

## **APPENDIX A**

### **AIR QUALITY**





You are here: EPA Home > Green Book > >National Area and County-Level Multi-Pollutant Information >Idaho Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

## Idaho Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

Data is current as of July 31, 2022

Listed by County, NAAQS, Area. The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005.

\* The 1997 Primary Annual PM-2.5 NAAQS (level of 15 µg/m<sup>3</sup>) is revoked in attainment and maintenance areas for that NAAQS. For additional information see the PM-2.5 NAAQS SIP Requirements Final Rule, effective October 24, 2016. (81 FR 58009)

Change the State:

IDAHO

Important Notes

Download National Dataset: dbf | xls | Data dictionary (PDF)

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or Part County	Population (2010)	State/County FIPS Codes
<b>IDAHO</b>								
Ada County	Carbon Monoxide (1971)	Boise-Northern Ada County, ID	92939495969798990001	12/27/2002	Not Classified	Part	257,440	16/001
Ada County	PM-10 (1987)	Ada County; Boise, ID	99000102	11/26/2003	Moderate	Part	240,254	16/001
Bannock County	PM-10 (1987)	Power-Bannock Counties; Portneuf Valley Area, ID	9293949596979899000102030405	08/14/2006	Moderate	Part	65,778	16/005
Bannock County	PM-10 (1987)	Power-Bannock Counties; Fort Hall Indian Reservation, ID	92939495969798990001020304050607080910111213141516171819202122	//	Moderate	Part	315	16/005
Bonner County	PM-10 (1987)	Bonner County; The Sandpoint Area, ID	929394959697989900010203040506070809101112	05/03/2013	Moderate	Part	40,876	16/017
Franklin County	PM-2.5 (2006)	Logan, UT-ID	091011121314151617181920	06/21/2021	Moderate	Part	12,523	16/041
Power County	PM-10 (1987)	Power-Bannock Counties; Portneuf Valley Area, ID	9293949596979899000102030405	08/14/2006	Moderate	Part	6,618	16/077
Power County	PM-10 (1987)	Power-Bannock Counties; Fort Hall Indian Reservation, ID	92939495969798990001020304050607080910111213141516171819202122	//	Moderate	Part	276	16/077
Shoshone County	PM-10 (1987)	Shoshone County; City of Pinehurst, ID	9293949596979899000102030405060708091011121314151617	10/11/2018	Moderate	Part	1,578	16/079
Shoshone County	PM-10 (1987)	Shoshone County; Pinehurst Expansion Area, ID	949596979899000102030405060708091011121314151617	10/11/2018	Moderate	Part	9,691	16/079
Shoshone County	PM-2.5 (2012)	West Silver Valley, ID	151617181920	12/16/2021	Moderate	Part	7,497	16/079

Important Notes

Discover.

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2022-08-01



## **APPENDIX B**

### **CULTURAL AND HISTORIC RESOURCES**





IDAHO STATE  
HISTORICAL  
SOCIETY

23 June 2022



**Brad Little**  
Governor of Idaho

**Janet Gallimore**  
Executive Director  
State Historic  
Preservation Officer

**Administration:**  
2205 Old Penitentiary Rd.  
Boise, Idaho 83712  
208.334.2682  
Fax: 208.334.2774

**Idaho State Museum:**  
610 Julia Davis Dr.  
Boise, Idaho 83702  
208.334.2120

**Idaho State Archives  
and State Records  
Center:**  
2205 Old Penitentiary Rd.  
Boise, Idaho 83712  
208.334.2620

**State Historic  
Preservation Office:**  
210 Main St.  
Boise, Idaho 83702  
208.334.3861

**Old Idaho Penitentiary  
and Historic Sites:**  
2445 Old Penitentiary Rd.  
Boise, Idaho 83712  
208.334.2844

HISTORY.IDAHO.GOV

Tracy Schaner  
Deputy Chief Administrator  
Idaho Division of Veterans Services  
schanert@veterans.idaho.gov

Via Email

**RE: SW Idaho State Veterans Home – Boise / 19607 / SHPO Rev. No.  
2022-659**

Dear Ms. Schaner:

Thank you for consulting with our office on the above-referenced project. The State Historic Preservation Office is providing comments pursuant to Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR § 800. Consultation with the SHPO is not a substitution for consultation with Tribal Historic Preservation Offices, other Native American tribes, local governments, or the public.

It is our understanding that the scope of the undertaking will include the demolition of the current Veterans Home at 320 Collins Road in Boise, Idaho, and the construction of new five-story veterans home at the same address.

Pursuant to 36 CFR § 800.5, we have applied the criteria of effect to the proposed undertaking. Based on the information received on 16 June 2022, we have determined the proposed project actions will have an adverse effect to historic properties, specifically to the aspects of the integrity of setting and feeling of the National Register-listed Fort Boise Historic District and buildings 4, 6, and 33 within the district (IHSI No. 01-1246, -24497, -24439, and -24449).

If cultural material is inadvertently encountered during the implementation of this project, work shall be halted in the vicinity of the finds until they can be inspected and assessed by the appropriate consulting parties.

We look forward to working with you, as well as other consulting parties (e.g. East End Neighborhood Association, North End Neighborhood Association, Preservation Idaho, and others) to avoid, minimize or mitigate these adverse effects. To learn more about the mitigation process please visit <https://history.idaho.gov/section-106/mitigation-process/>. If you have any questions or the scope of the work changes, please contact me at [ashley.molloy@ishs.idaho.gov](mailto:ashley.molloy@ishs.idaho.gov) or (208) 488-7463.

Sincerely,

cn=Ashley L. Molloy, o=Idaho  
State Historical Society,  
ou=State Historic Preservation  
Office,  
email=ashley.molloy@ishs.ida  
ho.gov, c=US  
2022.06.23.16:22:32 -0600

**Ashley L. Molloy, M.A.**  
Historical Review Officer  
Idaho State Historic Preservation Office

*Preserving the past, enriching the future.*





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## TECHNICAL MEMORANDUM

**To:** Tracy Schaner  
Deputy Chief Administrator  
Idaho Division of Veterans Services  
schanert@veterans.idaho.gov

**From:** Christina Olson, Lead Architectural Historian, SWCA Environmental Consultants

**Date:** November 22, 2022

**Re:** **SW Idaho State Veterans Home - Boise**  
**(19607/SHPO Rev. No. 2022-659) / SWCA Project No. 75887**

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### OVERVIEW

The Idaho Division of Veterans Services proposes to construct a new five-story veterans' home (project) at 320 Collins Road in Boise, Idaho; Orcutt/Winslow, architects, have been contracted to implement the proposed undertaking. The facility will replace the existing two-story veterans' home at the same location, which will be demolished as part of the proposed undertaking. The proposed project is located in the National Register of Historic Places (NRHP)–listed Fort Boise Historic District in northeast Boise, Ada County, Idaho (Figure A-1) (Wells 1972). The project area consists of the building footprint (see Figure A-1, Figure A-2).

In response to consultation initiated by Idaho Division of Veterans Services on June 16, 2022, the Idaho State Historic Preservation Office (SHPO) issued a finding of adverse effect on June 23, 2022, regarding implementation of the proposed undertaking, “specifically to the aspects of the integrity of setting and feeling of the National Register-listed Fort Boise Historic District and buildings 4, 6, and 33 within the district (IHSI No. 01-1246, -24497, -24439, and -24449)” (SHPO 2022). SWCA Environmental Consultants was contracted by Orcutt/Winslow to address SHPO’s findings.

### ANALYSIS

The Fort Boise Historic District, which encompasses approximately 400 acres, was listed in the NRHP in 1972 and is significant for its architecture and military history. SHPO identified adverse effects for three historic properties as a result of implementation of the proposed undertaking; all three properties are contributing to the historic district (Table 1). The existing two-story veterans' home, constructed in 1965 with major additions in 1979 and 2002, is not a historic property and is non-contributing to the Fort Boise Historic District (Wells 1972). Although it was not identified in the June 23, 2022, SHPO correspondence, Building 42, which is adjacent to the east of the proposed project area, is also a historic/contributing property to the historic district (see Figure A-2) (Idaho State Historical Society [ISHS] 2022; Wells 1972). Building 4 and Building 6 are both one-story buildings; Building 33 and Building 42 are both two-story buildings (Wells 1972).



**Table 1. Contributing Buildings to the Fort Boise Historic District Adjacent to the Proposed Project Area**

Building No.	Building Name	Idaho Historic Sites Inventory No.
Building No. 4	Surgeon's Quarters	01-24497
Building No. 6	Quartermaster Building	01-24439
Building No. 33	Hospital Building	01-24449
Building No. 42	Non-Commissioned Officers' Quarters	Unknown

Sources: ISHS (2022); SHPO (2022); Wells (1972).

The front entries of Building 6 and Building 33 face the existing veterans' home and proposed project area. Modern intrusions around Building 6 include a large asphalt parking area to the west and a multi-story building to the southeast, constructed ca. 2010 (Google Earth 2022). A multi-story gymnasium, constructed post-1972 (the building is not identified in the 1972 NRHP nomination), partially obstructs the view between Building 33 and the proposed project area (Google Earth 2022; Wells 1972). The front entry of Building 4 faces the opposite direction of the existing veterans' home and proposed project area, as does the front entry of Building 42. Additionally, the rear elevation of Building 42 appears to have a vinyl-sided addition, constructed ca. 2015 (Google Earth 2022).

These modern intrusions have diminished the integrity of the historic viewshed adjacent to the proposed project location; the view looking toward the existing veterans' home from the primary elevations of Building 6 and Building 33 has been compromised in the areas of feeling and setting by the introduction of modern, multi-story buildings and large asphalt parking lots installed over historic grounds (Figure A-3 through Figure A-8). The historic viewshed looking toward the expansive range area of the historic district from the primary elevations of Building 4 and Building 42 is preserved; implementation of the proposed undertaking is not anticipated to affect this viewshed. Moreover, the proposed building will maintain the density present within the proposed project location and adjacent properties, as well as that of the associated area of the Fort Boise Historic District.

Building 4 and Building 33, the surgeon's quarters and the hospital building (respectively), are directly associated with the historic medical mission at Fort Boise. Historic use of Building 6 and Building 42, the quartermaster building and the non-commissioned officers' quarters (respectively), are directly associated with the maintenance of living conditions and housing at Fort Boise (ISHS 2022; Wells 1972). Implementation of the proposed undertaking would continue the use of the project area for medical services and housing associated with the military and would be in keeping with the historic use of the project area and adjacent historic/contributing properties.

While the proposed building is three to four stories more in height than the adjacent buildings, there are several, multi-story, non-contributing buildings currently within the Fort Boise Historic District. Table 2 identifies these buildings, and the locations for these buildings are identified in Figure A-9. The two- and three-story buildings are typically red brick construction (ISHS 2022) (Figure A-10 and Figure A-11); the James A. McClure Federal Building and Courthouse (McClure Building) is "reinforced concrete through the third floor and structural steel with lightweight concrete fill on cellular steel decking above" (Figure A-12) (U.S. General Services Administration [GSA] 2022).



**Table 2. Multi-Story, Non-Contributing Buildings within the Fort Boise Historic District**

Building No.	Building Name	No. of Stories
Building No. 27	Hospital Ward	2
Building No. 67	Medical and Surgery Wards	3
Building No. 77	Dining Hall and Kitchen	2
Building No. 85	Clinical Support Facility	2
Building No. 85A	Outpatient Clinics	2
Building No. 109	Veterinary Medical Clinic	2
Building No. 110	Audiology/Speech/Physical Therapy	2
N/A	James A. McClure Federal Building and Courthouse	9

Note: N/A = not applicable.

Sources: GSA (2022); ISHS (2022); SHPO (2022); Wells (1972).

The McClure Building stands at the northwestern edge of the Fort Boise Historic District and was listed on the NRHP in 2019; although the building sits within the historic district, it is not included in the district and is considered a non-contributing property (GSA 2022; ISHS 2022). Constructed in 1968, the building is nine stories in height (GSA 2022). Adjacent to the McClure Building is Building 69 (Gatehouse), which is a historic/contributing property to the Fort Boise Historic District. Building 69 is a small, one-story structure of stone/masonry construction (ISHS 2022; Wells 1972). The proposed building would be similar to the McClure Building regarding height and proximity to historic/contributing properties.

## RECOMMENDATIONS

The presence of modern intrusions adjacent to the proposed project area, including parking lots and other multi-story, non-historic, non-contributing buildings, has significantly compromised the integrity of the historic viewshed with respect to setting and feeling, specifically the primary viewshed of Building 6 and Building 33. The historic, primary viewshed relevant to Building 4 and Building 42 has been maintained and is not anticipated to be affected by the proposed project. Furthermore, implementation of the proposed undertaking would continue the historic use associated with the project area and adjacent historic/contributing properties. In addition, there are several multi-story, non-contributing buildings currently located throughout the Fort Boise Historic District. As such, no adverse effects are anticipated from implementation of the proposed undertaking.



## REFERENCES CITED

### Google Earth

- 2022 Imagery, 2007–2022. Available at: <https://earth.google.com/web/>. Accessed September 28, 2022.

### Idaho State Historical Society (ISHS)

- 2022 *National Register of Historic Places in Idaho*. Idaho State Historical Society, Boise, Idaho. Available at: <https://idaho.maps.arcgis.com/apps/webappviewer/index.html?id=4b31337013a84095a598d4e3e1bdb3e2>. Accessed September 28, 2022.

### Idaho State Historic Preservation Office (SHPO)

- 2022 *Correspondence RE: SW Idaho State Veterans Home - Boise / 19607 / SHPO Rev. No. 2022-659*. Idaho State Historical Society, Boise, Idaho.

### Wells, Merle

- 1972 *National Register of Historic Places Inventory – Nomination Form (Form 10-300, July 1969): Fort Boise (U.S. Army)*. U.S. Department of the Interior, National Park Service, Washington, D.C.

### U.S. General Services Administration (GSA)

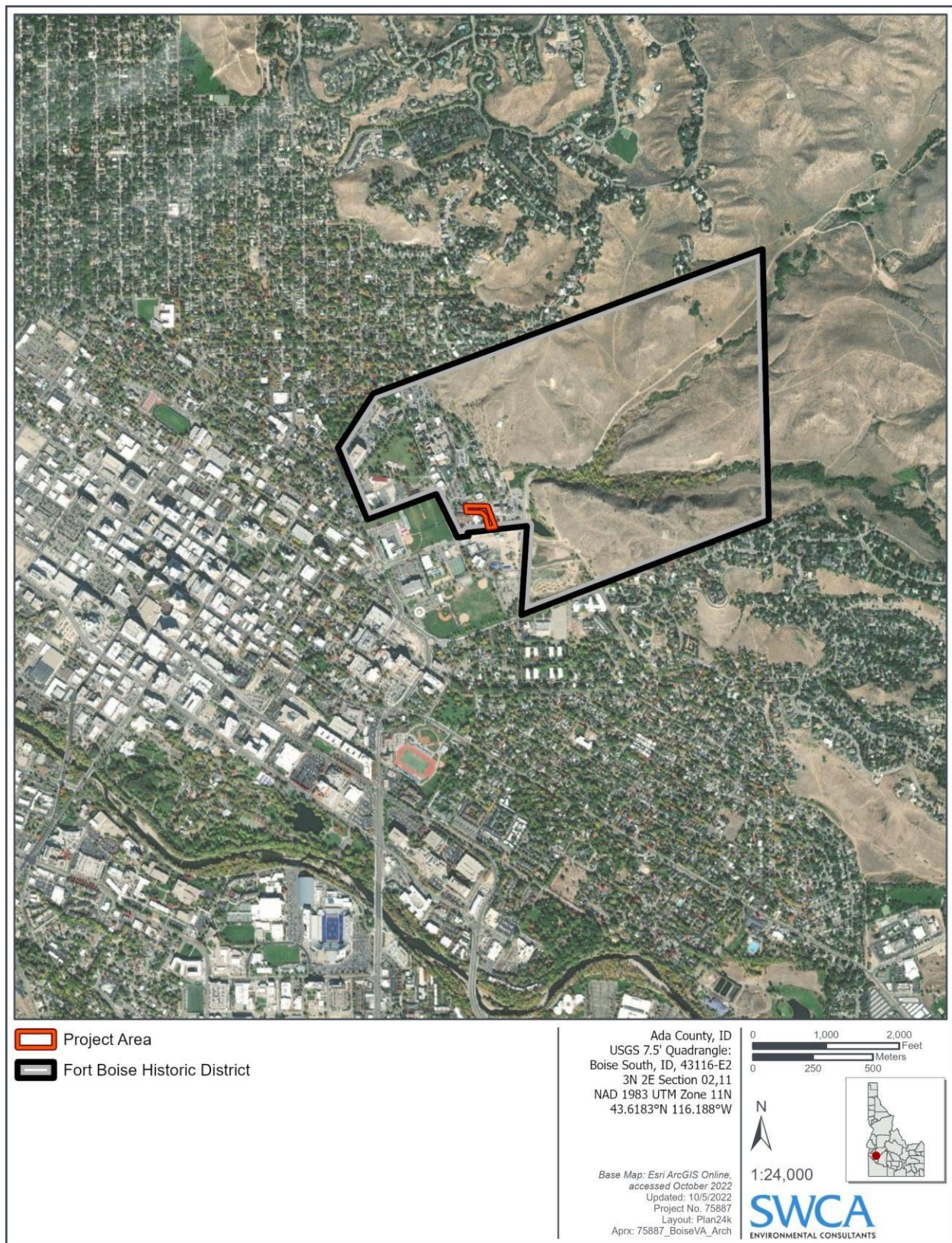
- 2022 *James A. McClure Federal Building and Courthouse, Boise, ID*. U.S. General Services Administration, Washington D.C. Available at: <https://www.gsa.gov/historic-buildings/james-mcclure-federal-building-and-courthouse-boise-id>. Accessed September 28, 2022.



## **APPENDIX A**

### **Figures**





**Figure A-1. Project location.**



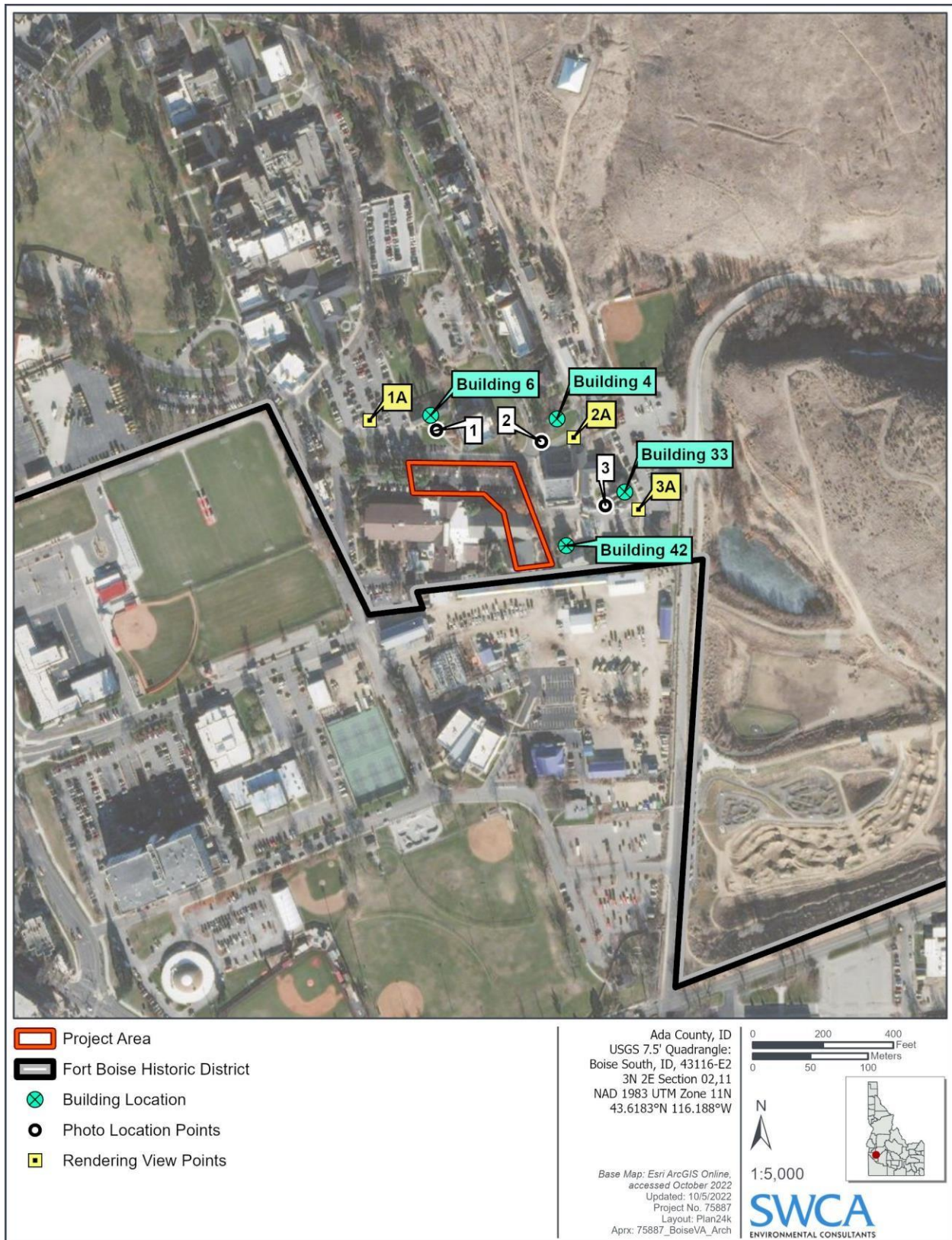
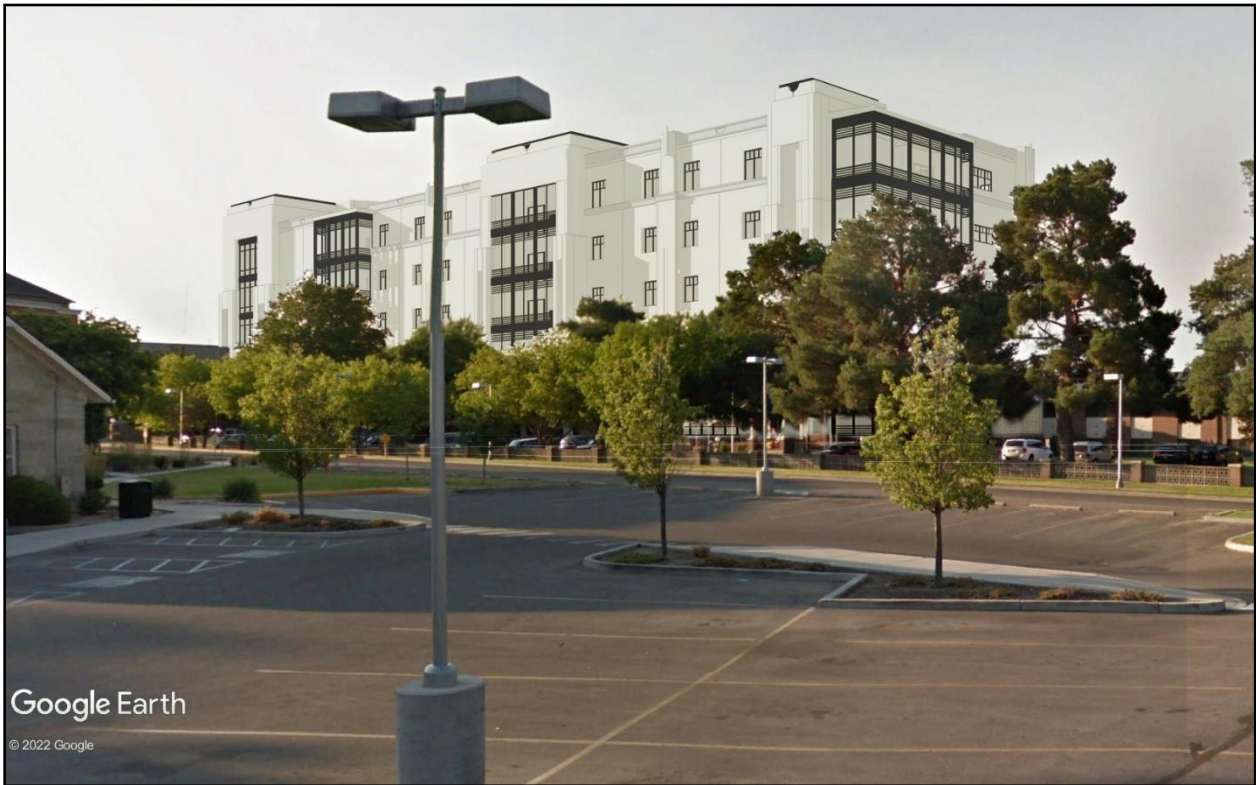


Figure A-2. Historic/contributing properties adjacent to the project location.





**Figure A-3. Current view of proposed project area from Building 6 (photo location 1, Figure A-2), looking south/southeast (photo courtesy of Orcutt/Winslow).**

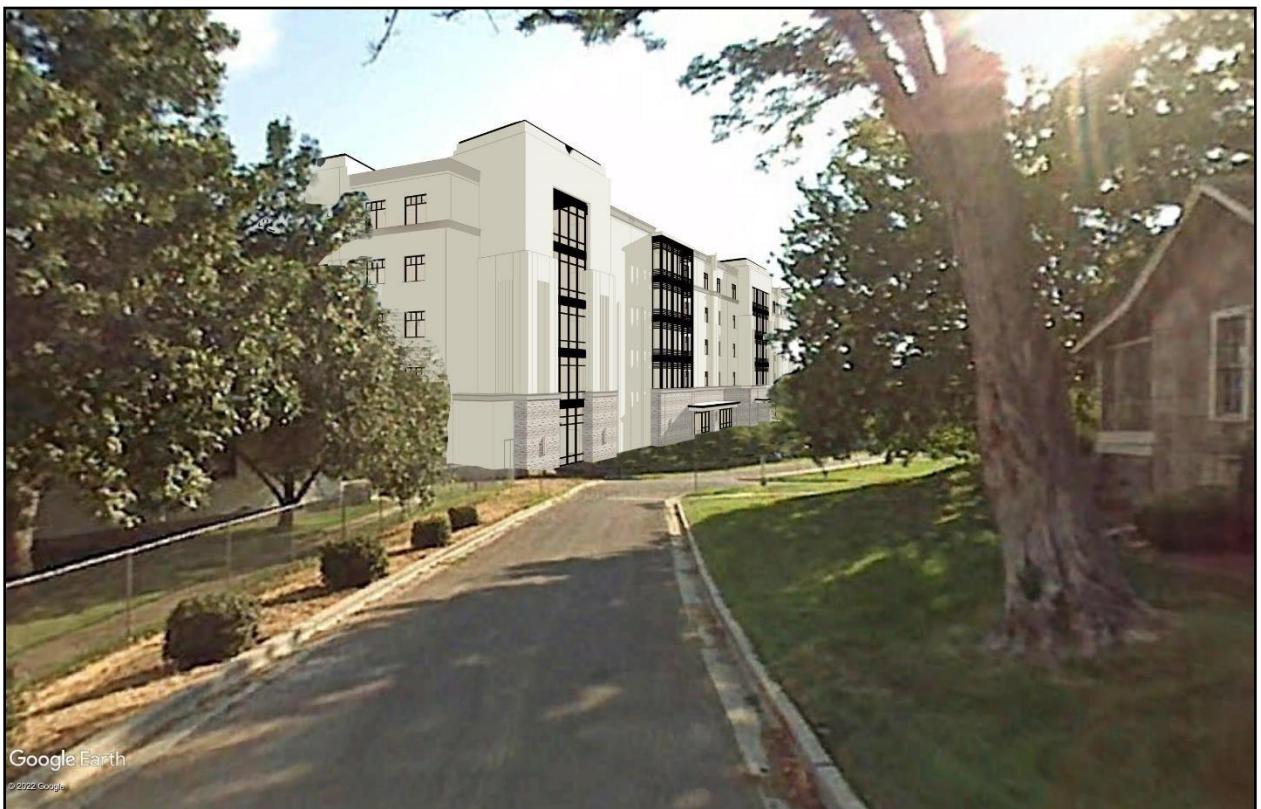


**Figure A-4. View of proposed building from west side of Building 6 (rendering view 1A, Figure A-2), looking south/southeast (image courtesy of Orcutt/Winslow).**





**Figure A-5. Current view of proposed project area from Building 4 (photo location 2, Figure A-2), looking south/southwest (photo courtesy of Orcutt/Winslow).**



**Figure A-6. View of proposed building from east side of Building 4 (rendering view 2A, Figure A-2), looking southwest (image courtesy of Orcutt/Winslow).**



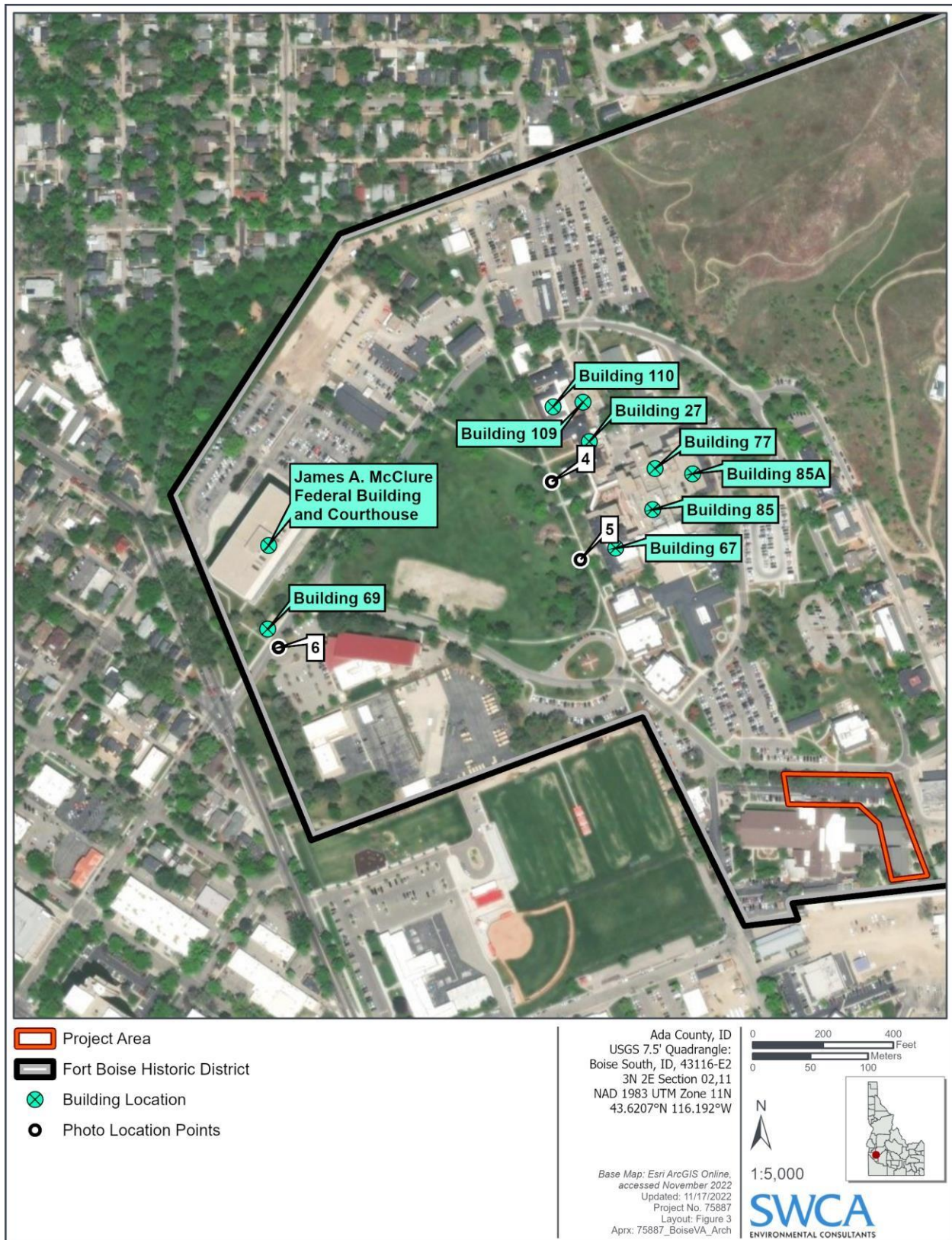


**Figure A-7. Current view of proposed project area from Building 33 (photo location 3, Figure A-2), looking west/southwest (photo courtesy of Orcutt/Winslow).**



**Figure A-8. View of proposed building from south side of Building 33 (rendering view 3A, Figure A-2), looking southwest (image courtesy of Orcutt/Winslow).**





**Figure A-9. Locations of multi-story, non-contributing properties within the Fort Boise Historic District.**





**Figure A-10. View of west elevation of Building 27 (photo location 4, Figure A-9), looking east/northeast (photo source ISHS 2022).**



**Figure A-11. View of west elevation of Building 67 (photo location 5, Figure A-9), looking east (photo source: ISHS 2022).**





**Figure A-12. James A. McClure Federal Building and Courthouse with Building 69 visible in the foreground; view looking north (photo location 6, Figure A-9; photo courtesy of Orcutt/Winslow).**





IDAHO STATE  
HISTORICAL  
SOCIETY

20 December 2022



**Brad Little**  
Governor of Idaho

**Janet Gallimore**  
Executive Director  
State Historic  
Preservation Officer

**Administration:**  
2205 Old Penitentiary Rd.  
Boise, Idaho 83712  
208.334.2682  
Fax: 208.334.2774

**Idaho State Museum:**  
610 Julia Davis Dr.  
Boise, Idaho 83702  
208.334.2120

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and State Records  
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2205 Old Penitentiary Rd.  
Boise, Idaho 83712  
208.334.2620

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210 Main St.  
Boise, Idaho 83702  
208.334.3861

**Old Idaho Penitentiary  
and Historic Sites:**  
2445 Old Penitentiary Rd.  
Boise, Idaho 83712  
208.334.2844

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Tracy Schaner  
Deputy Chief Administrator  
Idaho Division of Veterans Services  
schanert@veterans.idaho.gov

Via Email

**RE: SW Idaho State Veterans Home – Boise / 19607 / SHPO Rev. No. 2022-659**

Dear Ms. Schaner:

Thank you for continuing consultation with our office on the above-referenced project. The Idaho State Historic Preservation Office (SHPO) is providing comments pursuant to Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR § 800. Consultation with the SHPO is not a substitution for consultation with Tribal Historic Preservation Offices, other Native American tribes, local governments, or the public.

It is our understanding that the scope of the undertaking will include the demolition of the current two-story Veterans Home at 320 Collins Road in Boise, Idaho, and the construction of new five-story veterans' home at the same address.

Pursuant to 36 CFR § 800.5, we have applied the criteria of effect to the proposed undertaking. Based on the additional information received on 5 December 2022, we respectfully disagree with the Idaho Division of Veterans Services (IDVS) finding of no adverse effect to historic properties. On 22 June 2022 our office worked with the IDVS and their architects, Hutchison Smith Architects to avoid the finding of adverse effect by making changes to the design which would push the volume of the new building from the contributing properties within the historic district, however IDVS said that was not possible due to care restrictions.

Since the plans have not changed since our initial review, our determination continues to be that the proposed project actions will have **an adverse effect to historic properties**. Specifically, the project will adversely affect the integrity of setting and feeling of the National Register-listed Fort Boise Historic District and buildings 4, 6, 33, and 42 within the district (IHSI No. 01-1246, -24497, -24439, -24449, and -24451). This is clearly illustrated in the Technical Memorandum dated 22 November 2022 by SWCA Environmental Consultants on pages A-3, -4, and -5.

After further review of the memorandum, our office is also concerned that the implementation of this project, combined with the planned building and surface parking lot on the "Parade Grounds" by the U.S. Department of Veterans Affairs (SHPO Rev. 2021-614) could result in a cumulative adverse effect to the historic district. Given the complexity of the multiple projects and their impacts, we feel it would be appropriate to invite the Advisory Council on Historic Preservation into the consultation conversation at this time

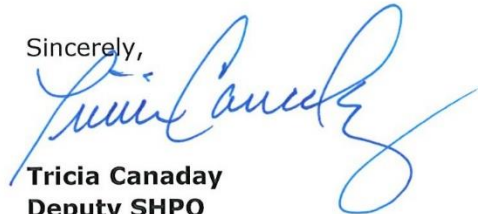


Finally, we feel it is worth correcting that the memorandum calls out the National Register listed-James A. McClure Federal Building as a nine-story building, however the building is only six floors and is well removed from the project area at the northwest corner of the historic district.

If cultural material is inadvertently encountered during the implementation of this project, work shall be halted in the vicinity of the finds until they can be inspected and assessed by the appropriate consulting parties.

We look forward to working with you, as well as other consulting parties (e.g., East End Neighborhood Association, North End Neighborhood Association, Preservation Idaho, and others) to avoid, minimize or mitigate these adverse effects. To learn more about the mitigation process please visit <https://history.idaho.gov/section-106/mitigation-process/>. If you have any questions or the scope of the work changes, please contact Ashley Molloy at [ashley.molloy@ishs.idaho.gov](mailto:ashley.molloy@ishs.idaho.gov) or (208) 488-7463.

Sincerely,



**Tricia Canaday**  
**Deputy SHPO**  
**Idaho State Historic Preservation Office**

CC: Héctor M. Abreu-Cintrón, AIC PA, Federal Preservation Officer, U.S. Department of Veterans Affairs; Vanessa Hanvey, VA Liaison, Advisory Council on Historic Preservation





# Idaho State Veterans Home - Boise

STATE HISTORIC PRESERVATION OFFICE  
COMMUNITY PRESENTATION



# Existing site conditions

Project location





# Inspiration Imagery

## Architectural Context





Inspiration Imagery  
Architectural Context





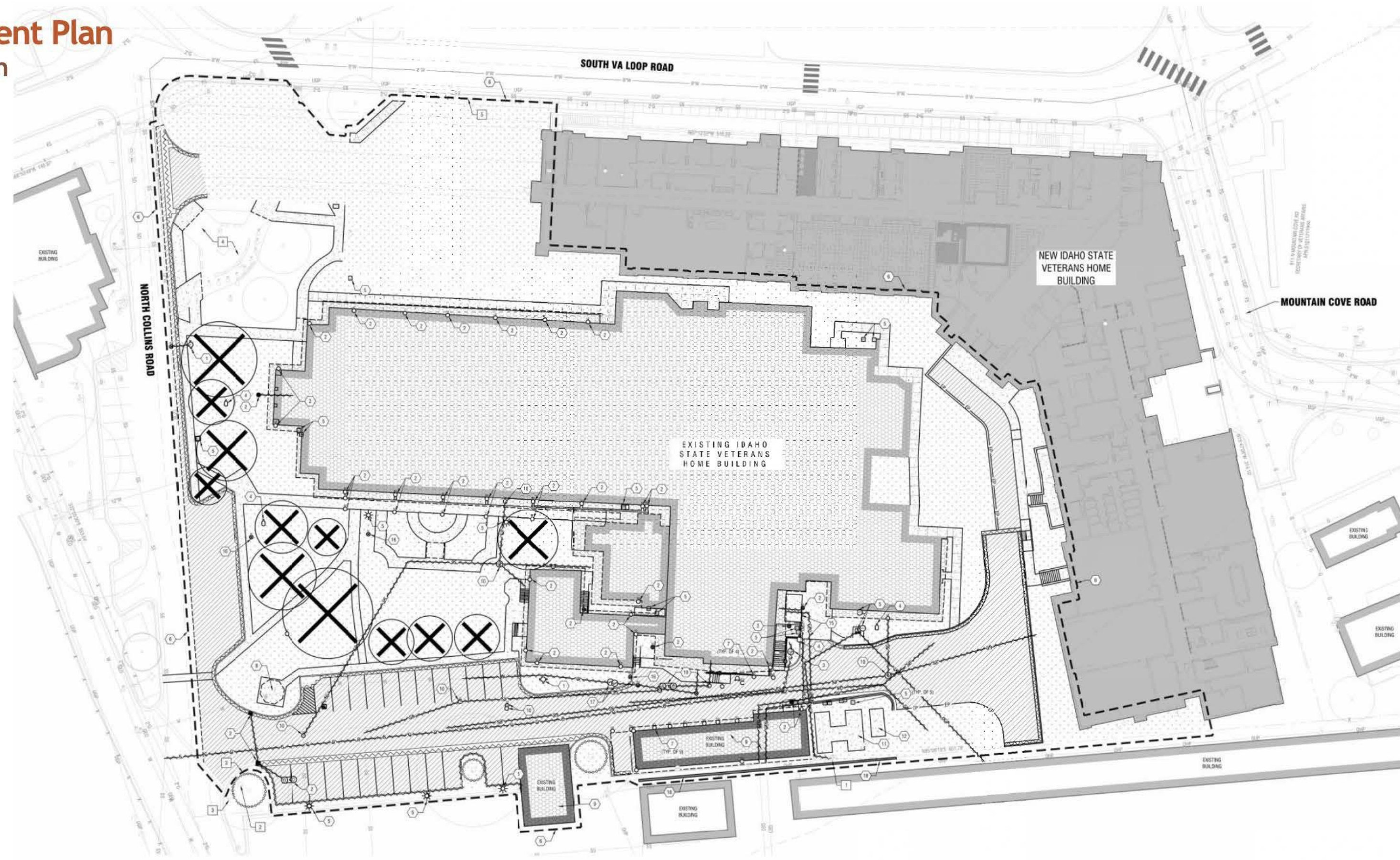
# Inspiration Imagery

## Architectural Context



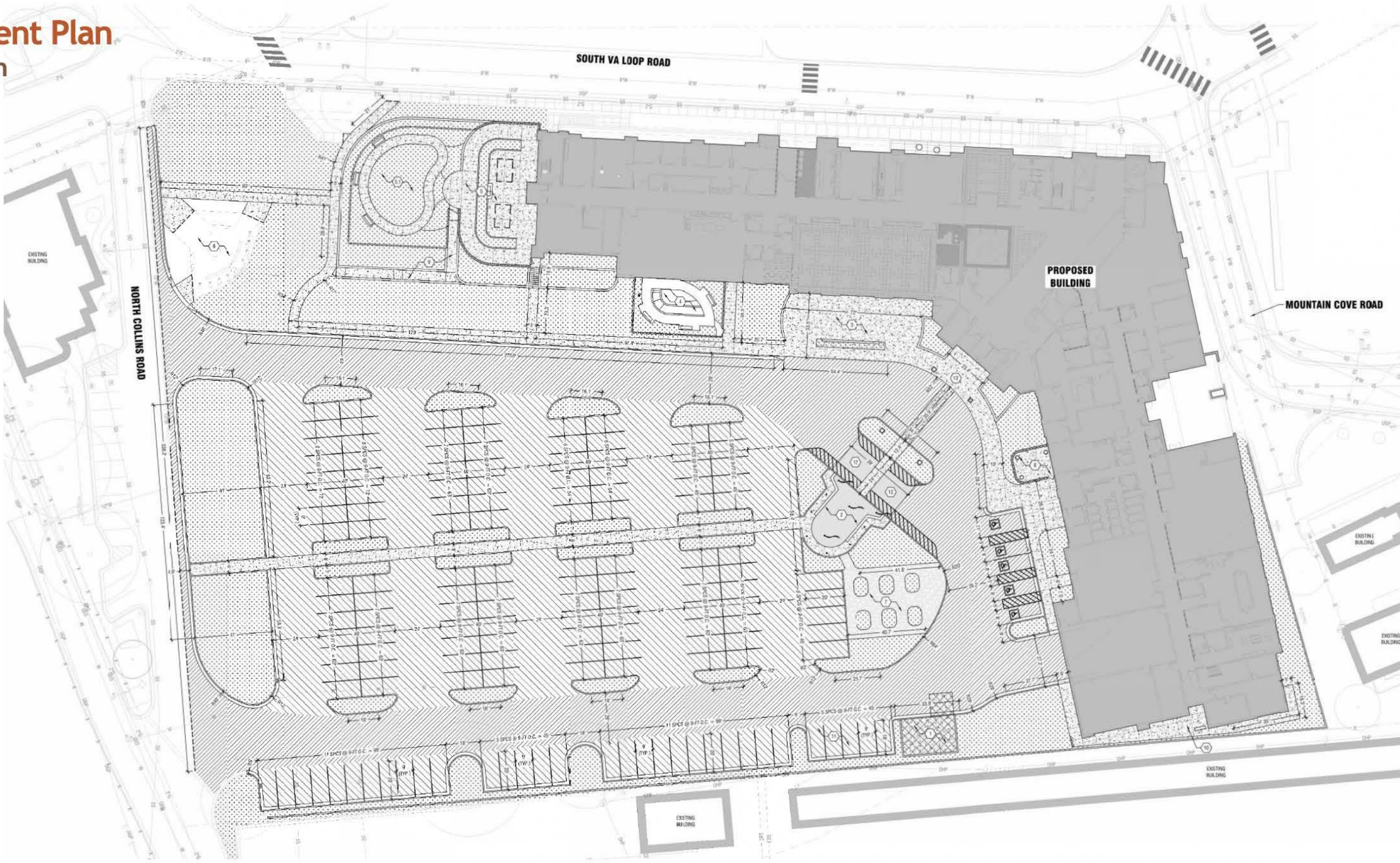


Proposed Development Plan  
Phase 1 - New construction





Proposed Development Plan  
Phase 2 - New construction





Proposed Development Plan  
Schematic Building 3D Views



*Main entry*



# Proposed Development Plan

## Schematic Building 3D Views



*View looking east*



# Proposed Development Plan

## Schematic Building 3D Views



*View looking southwest*



[No Title] **Proposed Development Plan**  
**Schematic Building 3D Views**



*View looking northwest*



Proposed Development Plan  
Schematic Building 3D Views



*View looking north*



## Proposed Development Plan

New Construction - Superimposed on Existing



**Figure A-4. View of proposed building from Building 6 (rendering view 1A, Figure 2-A), looking south/southeast (image courtesy of Orcutt/Winslow).**



# Proposed Development Plan

New Construction - Superimposed on Existing

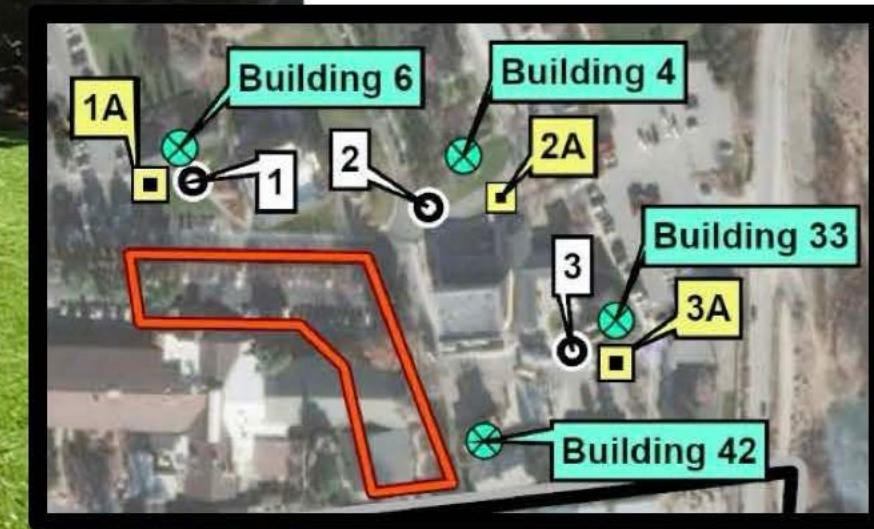


Figure A-6. View of proposed building from east side of Building 4 (rendering view 2A, Figure 2-A), looking southwest (image courtesy of Orcutt/Winslow).



## Proposed Development Plan

New Construction - Superimposed on Existing



**Figure A-8. View of proposed building from Building 33 (rendering view 3A, Figure 2-A), looking west/southwest (photo courtesy of Orcutt/Winslow).**



## **APPENDIX C**

### **GEOLOGY AND SOIL**



Soil Map may not be valid at this scale.

Map Scale: 1:1,260 if printed on A landscape (11" x 8.5") sheet.

Meters  
0 15 30 60 90

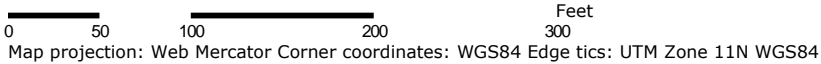
9

**Soil Map may not be valid at this scale.**

Map Scale: 1:1,260 if printed on A landscape (11" x 8.5") sheet.

Meters  
90





4829810  
4829790  
4829770


4829810  
4829790  
4829770



# Custom Soil Resource Report


## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)


### Soils


 Soil Map Unit Polygons


 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features

 Blowout

 Borrow Pit


 Clay Spot


 Closed Depression

 Gravel Pit

 Gravelly Spot


 Landfill


 Lava Flow


 Marsh or swamp


 Mine or Quarry


 Miscellaneous Water


 Perennial Water

 Rock Outcrop


 Saline Spot

 Sandy Spot

 Severely Eroded Spot


 Sinkhole

 Slide or Slip


 Sodic Spot


 Spoil Area

 Stony Spot


 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

### Water Features

 Streams and Canals


### Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

### Background

 Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

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

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

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

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

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

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

Soil Survey Area: Ada County, Idaho  
Survey Area Data: Version 9, Sep 9, 2021

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

Date(s) aerial images were photographed: Apr 19, 2021—Apr 21, 2021

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



## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
9000	Urban land, 0 to 1 percent slopes	4.8	90.4%
9006	Urban land-Flofeather complex, 1 to 3 percent slopes	0.5	9.6%
<b>Totals for Area of Interest</b>		<b>5.3</b>	<b>100.0%</b>

## Map Unit Descriptions

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

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

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

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



## Custom Soil Resource Report

onsite investigation is needed to define and locate the soils and miscellaneous areas.

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

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

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

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

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

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

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

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



## Ada County, Idaho

### 9000—Urban land, 0 to 1 percent slopes

#### Map Unit Composition

*Urban land:* 90 percent

*Minor components:* 10 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Urban Land

##### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 8

*Hydric soil rating:* Unranked

#### Minor Components

##### Cumulic haploxerolls

*Percent of map unit:* 5 percent

*Landform:* Stream terraces

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Hydric soil rating:* No

##### Xeric torriorthents

*Percent of map unit:* 5 percent

*Landform:* Stream terraces

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Hydric soil rating:* No

### 9006—Urban land-Flofeather complex, 1 to 3 percent slopes

#### Map Unit Setting

*National map unit symbol:* 217ws

*Elevation:* 2,560 to 2,910 feet

*Mean annual precipitation:* 10 to 14 inches

*Mean annual air temperature:* 50 to 52 degrees F

*Frost-free period:* 140 to 155 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Urban land:* 50 percent

*Flofeather and similar soils:* 45 percent

*Minor components:* 5 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*



## Description of Urban Land

### Properties and qualities

*Frequency of flooding:* RareNone

### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 8

*Hydric soil rating:* Unranked

## Description of Flofeather

### Setting

*Landform:* Stream terraces

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Coarse-loamy alluvium

### Typical profile

*A1 - 0 to 7 inches:* sandy loam

*A2 - 7 to 22 inches:* sandy loam

*Bw1 - 22 to 30 inches:* sandy loam

*Bw2 - 30 to 41 inches:* sandy loam

*BC - 41 to 48 inches:* fine gravelly sandy loam

*C - 48 to 60 inches:* fine gravelly sandy loam

### Properties and qualities

*Slope:* 1 to 3 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Somewhat excessively drained

*Capacity of the most limiting layer to transmit water (Ksat):* High (1.98 to 5.95 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* RareNone

*Frequency of ponding:* None

*Available water supply, 0 to 60 inches:* Moderate (about 6.0 inches)

### Interpretive groups

*Land capability classification (irrigated):* 3e

*Land capability classification (nonirrigated):* 6c

*Hydrologic Soil Group:* A

*Ecological site:* R011XY015ID - LOAMY BOTTOM 8-14 ARTRT/LECI4

*Hydric soil rating:* No

## Minor Components

### Collister

*Percent of map unit:* 5 percent

*Landform:* Stream terraces

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Hydric soil rating:* No



**GEOTECHNICAL EVALUATION FOR  
“IDVS BOISE VETERAN’S HOME” – DPW 2019607  
A MULTI-UNIT RESIDENTIAL FACILITY  
LOCATED AT 320 COLLINS ROAD  
BOISE, IDAHO**

August 17, 2022

GTI-Project No. 2525-ID

Prepared For:

**IDAHO DIVISION OF PUBLIC WORKS**  
502 North 4<sup>th</sup> Street  
Boise, Idaho 83720

**GeoTek, Inc.**



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## **Enclosures:**

Figure #1, Site Vicinity Map  
Figure #2, Site Exploration Plan  
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Figure #4, Strip Footing Over-excavation Fill Blanket  
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Appendix B, Test Pit Logs  
Appendix C, Field Test Results  
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**GeoTek, Inc.**

320 East Corporate Drive Suite 300 Meridian, ID 83642-3511  
(208) 888-7010 Office (208) 888-7924 Fax [www.geotekusa.com](http://www.geotekusa.com)

August 17, 2022  
Project No. 2525-ID

**IDAHO DIVISION OF PUBLIC WORKS**

502 North 4<sup>th</sup> Street  
Boise, Idaho 83720

Attention: Ms. Margie Kennedy

Subject: **Geotechnical Evaluation** for “IDVS Boise Veteran’s Home” – DPW 2019607 - A  
Multi-Unit Residential Facility – Located at 320 Collins Road, Boise, Idaho

In accordance with your request, GeoTek, Inc. (GTI) has completed a geotechnical evaluation of the subject property for the construction of a multi-unit residential development with associated improvements. The purpose of our study was to evaluate the soils underlying the site and to provide recommendations for project design and construction based on our findings. This report outlines the geologic and geotechnical conditions of the site based on current data and provides earthwork and construction recommendations with respect to those conditions.

**SCOPE OF SERVICES**

The scope of our services has included the following:

1. Review of soils and geologic reports and maps for the site (Appendix A).
2. Site reconnaissance.
3. Review of aerial photographs.
4. Excavating and logging of seven (7) exploratory borings (Appendix B).
5. Obtaining samples of representative soils, as the exploratory test pits were advanced.
6. Performing laboratory testing on representative soil samples (Appendix D).
7. Assessment of potential geologic constraints.
8. Engineering analysis regarding foundation design/construction, foundation settlement, and site preparation.
9. Preparation of this report.



### **SITE DESCRIPTION**

The project site consists of an irregularly shaped parcel totaling approximately 4.95 acres that is generally bound by North VA Hospital Loop to the north and existing residential and commercial developments to the east, south and west (Figures 1 and 2). The project site generally consists of an existing multi-unit residential facility with associated improvements. From topographic maps, the site's elevation is approximately 2,720± feet to 2,740± feet above mean sea level. Historically, topography generally directs surface water to the southwest.

### **PROPOSED DEVELOPMENT**

It is our understanding that site development would consist of the demolition of the existing multi-unit residential facility and then performing typical cut and fill earthwork to attain the desired graded configuration(s) for the construction of a new multi-unit residential facility with associated improvements (Figure 3). It is further assumed that final site grade will be within 5 feet of existing site grade.

### **FIELD STUDIES**

Subsurface conditions at the site were explored by using a truck mounted hollow stem auger drill rig. Seven (7) borings were advanced onsite. Three (3) borings were advanced to a depth of 50 feet below grade and four (4) borings were advanced to a depth of 15 feet below grade. A log of each exploration is included with this report in Appendix B. Three (3) percolation tests were performed on the subject site (Appendix C). Field studies were completed during July of 2022 by field personnel who conducted field excavation location mapping, logged the excavations, and obtained samples of representative soils for laboratory testing. The approximate locations of the explorations are indicated on the enclosed Site Exploration Plan (Figure 2). The Unified Soil Classification System (USCS) Classification was used to visually classify the subgrade soils during the field evaluation.

### **REGIONAL GEOLOGY**

The subject site is situated within the Boise River Valley, which comprises the northwestern portion of the Snake River Plain physiographic province. The western portion of the Snake River Plain is aligned in a northwest-southeast direction and generally divides the Owyhee mountains to the south from the Central Idaho mountains toward the north (Wood and Clemens, 2004). The headwaters of the Boise River are located in the Central Idaho mountains east of Boise, Idaho. The river leaves the central mountains and enters the Snake River Plain near Barber and drains toward the west into the Snake River near Parma. The Owyhee mountains and the Central Idaho Mountains are composed predominantly of volcanic and igneous rocks. The western portion of the Snake River Plain is a northwest trending complex graben formed by extension and regional uplift along the northern boundary of the basin and range province (Wood and Clemens, 2004). The graben generally forms a basin which has been partially filled with younger sedimentary and volcanic rocks (Malde, 1991).

The Boise River Valley is bounded on the northeast by the Boise Front, which is a northwest trending topographic high extending generally from Boise to Emmett, Idaho. The Boise Front consists of Cretaceous aged granitic and metamorphic rocks cut by Tertiary aged rhyolite and overlain with Miocene aged lake sediments (Wood and Clemens, 2004). These units have been cut by northwest trending faults which down drop these units toward the southwest. The faults also provide conduits for Quaternary aged basalt intrusions and flows (Malde, 1991).



The depositional environment for the valley floor is dominantly lake laid deposits of sand, silt and clay. These materials were deposited during two periods of lake activity, one during the Miocene and the other during the Pleistocene. This valley infilling process has been subsequently truncated by down faulting within the valley ranging in height from a few feet to over 50 feet. Younger alluvium has been, and continues to be, transported dominantly by water and deposited on the basins gently sloping valley floor and within low-level flood plains. Portions of the alluvial deposits are being down cut by intermittent streams to the flood plain, and as a result stream terraces are being formed.

### **SITE SOILS**

#### **Artificial Fill**

Based on our field studies, spread fills (up to 30 inches where encountered) are present across the site. This fill is generally associated with the construction of the adjacent improvements and existing developments. This spread fill shall be considered artificial fill. These "Artificial Fills" are loose/soft and are not considered suitable for support of foundations. All artificial fill material should be removed as described in the "Removals" section of this report.

#### **Native Alluvial Soils**

Alluvial soils encountered generally consisted surficial layers of sands with varying amounts of silt and clay underlain by sands and gravels with varying amounts of silt and clay. The moisture content within the alluvial materials was generally slightly moist near ground surface and moist to saturated at depth. The consistency of the alluvial soils ranged from soft/loose to firm/medium dense near surface and medium dense to very dense at depth. We anticipate that the onsite soils can be excavated with conventional earthwork equipment. Although not anticipated, special excavation equipment and techniques may be necessary dependent upon if harder materials are encountered during construction.

### **SURFACE & GROUND WATER**

Ground water was encountered during our field investigation at depths ranging from 25.0' (perched) to 43.5' below existing grade. If encountered, wet materials should be spread out and air-dried or mixed with drier soils to reduce their moisture content as appropriate for fill placement. Ground water is not anticipated to adversely affect planned development, provided that earthwork construction methods comply with recommendations contained in this report or those made subsequent to review of the improvement plan(s). GTI assumes that the design civil engineer of record will evaluate the site for potential flooding and set grades such that the improvements are adequately protected. These observations reflect conditions at the time of this investigation and do not preclude changes in local ground water conditions in the future from natural causes, damaged structures (lines, pipes etc.), or heavy irrigation.

### **TECTONIC FAULTING AND REGIONAL SEISMICITY**

The site is situated in an area of active as well as potentially active tectonic faults, however no faults were observed during our field evaluation. There are a number of faults in the regional area, which are considered active and would have an affect on the site in the form of ground shaking, should they be the source of an earthquake.



It is reasonable to assume that structures built in this area will be subject to at least one seismic event during their life, therefore, it is recommended that all structures be designed and constructed in accordance with the International Building Code (IBC). Based on our experience in the general vicinity, references in our library, field evaluation of the site, a Seismic Design Site Class Designation of 'D' may be used for seismic design.

The site is located at approximately 46.61825° N Latitude and 116.18832° W Longitude. Based on our experience in the general vicinity, references in our library, field evaluation of the site, a Site Class Designation of 'D' may be used for seismic design. The spectral acceleration (SA) for 0.2 second and 1.0 second periods for Site Class Designation of 'D' was determined from the Applied Technology Council (ATC) Hazards by Location, ASCE 7-16 edition. The results for Site Class 'D' are presented in the following Table:

<b>Mapped Spectral Response Acceleration Site Class D (percent of g)</b>	
0.2 sec period Mapped Spectral Acceleration ( $S_s$ )	31.2
1.0 sec period Mapped Spectral Acceleration ( $S_1$ )	11.1
0.2 second period Design Spectral Response Acceleration ( $SD_s$ )	32.3
1.0 second period Design Spectral Response Acceleration ( $SD_1$ )	17.6

It is important to keep in perspective that if a seismic event were to occur on any major fault, intense ground shaking could be induced to this general area. Potential damage to any settlement sensitive structures would likely be greatest from the vibrations and impelling force caused by the inertia of the structures mass than that created from secondary seismic constraints. Considering the subsurface soil conditions and local seismicity, it is estimated that the site has a very low risk associated with the potential for these phenomena to occur; and adversely affect surface improvements. These potential risks are no greater at this site than they are for other structures and improvements developed on the alluvial materials in this vicinity.

### **Secondary Seismic Constraints**

The following list includes other potential seismic related hazards that have been evaluated with respect to the site, but in our opinion, the potential for these seismically related constraints to affect the site is considered negligible.

- \* Liquefaction
- \* Dynamic Settlements
- \* Surface Fault Rupture
- \* Ground Lurching or Shallow Ground Rupture

### **Summary:**

It is important to keep in perspective that if a seismic event were to occur on any major fault, intense ground shaking could be induced to this general area. Potential damage to any settlement sensitive structures would likely be greatest from the vibrations and impelling force caused by the inertia of the structures mass than that created from secondary seismic constraints. Considering the subsurface soil conditions and local seismicity, it is estimated that the site has a low risk associated with the potential for these phenomena to occur and adversely affect surface improvements.



These potential risks are no greater at this site than they are for other structures and improvements developed on the alluvial materials in this vicinity.

### **RESULTS OF LABORATORY TESTING**

Laboratory tests were performed on representative samples of the onsite earth materials in order to evaluate their physical and chemical characteristics. The tests performed, and the results obtained are presented in Appendix D.

### **CONCLUSIONS**

Based on our field exploration, laboratory testing and engineering analyses, it is our opinion that the subject site is suited for development from a geotechnical engineering viewpoint. The recommendations presented herein should be incorporated into the final design, grading, and construction phases of development. The engineering analyses performed concerning site preparation and the recommendations presented below have been completed using the information provided to us regarding site development. In the event that the information concerning proposed development is not correct, the conclusion and recommendations contained in this report shall not be considered valid unless the changes are reviewed, and conclusions of this report are modified or approved in writing by this office.

### **RECOMMENDATIONS - EARTHWORK CONSTRUCTION**

#### **General**

All grading should conform to the International Building Code (IBC) and the requirements of the City of Boise except where specifically superseded in the text of this report. During earthwork construction all removals, drain systems, slopes, and the general grading procedures of the contractor should be observed and the fill selectively tested. If unusual or unexpected conditions are exposed in the field, they should be reviewed by this office and, if warranted, modified and/or additional recommendations will be offered. It is recommended that the earthwork contractor(s) perform their own independent reconnaissance of the site to observe field conditions firsthand. If the contractor(s) should have any questions regarding site conditions, site preparation, or the remedial recommendations provided, they should contact an engineer at GeoTek for any necessary clarifications prior to submitting earthwork bids. All applicable requirements of local and national construction and general industry safety orders, the Occupational Safety and Health Act, and the Construction Safety Act should be met.

#### **Demolition**

The following recommendations are provided as guidelines in the event that structures are encountered that are not intended to remain.

1. All existing surface or subsurface structures (not intended to remain), within the area to be developed, should be razed and moved off site.
2. If a septic tank (to be abandoned or below a proposed improvement) is located within the project site, it is recommended that it be pumped out and, with few exceptions, likely removed. Any leach lines, seepage pits, or other pipes associated with this structure should also be removed or properly abandoned.



3. If any wells are encountered, an attempt should be made to identify the owner and purpose of the well. Well abandonment should adhere to the recommendations provided by the Idaho Department of Water Resources, the Public Health Department, or any other government agencies. If the well is located in the area of a proposed structure, these recommendations should be reviewed by GTI and, if warranted, additional geotechnical recommendations will be offered.

### **Removals/Processing - General**

Presented below are removal/processing recommendations for the various soils encountered on the project. Debris, vegetation, and other deleterious material should be stripped/removed from areas proposed for structural improvements.

Based on a review of the exploratory logs and our site reconnaissance, after the artificial fill and deleterious material are removed (up to 30 inches where observed), a minimum removal/processing depth of 36 inches into alluvial materials should be accomplished across the site. If the soils left in place can be scarified to encounter a competent layer below; they may be processed in place; otherwise, they should be removed to competent material. Locally deeper removals/processing may be necessary based on the field conditions exposed. Since much of the surficial material has been disturbed, it should be anticipated that deeper fills may be encountered onsite.

Beneath the foundations, a minimum of 24 inches of compacted structural fill, meeting the requirements of the Structural Fill and Import Soils section of this report, should be moisture conditioned and compacted to provide a more uniform foundation support. Structural fill should extend a minimum of 12 inches horizontally, from the edge of the footings, for each 12 inches of thickness placed below the footings.

If existing improvements or property line restrictions limit removals, condition specific recommendations would be provided on a case-by-case basis. During earthwork construction, care should be taken by the contractor so that adverse ground movements or settlements are not generated affecting existing improvements.

### **Transitional Pads**

Transitional pads are defined in this report as pads which are partially cut and partially fill. To mitigate some of the differential settlement which will occur on transitional pads, the cut side should be over-excavated/processed to a minimum depth equal to 2 feet below the bottom of the footings or to the depth of the fill, whichever is less. On transitional pads with more than 7.5 feet of fill, plans need to be reviewed by GTI and site-specific recommendations will be provided.

### **Excavation Difficulty**

We anticipate that the onsite soils can be excavated with conventional earthwork. Seasonal conditions could cause wet soil conditions to occur onsite. Depending on the depth of cuts, it should be expected that special excavation and fill placement measures may be necessary. Wet materials should be spread out and air-dried or mixed with drier soils to reduce their moisture content to the appropriate level for fill placement. Frozen soils, if encountered, should be removed and allowed to thaw prior to any fill placement or construction. Removal bottoms should be checked by a representative of GTI to see if deeper removals are necessary.



### **Fill Placement**

Subsequent to completing removals/processing and ground preparation, the excavated onsite and/or imported soils may be placed in relatively thin lifts (less than 8 inches thick), cleaned of vegetation and debris, brought to at least optimum moisture content, and compacted to a minimum relative compaction of 90 percent of the laboratory standard (ASTM D 1557).

### **Import Material**

Potentially, soils will be imported to the site for earthwork construction purposes. A sample of any intended import material should first be submitted to GTI so that, if necessary, additional laboratory or chemical testing can be performed to verify that the intended import material is compatible with onsite soils. In general, import material should be within the following minimum guidelines:

- \* Free of organic matter and debris.
- \* Maintain less than 0.2 percent sulfate content.
- \* Maintain less than 3.0 percent soluble material.
- \* Maintain less than 0.02 percent soluble chlorides.
- \* Maintain less than 0.2 percent sodium sulfate content.
- \* Maintain a Plasticity Index less than 12 (i.e., low expansive).
- \* One hundred percent passing the six-inch screen.
- \* At least seventy-five percent passing a three-inch screen.
- \* Maintain at least 20 percent on No. 4 screen
- \* Maintain between 5 and 20 percent passing the No. 200 screen

### **Observation and Testing**

During earthwork construction all removal/processing and the general grading procedures should be observed, and the fill selectively tested by a representative(s) of GTI. If unusual or unexpected conditions are exposed in the field, they should be reviewed by GTI and if warranted, modified and/or additional recommendations will be offered.

### **Ground Water**

Ground water was encountered during our field investigation at depths ranging from 25.0' (perched) to 43.5' below existing grade. Based on site conditions in the future, a transient high ground water condition could develop over a clay or less permeable layer and this condition could generate down gradient seepage. The possible effect these layers could have on this and adjacent sites should be considered and can best be evaluated in the field during grading. If warranted by exposed field conditions, it may be recommended that a drainage system be established to collect and convey any subsurface water to an appropriate location for drainage. Typically, potential areas of seepage are difficult to identify prior to their occurrence; therefore, it is often best to adopt a "wait and see" approach to determine if any seepage conditions do develop, at which time specific recommendation to mitigate an identified condition can be provided.

### **Earthwork Settlements**

Ground settlement should be anticipated due to primary consolidation and secondary compression. The total amount of settlement and time over which it occurs is dependent upon various factors, including material type, depth of fill, depth of removals, initial and final moisture content, and in-place density of subsurface materials. Compacted fills, to the heights anticipated, are not generally prone to excessive settlement. However, some settlement of the left-in-place alluvium is expected, and the majority of this settlement is anticipated to occur during grading.



### **General**

Foundation design and construction recommendations are based on preliminary laboratory testing and engineering analysis performed on near surface soils. The proposed foundation systems should be designed and constructed in accordance with the guidelines contained herein and in the International Building Code.

Based on our experience in the area, the soils onsite should have a negligible corrosive potential to concrete and metal, materials selected for construction purposes should be resistant to corrosion. Where permitted by building code, PVC pipe should be utilized. All concrete should be designed, mixed, placed, finished, and cured in accordance with the guidelines presented by the Portland Cement Association (PCA) and the American Concrete Institute (ACI).

Based on our grading recommendations, the soils beneath the foundations are anticipated to have low expansion potential. Therefore, foundation recommendations for low expansive soil conditions are provided below. If more expansive soils are encountered, the pad(s) will either need to be re-graded and the more expansive soils removed by the contractor or increased foundation recommendations will need to be provided.

### **Conventional Foundation Recommendations**

Column loads are anticipated to be 110 kips or less, while wall loads are expected to be 2.5 kips per lineal foot or less. The conventional recommendations provided are from a geotechnical engineering perspective (i.e., for expansive conditions) and are not meant to supersede the design by the project's structural engineer.

Preliminary recommendations for foundation design and construction are presented below. The specific criteria to be used should be verified on evaluation of the proposed buildings, structural loads, and expansion and chemical testing performed after grading is complete.

The bearing values indicated are for the total dead plus frequently applied live loads and may be increased by one third for short duration loading which includes the effects of wind or seismic forces. When combining passive pressure and friction for lateral resistance, the passive component should be reduced by one third. A grade beam, reinforced as below and at least 12 inches wide, should be utilized across all large entrances. The base of the grade beam should be at the same elevation as the bottom of the adjacent footings. Footings should be founded at a minimum depth of 24 inches below lowest adjacent ground surface as required by local codes to extend below the frost line. Reinforcement for spread footings should be designed by the project's structural engineer.

For foundations systems including a crawl space, it is recommended that it be designed so that water is not allowed to penetrate the crawl space. Proper grading and backfill for the foundations are critical and should adhere to the "fill placement" and "drainage" recommendations of this evaluation as well as local building codes.



<b>Footing Type</b>	<b>Minimum Structural Fill Below Footings (inches)</b>	<b>Minimum Footing Depth (inches)</b>	<b>Allowable Bearing Pressure (psf)</b>	<b>Coefficient of Friction</b>	<b>Passive Earth Pressure (psf/ft)</b>	<b>Maximum Earth Pressure (psf)</b>
Strip/Spread	24	24	2,000	0.35	250	3,000

The coefficient of friction and passive earth pressure values recommended are working values. Strip footings should have a minimum width of one foot and spread footings should have a minimum soil to concrete area of four square-feet. Increases are allowed for the bearing capacity of the footings at a rate of 250 pounds per square foot for each additional foot of width and 250 pounds per square foot for each additional foot of depth into the recommended bearing material, up to a maximum outlined. If the bearing value exceeds 3,000 psf, an additional review by GTI is recommended.

If the grading recommendations presented in this report are complied with, proposed concrete floor slabs may be supported on a 6-inch layer of compacted  $\frac{3}{4}$ -inch aggregate base material. A structural engineer should evaluate the proposed loading and determine the slab thickness, concrete strength, and the locations and size of the reinforcing steel.

Modulus of subgrade reaction (k) may be used in the design of the floor slab supporting heavy truck traffic, forklifts, machine foundations, and heavy storage areas. Based on typical R-value test results and the interrelationships published by the Portland Cement Association for "R"-Value (resistance value) vs Modulus of Subgrade Reaction, an approximate k-value (modulus of subgrade reaction) of 150 pounds per square inch per inch may be utilized for slab design.

It is recommended that a plastic water vapor retarder be utilized below the slab. The vapor retarder should conform to the specifications presented in ASTM E1745-97 and should be placed as described in ASTM E1643-18A and the Guide for Concrete Floor and Slab Construction, published by the American Concrete Institute (ACI 302.1R-15).

A minimum ten-mil thick vapor retarder should be placed on a minimum 6-inch thick layer of aggregate base material and a 2-inch layer of select sand should be placed over the vapor retarder. The vapor retarder should be lapped adequately to provide a continuous protection under the entire slab.

As mentioned earlier, a minimum of 24 inches of compacted structural fill, meeting the requirements of the Structural Fill and Import Soils section of this report, should be moisture conditioned and compacted to provide a more uniform foundation support.

Prior to the placement of concrete, moisture should be added to the subgrade soils to minimize water loss of the concrete during placement and curing.

### **Foundation Settlement**

Provided that the recommendations contained in this report are incorporated into final design and construction phase of development, total settlement is estimated to be less than one inch and differential settlement is estimated to be less than 0.75 inches for a 25-foot span.



Two-way angular distortions due to settlements are not estimated to exceed 1/400. The structures should be loaded uniformly so as to avoid any localized settlements.

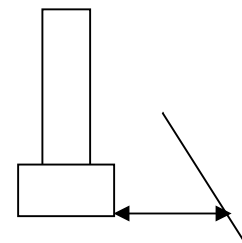
### **Retaining and Block Walls**

The design parameters provided below assume that low expansive soils are used to backfill any retaining walls. If expansive soils are used to backfill the walls, increased active and at-rest earth pressures will need to be utilized for design. Building walls, below grade, should be waterproofed or damp-proofed, depending on the degree of moisture protection desired.

### **Design**

1. Preliminary analysis indicates that an allowable bearing value of 2,000 pounds per square foot may be used for design of footings which maintain a minimum width of 12 inches and a minimum depth of at least 24 inches into the properly compacted fill or processed and compacted alluvial materials. The bearing value may be increased by one-third for seismic or other temporary loads. A bearing value increase of 250 psf is allowed for each additional foot of width and/or an increase of 500 psf for each additional foot of depth up to a maximum bearing value of 3,000 psf without additional review.
2. For lateral sliding resistance, a 0.30 coefficient of friction may be utilized for a concrete to soil contact when multiplied by the dead load.
3. Passive earth pressure may be computed as an equivalent fluid having a density of 175 pounds per square foot per foot of depth with a maximum earth pressure of 3,000 pounds per square foot. However, for block and retaining walls within 5 feet of descending slopes, passive earth pressures should be considered negligible without further review by GeoTek.
4. When combining passive pressure and frictional resistance, the passive pressure component should be reduced by one-third.
5. GeoTek recommends the following with regards to horizontal set back of block and retaining wall footings. The recommendations are minimums and do not account for erosion, therefore, slopes should be maintained. For block or retaining walls near slopes, the horizontal set back measured from the outside edge of the block or retaining wall footing to any adjacent descending slope face should follow the table shown below:

<b>Descending Slope Height</b>	<b>Minimum Horizontal Setback</b>
Up to 5 feet high	2' 8"
Greater than 5 feet and up to 8 feet high	3' 8"
Greater than 8 feet and up to 10 feet high	4' 8"





### Wall Foundation Construction

The following table contains preliminary foundation design and construction recommendations for walls that are constructed on low expansive soils. Footings should be founded at a minimum depth of 24 inches below the lowest adjacent grade.

EXPANSIVE NATURE OF SOIL	MINIMUM FOOTING DEPTH (I)	
	Retaining Walls (w/ min. 2 ft. retained)	Block Walls
LOW	24 inches	24 inches

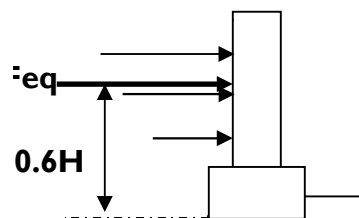
(I) denotes that depth should be measured from the lowest adjacent grade

All walls should be reinforced per the design of the structural engineer. GeoTek projects that the graded condition of the lots will be low expansive. The structural engineer should consider this in their design for reinforcing and control joint spacing. The walls should use both vertical and horizontal reinforcement and be designed to resist the effects a two-way 1/400 angular distortion would impart on a wall. Prior to pouring concrete, the subgrade soils should be lightly moisture conditioned to prevent loss of water during pouring and curing of the concrete.

### Restrained Walls

Any retaining walls that will be restrained prior to placing and compacting backfill material or that have reentrant or male corners, should be designed for an at-rest equivalent fluid pressure of 65 pcf, plus any applicable surcharge loading. For areas of male or re-entrant corners, the restrained wall design should extend a minimum distance of twice the height of the wall laterally from the corner.

Additional lateral forces can be induced on restrained walls during an earthquake. If required by the IBC, the structural engineer should consider this in their design and the minimum earthquake-induced force ( $F_{eq}$ ) should be incorporated into design (lbs/linear foot of wall). This force can be assumed to act at a distance of  $0.6H$  above the base of the wall, where "H" is the height of the retaining wall measured from the base of the footing (in feet). Refer to the diagram below for the graphical representation of the lateral seismic earth pressures.



### Cantilevered Walls

The recommendations presented below are for cantilevered retaining walls up to 10 feet high. Active earth pressure may be used for retaining wall design, provided the top of the wall is not restrained from minor deflections. An equivalent fluid pressure approach may be used to compute the horizontal pressure against the wall. Appropriate fluid unit weights are given below for specific slope gradients of the retained material. These do not include other superimposed loading conditions such as traffic, structures, seismic events, or adverse geologic conditions.



<b>Surface Slope of Retained Material (H:V)</b>	<b>Equivalent Fluid Weight (P.C.F.)</b>
Level	40
3 to 1	50
2 to 1	65

Additional lateral forces can be induced on restrained walls during an earthquake. If required by the IBC, the structural engineer should consider this in their design and the minimum earthquake-induced force ( $F_{eq}$ ) should be incorporated into design (lbs/linear foot of wall). This force can be assumed to act at a distance of  $0.6H$  above the base of the wall, where “H” is the height of the retaining wall measured from the base of the footing (in feet).

### **Expected Wall Movements**

A retaining wall has to translate laterally to reach full passive pressure/resistance. At 0.5% strain,  $\frac{1}{2}$  the passive pressure is mobilized, and at 2% strain the full passive pressure is mobilized. For a 12- inch embedment this can be 0.25 inches.

In addition, wall rotation is expected to reach an active design state. This rotation, at a minimum, needs to undergo 0.5% strain and walls are often considered to rotate between 0.005 to 0.02 times their height, dependent upon the soil condition, with no adverse effects expected. In the undersigned opinion, a value of 0.01 times the height of the wall is a maximum rotation that should typically be expected. For a 10-foot-high wall this amounts to 1.2 inches of movement that can occur at the top of the wall. Walls should be expected to translate/move/rotate quite a bit, and the higher the wall the more movement that should be expected.

### **Wall Backfill and Drainage**

All retaining walls should be provided with an adequate backdrain and outlet system (a minimum 1 outlet per 10 feet of wall) to prevent buildup of hydrostatic pressures and be designed in accordance with minimum standards presented herein. Gravel used in backdrain systems should be a minimum of 12 inches of  $\frac{3}{4}$  to 1-1/2-inch clean crushed rock wrapped in filter fabric that extends to within 18 inches of the surface. The surface of the backfill should be sealed by pavement or the top 18 inches compacted with native low permeability soil. Proper surface drainage should also be provided. Manufactured alternatives to a gravel backdrain system are available but should be reviewed by GeoTek prior to installation.

## **PAVEMENT SECTIONS**

Pavement sections presented in the following table are based on an R-value result of 40, Ada County Highway District Development (ACHD) pre-assigned traffic index(s) for residential construction and estimated traffic index(s) for commercial construction, and the guidelines presented in the latest edition of the ACHD Development Policy Manual. These pavement sections are presented for planning purposes only and should be verified based on specific laboratory testing performed subsequent to rough grading of the site.



**Pavement Construction and Maintenance**

All section changes should be properly transitioned. If adverse conditions are encountered during the preparation of subgrade materials, special construction methods may need to be employed. All subgrade materials should be processed to a minimum depth of 12 inches and compacted to a minimum relative compaction of 90 percent near optimum moisture content. All aggregate base should be compacted to a minimum relative compaction of 95 percent at optimum moisture content.

ASSUMED TRAFFIC RIGHT-OF-AWAY	SUBGRADE R-VALUE	MINIMUM ASPHALT CONCRETE THICKNESS (in.)	MINIMUM AGGREGATE THICKNESS (in.)	
			Aggregate Base (3/4" minus)*	Subbase (Pitrun)*
Parking and Drives No Truck Access TI = 6.0	40	2.5	4.0	6.0
Truck Access TI = 8.0	40	3.0	6.0	6.0
Heavy Truck Access TI = 10.0	40	4.0	8.0	8.0

\*Aggregate Base and Subbase gradation specification requirement per the current edition of the Idaho Standards for Public Works Construction (ISPWC) Manual. Asphalt mix design shall meet the requirements of ISPWC, Section 810 Class III Plant mix. Materials shall be placed in accordance with ISPWC Standard Specifications for Highway Construction.

The recommended pavement sections provided are meant as minimums. If thinner or highly variable pavement sections are constructed, increased maintenance and repair should be expected. If the ADT (average daily traffic) or ADTT (average daily truck traffic) increases beyond that intended, as reflected by the traffic index(s) used for design, increased maintenance and repair could be required for the pavement section.

Positive site drainage should be maintained at all times. Water should not be allowed to pond or seep into the ground. If planters or landscaping are adjacent to paved areas, measures should be taken to minimize the potential for water to enter the pavement section.

**On-Site Portland Cement Concrete Pavement Sections**

ASSUMED TRAFFIC RIGHT-OF-AWAY	SUBGRADE R-VALUE	MINIMUM CONCRETE THICKNESS (in.)	MINIMUM AGGREGATE THICKNESS (in.)	
			Aggregate Base (3/4" minus)	Subbase* (Uncrushed Aggregate)
Parking and Drives No Truck Access TI = 6.0	40	6.0	6.0	12.0
Truck Access TI = 8.0	40	7.5	6.0	10.5
Heavy Truck Access TI = 10.0	40	8.0	6.0	10.0

\*Aggregate Base and Subbase gradation specification requirement per the current edition of the Idaho Standards for Public Works Construction (ISPWC) Manual. Materials shall be placed in accordance with ISPWC Standard Specifications for Highway Construction.



The following criteria for the Portland Cement Concrete pavement section should also be incorporated into site design.

1. The concrete should have a minimum specified compressive strength ( $f'_c$ ) of 5,000 psi and a maximum water-cementitious materials ratio of 0.45. All concrete should be designed, mixed, placed, finished, and cured in accordance with the guidelines presented by the Portland Cement Association (PCA), the American Concrete Institute (ACI), and the International Building Code (IBC).
2. No traffic should be allowed upon the newly poured concrete slabs for a minimum of 7 days after placing. This time period is critical as it gives the concrete time to cure and gain strength.
3. Perimeter edges of the concrete should be thickened, as appropriate.
4. Longitudinal and transverse joints should be utilized to control cracking. Longitudinal and transverse control joints should be placed on approximately 11 to 15-foot centers. These control joints can be constructed by using expansion joint material and pouring each section separately or by saw cutting the slabs to a minimum depth of one-fourth the slab thickness. Other methods for appropriately providing control joints may also be utilized. All joints should be properly sealed.
5. The recommended pavement sections provided are meant as minimums. If thinner or highly variable pavement sections are constructed, increased maintenance and repair should be expected. If the ADT (average daily traffic) or ADTT (average daily truck traffic) increases beyond that intended, as reflected by the traffic index(s) used for design, increased maintenance and repair could be required for the pavement section.
6. Trash Enclosures should be provided with a reinforced PCC section that is a minimum 8.0 inches thick.

### **OTHER RECOMMENDATIONS**

#### **Site Improvements**

As is commonly known, expansive soils are problematic with respect to the design, construction and long-term performance of concrete flatwork. Due to the nature of concrete flatwork, it is essentially impossible to totally mitigate the effects of soil expansion. Typical measures to control soil expansion for structures include; low expansive soil caps, deepened foundation system, increased structural design, and soil presaturation. As they are generally not cost effective, these measures are very seldom utilized for flatwork because it's less costly to simply replace any damaged or distressed sections than to "structurally" design them. Even if "structural" design parameters are applied to flatwork construction, there would still be relative movements between adjoining types of structures and other improvements (e.g., curb and sidewalk). This is particularly true as the level of care during construction of flatwork is often not as meticulous as that for structures. Unfortunately, it is fairly common practice for flatwork to be poured on subgrade soils, which have been allowed to dry out since site grading.



Generally, after flatwork construction is completed, landscape irrigation begins, utility lines are pressurized, and drainage systems are utilized; presenting the potential for water to enter the dry subgrade soils, causing the soil to expand.

Recommendations for exterior concrete flatwork design and construction can be provided upon request. If, in the future, any additional improvements are planned for the site, recommendations concerning the geological or geotechnical aspects of design and construction of said improvements could be provided upon request. This office should be notified in advance of any fill placement, grading, or trench backfilling after rough grading has been completed. This includes any grading, utility trench and retaining wall backfills.

### **Landscape Maintenance and Planting**

Water has been shown to weaken the inherent strength of all earth materials. Slope stability is significantly reduced by overly wet conditions. Graded slopes constructed within and utilizing onsite materials would be erosive. Eroded debris may be minimized, and surficial slope stability enhanced by establishing and maintaining a suitable vegetation cover as soon as possible after construction. Compaction to the face of fill slopes would tend to minimize short-term erosion until vegetation is established. Plants selected for landscaping should be lightweight, deep-rooted types, which require little water and are capable of surviving the prevailing climate. From a geotechnical standpoint leaching is not recommended for establishing landscaping. If the surface soils are processed for the purpose of adding amendments, they should be recompact to 90 percent compaction. Only the amount of irrigation necessary to sustain plant life should be provided. Over watering the landscape areas could adversely affect proposed site improvements. We recommend that any proposed open bottom planter areas adjacent to proposed structures, be eliminated for a minimum distance of 5 feet and desert landscape using xeriscape technology be used outside of this buffer zone. As an alternative, closed bottom type planter could be utilized. An outlet, placed in the bottom of the planter, could be installed to direct drainage away from structures or any exterior concrete flatwork. Irrigation timers should be adjusted on a monthly basis.

### **Soil Corrosion**

Based on our experience in the area, the soils onsite should have a negligible corrosive potential to concrete and metal, materials selected for construction purposes should be resistant to corrosion. Where permitted by building code, PVC pipe should be utilized. All concrete should be designed, mixed, placed, finished, and cured in accordance with the guidelines presented by the Portland Cement Association (PCA) and the American Concrete Institute (ACI).

### **Trench Excavation**

All footing trench excavations should be observed by a representative of this office prior to placing reinforcement. Footing trench spoil and any excess soils generated from utility trench excavations should be compacted to a minimum relative compaction of 90 percent if not removed from the site. Considering the nature of the onsite soils, it should be anticipated that caving or sloughing could be a factor in excavations. Shoring or excavating the trench walls and slopes to the angle of repose (typically 25 to 45 degrees) may be necessary and should be anticipated in non-cemented soils. All excavations should be observed by one of our representatives and conform to national and local safety codes.



### **Utility Trench Backfill**

Considering the overall nature of the soil encountered onsite, it should be anticipated that materials will need to be imported to the site for use as pipe bedding and pipe zone material. Onsite utility trench backfill should be brought to near optimum moisture content and then compacted to obtain a minimum relative compaction of 90 percent of the laboratory standard. Sand backfill, unless excavated from the trench, should not be used adjacent to perimeter footings or in trenches on slopes. Offsite utility trenches should also be compacted to a minimum relative compaction of 90 percent. Compaction testing and observation, along with probing should be performed to verify the desired results.

### **Drainage**

Positive site drainage should be maintained at all times in accordance with the IBC. Drainage should not flow uncontrolled down any descending slope. Water should be directed away from foundations and not allowed to pond and/or seep into the ground. Pad drainage should be directed toward the street or other approved area. The ground immediately adjacent to the foundation shall be sloped away from the building at a minimum of 5-percent for a minimum distance of 10 feet measured perpendicularly to the face of the wall. If physical obstructions prohibit 10 feet of horizontal distance, a 5-percent slope shall be provided to an approved alternate method of diverting water away from the foundation. Swales used for this purpose shall be sloped a minimum of 2-percent where located within 10 feet of the building foundation. Impervious surfaces within 10 feet of the building foundation shall be sloped a minimum of 2-percent away from the building. Roof gutters and down spouts should be utilized to control roof drainage. Down spouts should outlet onto paved areas or a minimum of five feet from proposed structures or into a subsurface drainage system. Areas of seepage may develop due to irrigation or heavy rainfall. Minimizing irrigation will lessen this potential. If areas of seepage develop, recommendations for minimizing this effect could be provided upon request.

## **PLAN REVIEW**

Final grading, foundation, and improvement plans should be submitted to this office for review and comment as they become available, to minimize any misunderstandings between the plans and recommendations presented herein. In addition, foundation excavations and earthwork construction performed on the site should be observed and tested by this office. If conditions are found to differ substantially from those stated, appropriate recommendations would be offered at that time.

## **LIMITATIONS**

The materials encountered on the project site and utilized in our laboratory study are believed representative of the area; however, soil materials vary in character between excavations and conditions exposed during mass grading. Site conditions may vary due to seasonal changes or other factors. GeoTek, Inc. assumes no responsibility or liability for work, testing, or recommendations performed or provided by others. Since our study is based upon the site materials observed, selective laboratory testing and engineering analysis, the conclusions and recommendations are professional opinions. These opinions have been derived in accordance with current standards of practice and no warranty is expressed or implied. Standards of practice are subject to change with time.



The opportunity to be of service is greatly appreciated. If you have any questions concerning this report or if we may be of further assistance, please do not hesitate to contact the undersigned.

Respectfully submitted,  
**GeoTek, Inc.**

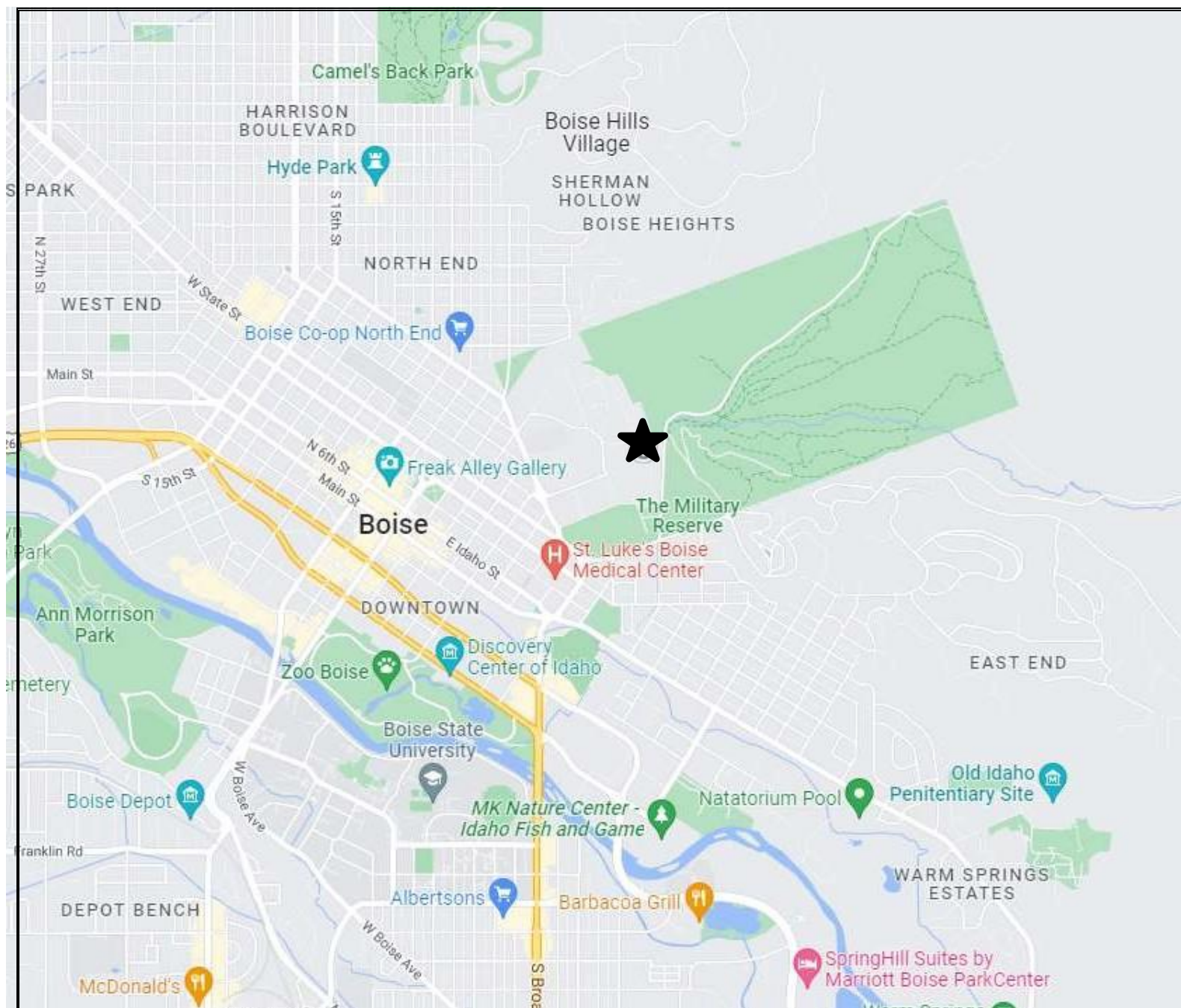
**Kyle Miley**

Kyle C. Miley, EI  
Staff Professional



Luke J. Landriani, PE  
Senior Engineer





★ **APPROXIMATE SITE LOCATION**



Source: Google Maps, 2022. GeoTek Field Observations, 2022.  
Not to Scale



**GEOTEK**

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320 E. Corporate Dr, Suite 300, Meridian, ID 83642  
(208) 888-7010 (phone) / (208) 888-7924 (FAX)

**FIGURE I**  
**SITE VICINITY MAP**  
**IDVS Boise Veteran's Home**  
**320 N Collins Rd**  
**Boise, Idaho**

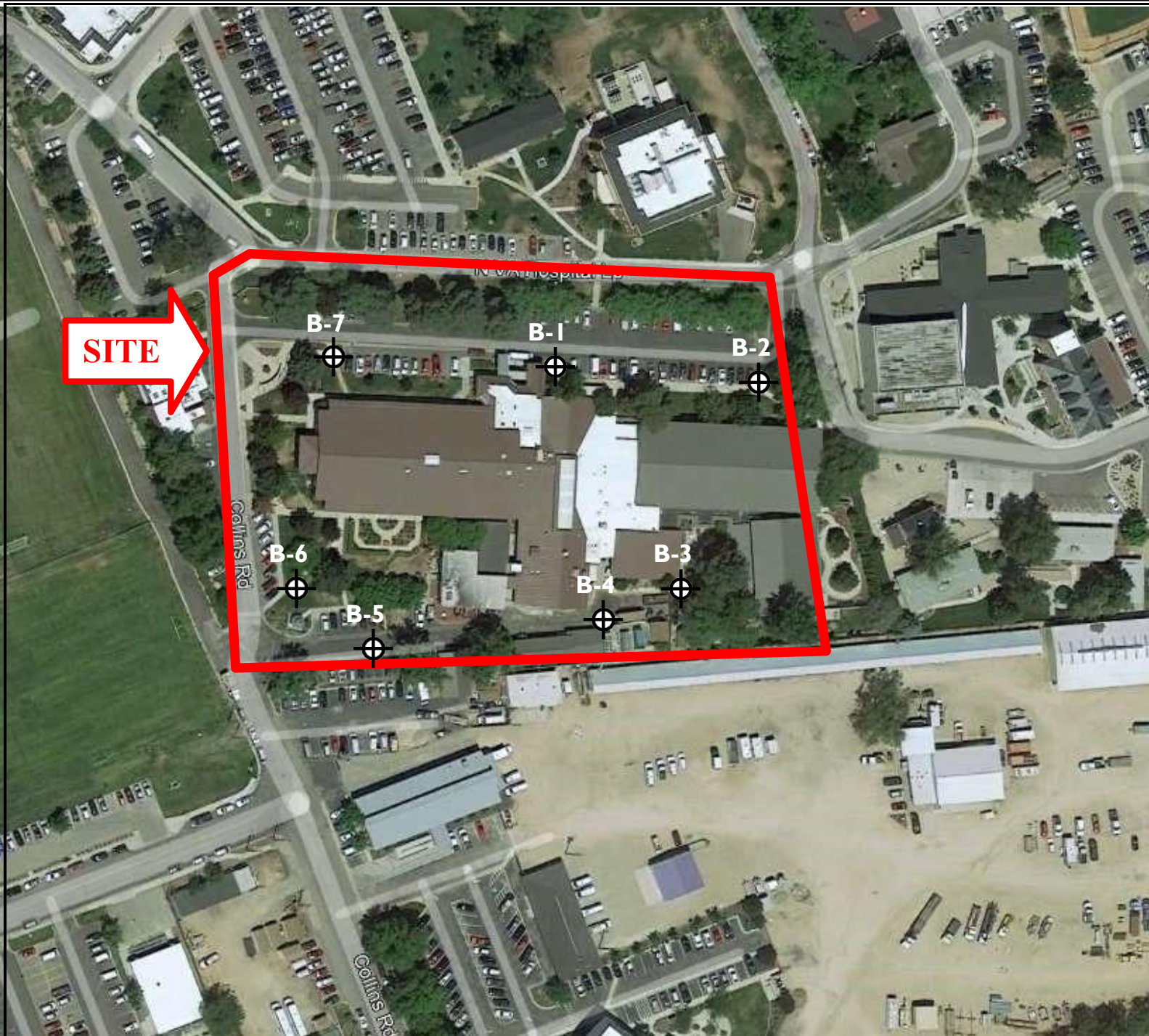
Prepared for: Idaho Division of Public Works

Project No.:  
**2525-ID**

Report Date:  
**August 2022**

Drawn By:  
**KCM**





**APPROXIMATE BORING LOCATIONS**



Source: Google Earth, 2022. GeoTek Field Observations, 2022.  
Not to Scale



**GEOTEK**

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(208) 888-7010 (phone) / (208) 888-7924 (FAX)

**FIGURE 2**  
**SITE EXPLORATION PLAN**  
**IDVS Boise Veteran's Home**  
**320 N Collins Rd**  
**Boise, Idaho**

Prepared for: Idaho Division of Public Works

Project No.:  
**2525-ID**

Report Date:  
**August 2022**

Drawn By:  
**KCM**





Source: Provided by Client



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320 E. Corporate Dr, Suite 300, Meridian, ID 83642  
(208) 888-7010 (phone) / (208) 888-7924 (FAX)

**FIGURE 3**  
**PRELIMINARY SITE PLAN**  
 IDVS Boise Veteran's Home  
 320 N Collins Rd  
 Boise, Idaho

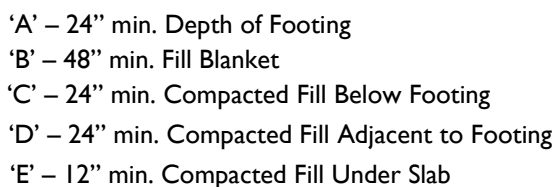
Prepared for: Idaho Division of Public Works

Project No.:  
**2525-ID**

Report Date:  
**August 2022**

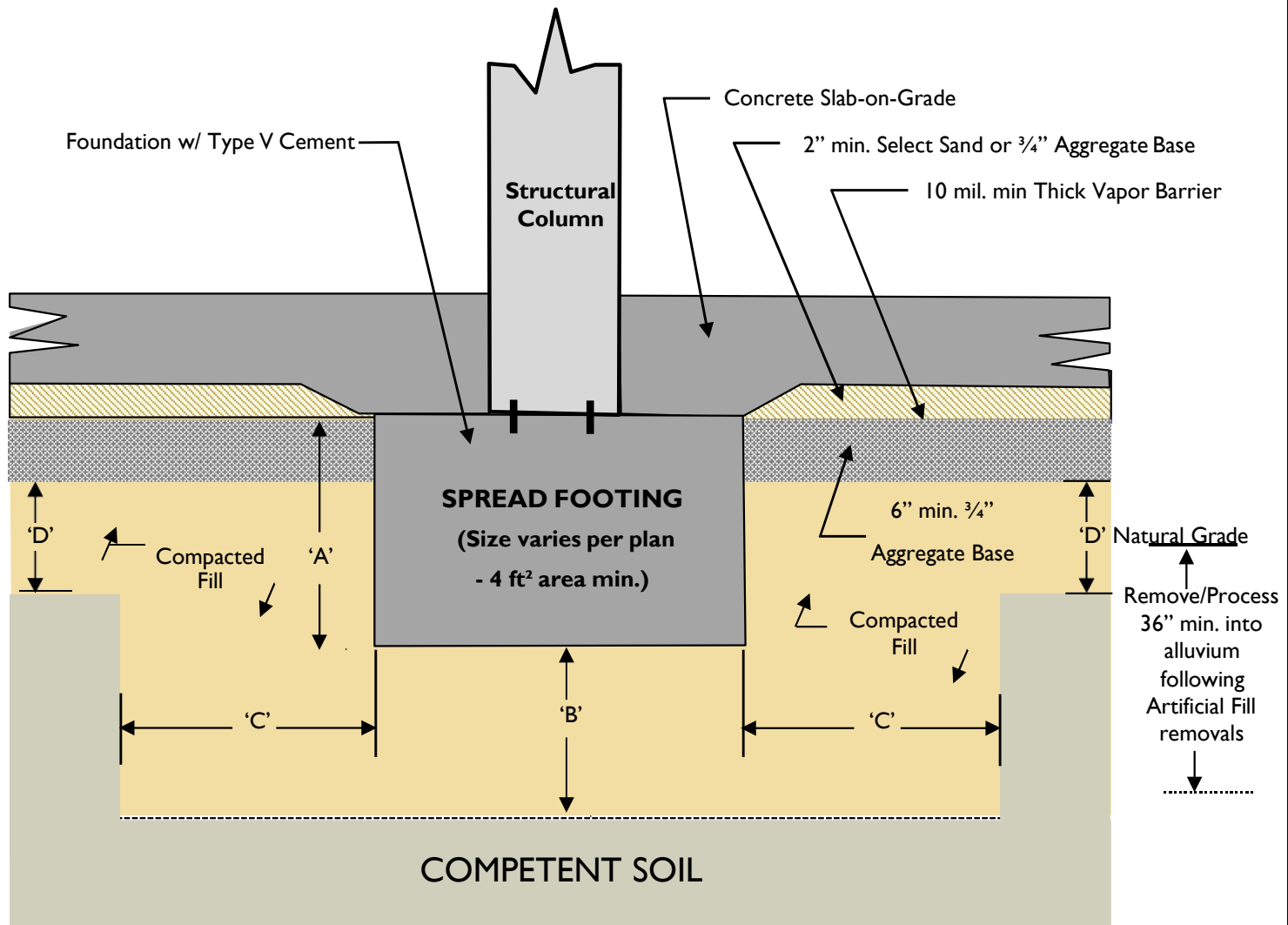
Drawn By:  
**KCM**





**NOT TO SCALE**





'A' – 24" min. Depth of Footing  
 'B' – 24" min. Compacted Fill Below Footing  
 'C' – 24" min. Compacted Fill Adjacent to Footing  
 'D' – 12" min. Compacted Fill Under Slab

**Note:** Concrete Slab shown is a "typical" detail only. Actual shape and dimensions to be designed by structural engineer and detailed in the project plans. The purpose of this detail is to show minimum footing depth, width, loose soil processing depths, and fill blanket thickness.

**NOT TO SCALE**



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320 E. Corporate Dr, Suite 300, Meridian, ID 83642  
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**FIGURE 5**  
**SPREAD FOOTING OVER-EXCAVATION & FILL BLANKET**  
 IDVS Boise Veteran's Home  
 320 N Collins Rd  
 Boise, Idaho  
 Prepared for: Idaho Division of Public Works

Project No.:  
**2525-ID**

Report Date:  
**August 2022**

Drawn By:  
**KCM**



# **APPENDIX A**



# **REFERENCES**

Ada County Highway District Development Policy Manual, Revised by Resolution No. 690, October 2003

ASTM, 200, "Soil and Rock: American Society for Testing and Materials," vol. 4.08 for ASTM test methods D-420 to D-4914, 153 standards, 1,026 pages; and vol. 4.09 for ASTM test method D-4943 to highest number.

Breckinridge, R.M., Lewis, R.S., Adema, G.W., Weisz, D.W., 2003, Map of Miocene and Younger Faults in Idaho, Idaho Geological Survey, University of Idaho

Collett, Russell A., 1980, Soil Survey of Ada County, Eastern Part, United States Department of Agriculture Soil Conservation Service, United States Department of the Interior Bureau of Land Management, Idaho Soil Conservation Commission, University of Idaho College of Agriculture.

Day, Robert W., 1999, Geotechnical and Foundation Engineering – Design and Construction

Day, Robert W., 2002, Geotechnical Earthquake Engineering Handbook

GeoTek, Inc., In-house proprietary information.

Idaho Department of Water Resources, Treasure Valley Hydrology – Geology, January 2003

Idaho Department of Water Resources, Well Information, Well Driller Reports, 2002

Idaho Transportation Department CD-ROM Publications, September 2003

Johnson, Bruce R. and Raines, Gary L., 1995, Digital representation of the Idaho state geologic map: a contribution to the Interior Columbia Basin Ecosystem Management Project. USGS Open-File Report 95-690

Malde, H.E., 1991. Quaternary geology and structural history of the Snake River Plain, Idaho and Oregon. In: The Geology of North America, Quaternary Nonglacial Geology: Conterminous U.S., Vol. K-2, 252-281 pp.

Othberg, K.L., 1994. Geology and geomorphology of the Boise Valley and adjoining areas, western Snake River Plain, Idaho. Idaho Geological Survey Bulletin 29: 54 pp.

USGS, Cloverdale Quadrangle, 7.5-Minute Series Topographic Map, 1979.

USGS, 2003, Seismic Hazard Map of Idaho, Peak Acceleration (%g) with 2% Probability of Exceedance in 50 years.



## **APPENDIX B**



## LOG GENERAL NOTES

### CONSISTENCY OF FINE-GRAINED SOILS

Unconfined Compressive Strength, $Q_u$ , psf	Standard Penetration or N-Value (SS) Blows/Ft	Consistency
< 500	<2	Very Soft
500 - 1,000	2 - 3	Soft
1,001 - 2,000	4 - 7	Firm
2,001 - 4,000	8 - 16	Stiff
4,001 - 8,000	17 - 32	Very Stiff
> 8,001	32+	Hard

### RELATIVE DENSITY OF COARSE-GRAINED SOILS

Standard Penetration (SPT) or N-Value (SS) Blows/Ft	Relative Density
0 - 3	Very Loose
4 - 9	Loose
10 - 29	Medium Dense
30 - 49	Dense
50+	Very Dense

SPT penetration test using 140 pound hammer, with 30 inch free fall on 2 inch outside diameter (1-3/8 ID) sampler

For ring sampler using 140 lb hammer, with a 30 inch free fall on 3 inch outside diameter (2-1/2 ID) sample,  
use  $N\text{-value} \times 0.7$  to get Standard N-value

For fine grained soil consistency, thumb penetration used per ASTM D-2488

### RELATIVE PROPORTIONS OF SAND & GRAVEL

Descriptive Term of other constituents	Percent of Dry Weight
Trace	< 15
With	15 - 29
Modifier	> 30

### GRAIN SIZE TERMINOLOGY

Major Component of Sample	Particle Size
Boulders	Over 12 inches
Cobbles	3 inches to 12 inches
Gravel	#4 Sieve to 3 inches
Sand	#200 Sieve to #4 Sieve
Silt or Clay	Passing #200 Sieve

### RELATIVE HARDNESS OF CEMENTED SOILS (CALICHE)

Description	General Characteristics
Very Dense to Moderately Hard	Partially Cemented Granular Soil - Can be carved with a knife and broken with force by hand.
Very Stiff to Moderately Hard	Partially Cemented Fine-Grained Soil - Can be carved with a knife and broken with force by hand.
Moderately Hard	Moderate hammer blow required to break a sample
Hard	Heavy hammer blow required to break a sample
Very Hard	Repeated heavy hammer blow required to break a sample



# LOG LEGEND

MATERIAL DESCRIPTION		
Soil Pattern	USCS Symbol	USCS Classification
	FILL	Artificial Fill
	GP or GW	Poorly/Well graded GRAVEL
	GM	Silty GRAVEL
	GC	Clayey GRAVEL
	GP-GM or GW-GM	Poorly/Well graded GRAVEL with Silt
	GP-GC or GW-GC	Poorly/Well graded GRAVEL with Clay
	SP or SW	Poorly/Well graded SAND
	SM	Silty SAND
	SC	Clayey SAND
	SP-SM or SW-SM	Poorly/Well graded SAND with Silt
	SP-SC or SW-SC	Poorly/Well graded SAND with Clay
	SC-SM	Silty Clayey SAND
	ML	SILT
	MH	Elastic SILT
	CL-ML	Silty CLAY
	CL	Lean CLAY
	CH	Fat CLAY
	PCEM	PARTIALLY CEMENTED
	CEM	CEMENTED
	BDR	BEDROCK

SAMPLING	
	SPT
	Ring Sample
	No Recovery
	Bulk Sample
	Water Table

CONSISTENCY					
Cohesionless Soils		Cohesive Soils		Cementation	
VL	Very Loose	So	Soft	MH	Moderately Hard
L	Loose	F	Firm	H	Hard
MD	Medium Dense	S	Stiff	VH	Very Hard
D	Dense	VS	Very Stiff		
VD	Very Dense				





# BORING LOG

**PROJECT #:** 2525-ID  
**PROJECT:** Veterans Home  
**CLIENT:** Division of Public Works  
**LOCATION:** 320 Collins Rd

**LOGGED BY:** CC  
**METHOD:** Auger  
**DRILLER:** Haz Tech  
**DATE:** 7/15/22  
**ELEVATION:**

Depth (ft)	SAMPLES		Soil Pattern	USCS Symbol	BORING NUMBER: B-I (0-20)	Consistency	REMARKS
	Sample Type	Blows / 6 in.			MATERIAL DESCRIPTION AND COMMENTS		
1				SP-SM	Dk. Brown, Poorly graded SAND with Silt, Moist	MD	
2							
3		2		SP	Tan to Lt. Brown, Poorly graded SAND, Slightly Moist	MD	
4		6					
5		4					
6				SP	Dk. Brown, Poorly graded SAND, Moist	L	
7		3					
8		3					
9		4					
10				SP	Lt. Brown to Dk. Brown, Poorly graded SAND, Slightly Moist	D	
11		13					
12		16					
13		16					
14				SP	Dk. Brown, Poorly graded SAND, Moist	MD	
15		12					
16		10					
17		10					
18							
19							
20							
				SC	Dk. Brown, Clayey SAND, Moist to Saturated	MD	





# BORING LOG

**PROJECT #:** 2525-ID  
**PROJECT:** Veterans Home  
**CLIENT:** Division of Public Works  
**LOCATION:** 320 Collins Rd

**LOGGED BY:** CC  
**METHOD:** Auger  
**DRILLER:** Haz Tech  
**DATE:** 7/15/22  
**ELEVATION:**

Depth (ft)	SAMPLES		Soil Pattern	USCS Symbol	BORING NUMBER: B-I (21-40)	Consistency	REMARKS
	Sample Type	Blows / 6 in.			MATERIAL DESCRIPTION AND COMMENTS		
21		0 4 7		SC	Dk. Brown, Clayey SAND, Moist to Saturated	MD	
22				SC	Brown, Clayey SAND, Saturated	MD	
23							
24							
25							
26		1 6 12		SP	Lt. Brown, Poorly graded SAND, Saturated	D	Perched Water
27							
28							
29							
30		25 19 30					
31							
32				SP	Lt. Brown to Brown, Poorly graded SAND, Saturated	MD	
33							
34							
35		12					
36		10 8					
37				GP	Lt. Brown, Poorly graded GRAVEL, Moist	VD	
38							
39							
40							





# BORING LOG

**PROJECT #:** 2525-ID  
**PROJECT:** Veterans Home  
**CLIENT:** Division of Public Works  
**LOCATION:** 320 Collins Rd

**LOGGED BY:** CC  
**METHOD:** Auger  
**DRILLER:** Haz Tech  
**DATE:** 7/15/22  
**ELEVATION:**

Depth (ft)	SAMPLES		Soil Pattern	USCS Symbol	BORING NUMBER: B-I (40-50)	Consistency	REMARKS
	Sample Type	Blows / 6 in.			MATERIAL DESCRIPTION AND COMMENTS		
41		11 37 50/4"		GP	Lt. Brown, Poorly graded GRAVEL, Moist	VD	
42				GP	Lt. Brown, Poorly graded GRAVEL, Slightly Moist	VD	Basalt Rock
43							
44							
45		50/5"					
46							
47				SP-SM	Lt. Brown, Poorly graded SAND with Silt and Gravel, Moist	VD	
48							
49							
50		25 47 50/4"					
51							
52					END OF BORING @ 51.5'		
53							
54							
55							
56							
57							
58							
59							
60							





# BORING LOG

**PROJECT #:** 2525-ID  
**PROJECT:** Veterans Home  
**CLIENT:** Division of Public Works  
**LOCATION:** 320 Collins Rd

**LOGGED BY:** CC  
**METHOD:** Auger  
**DRILLER:** Haz Tech  
**DATE:** 7/14/22  
**ELEVATION:**

Depth (ft)	SAMPLES		Soil Pattern	USCS Symbol	BORING NUMBER: B-2 (0-20)	Consistency	REMARKS
	Sample Type	Blows / 6 in.			MATERIAL DESCRIPTION AND COMMENTS		
1				FILL	Brown, Fill, Moist		Grass Cover
2							
3		2		SP	Dk. Brown, Poorly graded SAND, Slightly Moist	L	
4		2		SP	Dk. Brown, Poorly graded SAND, Slightly Moist	L	
5		3					
6							
7				GM	Brown, Silty GRAVEL with Sand, Slightly Moist	L	
8		4					
9		10				MD	
10		12					
11		9		SP	Brown, Poorly graded SAND, Slightly Moist	MD	
12		12					
13		15					
14							
15							
16		5		SC	Tan to Brown, Clayey SAND, Moist	MD	
17		5					
18		6					
19							
20							





# BORING LOG

**PROJECT #:** 2525-ID  
**PROJECT:** Veterans Home  
**CLIENT:** Division of Public Works  
**LOCATION:** 320 Collins Rd

**LOGGED BY:** CC  
**METHOD:** Auger  
**DRILLER:** Haz Tech  
**DATE:** 7/14/22  
**ELEVATION:**

Depth (ft)	SAMPLES		Soil Pattern	USCS Symbol	BORING NUMBER: B-2 (21-40)	Consistency	REMARKS
	Sample Type	Blows / 6 in.			MATERIAL DESCRIPTION AND COMMENTS		
21		1 0		SC	Tan to Brown, Clayey SAND, Moist	MD	
22				SP-SC	Tan, Poorly graded SAND with Clay, Moist to Saturated	D	
23							
24							
25		5					Perched Water
26		12 18					Heave shot up after hitting 25'
27				SP-SC	Tan, Poorly graded SAND with Clay, Saturated	MD	
28							
29							
30		7					
31		6 8					
32				SP	Tan, Poorly graded SAND, Moist to Saturated	MD	
33							
34							
35		5					
36		6 20					
37				SW	Tan to Lt. Brown, Poorly graded SAND, Moist to Saturated	MD	
38							
39							
40							





# BORING LOG

**PROJECT #:** 2525-ID  
**PROJECT:** Veterans Home  
**CLIENT:** Division of Public Works  
**LOCATION:** 320 Collins Rd

**LOGGED BY:** CC  
**METHOD:** Auger  
**DRILLER:** Haz Tech  
**DATE:** 7/14/22  
**ELEVATION:**

Depth (ft)	SAMPLES		Soil Pattern	USCS Symbol	BORING NUMBER: B-2 (40-50)	Consistency	REMARKS
	Sample Type	Blows / 6 in.			MATERIAL DESCRIPTION AND COMMENTS		
41		5 6 13		SW	Tan to Lt. Brown, Poorly graded SAND, Moist to Saturated	MD	
42				SP-SC	Lt. Brown, Poorly graded SAND with Clay, Moist to Saturated	L	
43							
44							
45		2					
46		2 3					
47				SP-SC	Tan to Gray, Poorly graded SAND with Clay and Gravel, Moist	VD	
48							
49							
50		28					
51		36 50					
52					END OF BORING @ 51.5'		
53							
54							
55							
56							
57							
58							
59							
60							



## BORING LOG

Depth (ft)	SAMPLES		Soil Pattern	USCS Symbol	BORING NUMBER: B-3	Consistency	REMARKS
	Sample Type	Blows / 6 in.			MATERIAL DESCRIPTION AND COMMENTS		
1				FILL	Asphalt (~2")		
				FILL	Brown Artificial Fill, Aggregate Base, Slightly Moist	L	
				SP	Brown to Dk. Brown, Poorly graded SAND, Slightly Moist	MD	
2				SM	Tan to Lt. Brown, Silty SAND, Slightly Moist	MD	
3		4					
		6					
4		4					
5							
6		4					
		6					
		10					
7				SM	Brown, Silty SAND, Slightly Moist	MD	
8		6		SP-SM	Tan to Lt. Brown, Poorly graded SAND with Silt and Gravel, Slightly Moist	MD	
		14					
9		20					
10							
		11					
11		12					
		8					
12				SP-SC	Brown, Poorly graded SAND with Clay, Slightly Moist	VL	
13							
14							
15							
16		0					
		0					
		0				Heave	
17					END OF BORING @ 16.5'		
					NO GROUNDWATER ENCOUNTERED		
18							
19							
20							





# BORING LOG

**PROJECT #:** 2525-ID  
**PROJECT:** Veterans Home  
**CLIENT:** Divison of Public Works  
**LOCATION:** 320 Collins Rd

**LOGGED BY:** CC  
**METHOD:** Auger  
**DRILLER:** Haz Tech  
**DATE:** 7/15/22  
**ELEVATION:**

Depth (ft)	SAMPLES		Soil Pattern	USCS Symbol	BORING NUMBER: B-5	Consistency	REMARKS
	Sample Type	Blows / 6 in.			MATERIAL DESCRIPTION AND COMMENTS		
				FILL	Asphalt (~2")		
1				FILL	Brown Artificial Fill, Aggregate Base, Slightly Moist	L	
2				SM	Brown, Silty SAND with Gravel, Slightly Moist	L	
3		3					
4		3					
5		9		SP-SM	Tan to Lt. Brown, Poorly graded SAND with Silt, Slightly Moist	MD	
6		11					
7		9					
8		4		SP-SM	Lt. Brown, Poorly graded SAND with Silt, Slightly Moist	MD	
9		10					
10		11					
11		4				L	
12		3					
13		3					
14		3		SC	Brown, Clayey SAND, Slightly Moist	L	
15							
16		3					
17		2					
18		2					
19							
20							
					END OF BORING @ 16.5'		
					NO GROUNDWATER ENCOUNTERED		





# BORING LOG

**PROJECT #:** 2525-ID  
**PROJECT:** Veterans Home  
**CLIENT:** Divison of Public Works  
**LOCATION:** 320 Collins Rd

**LOGGED BY:** CC  
**METHOD:** Auger  
**DRILLER:** Haz Tech  
**DATE:** 7/15/22  
**ELEVATION:**

Depth (ft)	SAMPLES		Soil Pattern	USCS Symbol	BORING NUMBER: B-6	Consistency	REMARKS
	Sample Type	Blows / 6 in.			MATERIAL DESCRIPTION AND COMMENTS		
1				SM	Brown, FILL, Silty SAND with roots/organics, Slightly Moist	L	
2							
3		0		SP-SM	Brown, Poorly graded SAND with Silt	VL	
4		1					
5		1				L	
6		2					
7		4					
8		12				D	
9		17					
10		19					
11		4				MD	
12		8					
13		2					
14							
15		3					
16		7					
17		7					
18							
19							
20							
					END OF BORING @ 16.5'		
					NO GROUNDWATER ENCOUNTERED		





# BORING LOG

**PROJECT #:** 2525-ID  
**PROJECT:** Veterans Home  
**CLIENT:** Division of Public Works  
**LOCATION:** 320 Collins Rd

**LOGGED BY:** CC  
**METHOD:** Auger  
**DRILLER:** Haz Tech  
**DATE:** 7/14/22  
**ELEVATION:**

Depth (ft)	SAMPLES		Soil Pattern	USCS Symbol	BORING NUMBER: B-7 (0-20)	Consistency	REMARKS
	Sample Type	Blows / 6 in.			MATERIAL DESCRIPTION AND COMMENTS		
1				FILL	Brown, Artificial Fill, Moist	L	
2							
3		2		SP	Dk. Brown, Poorly graded SAND, Slightly Moist	VL	
4		1					
		2					
5				SP-SM	Brown, Poorly graded SAND with Silt, Slightly Moist	L	
6		1					
		5					
		2					
7				SP	Brown, Poorly graded SAND, Slightly Moist to Moist	MD	
8		5					
		10					
9		8					
10				SM	Brown, Silty SAND, Slightly Moist to Moist	L	
11		8					
		8					
		7					
12				SM	Brown, Silty SAND, Slightly Moist to Moist	L	
13							
14							
15		4		SC	Tan to Brown, Clayey SAND, Moist	MD	
16		3					
		5					
17				SC	Tan to Brown, Clayey SAND, Moist	MD	
18							
19							
20							





# BORING LOG

**PROJECT #:** 2525-ID  
**PROJECT:** Veterans Home  
**CLIENT:** Division of Public Works  
**LOCATION:** 320 Collins Rd

**LOGGED BY:** CC  
**METHOD:** Auger  
**DRILLER:** Haz Tech  
**DATE:** 7/14/22  
**ELEVATION:**

Depth (ft)	SAMPLES		Soil Pattern	USCS Symbol	BORING NUMBER: B-7 (21-40)	Consistency	REMARKS
	Sample Type	Blows / 6 in.			MATERIAL DESCRIPTION AND COMMENTS		
21		2 6 7		SC	Tan to Brown, Clayey SAND, Moist	MD	
22				GP	Brown Poorly Graded GRAVEL with Sand, Moist to Saturated	VD	
23							
24							
25		3		SM	Brown, Silty SAND, Slightly Moist to Moist	MD	Perched Water
26		5 5					
27							
28							
29							
30							
31		2 13 5					
32				GP	Tan, Poorly graded GRAVEL with Sand, Slightly Moist	VD	
33							
34							
35		26					
36		22 27					
37						D	
38							
39							
40							





# BORING LOG

**PROJECT #:** 2525-ID  
**PROJECT:** Veterans Home  
**CLIENT:** Division of Public Works  
**LOCATION:** 320 Collins Rd

**LOGGED BY:** CC  
**METHOD:** Auger  
**DRILLER:** Haz Tech  
**DATE:** 7/14/22  
**ELEVATION:**

Depth (ft)	SAMPLES		Soil Pattern	USCS Symbol	BORING NUMBER: B-7 (40-50)	Consistency	REMARKS
	Sample Type	Blows / 6 in.			MATERIAL DESCRIPTION AND COMMENTS		
41		28 25 19		GP	Tan, Poorly graded GRAVEL with Sand, Slightly Moist	VD	
42				GW	Tan to Brown, Well graded GRAVEL with Sand, Saturated	MD          VD	
43							
44							
45		9					
46		11 14					
47							
48							
49							
50		28					
51		40 50/4"					
52					END OF BORING @ 51.5'		
53							
54							
55							
56							
57							
58							
59							
60							



## **APPENDIX C**



## **FIELD TESTS AND OBSERVATIONS (2525-ID)**

### **PERCOLATION TESTS**

The infiltration rate was determined by conducting percolation tests for onsite earth materials. The infiltration rate was determined in inches per hour in general accordance with the City of Boise requirements. Infiltration rate results are presented below. The infiltration rates provided below should be used for design and not exceeded.

<b>LOCATION</b>	<b>USCS SOIL CLASSIFICATION GROUP SYMBOL</b>	<b>INFILTRATION RATE (Inches/Hour)</b>
B-2 @ 8.0'	GM	24.0+
B-5 @ 9.0'	SP-SM	5.2
B-7 @ 5.0'	SP-SM	4.8



# **APPENDIX D**



# **LABORATORY TESTS RESULTS (2525-ID)**

## **ATTERBERG LIMITS**

Atterberg limits were performed on representative samples in general accordance with ASTM D 4318. The results are shown in the following plates.

## **PARTICLE SIZE ANALYSIS**

Sieve analyses were performed in general accordance with ASTM test method C136 and ASTM C117. Test results are presented in the following plates.

## **RESISTANCE R-VALUE AND EXPANSION PRESSURE OF COMPACTED SOILS**

Tests were conducted on representative soil samples, in general accordance with Idaho test method T-8 and AASHTO T-190, to determine the soil's performance when placed in the base, subbase, or subgrade of a road subjected to traffic.

<b>LOCATION</b>	<b>R-VALUE @ 200 psi</b>
B-5 @ 1.0'-2.0'	40





Report No: MAT:22-00566-S01

# Material Test Report

**Client:** Division of Public Works  
502 N. 4th Street  
Boise ID 83720

**CC:**

**Project:** 2525-ID  
IDVS Boise Veterans Home

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

## Sample Details

**Sample ID** 22-00566-S01  
**Date Sampled** 7/19/2022  
**Specification** General Sieve Set  
**Sampled By** Luke Landriani  
**Location** B-5, 1.5'-3.0'

## Sample Description:

SM, Silty sand

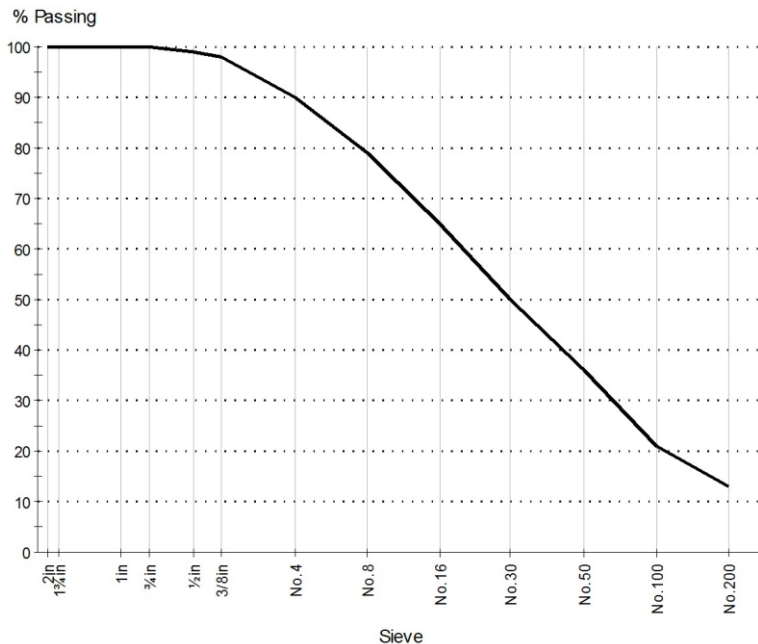
## Atterberg Limit:

**Liquid Limit:** N/A  
**Plastic Limit:** NP  
**Plasticity Index:** NP

## Particle Size Distribution

**Grading:** ASTM C 136, ASTM C 117

**Date Tested:**  
**Tested By:**



Sieve Size	% Passing	Limits
2in	100	
1 1/2in	100	
1in	100	
3/4in	100	
1/2in	99	
3/8in	98	
No. 4	90	
No. 8	79	
No. 16	65	
No. 30	50	
No. 50	36	
No. 100	21	
No. 200	13	

COBBLES	GRAVEL		SAND			FINES (13.3%)	
(0.0%)	Coarse (0.0%)	Fine (9.7%)	Coarse (14.2%)	Medium (33.1%)	Fine (29.7%)	Silt	Clay

**D85:** 3.4563 **D60:** 0.9418 **D50:** 0.6000  
**D30:** 0.2274 **D15:** 0.0892 **D10:** N/A





Report No: MAT:22-00566-S01

# Material Test Report

**Client:** Division of Public Works  
502 N. 4th Street  
Boise ID 83720

**CC:**

**Project:** 2525-ID  
IDVS Boise Veterans Home

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

## Sample Details

**Sample ID** 22-00566-S01  
**Date Sampled** 7/19/2022  
**Specification** General Sieve Set  
**Sampled By** Luke Landriani  
**Location** B-5, 1.5'-3.0'

## Other Test Results

Description	Method	Result	Limits
Group Symbol	ASTM D 2487	SM	
Group Name		Silty sand	
R Value	ASTM D 2844	79	
Approximate maximum grain size	ASTM D 4318		
Material retained on 425µm (No. 40) (%)			
Method of Removal			
Grooving Tool Type			
Specimen preparation method			
Drying Method			
Special selection process			
Rolling Method for PL		Hand	
As Received Water Content (%)			
Liquid Limit Device Type		Manual	
Liquid Limit		N/A	
Plastic Limit		NP	
Plasticity Index		NP	
Liquid Limit Procedure		Multipoint (A)	

## Comments

NP = Non Plastic





Report No: MAT:22-00566-S02

# Material Test Report

**Client:** Division of Public Works  
502 N. 4th Street  
Boise ID 83720

**CC:**

**Project:** 2525-ID  
IDVS Boise Veterans Home

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

## Sample Details

**Sample ID** 22-00566-S02  
**Specification** General Sieve Set  
**Sampled By** Luke Landriani  
**Location** B-3, 2.5'-4.0'

## Sample Description:

SM, Silty sand

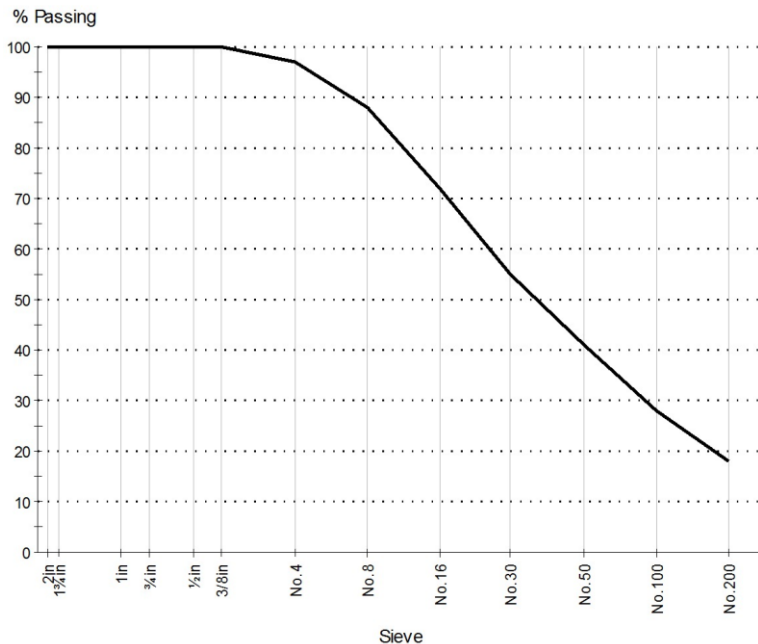
## Atterberg Limit:

**Liquid Limit:** N/A  
**Plastic Limit:** NP  
**Plasticity Index:** NP

## Particle Size Distribution

**Grading:** ASTM C 136, ASTM C 117

**Date Tested:**  
**Tested By:**



Sieve Size	% Passing	Limits
2in	100	
1 1/2in	100	
1in	100	
3/4in	100	
1/2in	100	
3/8in	100	
No. 4	97	
No. 8	88	
No. 16	72	
No. 30	55	
No. 50	41	
No. 100	28	
No. 200	18	

COBBLES	GRAVEL		SAND			FINES (18.2%)	
(0.0%)	Coarse (0.0%)	Fine (2.8%)	Coarse (12.8%)	Medium (36.3%)	Fine (29.8%)	Silt	Clay

**D85:** 2.0724 **D60:** 0.7321 **D50:** 0.4684  
**D30:** 0.1669 **D15:** N/A **D10:** N/A





Report No: MAT:22-00566-S02

# Material Test Report

**Client:** Division of Public Works  
502 N. 4th Street  
Boise ID 83720

**CC:**

**Project:** 2525-ID  
IDVS Boise Veterans Home

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

## Sample Details

**Sample ID** 22-00566-S02  
**Specification** General Sieve Set  
**Sampled By** Luke Landriani  
**Location** B-3, 2.5'-4.0'

## Other Test Results

Description	Method	Result	Limits
Group Symbol	ASTM D 2487	SM	
Group Name		Silty sand	
Approximate maximum grain size	ASTM D 4318		
Material retained on 425µm (No. 40) (%)			
Method of Removal			
Grooving Tool Type			
Specimen preparation method			
Drying Method			
Special selection process			
Rolling Method for PL		Hand	
As Received Water Content (%)			
Liquid Limit Device Type		Manual	
Liquid Limit		N/A	
Plastic Limit		NP	
Plasticity Index		NP	
Liquid Limit Procedure		Multipoint (A)	

## Comments

NP = Non Plastic





Report No: MAT:22-00566-S03

# Material Test Report

**Client:** Division of Public Works  
502 N. 4th Street  
Boise ID 83720

**CC:**

**Project:** 2525-ID  
IDVS Boise Veterans Home

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

## Sample Details

**Sample ID** 22-00566-S03  
**Specification** General Sieve Set  
**Sampled By** Luke Landriani  
**Location** B-7, 30.0'-31.5'

## Sample Description:

SM, Silty sand

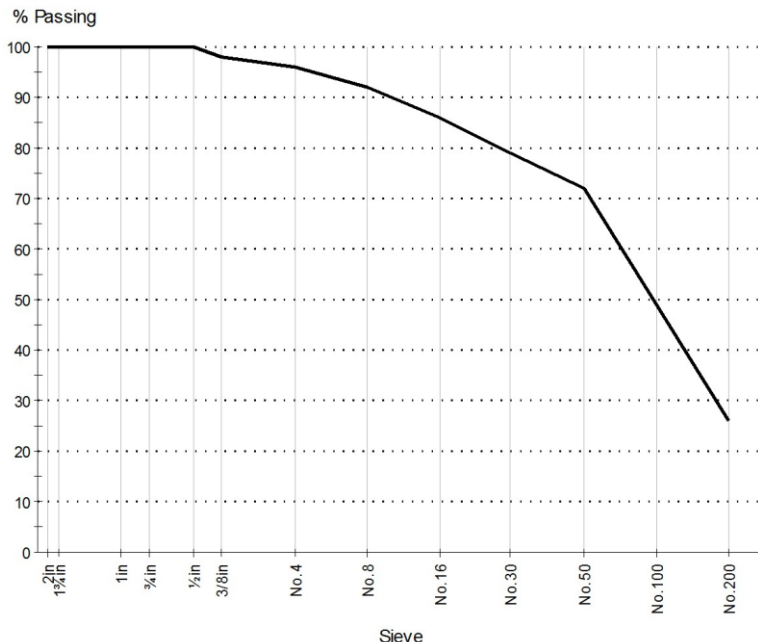
## Atterberg Limit:

**Liquid Limit:** N/A  
**Plastic Limit:** NP  
**Plasticity Index:** NP

## Particle Size Distribution

**Grading:** ASTM C 136, ASTM C 117

**Date Tested:**  
**Tested By:**



Sieve Size	% Passing	Limits
2in	100	
1 1/2in	100	
1in	100	
3/4in	100	
1/2in	100	
3/8in	98	
No.4	96	
No.8	92	
No.16	86	
No.30	79	
No.50	72	
No.100	49	
No.200	26	

COBBLES	GRAVEL		SAND			FINES (25.9%)	
(0.0%)	Coarse (0.0%)	Fine (4.4%)	Coarse (4.7%)	Medium (15.0%)	Fine (50.0%)	Silt	Clay

**D85:** 1.0713 **D60:** 0.2090 **D50:** 0.1546  
**D30:** 0.0846 **D15:** N/A **D10:** N/A





Report No: MAT:22-00566-S03

# Material Test Report

**Client:** Division of Public Works  
502 N. 4th Street  
Boise ID 83720

**CC:**

**Project:** 2525-ID  
IDVS Boise Veterans Home

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

## Sample Details

**Sample ID** 22-00566-S03  
**Specification** General Sieve Set  
**Sampled By** Luke Landriani  
**Location** B-7, 30.0'-31.5'

## Other Test Results

Description	Method	Result	Limits
Group Symbol	ASTM D 2487	SM	
Group Name		Silty sand	
Approximate maximum grain size	ASTM D 4318		
Material retained on 425µm (No. 40) (%)			
Method of Removal			
Grooving Tool Type			
Specimen preparation method			
Drying Method			
Special selection process			
Rolling Method for PL		Hand	
As Received Water Content (%)			
Liquid Limit Device Type		Manual	
Liquid Limit		N/A	
Plastic Limit		NP	
Plasticity Index		NP	
Liquid Limit Procedure		Multipoint (A)	

## Comments

NP = Non Plastic





Report No: MAT:22-00566-S04

# Material Test Report

**Client:** Division of Public Works  
502 N. 4th Street  
Boise ID 83720

**CC:**

**Project:** 2525-ID  
IDVS Boise Veterans Home

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

## Sample Details

**Sample ID** 22-00566-S04  
**Specification** General Sieve Set  
**Sampled By** Luke Landriani  
**Location** B-5, 15.0'-16.5'

## Sample Description:

SC, Clayey sand

## Atterberg Limit:

**Liquid Limit:** 28

**Plastic Limit:** 19

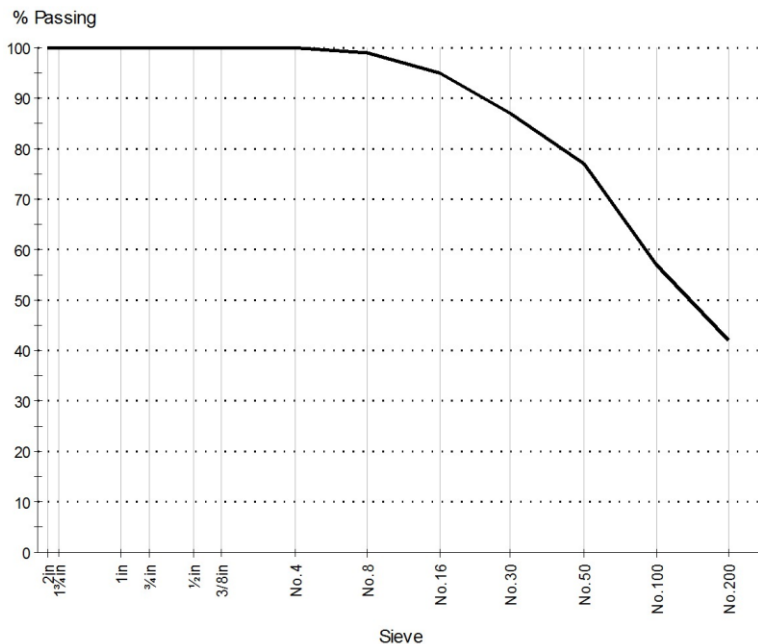
**Plasticity Index:** 9

## Particle Size Distribution

**Grading:** ASTM C 136, ASTM C 117

**Date Tested:**

**Tested By:**



Sieve Size	% Passing	Limits
2in	100	
1 3/4in	100	
1in	100	
3/4in	100	
1/2in	100	
3/8in	100	
No. 4	100	
No. 8	99	
No. 16	95	
No. 30	87	
No. 50	77	
No. 100	57	
No. 200	42	

COBBLES	GRAVEL		SAND			FINES (42.4%)	
(0.0%)	Coarse (0.0%)	Fine (0.0%)	Coarse (2.1%)	Medium (16.2%)	Fine (39.3%)	Silt	Clay

**D85:** 0.5223 **D60:** 0.1664 **D50:** 0.1085  
**D30:** N/A **D15:** N/A **D10:** N/A





Report No: MAT:22-00566-S04

# Material Test Report

**Client:** Division of Public Works  
502 N. 4th Street  
Boise ID 83720

**CC:**

**Project:** 2525-ID  
IDVS Boise Veterans Home

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

## Sample Details

**Sample ID** 22-00566-S04  
**Specification** General Sieve Set  
**Sampled By** Luke Landriani  
**Location** B-5, 15.0'-16.5'

## Other Test Results

Description	Method	Result	Limits
Group Symbol	ASTM D 2487	SC	
Group Name		Clayey sand	
Approximate maximum grain size	ASTM D 4318		
Material retained on 425µm (No. 40) (%)			
Method of Removal			
Grooving Tool Type			
Specimen preparation method			
Drying Method			
Special selection process			
Rolling Method for PL		Hand	
As Received Water Content (%)			
Liquid Limit Device Type		Manual	
Liquid Limit		28	
Plastic Limit		19	
Plasticity Index		9	
Liquid Limit Procedure		Multipoint (A)	

## Comments

N/A





Report No: MAT:22-00566-S05

# Material Test Report

**Client:** Division of Public Works  
502 N. 4th Street  
Boise ID 83720

**CC:**

**Project:** 2525-ID  
IDVS Boise Veterans Home

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

## Sample Details

**Sample ID** 22-00566-S05  
**Specification** General Sieve Set  
**Sampled By** Luke Landriani  
**Location** B-7, 25.0'-26.5'

## Sample Description:

SM, Silty sand

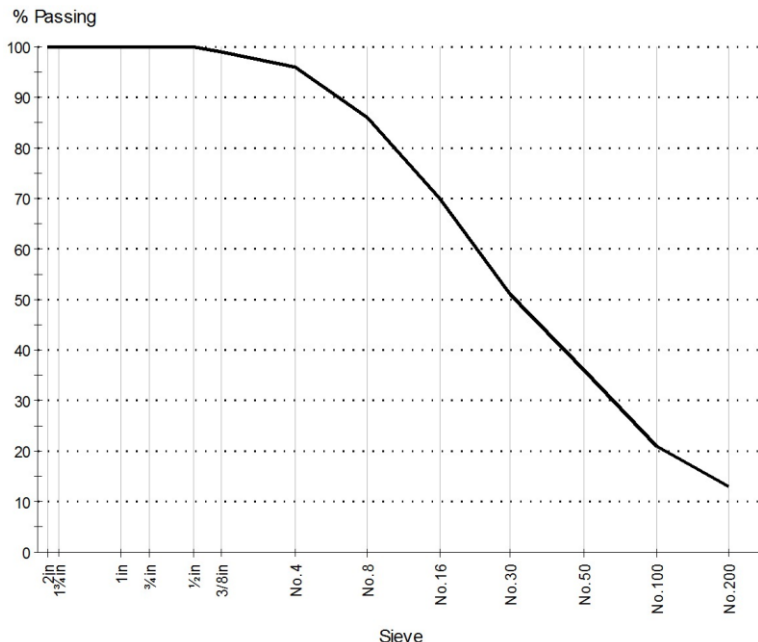
## Atterberg Limit:

**Liquid Limit:** N/A  
**Plastic Limit:** NP  
**Plasticity Index:** NP

## Particle Size Distribution

**Grading:** ASTM C 136, ASTM C 117

**Date Tested:**  
**Tested By:**



Sieve Size	% Passing	Limits
2in	100	
1 1/2in	100	
1in	100	
3/4in	100	
1/2in	100	
3/8in	99	
No.4	96	
No.8	86	
No.16	70	
No.30	51	
No.50	36	
No.100	21	
No.200	13	

COBBLES	GRAVEL		SAND			FINES (13.1%)	
(0.0%)	Coarse (0.0%)	Fine (3.7%)	Coarse (14.1%)	Medium (38.9%)	Fine (30.2%)	Silt	Clay

**D85:** 2.2599 **D60:** 0.8266 **D50:** 0.5729  
**D30:** 0.2274 **D15:** 0.0892 **D10:** N/A





Report No: MAT:22-00566-S05

# Material Test Report

**Client:** Division of Public Works  
502 N. 4th Street  
Boise ID 83720

**CC:**

**Project:** 2525-ID  
IDVS Boise Veterans Home

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## Sample Details

**Sample ID** 22-00566-S05  
**Specification** General Sieve Set  
**Sampled By** Luke Landriani  
**Location** B-7, 25.0'-26.5'

## Other Test Results

Description	Method	Result	Limits
Group Symbol	ASTM D 2487	SM	
Group Name		Silty sand	
Approximate maximum grain size	ASTM D 4318		
Material retained on 425µm (No. 40) (%)			
Method of Removal			
Grooving Tool Type			
Specimen preparation method			
Drying Method			
Special selection process			
Rolling Method for PL		Hand	
As Received Water Content (%)			
Liquid Limit Device Type		Manual	
Liquid Limit		N/A	
Plastic Limit		NP	
Plasticity Index		NP	
Liquid Limit Procedure		Multipoint (A)	

## Comments

NP = Non Plastic





Report No: MAT:22-00566-S06

# Material Test Report

**Client:** Division of Public Works  
502 N. 4th Street  
Boise ID 83720

**CC:**

**Project:** 2525-ID  
IDVS Boise Veterans Home

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

## Sample Details

**Sample ID** 22-00566-S06  
**Specification** General Sieve Set  
**Sampled By** Luke Landriani  
**Location** B-7, 40.0'-41.5'

## Sample Description:

SP-SM, Poorly graded sand with silt and gravel

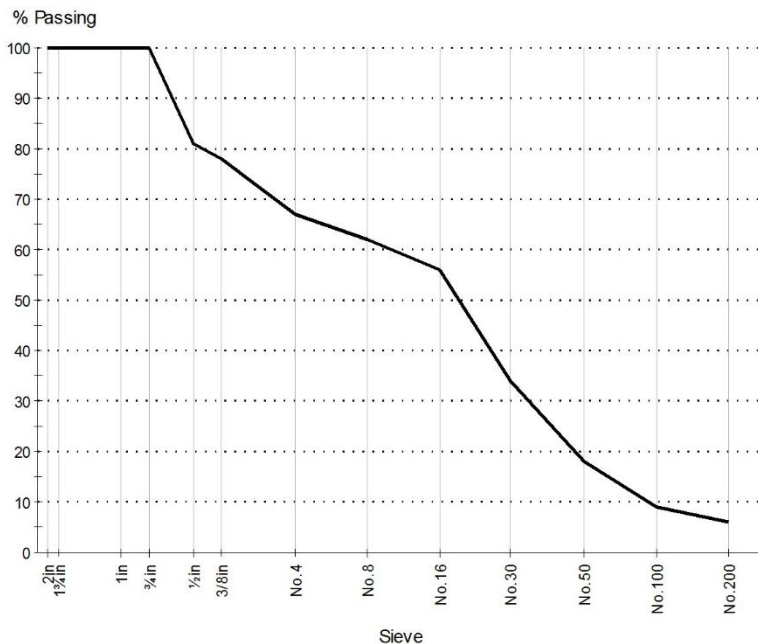
## Atterberg Limit:

**Liquid Limit:** N/A  
**Plastic Limit:** NP  
**Plasticity Index:** NP

## Particle Size Distribution

**Grading:** ASTM C 136, ASTM C 117

**Date Tested:**  
**Tested By:**



Sieve Size	% Passing	Limits
2in	100	
1 3/4in	100	
1in	100	
3/4in	100	
1/2in	81	
3/8in	78	
No. 4	67	
No. 8	62	
No. 16	56	
No. 30	34	
No. 50	18	
No. 100	9	
No. 200	6.1	

COBBLES	GRAVEL		SAND			FINES (6.1%)	
(0.0%)	Coarse (0.0%)	Fine (32.6%)	Coarse (6.6%)	Medium (34.8%)	Fine (20.0%)	Silt	Clay

**D85:** 13.6519 **D60:** 1.8731 **D50:** 0.9812  
**D30:** 0.5045 **D15:** 0.2381 **D10:** 0.1620  
**Cu:** 11.56 **Cc:** 0.84





Report No: MAT:22-00566-S06

# Material Test Report

**Client:** Division of Public Works  
502 N. 4th Street  
Boise ID 83720

**CC:**

**Project:** 2525-ID  
IDVS Boise Veterans Home

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

## Sample Details

**Sample ID** 22-00566-S06  
**Specification** General Sieve Set  
**Sampled By** Luke Landriani  
**Location** B-7, 40.0'-41.5'

## Other Test Results

Description	Method	Result	Limits
Group Symbol	ASTM D 2487	SP-SM	
Group Name		Poorly graded sand with silt and gravel	
Approximate maximum grain size	ASTM D 4318		
Material retained on 425µm (No. 40) (%)			
Method of Removal			
Grooving Tool Type			
Specimen preparation method			
Drying Method			
Special selection process			
Rolling Method for PL		Hand	
As Received Water Content (%)			
Liquid Limit Device Type		Manual	
Liquid Limit		N/A	
Plastic Limit		NP	
Plasticity Index		NP	
Liquid Limit Procedure		Multipoint (A)	

## Comments

NP = Non Plastic





Report No: MAT:22-00566-S07

# Material Test Report

**Client:** Division of Public Works  
502 N. 4th Street  
Boise ID 83720

**CC:**

**Project:** 2525-ID  
IDVS Boise Veterans Home

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

## Sample Details

**Sample ID** 22-00566-S07  
**Specification** General Sieve Set  
**Sampled By** Luke Landriani  
**Location** B-1, 50.0'-51.5'

## Sample Description:

SP-SM, Poorly graded sand with silt and gravel

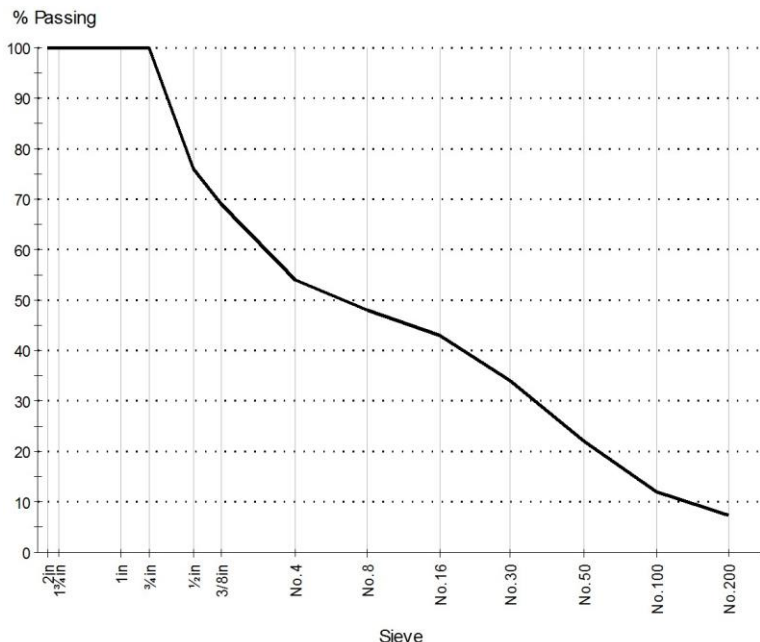
## Atterberg Limit:

**Liquid Limit:** N/A  
**Plastic Limit:** NP  
**Plasticity Index:** NP

## Particle Size Distribution

**Grading:** ASTM C 136, ASTM C 117

**Date Tested:**  
**Tested By:**



Sieve Size	% Passing	Limits
2in	100	
1 3/4in	100	
1in	100	
3/4in	100	
1/2in	76	
3/8in	69	
No. 4	54	
No. 8	48	
No. 16	43	
No. 30	34	
No. 50	22	
No. 100	12	
No. 200	7.2	

COBBLES	GRAVEL		SAND			FINES (7.2%)	
(0.0%)	Coarse (0.0%)	Fine (45.6%)	Coarse (8.0%)	Medium (18.6%)	Fine (20.7%)	Silt	Clay

**D85:** 14.6252 **D60:** 6.2677 **D50:** 2.9797  
**D30:** 0.4762 **D15:** 0.1847 **D10:** 0.1124  
**Cu:** 55.78 **Cc:** 0.32





Report No: MAT:22-00566-S07

# Material Test Report

**Client:** Division of Public Works  
502 N. 4th Street  
Boise ID 83720

**CC:**

**Project:** 2525-ID  
IDVS Boise Veterans Home

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

## Sample Details

**Sample ID** 22-00566-S07  
**Specification** General Sieve Set  
**Sampled By** Luke Landriani  
**Location** B-1, 50.0'-51.5'

## Other Test Results

Description	Method	Result	Limits
Group Symbol	ASTM D 2487	SP-SM	
Group Name		Poorly graded sand with silt and gravel	
Approximate maximum grain size	ASTM D 4318		
Material retained on 425µm (No. 40) (%)			
Method of Removal			
Grooving Tool Type			
Specimen preparation method			
Drying Method			
Special selection process			
Rolling Method for PL		Hand	
As Received Water Content (%)			
Liquid Limit Device Type		Manual	
Liquid Limit		N/A	
Plastic Limit		NP	
Plasticity Index		NP	
Liquid Limit Procedure		Multipoint (A)	

## Comments

NP = Non Plastic



Report No: RV:22-00566-S01

# R Value Report

**Client:** Division of Public Works  
502 N. 4th Street  
Boise ID 83720

**CC:**

**Project:** 2525-ID  
IDVS Boise Veterans Home

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

## Sample Details

**Sample ID:** 22-00566-S01

**Date Sampled:** 7/19/2022

**Sampling Method:**

**Source:**

**Material:**

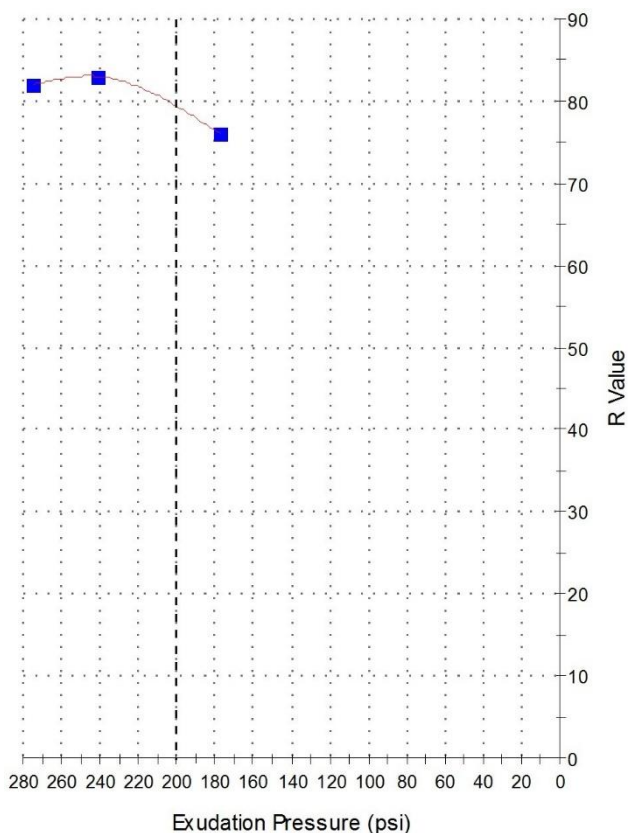
**Specification:** General Sieve Set

**Location:** B-5, 1.5'-3.0'

**Tested By:**

**Date Tested:**

## R Value



## Test Results

ASTM D 2844

**R Value at 200 psi Exudation: 79**

## Specimen Results

Moisture Content (%)	10.5	10.4	10.3
Dry Density (lb/ft³)	122.1	121.3	122.5
Exudation Pressure (psi)	177	275	241
R Value	76	82	83
Expansion Pressure (psi)			

## Comments



## **APPENDIX D**

### **HYDROLOGY AND WATER QUALITY**



Veolia Municipal Water Division  
8248 W. Victory Road  
Boise, ID 83709  
Phone: 208.362.7304



## CONSUMER CONFIDENCE REPORT

SUEZ Idaho Operations – PWSID #4010016

2021 ANNUAL DRINKING WATER QUALITY REPORT – Issued Spring 2022

SUEZ is excited to announce that it has completed its merger with Veolia. As always, we remain committed to bringing you best-in-class water services, providing life's most essential resource for your daily needs, and having an active presence in our local community.

### WHAT DOES THIS MEAN FOR YOU?

Our phone numbers and addresses, your account number, the way you pay your bill, and your rates will remain unchanged. You can expect the same level of commitment to service and to water quality you have always had, with the same local team dedicated to providing you with essential water services.

In the coming months, our website, social media channels, service trucks and uniforms will only have the Veolia name. We will provide you with notification before any change occurs.

### WHO IS VEOLIA?

With nearly 179,000 employees worldwide, the company designs and provides water, waste and energy management solutions which contribute to the sustainable development of communities and industries. Veolia operates 8,500 water and wastewater facilities around the world and currently serves over 550 communities in North America.



### STRONGER TOGETHER

SUEZ and Veolia are stronger together, bringing an unwavering commitment to operational safety and compliance with a wealth of experience and resources. We believe that together we can better serve your needs, while accelerating innovation to bring you more choice, greater possibilities, and improved water quality and service.

For more information, please visit [www.mysuezwat.com/merger](http://www.mysuezwat.com/merger)

### INTRODUCTION

Providing clean, safe drinking water to you is our top priority. We are pleased to present your annual Consumer Confidence Report (CCR), which details the results of the most recent water quality tests performed on your drinking water through the end of 2021. Public meetings regarding our water system are held on an as-needed basis and are announced via social media or direct mail. If at any time you have questions about your water quality or delivery, please call us at 208-362-7304. We want you to be informed about your water supply.



*Este informe contiene información importante acerca de su agua potable. Haga que alguien lo traduzca para usted, ó hable con alguien que lo entienda. (This report contains important information about your drinking water. Have someone translate it for you or speak with someone who understands it.)*

## **WHERE DOES OUR WATER SUPPLY COME FROM?**

Approximately 70 percent of your water is supplied from 79 wells located throughout the Boise area. The remaining 30 percent of your water comes from two surface water treatment plants (Marden Water Treatment Plant and Columbia Water Treatment Plant), which both draw water from the Boise River.

## **ABOUT THE TREATMENT PROCESS**

Groundwater from our wells is treated with small amounts of chlorine to protect against potentially hazardous microorganisms that can get into the water. We strive to maintain an average chlorine residual between 0.2 and 1.2 Parts Per Million (PPM) throughout the distribution system. We add very low doses of polyphosphate at 14 of our wells to isolate iron and manganese and keep your water clear. We also pump surface water from the Boise River for treatment at two plants.

The Marden Water Treatment Plant is a conventional filtration plant that has an innovative upflow clarification process for pre-treatment. The treatment process continues with dual-media filtration to remove particulate matter. The Columbia Water Treatment Plant is a membrane plant that does not require pre-treatment and uses microfiltration to remove particulate matter.

Both plants treatment processes are followed by disinfection with chlorine to destroy any harmful bacteria. In addition, we adjust the pH at both plants to reduce the corrosivity of the water and decrease the possibility of dissolving metals from household plumbing.

## **DON'T FORGET! PROTECT YOUR FAMILY – TEST YOUR BACKFLOW ASSEMBLY**

If you have a sprinkler system connected to the public water supply or own a commercial property, you are required by Idaho state law to have an approved backflow assembly installed and tested annually. Backflow assemblies are mechanical devices that safeguard public health by preventing contaminants from entering the public water supply.

## **DO I NEED A BACKFLOW ASSEMBLY?**

If you are unsure, please contact us to schedule a determination survey. Our Backflow Inspectors can provide you with details about approved devices, premise isolation location and information for ongoing test requirements. Call 208-362-7304 to schedule an appointment.

## **SOURCE WATER ASSESSMENT PROGRAM**

Under the Safe Drinking Water Act Amendments of 1996, all states were required by the EPA to assess every source of public drinking water for its relative sensitivity to contaminants regulated by the Act. The assessment is based on a land use inventory of the designated assessment area and sensitivity factors associated with the watershed and aquifer characteristics. The Idaho Department of Environmental Quality (IDEQ) completed its final source water assessment of the Veolia system in 2003. Updates to the potential contaminant inventories are completed annually. You can view Veolia's assessment reports at: <http://www2.deq.idaho.gov/water/swaOnline/Search> or you can request a summary of the assessment by calling the IDEQ at 208-373-0550.



## TAP OR BOTTLED WATER?

All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA Safe Drinking Water Hotline at 800-426-4791.

The sources of drinking water (for both tap and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or human activity. Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production and can also come from gas stations, urban stormwater runoff, and septic systems.
- Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production, and mining activities.

In order to ensure that the water is safe to drink, the EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water which must provide the same protection for public health. So, what's the bottom line? If bottled and tap water meet the federal standards, they are both safe to drink. However, your tap water is substantially less expensive than bottled water.

## HEALTH NOTES

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

- **Arsenic:** While your drinking water meets the EPA's standard for arsenic, it does contain low levels of arsenic. The EPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The EPA continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.
- **Lead:** If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components



associated with service lines and home plumbing. Veolia is responsible for providing high quality drinking water but cannot control the variety of materials used in home plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking and cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at 800-426-4791 or [www.epa.gov/safewater/lead](http://www.epa.gov/safewater/lead). To learn more about lead, please visit [www.epa.gov/lead](http://www.epa.gov/lead).

- **Nitrate:** Nitrate in drinking water at levels above 10 parts per million (ppm) is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant, you should ask advice from your health care provider.

## **ALERT: IMPORTANT INFORMATION REGARDING FLUORIDE IN YOUR DRINKING WATER**

This is an alert about your drinking water and a cosmetic dental problem that might affect children under nine years of age. At low levels, fluoride can help prevent cavities, but children drinking water containing more than 2 PPM of fluoride regularly may develop cosmetic discoloration of their permanent teeth (dental fluorosis). Veolia does not add fluoride to the drinking water. We normally have very low levels of naturally occurring fluoride in our water sources. However, during the summer of 2021, Veolia reported a single fluoride test result with a concentration of 2.9 PPM.

Dental fluorosis, in its moderate or severe forms, may result in a brown staining and/or pitting of the permanent teeth. This problem occurs only in developing teeth before they erupt from the gums. Children under nine should be provided with alternative sources of drinking water or water that has been treated to remove the fluoride to avoid the possibility of staining and pitting of their permanent teeth. You may also want to contact your dentist about proper use by young children of fluoride-containing products. Older children and adults may safely drink the water.

Drinking water containing more than 4 PPM of fluoride (the U.S. Environmental Protection Agency's drinking water standard) can increase your risk of developing bone disease. Your drinking water does not contain more than 4 PPM of fluoride, but we're required to notify you when we discover that the fluoride levels in your drinking water exceed 2 PPM because of this cosmetic dental problem.

For more information, please call us at 208-362-7304. Some home water treatment units are also available to remove fluoride from drinking water. To learn more about available home water treatment units, you may call NSF International at 877-867-3435.

## **WATER QUALITY RESULTS**

The following tables summarize the quality of your drinking water in 2021 as compared to the standards set by the EPA and the IDEQ. These tables list minimum and maximum values for substances detected in our treated water supply in the most recent tests conducted between 2017 through 2021. The State allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old. Each of the regulated contaminants compares to a Maximum Contaminant Level (MCL) and a Maximum Contaminant Level Goal (MCLG) established by the EPA and the State of Idaho. We tested for more than 80 substances in the water and



report those detected in the tables below. Some of the information is technical in nature, so we have provided you with definitions on page 6 to help you better understand the information contained in this report.

**PRIMARY STANDARDS - DIRECTLY RELATED TO THE SAFETY OF DRINKING WATER**

INORGANIC CHEMICALS	MCLG	MCL	COMPLIANCE RESULT	RANGE OF RESULTS	YEAR OF HIGHEST RESULT	VIOLATION	LIKELY SOURCE
ARSENIC PPB	NA	10	6.8	ND - 15	2021	NO	EROSION OF NATURAL DEPOSITS
BARIUM PPM	2	2	0.1	ND - 0.1	2019	NO	EROSION OF NATURAL DEPOSITS
CHROMIUM PPB	100	100	5	ND - 5	2018	NO	EROSION OF NATURAL DEPOSITS
FLUORIDE PPM	4	4	1.0	ND - 2.9	2021	NO	EROSION OF NATURAL DEPOSITS
MERCURY PPB	2	2	0.2	ND - 0.2	2017	NO	EROSION OF NATURAL DEPOSITS
NITRATE AS NITROGEN PPM	10	10	7	ND - 7.2	2021	NO	RUNOFF FROM FERTILIZER USE
SELENIUM PPB	50	50	8	ND - 8	2021	NO	EROSION OF NATURAL DEPOSITS

	MCLG	AL	90TH PERCENTILE	SAMPLES > AL	TEST YEAR	VIOLATION	LIKELY SOURCE
COPPER PPM	1.3	1.3	0.48	0	2021	NO	CORROSION OF HOUSEHOLD PLUMBING
LEAD PPB	0	15	ND	1	2021	NO	CORROSION OF HOUSEHOLD PLUMBING

MICROBIOLOGICALS	MCLG	REGULATORY LIMIT	COMPLIANCE RESULT	RANGE OF RESULTS	YEAR OF HIGHEST RESULT	VIOLATION	LIKELY SOURCE
TURBIDITY, $\leq 1$ NTU	NA	TT = $< 1.0$ NTU & 95% OF SAMPLES $< 0.3$ NTU	0.1	0.02 - 0.1	2021	NO	SOIL RUNOFF

Turbidity is the measure of the cloudiness of the water. We monitor it because it is a good indicator of the effectiveness of our filtration system.

TT - Treatment technique requires no single measurement greater than 1 NTU.

RADIONUCLIDES	MCLG	MCL	COMPLIANCE RESULT	RANGE OF RESULTS	YEAR OF HIGHEST RESULT	VIOLATION	LIKELY SOURCE
ALPHA EMITTERS (EXCLUDING URANIUM) PCI/L	0	15	7.3	-20.3 - 7.3	2020	NO	EROSION OF NATURAL DEPOSITS
RADIUM 226 + 228 PCI/L	0	5	3.1	ND - 7.1	2021	NO	EROSION OF NATURAL DEPOSITS
URANIUM PPB	0	30	22	ND - 40	2020	NO	EROSION OF NATURAL DEPOSITS

ORGANIC CHEMICALS	MCLG	MCL	COMPLIANCE RESULT	RANGE OF RESULTS	YEAR OF HIGHEST RESULT	VIOLATION	LIKELY SOURCE
1,1-DICHLOROETHENE PPB	7	7	0.6	ND - 0.6	2021	NO	DISCHARGE FROM INDUSTRIAL CHEMICAL FACTORIES
1,2-DICHLOROETHENE PPB	0	5	0.8	ND - 0.8	2021	NO	DISCHARGE FROM INDUSTRIAL CHEMICAL FACTORIES
DI(2-ETHYLHEXYL) PHTHALATE PPB	0	6	0.7	ND - 0.7	2021	NO	DISCHARGE FROM RUBBER & CHEMICAL FACTORIES
TETRACHLOROETHENE PPB	0	5	1.8	ND - 1.8	2021	NO	DISCHARGE FROM FACTORIES & DRY CLEANERS
TRICHLOROETHENE PPB	0	5	0.4	ND - 0.8	2021	NO	DISCHARGE FROM FACTORIES & DRY CLEANERS



DISINFECTION BY-PRODUCTS	MCLG	MCL	HIGHEST LRAA	RANGE OF RESULTS	TEST YEAR	VIOLATION	LIKELY SOURCE
TOTAL TRIHALOMETHANES PPB	NA	80	35	14.3 - 50.6	2021	NO	DISINFECTION BY-PRODUCT
TOTAL HALOACETIC ACIDS PPB	NA	60	31	11.4 - 45.3	2021	NO	DISINFECTION BY-PRODUCT

DISINFECTION RESIDUALS	MRDLG	MRDL	HIGHEST ANNUAL AVG	RANGE OF RESULTS	TEST YEAR	VIOLATION	LIKELY SOURCE
CHLORINE RESIDUAL PPM	4	4	0.9	ND - 1.7	2021	NO	WATER ADDITIVE USED TO CONTROL MICROBES

## DEFINITIONS

**Action Level (AL):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Compliance Result:** This value may either be the highest value detected or the highest of an annual average depending upon the frequency of required testing.

**Locational Running Annual Average (LRAA):** The yearly average of all the results at each specific sampling site in the distribution system.

**Maximum Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**Maximum Residual Disinfectant Level (MRDL):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of disinfectant is necessary for control of microbial contaminants.

**Maximum Residual Disinfectant Level Goal (MRDLG):** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectant to control microbial contamination.

**NA:** Not applicable.

**ND:** Not detected.

**NTU:** Nephelometric Turbidity Unit.

**Parts Per Billion (PPB):** The equivalent of one second in 32 years.

**Parts Per Million (PPM):** The equivalent of one second in 12 days.

**Picocuries Per Liter (pCi/L):** The equivalent of one second in 32 million years.

**Primary Standards:** Federal drinking water regulations for substances that are health related. Water suppliers must meet all primary drinking water standards.

**Secondary Standards:** Federal drinking water measurements for substances that do not have an impact on health. These reflect aesthetic qualities such as taste, odor and appearance. Secondary standards are recommendations, not mandates.

**Treatment Technique (TT):** A required process intended to reduce the level of a contaminant in drinking water.

**<:** This means "less than."

**>:** This means "greater than."

**≤:** This means "less than or equal to."



# **SECONDARY STANDARDS - WATER QUALITY PARAMETERS RELATED TO THE AESTHETIC QUALITY OF DRINKING WATER**

INORGANIC CHEMICALS	Guideline	Highest Result*	Range of Results	System Average+	Violation	Likely Source
Alkalinity PPM	NA	243	43 - 243	130	No	Naturally occurring
Aluminum PPB	50 - 200	ND	ND	ND	No	Naturally occurring
Calcium PPM	NA	106	5.4 - 106	36	No	Naturally occurring
Chloride PPM	250	30	1 - 30	10	No	Naturally occurring
Corrosivity	Non-corrosive	Non-corrosive	Non-corrosive	Non-corrosive	No	Treatment technique
Hardness PPM	250	206	13 - 206	110	No	Naturally occurring
Iron PPB	300	710^	ND - 710	40	No	Naturally occurring
Magnesium PPM	NA	13	ND - 13	6	No	Naturally occurring
Manganese PPB	50	210^	ND - 350	20	No	Naturally occurring
pH units	6.5 - 8.5	8.5	6.5 - 8.5	7.3	No	Naturally occurring
Sodium PPM	50	65	8 - 65	28	No	Naturally occurring
Sulfate PPM	250	84	3 - 84	26	No	Naturally occurring
Total Dissolved Solids PPM	500	362	83 - 362	206	No	Naturally occurring
Zinc PPM	5	0.07	ND - 0.07	0.002	No	Naturally occurring

\*Highest results are based upon the highest single sample. Health effects are determined by the average of all samples during the monitoring period.

^The ID DEQ permits sequestering treatment to reduce the aesthetic effects of iron and manganese. This result is in compliance with the guideline.

+Average of all sources of supply used in this system.



## UNREGULATED SUBSTANCES - FOR WHICH THE EPA REQUIRES MONITORING

Unregulated contaminants are those for which the EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist the EPA and DEQ in determining the occurrence of unregulated contaminants in drinking water and whether regulation is warranted. Following are the results from UCMR4 (Unregulated Contaminant Monitoring Rule) monitoring done in Idaho during 2019.

Substance	MCLG	MCL	Highest Result	Range of Results	Violation	Likely Source
Bromide PPB	NA	NA	17	ND - 17	No	By-product of drinking water disinfection
Bromochloroacetic acid PPB	NA	NA	2.6	0.5 - 2.6	No	By-product of drinking water disinfection
Bromodichloroacetic acid PPB	NA	NA	3.1	ND - 3.1	No	By-product of drinking water disinfection
Chlorodibromoacetic acid PPB	NA	NA	1.2	ND - 1.2	No	By-product of drinking water disinfection
Dibromoacetic acid PPB	NA	NA	0.9	ND - 0.9	No	By-product of drinking water disinfection
Dichloroacetic acid PPB	NA	NA	21	5.1 - 21	No	By-product of drinking water disinfection
Germanium Total PPB	NA	NA	0.6	ND - 0.6	No	Naturally occurring
Manganese Total PPB	NA	NA	35	ND - 35	No	Naturally occurring
Total HAA5 PPB	NA	NA	61	11 - 61	No	By-product of drinking water disinfection
Total HAA6Br PPB	NA	NA	7.8	.5 - 7.8	No	By-product of drinking water disinfection
Total HAA9 PPB	NA	NA	64	14 - 64	No	By-product of drinking water disinfection
Total Organic Carbon PPM	NA	NA	7.6	1.1 - 7.6	No	Naturally occurring
Trichloroacetic acid PPB	NA	NA	40	5.1 - 40	No	By-product of drinking water disinfection

Additional information about unregulated contaminants can be found at the following link, courtesy of American Water Works Association: <https://drinktap.org/Water-Info/Whats-in-My-Water/Unregulated-Contaminant-Monitoring-Rule-UCMR>.



## **APPENDIX E**

### **WILDLIFE AND HABITAT**





## United States Department of the Interior

### FISH AND WILDLIFE SERVICE

Idaho Fish And Wildlife Office  
1387 South Vinnell Way, Suite 368  
Boise, ID 83709-1657  
Phone: (208) 378-5243 Fax: (208) 378-5262



In Reply Refer To:  
Project Code: 2022-0077290  
Project Name: SW Vets Home

August 22, 2022

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

#### To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological



evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

**Migratory Birds:** In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see <https://www.fws.gov/birds/policies-and-regulations.php>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see <https://www.fws.gov/birds/bird-enthusiasts/threats-to-birds.php>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/birds/policies-and-regulations/executive-orders/e0-13186.php>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

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Attachment(s):

- Official Species List
  - USFWS National Wildlife Refuges and Fish Hatcheries
  - Migratory Birds
  - Wetlands
-



## Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**Idaho Fish And Wildlife Office**  
1387 South Vinnell Way, Suite 368  
Boise, ID 83709-1657  
(208) 378-5243



## Project Summary

Project Code: 2022-0077290

Project Name: SW Vets Home

Project Type: Federal Grant / Loan Related

Project Description: 320 N Collins Road, Boise, ID 83702

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@43.61818715,-116.18853360982011,14z>



Counties: Ada County, Idaho

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## Endangered Species Act Species

There is a total of 3 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

### Birds

NAME	STATUS
Yellow-billed Cuckoo <i>Coccyzus americanus</i> Population: Western U.S. DPS There is <b>final</b> critical habitat for this species. The location of the critical habitat is not available. Species profile: <a href="https://ecos.fws.gov/ecp/species/3911">https://ecos.fws.gov/ecp/species/3911</a>	Threatened

### Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Candidate

### Flowering Plants

NAME	STATUS
Slickspot Peppergrass <i>Lepidium papilliferum</i> Population: There is <b>proposed</b> critical habitat for this species. The location of the critical habitat is not available. Species profile: <a href="https://ecos.fws.gov/ecp/species/4027">https://ecos.fws.gov/ecp/species/4027</a>	Threatened

### Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION



# USFWS National Wildlife Refuge Lands And Fish Hatcheries

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

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# Migratory Birds

Certain birds are protected under the Migratory Bird Treaty Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

- 
1. The [Migratory Birds Treaty Act](#) of 1918.
  2. The [Bald and Golden Eagle Protection Act](#) of 1940.
  3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

**The birds listed below are birds of particular concern either because they occur on the [USEWS Birds of Conservation Concern \(BCC\)](#) list or warrant special attention in your project location.** To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
American White Pelican <i>pelecanus erythrorhynchos</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA <a href="https://ecos.fws.gov/ecp/species/6886">https://ecos.fws.gov/ecp/species/6886</a>	Breeds Apr 1 to Aug 31
Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. <a href="https://ecos.fws.gov/ecp/species/1626">https://ecos.fws.gov/ecp/species/1626</a>	Breeds Dec 1 to Aug 31

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NAME	BREEDING SEASON
<b>Black Rosy-finch <i>Leucosticte atrata</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9460">https://ecos.fws.gov/ecp/species/9460</a>	Breeds Jun 15 to Aug 31
<b>Cassin's Finch <i>Carpodacus cassinii</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9462">https://ecos.fws.gov/ecp/species/9462</a>	Breeds May 15 to Jul 15
<b>Clark's Grebe <i>Aechmophorus clarkii</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Jun 1 to Aug 31
<b>Evening Grosbeak <i>Coccothraustes vespertinus</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 15 to Aug 10
<b>Franklin's Gull <i>Leucophaeus pipixcan</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 1 to Jul 31
<b>Lesser Yellowlegs <i>Tringa flavipes</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9679">https://ecos.fws.gov/ecp/species/9679</a>	Breeds elsewhere
<b>Lewis's Woodpecker <i>Melanerpes lewis</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9408">https://ecos.fws.gov/ecp/species/9408</a>	Breeds Apr 20 to Sep 30
<b>Olive-sided Flycatcher <i>Contopus cooperi</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/3914">https://ecos.fws.gov/ecp/species/3914</a>	Breeds May 20 to Aug 31
<b>Rufous Hummingbird <i>selasphorus rufus</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/8002">https://ecos.fws.gov/ecp/species/8002</a>	Breeds Apr 15 to Jul 15
<b>Sage Thrasher <i>Oreoscoptes montanus</i></b> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA <a href="https://ecos.fws.gov/ecp/species/9433">https://ecos.fws.gov/ecp/species/9433</a>	Breeds Apr 15 to Aug 10
<b>Western Grebe <i>aechmophorus occidentalis</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/6743">https://ecos.fws.gov/ecp/species/6743</a>	Breeds Jun 1 to Aug 31



## Probability Of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

### Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is  $0.25/0.25 = 1$ ; at week 20 it is  $0.05/0.25 = 0.2$ .
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

### Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

### Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

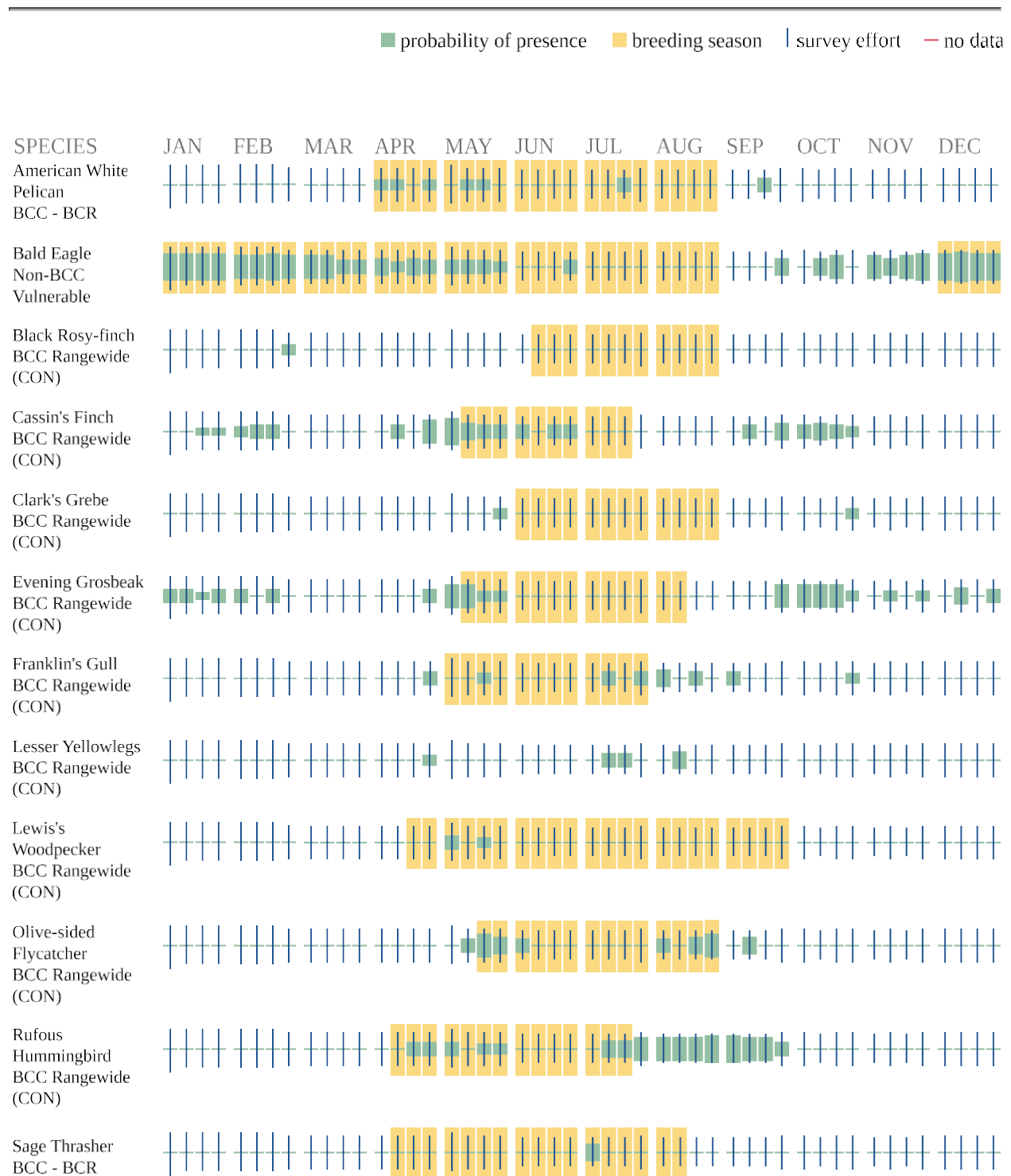
### No Data (—)

A week is marked as having no data if there were no survey events for that week.

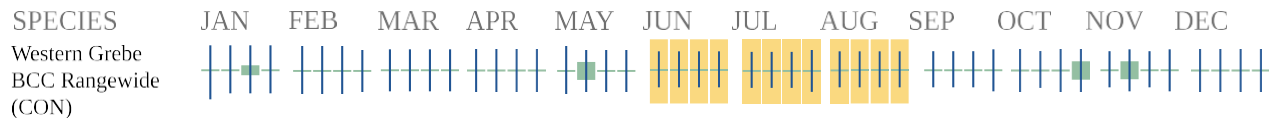
### Survey Timeframe



Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.







Additional information can be found using the following links:

- Birds of Conservation Concern <https://www.fws.gov/program/migratory-birds/species>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>

## Migratory Birds FAQ

**Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.**

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

**What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?**

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

**What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?**



The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

### **How do I know if a bird is breeding, wintering or migrating in my area?**

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the [RAIL Tool](#) and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

### **What are the levels of concern for migratory birds?**

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

### **Details about birds that are potentially affected by offshore projects**

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

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Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

**What if I have eagles on my list?**

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

**Proper Interpretation and Use of Your Migratory Bird Report**

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

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## Wetlands

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

THERE ARE NO WETLANDS WITHIN YOUR PROJECT AREA.

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## **IPaC User Contact Information**

Agency: Atlas Technical Consultants  
Name: Mitch Johnson  
Address: 685 Grandview Avenue  
City: Columbus  
State: OH  
Zip: 43215  
Email: mitch.johnson@oneatlas.com  
Phone: 4405969628

## **Lead Agency Contact Information**

Lead Agency: Veterans Affairs Department

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## **APPENDIX F**

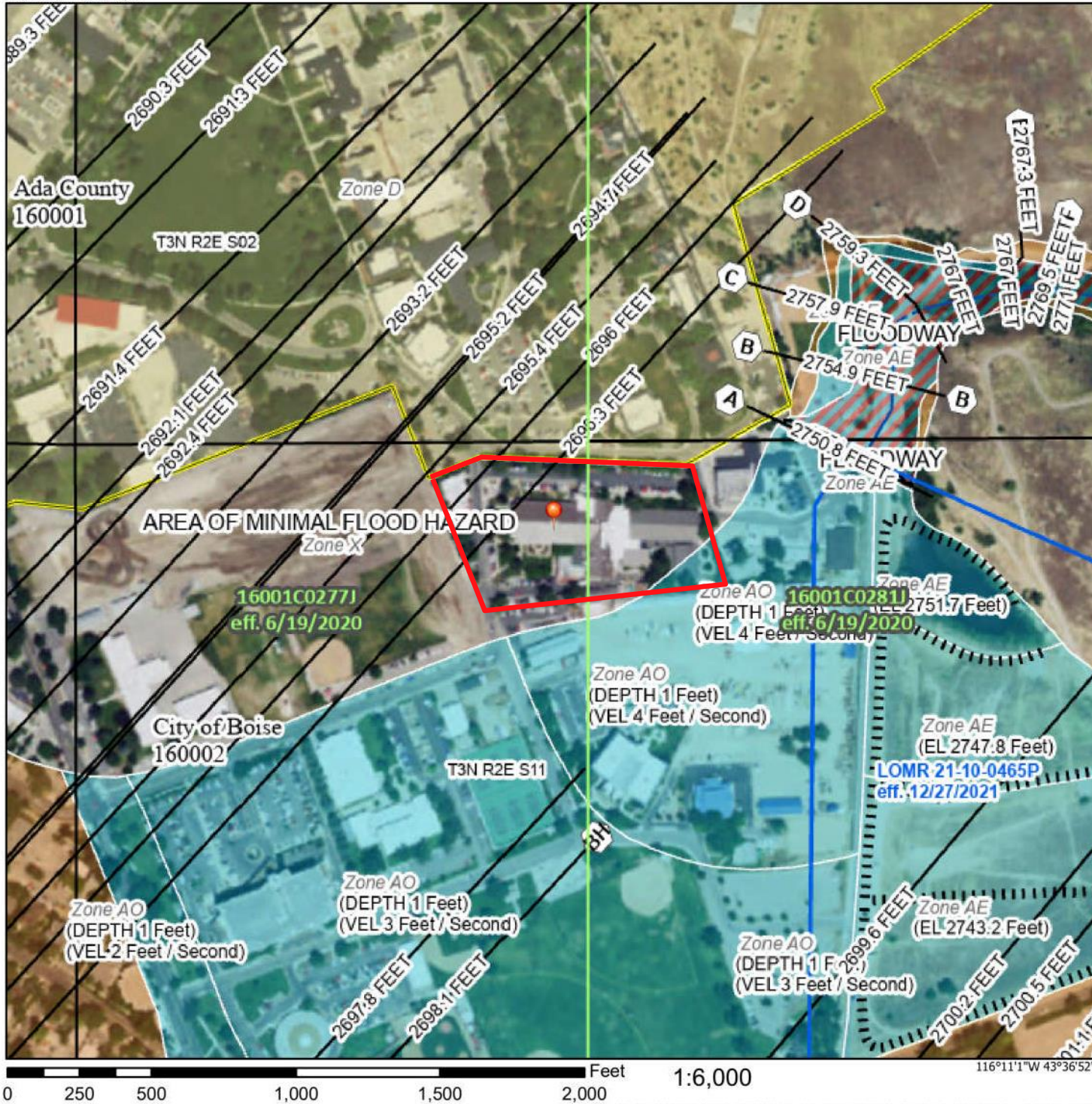
### **FLOODPLAINS, WETLANDS, AND COASTAL MANAGEMENT**



# National Flood Hazard Layer FIRMeTte



116°11'38"W 43°37'19"N



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	Without Base Flood Elevation (BFE) Zone A, V, A99
	With BFE or Depth Zone AE, AO, AH, VE, AR
	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
	Future Conditions 1% Annual Chance Flood Hazard Zone X
	Area with Reduced Flood Risk due to Levee. See Notes. Zone X
	Area with Flood Risk due to Levee Zone D
OTHER AREAS	NO SCREEN Area of Minimal Flood Hazard Zone X
	Effective LOMRs
GENERAL STRUCTURES	Channel, Culvert, or Storm Sewer
	Levee, Dike, or Floodwall
OTHER FEATURES	20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
	17.5 Coastal Transect
	Base Flood Elevation Line (BFE)
	Limit of Study
MAP PANELS	Jurisdiction Boundary
	Coastal Transect Baseline
	Profile Baseline
	Hydrographic Feature
	Digital Data Available
	No Digital Data Available
	Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/22/2022 at 9:19 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.





# MEETING NOTES

## New Veterans Home for Idaho Division of Veterans Services – Boise, Idaho

DATE: 16 March 2023

TIME: 3:00 pm -4:30pm (MDT)

LOCATION: Virtual (Teams)

### ATTENDEES:

- |   |   |
|---|---|
| <input type="checkbox"/> Mark Tschampl – IDVS               | <input type="checkbox"/> Dave Haugland – AHJ                          |
| <input type="checkbox"/> Tracy Schaner – IDVS               | <input type="checkbox"/> Sean Kellenbarger – Landmark Kitchen Designs |
| <input type="checkbox"/> Margie Kennedy – DPW               | <input type="checkbox"/> Bob Smith – HSA                              |
| <input type="checkbox"/> Riley Zinio – Core Construction    | <input type="checkbox"/> Joe Presher – HSA                            |
| <input type="checkbox"/> Doug Russell – The Land Group      | <input type="checkbox"/> Mike Kolejka – Orcutt Winslow                |
| <input type="checkbox"/> Chad Rietze – The Land Group       | <input type="checkbox"/> Daily Wright – Orcutt Winslow                |
| <input type="checkbox"/> Jyl Glancey – The Land Group       | <input type="checkbox"/> Sakina Dahodwala – Orcutt Winslow            |
| <input type="checkbox"/> Bill Carter – Musgrove             | <input type="checkbox"/> James Day – Orcutt Winslow                   |
| <input type="checkbox"/> Rick Goeres – Musgrove             | <input type="checkbox"/> Andrew Linares – Orcutt Winslow              |
| <input type="checkbox"/> Austin Hall – Musgrove             | <input type="checkbox"/> Arik Spaulding – Orcutt Winslow              |
| <input type="checkbox"/> Nick Schafer – Musgrove            | <input type="checkbox"/> Han Hong – Orcutt Winslow                    |
| <input type="checkbox"/> Kurt Lechtenberg – Musgrove        | <input type="checkbox"/> Jana Scott – Orcutt Winslow                  |
| <input type="checkbox"/> Colin Okada – Hoffman Construction | <input type="checkbox"/> Morgen Woodford – Orcutt Winslow             |
| <input type="checkbox"/> Erik Klein – Hoffman Construction  | <input type="checkbox"/> Michael Baker – Culinary Design Concepts     |
| <input type="checkbox"/> Nick Kraus – Quadrant Consulting   |   |

### E-M AIL DISTRIBUTION:

All attendees

PURPOSE: Design Development Meeting 03 – To review FEMA remapping 60-day findings and discuss next steps and review the exterior screen options at unconditioned balcony areas.

### General Project Updates.

1. Nick Kraus (Quadrant Consulting) presented his 60-day remapping findings to the team to help determine the next steps related to FEMA and establishing the building finish floor.
  - a. The site is currently designated as an 'AO' zone, which is the least studied/documentated in terms of flood elevations and hence is the most restrictive when it comes to meeting FEMA regulations.





- b. The purpose of the remapping exercise was to determine if the site could be changed from an 'AO' designation to a 'AE' designation, which is less restrictive OR if the site can be removed from the flood plain altogether.
- c. Based on Nick's study, he recommended designating the project site as a 'X' zone based on a 500-year flood event. This recommendation was based on a worst-case scenario study on the site that considered frozen ground conditions and possibility of the Mountain Cove Road flooding. Per the simulation model, under the worst-case scenario, the site will not flood more than 1'-0 depth.
- d. Based on the above study, the highest spot elevation is 2743 in the flood zone. If we set the building finish floor at 2745 and assume the site will not flood more than 1'-0, this would place the building exactly 1'-0 higher than the flood risk elevation (2'-0 higher than the grade).
- e. Nick recommended raising the building by another 6" i.e., 2745.5 and to go beyond the min. 1'-0 FEMA requirements and give the FEMA officials more confidence in approving the remapping recommendations. The team agreed.
- f. 2745.5 would lower the finish floor elevation of the building by 4.5' from the current design.
- g. Nick added that if we can prove to FEMA that the proposed approach is not impacting the neighbors and is protecting the property worked upon, FEMA most likely will approve the proposed.
- h. Next Steps:
  - i. Step 1: Submit for a CLOMR (Conditional Letter of Map Revision) review to FEMA.
    - 1. This process could take up to 6 months.
    - 2. Nick will need approximately 1 month to prepare the application.
    - 3. Mid-March to Mid-April – prepare submittal documents.
    - 4. Mid-April to Mid-September – CLOMR review and approval
    - 5. FEMA takes up to 90 days to provide 1<sup>st</sup> review comments. Based on the comments received, we will be able to judge if FEMA agrees with the recommendation or not. If the comments suggest they are considering the proposal, then the team will move forward with the new proposed finish floor elevation at 2745.5. However if the comments suggest otherwise, then the team will revert back to the original/current design.
    - 6. 90-day review comments are anticipated in mid-July based on the above timeline. The project would be in the initial





Construction Document Phase at this time. TLG is confident that if the team had to revert to the original/current design in mid-July, they would have enough time to make the changes and it would not impact the overall project schedule. This route was preferred than working on 2 site plans simultaneously.

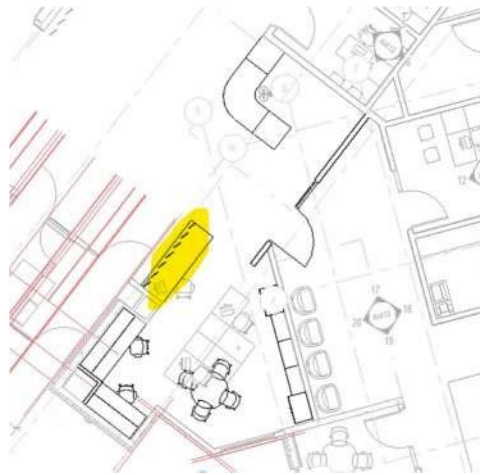
7. The team agreed to proceed with one site plan reflecting the new recommended finish floor.
  - ii. Step 2: After CLOMR approval, a LOMR will need to be submitted once the subgrades are built to the proposed elevations.
    1. This is approximately a 60-day review process and if the subgrade elevation matches that proposed in CLOMR, then it should be a straightforward review and approval.
  - i. Hoffman will revise the estimate to reflect the new finish floor elevation. TLG will be able to provide a detailed site plan with grading at 50% Design Development to help Hoffman with a more accurate estimate.
2. Exterior Screen Design Options (see attached). The team reviewed 5 options to pick one that best balanced the design and cost. The design criteria for the screens are:
  - a. Security
  - b. Unobstructed View
  - c. Natural Ventilation
  - d. Robust to handle high impact wear and tear.
    - i. Option 1: Glass with Built-Up Louver System. This was the original design concept and is included in the base price.
    - ii. Option 2: Glass with Metal Panel in HSS frame.
      1. During the VE process, the design team looked at replacing the built-up louver system with perforated panels. This option includes a custom laser cut panel mounted in an HSS frame. The glass panels will be mounted to the HSS frame, similar to Option 1.
      2. The laser cut panel may not be more economical than the built-up louver system.
    - iii. Option 3: Metal Panels in a storefront system
      1. Per Hoffman, switching to a storefront system in lieu of a frame built with HSS members will be the most cost-efficient system.
      2. This option proposes a 3-panel storefront system with glass in the center and the metal panel at the top and bottom.
      3. This simplifies the framing and the laser cut metal panels provide the natural ventilation.
    - iv. Option 4: Frit Glass in a storefront system (vertical air gaps)





1. This option proposes a 3-panel storefront system with clear glass in the center and patterned fritted glass at the top and bottom.
2. 4" max. vertical air gaps proposed between each storefront will provide adequate natural ventilation required for the outdoor enclosed space.
3. The storefront will be attached only at the head and sill. OW will verify the constructability of this system with the storefront manufacturer.
4. Frit glass will be the most cost-efficient system.
- v. Option 5: Frit Glass in a storefront system (horizontal air gaps)
  1. This option proposes a 3-panel storefront system with clear glass in the center and patterned fritted glass at the top and bottom.
  2. 4" max. horizontal air gaps proposed at the top and bottom of the storefront to provide adequate natural ventilation required for the outdoor enclosed space.
  3. The storefront will be attached only at the jambs. Additional support at the top and bottom may be needed. OW will verify the constructability of this system with the storefront manufacturer.
  4. Frit glass will be the most cost-efficient system.
- e. Considering the budget, Tracy would like to go with the most cost-efficient system.
  - i. Per Colin, the frit glass in a storefront will be the most cost-efficient.
  - ii. Tracy prefers Option 4 with vertical air gaps.
  - iii. Tracy questioned if providing glass at the floor level would be resistant to a scooter impact? Colin confirmed that if the glass is specified as 'tempered' and 'laminated', then it will be strong enough to resist the scooter impact. Tempered and laminated glass will not be a 'deal-breaker' in terms of cost.
- f. OW will pursue Option 4.
3. OW presented the Business Office layout. Tracy will further discuss all casework with Interiors on her next in-person meeting in Phoenix the week of April 10, 2023.
  - a. Stop the screens short of the counter and add a lower section to the decorative counter for resident use.





#### Next Steps:

1. Nick Kraus (Quadrant Consulting) to prepare the CLOMR submittal package to be submitted mid-April 2023.
2. USGS meeting scheduled for March 28, 2023
3. SHPO mitigation meeting scheduled for March 31, 2023.
4. Next coordination meeting is 04/13 and 04/20. Tracy will be in Phoenix the week of April 10<sup>th</sup>. Meeting agenda TBD.
5. PBFAC meeting scheduled for June 6, 2023. OW will attend in-person.
6. Meeting with the State and Boise Fire Marshall scheduled for June 7, 2023. OW will attend in-person.

#### Attachments:

1. Meeting Agenda
2. FEMA Study exhibit from Nick K.
3. Exterior Screen Design Options

These Meeting Notes are prepared by Sakina Dahodwala, AIA of Orcutt | Winslow. Should any discrepancies exist, or statements be inaccurate, please notify within 48 hours upon receipt of this Summary so that the proper correction(s) may be made

Sakina Dahodwala, AIA  
Orcutt | Winslow  
(480) 452-5751 (cell)  
[dahodwala.s@owp.com](mailto:dahodwala.s@owp.com)





# DESIGN DEVELOPMENT COORDINATION MEETING AGENDA

## New Veterans Home for Idaho Division of Veterans Services – Boise, Idaho

DATE: 16 March 2023  
LOCATION: IDVS Office

TIME: 3.00 pm – 4.30 pm (MDT)

E-M AIL DISTRIBUTION:  
All attendees

PURPOSE: Design Development Meeting 03 – To discuss findings on FEMA.

Day 1		
2023.03.16-01	FEMA Remapping effort update by Nick Kraus	Quadrant/TLG 3:00p – 3:45p
2023.03.16-02	Screen Options	OW/Allegion/Musgrove 3:45p – 4:30p

This Meeting Agenda was prepared by Sakina Dahodwala, AIA of Orcutt | Winslow. Should any discrepancies exist, or statements be inaccurate, please notify within 48 hours upon receipt of this Summary so that the proper correction(s) may be made.

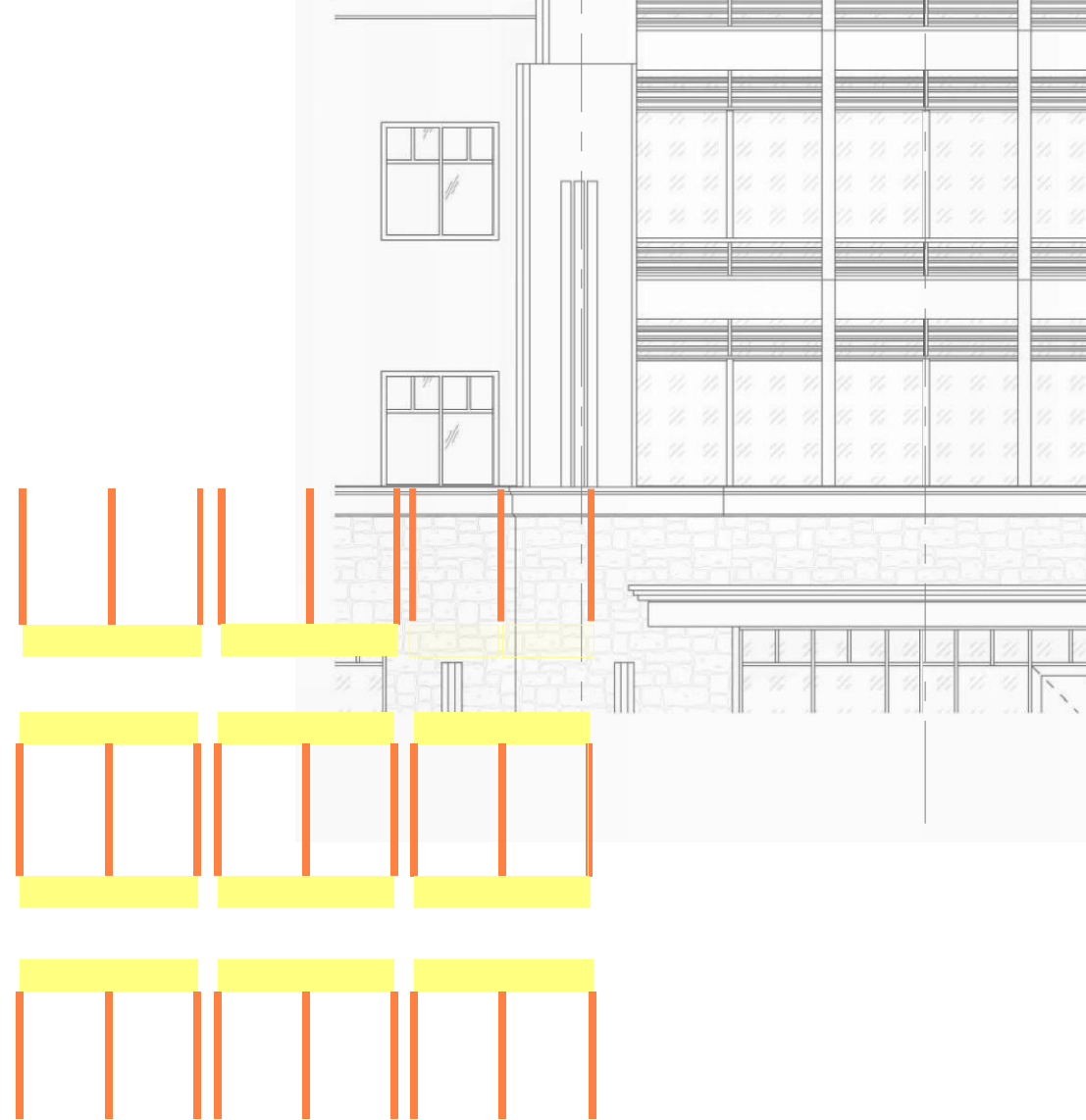
Sakina Dahodwala, AIA  
Orcutt | Winslow  
(480) 452-5751– mobile  
Dahodwala.s@owp.com



Veteran's Site - Existing Flooding Conditions 2D Model (Depth) - 3-23-23







1. Built-Up louver system at the floor and ceiling
2. Painted in field
3. Glass panels mounted with a U-Channel on the HSS top rail
4. Louvers can tilted to discourage climbing

**OPTION 1 - GLASS+BUILT-UP LOUVER SYSTEM (BASE PRICE)**

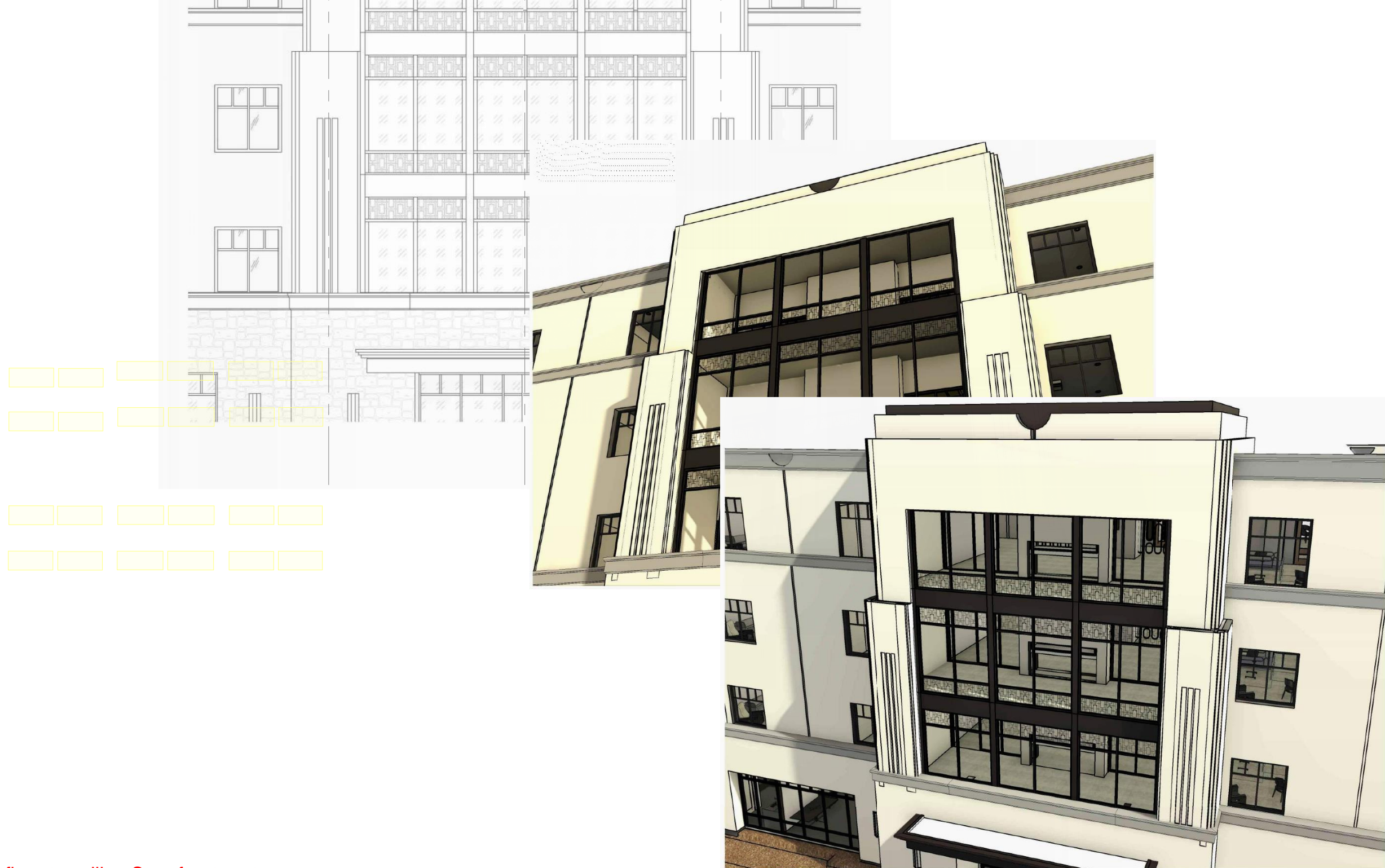




1. 1/8" thick steel panels or 3/16" Aluminum panels. Steel will be more resistant for our project.
2. Panels can have a powder coat finish, or they could be unfinished, painted.
  - a. Powder coat is more difficult to maintain and repair as compared to paint touch ups.
  - b. Unfinished will be more cost effective.
3. The panels are designed for a 200 lbs. impact, similarly to a railing. Revamp Team will let us know if this impact is good enough for scooters.
4. The Panels are not easily 'dentable' – the concern of scooters running into them, and damaging could be alleviated with 1/8" thick steel panels.
5. Concealed installation system will be more expensive than the standard exposed connection system using 'L'-shaped angles.

## **OPTION 2 - GLASS+METAL PANEL IN HSS FRAME**

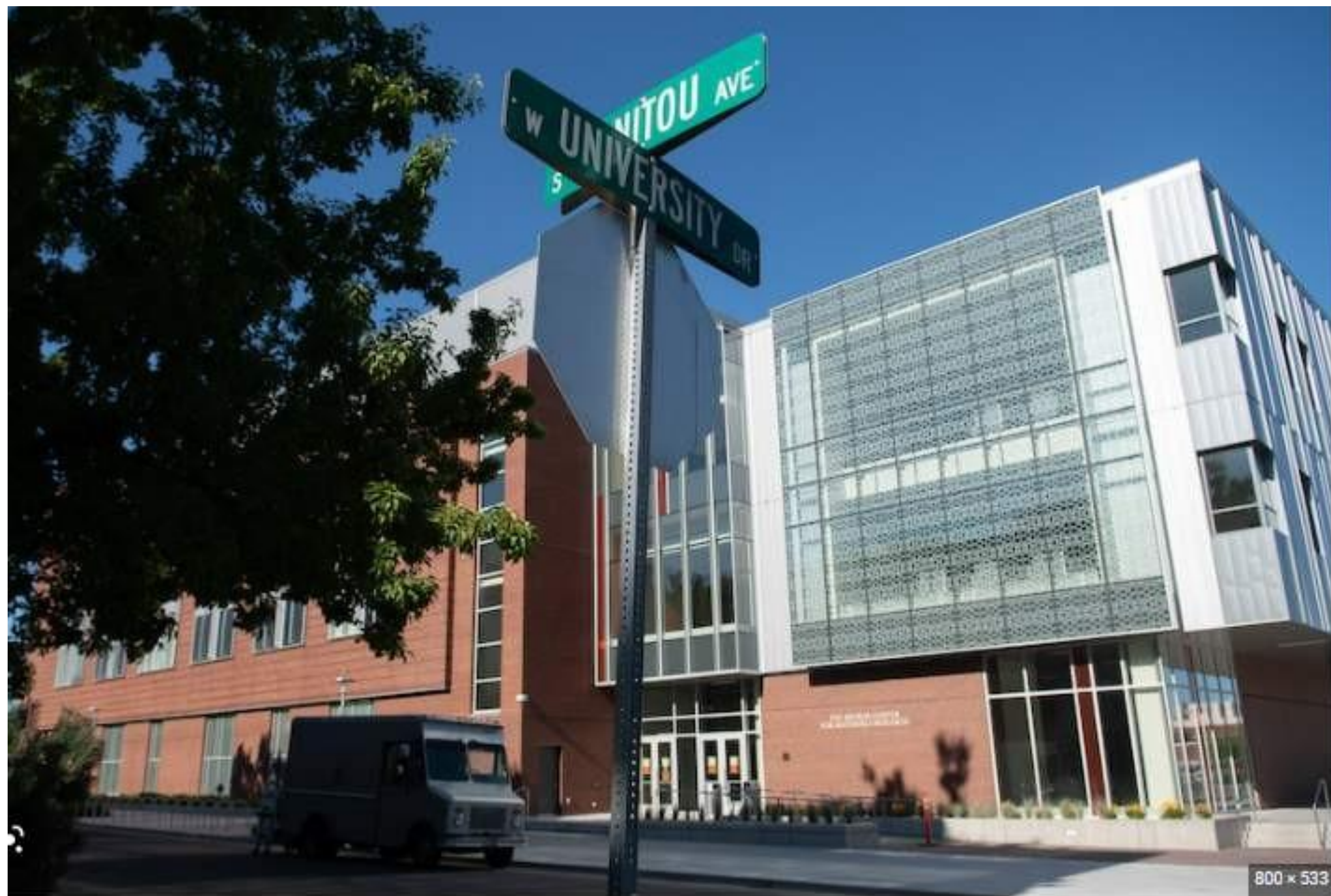




1. Metal Panels in a floor to ceiling Storefront system
2. The storefront can come with the framework and the glass panel in the center. the space above & below can be left open to install the metal panel
3. Can use single pane glass as it is unconditioned
4. This option provides a good balance of a simple storefront frame and metal panel infill

### **OPTION 3 - METAL PANELS IN STOREFRONT SYSTEM**









1. Patterned glass in lieu of Metal Panels in a floor to ceiling Storefront system
2. Option uses insulated glass to allow the film to be surface 2 or 3 for protection
3. The glass can be tempered at the floor level - this is not a big cost impact
4. Storefront will be secured at head and sill (and not jamb) - need to verify with Storefront Mfr.
4. Code requires a min. 4% of the unconditioned floor area for natural ventilation - this option has 6.9%

#### **OPTION 4 -PATTERNED GLASS IN STOREFRONT SYSTEM (VERTICAL GAPS)**

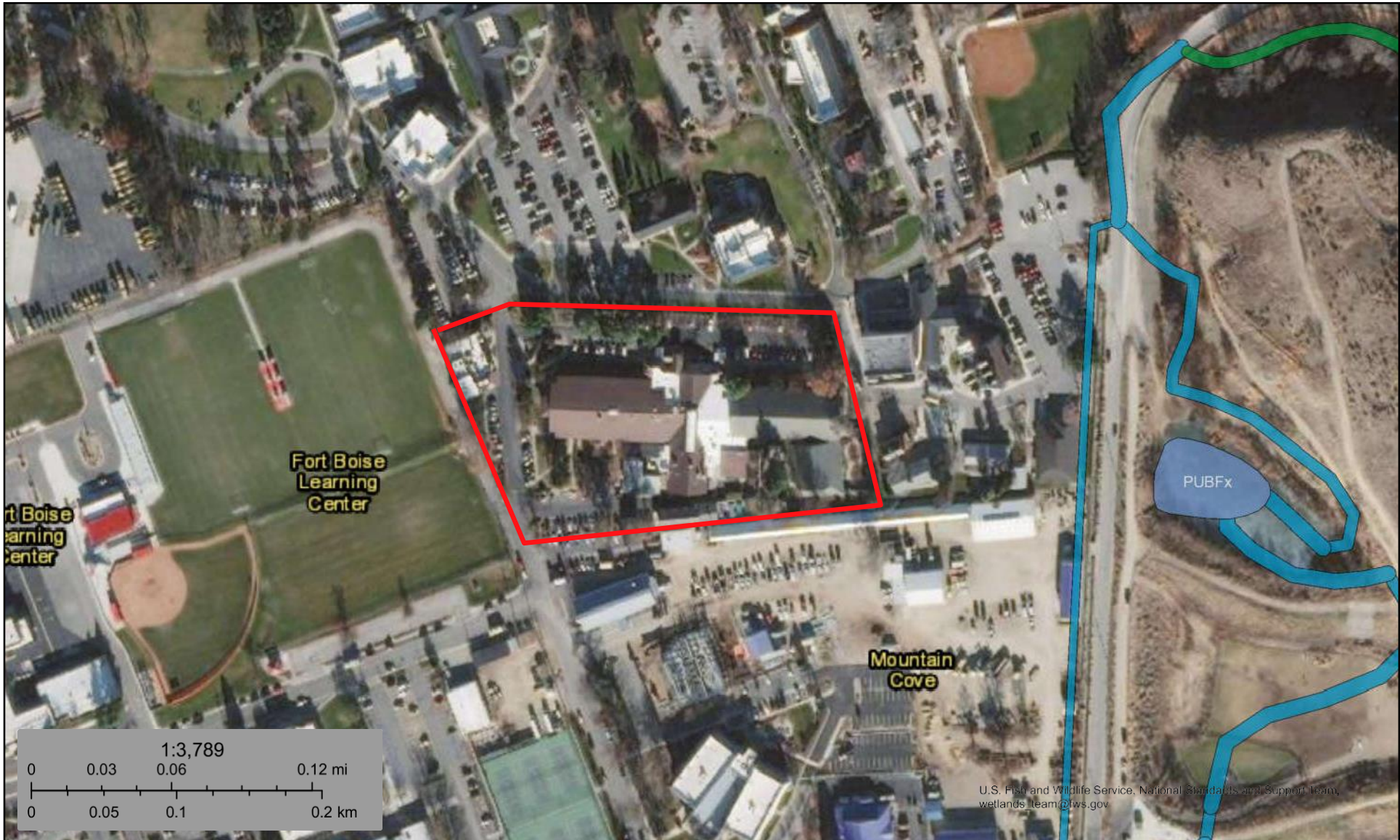




1. Patterned glass in lieu of Metal Panels in a floor to ceiling Storefront system
2. Option uses insulated glass to allow the film to be on surface 2 or 3 for protection
3. The glass can be tempered at the floor level - this is not a big cost impact
4. Storefront will be secured at the jambs - need to verify with the Storefront Mfr.
4. Code requires a min. 4% of the unconditioned floor area for natural ventilation - this option has 4.6%. (The least air flow between all the options)
5. Additional framing will be needed through the horizontal air gaps at the top and bottom for support. Whether this is part of the storefront or other supporting materials, will need TBD.









### **OPTION 5 - PATTERNED GLASS IN STOREFRONT SYSTEM (VERTICAL GAPS)**





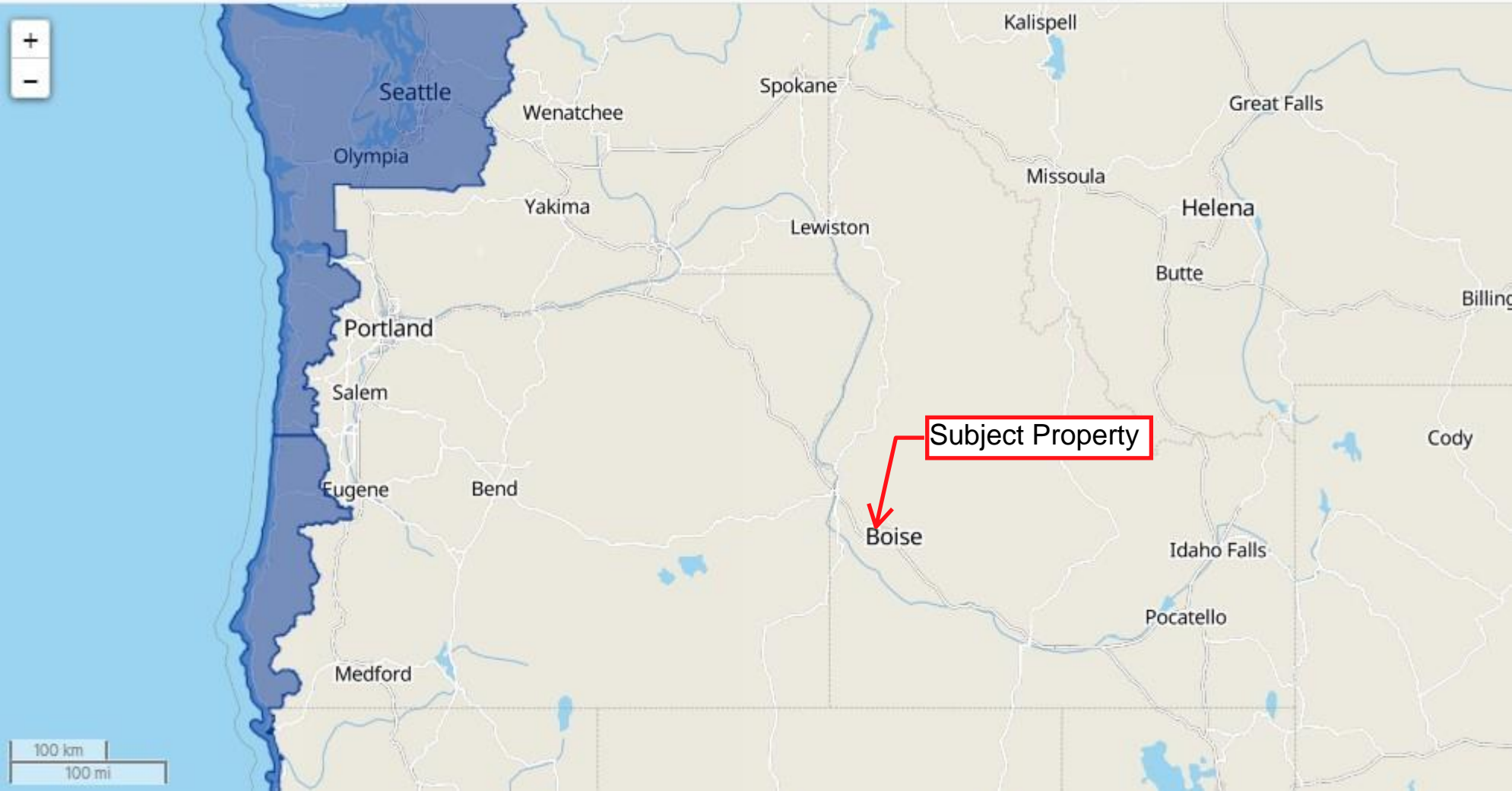
August 18, 2022

Wetlands

- |   |                                |   |                                   |   |          |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland       |  | Lake     |
|  | Estuarine and Marine Wetland   |  | Freshwater Forested/Shrub Wetland |  | Other    |
|   |                                |  | Freshwater Pond                   |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.







## **APPENDIX G**

### **SOCIOECONOMICS AND ENVIRONMENTAL JUSTICE**

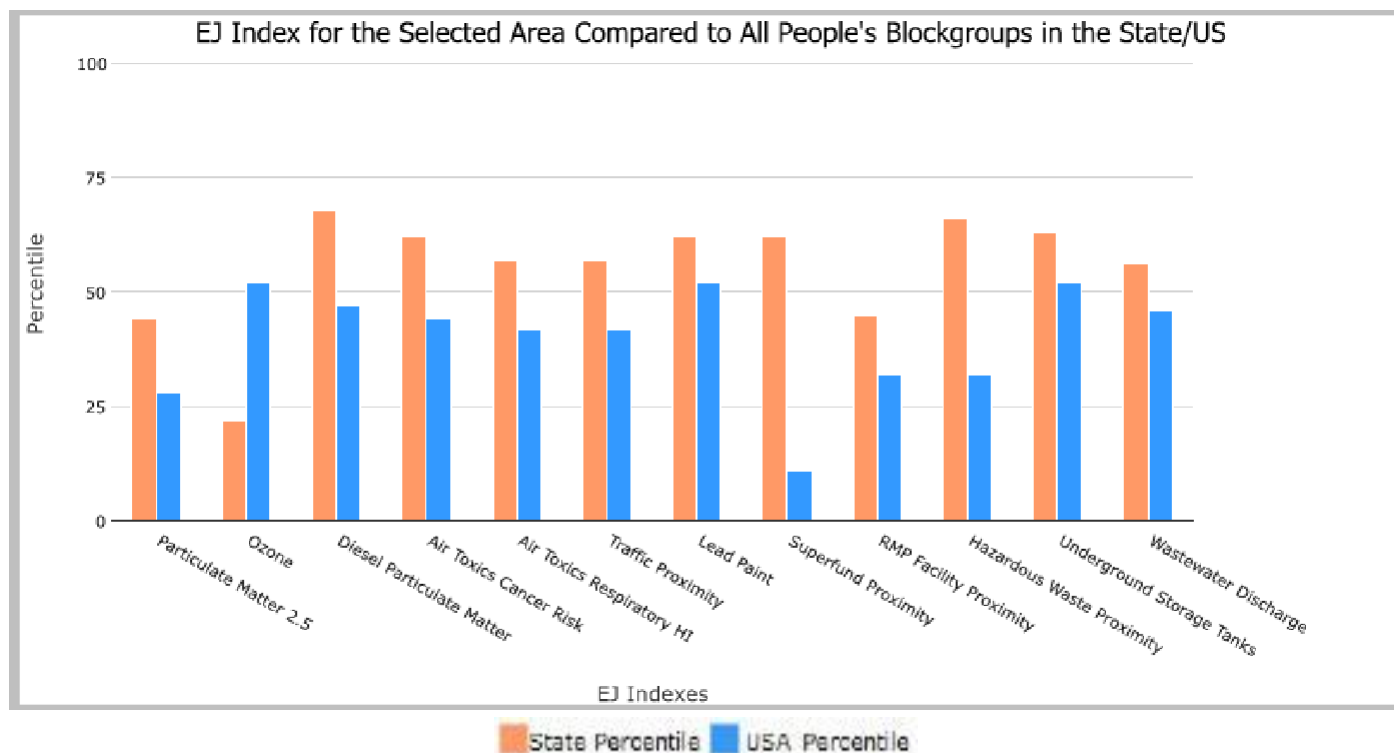


1 mile Ring Centered at 43.618167,-116.188306, IDAHO, EPA Region 10

Approximate Population: 9,376

Input Area (sq. miles): 3.14

Selected Variables	State Percentile	USA Percentile
<b>Environmental Justice Indexes</b>		
EJ Index for Particulate Matter 2.5	44	28
EJ Index for Ozone	22	52
EJ Index for Diesel Particulate Matter*	68	47
EJ Index for Air Toxics Cancer Risk*	62	44
EJ Index for Air Toxics Respiratory HI*	57	42
EJ Index for Traffic Proximity	57	42
EJ Index for Lead Paint	62	52
EJ Index for Superfund Proximity	62	11
EJ Index for RMP Facility Proximity	45	32
EJ Index for Hazardous Waste Proximity	66	32
EJ Index for Underground Storage Tanks	63	52
EJ Index for Wastewater Discharge	56	46



This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.



1 mile Ring Centered at 43.618167,-116.188306, IDAHO, EPA Region 10

Approximate Population: 9,376

Input Area (sq. miles): 3.14



March 9, 2023

Search Result (point)

1:2,257  
0 0.02 0.04 0.08 mi  
0 0.03 0.07 0.13 km

Esri Community Maps Contributors, County of Ada, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METLINASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA

#### Sites reporting to EPA

Superfund NPL

0

Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)

0



## EJScreen Report (Version 2.1)



1 mile Ring Centered at 43.618167,-116.188306, IDAHO, EPA Region 10

Approximate Population: 9,376

Input Area (sq. miles): 3.14

Selected Variables	Value	State Avg.	%ile in State	USA Avg.	%ile in USA
<b>Pollution and Sources</b>					
Particulate Matter 2.5 ( $\mu\text{g}/\text{m}^3$ )	7.73	7.98	45	8.67	27
Ozone (ppb)	43.4	45.5	19	42.5	62
Diesel Particulate Matter* ( $\mu\text{g}/\text{m}^3$ )	0.255	0.151	78	0.294	50-60th
Air Toxics Cancer Risk* (lifetime risk per million)	30	24	99	28	80-90th
Air Toxics Respiratory HI*	0.36	0.32	75	0.36	70-80th
Traffic Proximity (daily traffic count/distance to road)	440	240	83	760	64
Lead Paint (% Pre-1960 Housing)	0.47	0.18	87	0.27	71
Superfund Proximity (site count/km distance)	0.015	0.031	66	0.13	10
RMP Facility Proximity (facility count/km distance)	0.16	0.49	41	0.77	30
Hazardous Waste Proximity (facility count/km distance)	0.2	0.22	69	2.2	31
Underground Storage Tanks (count/km <sup>2</sup> )	2.7	1.5	80	3.9	64
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.0023	2.9	61	12	56
<b>Socioeconomic Indicators</b>					
Demographic Index	19%	25%	36	35%	31
People of Color	14%	19%	50	40%	30
Low Income	25%	32%	37	30%	45
Unemployment Rate	3%	4%	48	5%	39
Limited English Speaking Households	2%	2%	75	5%	61
Less Than High School Education	3%	9%	24	12%	20
Under Age 5	4%	7%	37	6%	41
Over Age 64	17%	16%	55	16%	55

\*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the air toxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/haps/air-toxics-data-update>.

For additional information, see: [www.epa.gov/environmentaljustice](https://www.epa.gov/environmentaljustice)

EJScreen is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJScreen documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJScreen outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.



## **APPENDIX H**

### **SOLID WASTE AND HAZARDOUS MATERIALS**





# PHASE I ENVIRONMENTAL SITE ASSESSMENT

## State of Idaho - Veterans Home

320 North Collins Street  
Boise, Idaho 83702  
Project Number: B221862e

### PREPARED FOR:

State of Idaho  
Division of Public Works  
502 North 4th Street  
Boise, Idaho 83702

### PREPARED BY:

Atlas Technical Consultants  
2791 S. Victory View Way  
Boise, Idaho 83709

Site Visit Date: September 28, 2022

Report Date: October 20, 2022

Report Viability Date: February 23, 2023





## Project Summary Table

### State of Idaho - Veterans Home

320 North Collins Street

Boise, Idaho 83702

Site Visit Date: September 28, 2022

Report Section		No Issues Identified	REC	HREC	CREC	Other	De minimis	Notes
1.2	SIGNIFICANT DATA GAPS	✓						
4.0	USER PROVIDED INFORMATION	✓						
5.2	HISTORICAL RECORDS SOURCES	✓						
5.4	STANDARD ENVIRONMENTAL RECORDS	✓						
6.2.1	HAZARDOUS SUBSTANCES	✓						
6.2.3	ABOVEGROUND STORAGE TANKS (ASTS)	✓						
6.2.5	UNDERGROUND STORAGE TANKS (USTS)	✓						
7.0	INTERVIEWS	✓						






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## SIGNATURE PAGE

**Project Information:**

State of Idaho - Veterans Home  
320 North Collins Street  
Boise, Idaho 83702

**Project Number:** B221862e

**Consultant Information:**

Atlas Technical Consultants  
2791 S. Victory View Way  
Boise, Idaho 83709  
(208) 376-4748

**Reconnaissance Date(s):**

September 28, 2022

**Site Assessor:** David Bean

**Site Access Contact:**

Rick Holloway  
Administrator  
Idaho State Veterans Home-Boise

**Client Information:**

Ms. Margie Kennedy  
State of Idaho - Division of Public Works  
502 North 4th Street  
Boise, Idaho 83702

Brent Munster  
Maintenance & Operations Supervisor  
Idaho State Veterans Home-Boise

**Environmental Professional Statement**

I declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in 40 CFR 312.10 of this part. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Property. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

A handwritten signature in black ink, appearing to read "D Bean".

David Bean  
Environmental Project Manager

A handwritten signature in black ink, appearing to read "Jennifer Babione".

Jennifer Babione  
Environmental Services Manager









## 1.0 INTRODUCTION

### 1.1 Subject Property and Area Description

The property that is the subject of this Atlas Technical Consultants (Atlas) Phase I Environmental Site Assessment (ESA) report consists of a portion of an approximately 4.95-acre parcel and addressed as 320 North Collins Road in Boise, Ada County, Idaho 83702 (the Subject Property). The Subject Property is developed with a 175-bed residential/skilled nursing living structure occupied by the State of Idaho Veterans Home. Prior to the current development, the Subject Property was part of a larger site, Fort Boise, which was utilized by the United States Army/Idaho National Guard. The Veterans Administration acquired the Subject Property in 1964.

The surrounding area use is primarily characterized as office spaces, athletic fields, the Veterans Hospital, and part of the Boise Foothills recreation area. The general topography of the surrounding area slightly slopes to the west towards the Boise River, located approximately 0.95-miles southwest of the Subject Property. Further to the east, elevations increase rapidly in the foothills area.

### 1.2 Findings, Opinions and Conclusions

Atlas has performed this ESA of the Subject Property in conformance with the scope and limitations of ASTM Standard Practice E1527-21. Please note that as of the writing of this report, E1527-21 is undergoing review by the United States Environmental Protection Agency (EPA) to evaluate if the standard complies with the all appropriate inquiry (AAI) rule. Therefore, Atlas has prepared this report with consideration to both the E1527-21 and approved E1527-13 standards. Any exceptions to, or deletions from, this practice are described in the Purpose and Scope of Work sections of this report.

This assessment has revealed no evidence of *recognized environmental conditions* (RECs) in connection with the Subject Property and recommends no additional investigation based on our findings.

Data gaps may have been encountered during the performance of this ESA and are discussed in applicable sections of the report. According to the ASTM Standard Practice E1527-21, data gaps are only significant if "other information and/or professional experience raise reasonable concerns involving the data gap."

No *significant data gaps* were identified in this report.





## 2.0 EXECUTIVE SUMMARY

### 2.1 Purpose

The purpose of this ESA was to identify *recognized environmental conditions* (RECs), *controlled recognized environmental conditions* (CRECs), and *historical recognized environmental conditions* (HRECs) in connection with the Subject Property at the time of the site reconnaissance. This report documents the findings, opinions, and conclusions of the ESA.

### 2.2 Scope of Work

This ESA was conducted in accordance with the ASTM Standard Practice E1527-21, consistent with a level of care and skill ordinarily practiced by the environmental consulting profession currently providing similar services under similar circumstances. Please note that as of the writing of this report, E1527-21 is undergoing review by the United States Environmental Protection Agency (EPA) to evaluate if the standard complies with the all appropriate inquiry (AAI) rule. Therefore, Atlas has prepared this report with consideration to both the E1527-21 and approved E1527-13 standards. Significant additions, deletions, or exceptions to ASTM Standard Practice E1527-21 are noted below or in the applicable sections of this report. The table below summarizes the scope of this ESA.

ESA SCOPE OF WORK
Phase I ESA
Environmental Lien/Activity and Use Limitations Search

### 2.3 Limitations

Atlas has prepared this ESA report using reasonable efforts to identify RECs, CRECs, and HRECs associated with hazardous substances or petroleum products in, on, or at the Subject Property. Findings contained within this report are based on information collected from observations made on the day(s) of the site reconnaissance and from reasonably ascertainable information obtained from certain public agencies and other referenced sources.

The ASTM Standard Practice E1527-21 recognizes inherent limitations for ESAs, including, but not limited to:

- Uncertainty Not Eliminated - An ESA cannot completely eliminate uncertainty regarding the potential for RECs in connection with the Subject Property.
- Not Exhaustive - An ESA was not an exhaustive investigation of environmental conditions on the Subject Property.
- Past Uses of the Subject Property - ESA requirements only require review of standard historical sources at five-year intervals. Therefore, past uses of Subject Property at less than five-year intervals may not be discovered.

This report was not definitive and should not be assumed to be a complete and/or specific definition of all conditions above or below grade. Current subsurface conditions may differ from the conditions determined by surface observations, interviews, and reviews of historical sources. The most reliable method of evaluating subsurface conditions was through intrusive techniques, which are beyond the scope of this report. Information in this report was not intended to be used as a construction document and should not be used for demolition, renovation, or other Subject Property construction purposes. Any use





of this report by any party, beyond the scope and intent of the original parties, shall be at the sole risk and expense of such user.

Atlas makes no representation or warranty that the past or current operations at the Subject Property are, or have been, in compliance with all applicable federal, state, and local laws, regulations and codes. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated. Regardless of the findings stated in this report, Atlas makes no warranty that the Subject Property was free from existing or threatened pollution, and Atlas was not responsible for consequences or conditions arising from facts not fully disclosed to Atlas during the assessment.

An independent data research company provided the government agency database referenced in this report. Information on surrounding area properties was requested for approximate minimum search distances and was assumed to be correct and complete unless obviously contradicted by Atlas's observations or other credible referenced sources reviewed during the assessment. Atlas shall not be liable for any such database firm's failure to make relevant files or documents properly available, to properly index files, or otherwise to fail to maintain or produce accurate or complete records.

Atlas makes no warranty, guarantee or certification regarding the quality, accuracy or reliability of any prior report provided to Atlas and discussed in this ESA report.

Atlas expressly disclaims all liability for any errors or omissions contained in any prior reports provided to Atlas and discussed in this ESA report.

Atlas used reasonable efforts to identify evidence of aboveground and underground storage tanks and ancillary equipment on the Subject Property during the assessment. "Reasonable efforts" were limited to observation of accessible areas, review of referenced public records and interviews. These reasonable efforts may not identify subsurface equipment or evidence hidden from view by things including, but not limited to, snow cover, paving, construction activities, stored materials, and landscaping.

Any estimates of costs or quantities in this report are approximations for commercial real estate transaction due diligence purposes and are based on the findings, opinions, and conclusions of this assessment, which are limited by the scope of the assessment, contractual agreement(s) with client, schedule demands, cost constraints, accessibility limitations and other factors associated with performing the ESA. Subsequent determinations of costs or quantities may vary from the estimates in this report. The estimated costs or quantities in this report are not intended to be used for financial disclosure related to the Financial Accounting Standards Board (FASB) Statement No. 143, FASB Interpretation No. 47, Sarbanes/Oxley Act or any United States Securities and Exchange Commission reporting obligations and may not be used for such purposes in any form without the express written permission of Atlas.

Atlas was not a professional title insurance or land surveyor firm and makes no guarantee, express or implied, that any land title records acquired or reviewed in this report, or any physical descriptions or depictions of the Subject Property in this report, represent a comprehensive definition or precise delineation of Subject Property ownership or boundaries.

The "Environmental Professional Statement" in this report does not "certify" the findings contained in this report and was not a legal opinion of such Environmental Professional. The statement was intended to document Atlas's opinion that an individual meeting the qualifications of an Environmental Professional was involved in the performance of the assessment and that the activities performed by, or under the supervision of, the Environmental Professional were performed in conformance with the standards and practices set forth in 40 CFR Part 312 per the methodology in ASTM Standard Practice E1527-21 and





the scope of work for this assessment.

Per ASTM Standard Practice E1527-21, Section 6, User Responsibilities, the User of this assessment has specific obligations for performing tasks during this assessment that will help identify the possibility of RECs in connection with the Subject Property. Failure by the User to fully comply with the requirements may impact their ability to use this report to help qualify for Landowner Liability Protections (LLPs) under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Atlas makes no representations or warranties regarding a User's qualification for protection under any federal, state, or local laws, rules, or regulations.

In accordance with the ASTM Standard Practice E1527-21, this report was presumed to be viable when it is conducted within 180 days prior to the date of acquisition of the Subject Property (or, for transactions not involving an acquisition, such as lease or refinance, the date of the intended transaction). The dates of the components presented in 4.6.2(i), (iii), (iv), and (v) for interviews, review of government records, visual inspections, and declaration by environmental professional, shall be identified in the report. Completion of searches for recorded environmental cleanup liens (4.6.2(ii)) is a user responsibility; however, if the user has engaged the environmental professional to conduct these searches, then that date shall also be identified in report. Reports older than one year may not meet the ASTM Standard Practice E1527-21 and therefore, the entire report must be updated to reflect current conditions and Subject Property-specific information.

### Shelf-Life Summary

ASTM E1527-21 Section 4.6.2(i)-(v)	Inquiry / Completion Date
<b>Interviews (owners, operators, occupants)</b>	
<b>Questionnaire (Tracy Schaner)</b>	September 12, 2022
<b>Site Visit Interview (Rick Holloway &amp; Brent Munster)</b>	September 28, 2022
<b>Review of Government Records</b>	August 25, 2022
<b>Visual Inspections</b>	September 28, 2022
<b>Searches for Recorded Environmental Cleanup Liens</b>	August 27, 2022
<b>Declaration by the Environmental Professional</b>	October 20, 2022
<b>Report Viability Date</b>	February 23, 2023

## 2.4 Significant Assumptions

The assumptions made by the *Environmental Professional* in this report were not considered to have a significant impact on the determination of *recognized environmental conditions* in connection with the Subject Property.

## 2.5 Special Terms and Conditions (User Reliance)

This report was for the use and benefit of, and may be relied upon by, State of Idaho - Division of Public Works, and any of its affiliates and their respective successors and assigns, in connection with a commercial real estate transaction involving the Subject Property. No third party was authorized to use this report for any purpose. Any use by or distribution of this report to third parties, without the express written consent of Atlas, was at the sole risk and expense of such third party.





### 3.0 SITE DESCRIPTION

#### 3.1 Location and Legal Description

The Subject Property was located in the NW¼NW¼ and NE¼NW¼, Section 11, Township 3 North, Range 2 East of the Boise Meridian and more specifically located at 320 North Collins Road in the northwest section of downtown Boise, Ada County, State of Idaho. The Ada County Assessor identified the Subject Property in the 3N 2E 11 Subdivision. The Subject Property comprised a portion of a 4.95-acre parcel with a two-story, residential/assisted living facility that was originally constructed in 1966 that has undergone several renovations and upgrades. The Ada County Assessor provided the following information pertaining to the Subject Property:

- 1) The property owner was State of Idaho (Veterans Home).
- 2) The parcel number was S1011223000.
- 3) Parcel zoning was Light Agricultural (A-1).

A Site Vicinity Map and Site Plan are located in the appendix.

#### 3.2 Subject Property Improvements and Use

The following provides a general description of Subject Property use.

SUBJECT PROPERTY IMPROVEMENTS	
Improvement	Description
Size of Subject Property	4.95-Acres
General Subject Property Use	Idaho Veterans Home/Assisted Living
Public Roads	North Collins Road
Paved or Concrete Areas	Asphalt Parking
Unimproved Areas	N/A
Landscaped Areas	Landscapes beds around building and roads
Potable Surface Water	N/A
Sanitary Sewer Utility/Septic	City of Boise Municipal Sewer
Storm Sewer Utility	City of Boise Municipal Storm Sewer
Electrical Utility	Idaho Power Company
Natural Gas Utility	Intermountain Gas Company
Number of Buildings/Description	One/Veterans Home–Five associated Maintenance Buildings
Current Occupancy Status	Occupied
Unoccupied Buildings/Structures	Maintenance Buildings

#### 3.3 Current Uses of Adjoining Properties

The adjacent site to the north, 500 West Fort Street, was occupied by the Department of Veterans Affairs Medical Center. The adjacent site to the east, 911 North Mountain Cove Road, was occupied by Secretary of Veterans Affairs offices. The adjacent site to the south, 230 North Collins Road, was occupied by the United States of America Department of Agriculture with offices for the Bureau of Land Management (BLM) and the United States Geological Survey (USGS). Adjacent sites to the west included 400 West 4<sup>th</sup> Street, which was occupied by the Boise Independent School District athletic fields, and 351 North Collins Road, which was occupied by the Idaho Division of Veterans Services.





## **4.0 USER PROVIDED INFORMATION**

Under the standards as outlined in the ASTM E1527-21 the User of the Phase I ESA has certain responsibilities regarding notification to the preparer of the report. Specifically, the User must notify the preparer of the report of any environmental liens encumbering the Subject Property or any specialized knowledge or information about previous ownership or uses of the Subject Property that may be material to identifying RECs.

### **4.1 Title Records**

The Client did not request nor provide a chain-of-title as part of the scope of this Phase I ESA. Atlas evaluated prior land use of the Subject Property by reviewing reasonable ascertainable public records and personal interviews.

### **4.2 Environmental Liens or Activity and Use Limitations**

The User provided no information regarding property environmental liens or activity and use limitations (AULs). Atlas contracted Environmental Risk Information Services (ERIS) to perform an environmental lien search for the Subject Property. According to ERIS, no environmental liens or AULs (such as engineering controls, land use restrictions or institutional controls) were identified for the Subject Property. A copy of the report is included in the appendix. The review of the environmental lien and AUL search did not identify past uses indicating recognized environmental conditions in connection with the Subject Property.

### **4.3 Specialized Knowledge**

The Client/User did not provide Atlas with any specialized knowledge regarding RECs associated with the Subject Property.

### **4.4 Commonly Known or Reasonably Ascertainable Information**

The Client/User did not report any commonly known or reasonably ascertainable information that is considered a REC in connection with the Subject Property.

### **4.5 Valuation Reduction for Environmental Issues**

The User provided no information regarding a significant valuation reduction for environmental conditions associated with the Subject Property.

### **4.6 Owner, Property Manager, and Occupant Information**

Information provided by the property owner, property manager, or occupant did not indicate a REC in connection with the Subject Property.

### **4.7 Reason for Performing the Phase I Environmental Site Assessment**

Atlas's understanding is that the Subject Property is being redeveloped and will continue to operate as a Veterans Home by the State of Idaho. This Phase I ESA fulfills one requirement of the innocent landowner defense to CERCLA liability.

### **4.8 User Provided Documentation**

The Client/User provided a document detailing the construction date of the Veterans Home and dates of various upgrades to the facility.





## **5.0 RECORDS REVIEW**

### **5.1 Physical Setting**

The Subject Property is located within the western Snake River Plain of southwestern Idaho and eastern Oregon. The plain is a northwest trending rift basin, about 45 miles wide and 200 miles long, that developed about 14 million years ago (Ma) and has since been occupied sporadically by large inland lakes. Geologic materials found within and along the margins of the plain reflect volcanic and fluvial/lacustrine sedimentary processes that have led to an accumulation of approximately 1½ to 3 miles of interbedded volcanic and sedimentary deposits within the plain. Along the margins of the plain, streams that drained the highlands to the north and south provided coarse to fine-grained sediments eroded from granitic and volcanic rocks, respectively. About 2 million years ago, the last of the lakes was drained, and since that time, fluvial erosion and deposition has dominated the evolution of the landscape. The Subject Property is underlain by “Sandy Alluvium of Side-Stream Valleys and Gulches” as mapped by Othberg and Stanford (1993). Locally, these deposits are composed of medium to coarse sand interbedded with silty fine sand and silt and are mostly derived from weathered granite and reworked Tertiary sediments of the Boise Foothills. The thickness of this unit is variable. Because of the relative youthfulness of these deposits they contain only minor pedogenic clay and calcium carbonate.

The soil type on the Subject Property was identified as the Urban Land-Flofeather complex. Flofeather parent material consists of coarse-loamy alluvium that is formed on stream terraces. The soil is characterized as somewhat excessively drained that is not prone to ponding or flooding.

The Subject Property was located in the Boise River Valley roughly 0.95-miles northeast of the Boise River. Based on regional groundwater gradient, topography, and local surface water flow the overall groundwater gradient in this area is south to southwest, toward the Boise River. Well Driller’s Reports, obtained from the Idaho Department of Water Resources (IDWR), indicated static water level ranges between 23.0 to 67.0 feet below ground surface (bgs) in wells in the vicinity of the Subject Property. The Subject Property elevation was approximately 2,740 feet above mean sea level and the surrounding topography was generally flat/sloped slightly to the west.

### **5.2 Historical Records Sources**

Atlas reviewed historical sources to assess previous land uses or occupancies on the Subject Property and surrounding properties likely to have contributed to RECs in connection with the Subject Property. Atlas reviewed the ASTM listed record sources that were reasonably ascertainable, and likely to be useful, including, the following: (1) aerial photographs, (2) fire insurance maps, (3) city street directories, (4) USGS topographic maps, (5) property tax files, (6) recorded land title records, (7) building department records, and (8) zoning / land use records.





## 5.2.1 Aerial Photographs

Atlas reviewed aerial photographs for the Subject Property and surrounding area from ERIS. No RECs were indicated by our review of the aerial photographs, and a copy of the aerial photography is included in the appendix. The following table summarizes the research:

AERIAL PHOTOGRAPHS		
DATE	SUBJECT PROPERTY	SURROUNDING PROPERTIES
1938	The Subject Property was depicted as part of the larger Fort Boise Reserve. The photo depicted the Subject Property parcel as unvegetated/graded land with an access road arcing across the northern portion of the site.	The surrounding sites are depicted as other portions of the Fort Boise Reserve. Landscaped areas and the Veterans Hospital building were depicted to the north/northwest. The foothills area of Fort Boise was depicted to the east. Military buildings/housing type structures were depicted to the southeast and west. Open land was depicted to the south.
1953	The Subject Property was depicted as similar to the 1938 photograph.	In all directions, the surrounding sites were similar to the 1938 aerial photograph with the exception of the south/southeast where an additional military campus style building were depicted.
1964	The Subject Property was depicted as similar to previous photographs.	The sites to the north and east are similar to previous photographs with expansion of the Veterans Hospital depicted. The site to the south depicted structures associated with the Department of the Interior development. Sites to the southwest and west were depicted as newer structures replacing the former military style housing structures.
1971	The Subject Property was depicted with the original Idaho Veterans Home with associated parking areas and landscaping.	Sites to the north and east were depicted as similar to the previous photographs. Additional development was depicted to the south and west. Athletic fields are depicted farther to the south. A pond was depicted farther to the east.
1981	The Subject Property was depicted with the Idaho Veterans Home with an addition to the original building.	Surrounding sites in all directions were depicted as similar to the previous photograph.
1992	The Subject Property was depicted with the Idaho Veterans Home with an addition to the original building. New roofing material was depicted on the original building.	Surrounding sites in all directions were depicted as similar to the previous photograph.
1998	The Subject Property was depicted as similar to previous photograph.	Surrounding sites in all directions were depicted as similar to the previous photograph. An expansion of Mountain Cove Road was depicted to the northeast.
2004	The Subject Property was depicted with the Idaho Veterans Home with an addition to the original building. New roofing material was depicted on the addition portion of the building.	Surrounding sites in all directions were depicted as similar to the previous photograph.
2009-2015	The Subject Property was depicted as similar to previous photographs.	Surrounding sites in all directions were depicted as similar to the previous photograph.
2017-2021	The Subject Property was depicted as similar to previous photographs.	Surrounding sites in all directions were depicted as similar to the previous photograph with the





AERIAL PHOTOGRAPHS		
DATE	SUBJECT PROPERTY	SURROUNDING PROPERTIES
		exception of the site to the west, which depicted new development associated with Boise High School athletic fields. A bike park was developed farther to the southeast.

### 5.2.2 Fire Insurance Maps

The fire insurance maps did not provide coverage for the Subject Property.

### 5.2.3 Local Street Directories

Atlas reviewed the Historical Directory Report for the Subject Property and surrounding properties from ERIS. Based on the street directories reviewed, the Subject Property was not listed until 1969-70, at which time it was listed as the State Veterans Affairs Commission/State Veterans Home through 1995. The Bureau of Land Management was listed at 230 North Collins Road starting in 1965 through 1995. Starting in 2000 and through 2020, the Idaho State Veterans Home, as well as individual residences of the Veterans Home, were listed at 320 North Collins Road. The US Geological Survey was listed at 230 North Collins Road. Starting in 2003, AOK Building Maintenance, Inc. was also listed at 230 North Collins Road.

No RECs were indicated by our review of the city directories.

### 5.2.4 Topographic Maps

Atlas reviewed topographic maps for the Subject Property and surrounding area from ERIS. The topographic maps are included in the appendix. No RECs were indicated by our review of the topographic maps. The following table summarizes the research:

TOPOGRAPHIC MAPS		
DATE	SUBJECT PROPERTY	SURROUNDING PROPERTIES
1954	Trees were depicted along the perimeter of the Subject Property parcel. An arcing roadway was depicted in the northern portion of the site.	Sites to the north, south and west were depicted with buildings associated with Fort Boise Military Reserve and Veterans Hospital. Radio towers were depicted on the site to the east.
1972	The Idaho Veterans Home was depicted on the Subject Property.	Veterans Hospital and associated structures were depicted on the sites to the north and east. Six structures were depicted on the site occupied by the Bureau of Land Management to south/southeast. The site to the southwest was depicted with multiple structures and Boise School District - Lincoln School was depicted on the site to the west with nine structures.
1976	The topographic map depicted the Subject Property as similar to previous map.	The surrounding properties were similar to the 1972 topographic map.





TOPOGRAPHIC MAPS		
DATE	SUBJECT PROPERTY	SURROUNDING PROPERTIES
2013-2020	The topographic map did not depict any structures.	The site to the north was depicted with an H within a blue box indicating the location of hospital.

### 5.2.5 Property Tax Records

Atlas did not review property tax files as a part of this assessment.

### 5.2.6 Recorded Land Title Records

Review of Recorded Land Title Records were not included in the scope of services of this Phase I ESA. Atlas determined prior use of the Subject Property by review of reasonably ascertainable public records and interviews.

### 5.2.7 Building Department Records

Building Department Records were not reviewed during this Phase I ESA. Atlas determined prior use of the Subject Property by review of reasonably ascertainable public records and interviews.

### 5.2.8 Zoning and Land Use Records

Atlas reviewed various land record sources including the Ada County Assessor's office and 1938 Metsker's Atlas. The Ada County Assessor's website indicated that the Subject Property consisted of a 4.95-acre parcel, which was zoned as A-1. The Metsker's Atlas identified the owner of the Subject Property as Fort Boise Military Reserve.

## 5.3 Summary of Historical Use Information on the Subject Property

The Subject Property was historically used as the United States Army – Fort Boise from 1863 to 1912. The Idaho National Guard occupied the Subject Property beginning in 1919, and it was utilized as a center for veterans of World War I for the treatment of tuberculosis patients. The Subject Property was acquired by the Veterans Administration and has been utilized as a Veterans Home since 1966. No RECs were noted during the historical records review.

## 5.4 Summary of Historical Use Information on the Surrounding Properties

Historical use information for adjacent properties include land that was developed as Fort Boise Military Reserve. The surrounding sites have evolved/been redeveloped over time from military housing/offices into government offices and the Veterans Hospital with associated structures and development. The site to the west has been repurposed as a Boise School District school and athletic complex. Site farther to the south of the Subject Property has been developed from a portion of the military reserve into athletic fields. To the east, Fort Boise has been utilized for outdoor recreation/biking/hiking.





## 5.5 Prior Assessments

No prior assessment documentation was provided.

## 5.6 Standard Environmental Records

The regulatory agency database report discussed in this section, provided by ERIS of Buffalo, New York, was reviewed for information regarding reported use or release of hazardous substances and petroleum products on or near the Subject Property. Unless otherwise noted, the information provided by the regulatory agency database report and other sources referenced in this report, were considered sufficient for REC, CREC, HREC or *de minimis* condition determinations without conducting supplemental agency file reviews. Atlas also reviewed the "unmappable" (also referred to as "orphan") listings within the database report, cross-referencing available address information and facility names. Unmappable sites are listings that could not be plotted with confidence but are potentially in the general area of the Subject Property, based on the partial street address, city, or zip code. Unmappable sites that were identified by Atlas as being within the approximate minimum search distance from the Subject Property, based on the site reconnaissance and/or cross-referencing to mapped listings, are included in the discussion within this section. The following is a summary of the finding of the regulatory agency database review. The complete regulatory agency database report may be found in the appendix.

Regulatory Database	Search Radius	Subject Property	Total Sites
National Priorities List (NPL)	1.0-mile	No	0
Delisted NPL	0.5-mile	No	0
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) / CERCLIS NFRAP	0.5-mile	No	2
Resource Conservation and Recovery Act (RCRA) Corrective Action Report	1.0-mile	No	0
RCRA generators	Subject Property and adjoining properties	No	2
RCRA Treatment, Storage, and Disposal (TSD)	0.5-mile	No	0
Leaking Underground Storage Tank Facility List	0.5-mile	No	8
Solid Waste Landfill Capacity Inventory	0.5-mile	No	0
Underground Storage Tank Facility List	0.25-mile	<b>Yes</b>	9
Voluntary Cleanup Sites	0.5-mile	No	1
State Brownfield Sites	0.5-mile	No	0

### 5.6.1 Subject Property Database Findings

Addresses associated with the Subject Property were identified in the federal, state, or tribal agency databases searched by ERIS as follows:

**1. Subject Property**  
**320 North Collins Rd**  
**Boise, Idaho 83702**

**Facility ID# 3-010630**  
**UST, FUDS, REM SITES**  
**ERIS Map ID# 1**

The Subject Property was the location of an asphalt-coated or bare steel, 280-gallon, diesel underground storage tank (UST). The UST was installed in 1979 and closed in place in January of 1999. Closure was completed by filling the tank with sand. No leaks or LUST events were reported and no violations had been identified. During closure activities, soil samples were obtained from each





end of the tank excavation. No constituents of concern were detected in the soil samples. The DEQ issued a closure letter on March 8, 1999 and the site will not be residentially developed.

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 overall site, Fort Boise, is known or suspected to contain military munitions and explosives of concern (e.g., unexploded ordnance) and therefore may present an explosive hazard. Based on the historic use of the Subject Property and the improvements made on the Subject Property parcel, it is Atlas's opinion that unexploded ordinances do not represent an environmental concern for the Subject Property.

Based on information obtained from the database report and records available through the Environmental Protection Agency (EPA), the former UST and historic operations at the site do not represent an environmental impact to the Subject Property. A copy of the Detailed Facility report is included in the appendix.

### 5.6.2 Surrounding Property Database Findings

ERIS Database Report listings of concern were identified in the surrounding area. These facilities are further discussed below.

**500 West Fort Street  
Boise, Idaho 83702**

**Facility ID# NA  
SPILLS  
ERIS Map ID# 2**

This site is located approximately 250 feet and cross-groundwater gradient northwest of the Subject Property. Based on information obtained from the database report and the State of Idaho, a spill of approximately 40-gallons of non-PCB containing oil/mineral oil occurred on June 6, 2008. Based on the volume and nature of the material that spilled, this does not represent an environmental impact to the Subject Property.

**2. US Department of Interior  
230 Collins Road  
Boise, Idaho 83702**

**Facility ID# 3-010787  
UST, RCRA NON GEN, REM SITES  
ERIS Map ID# 3**

This site was located approximately 370 feet south and cross-groundwater gradient of the Subject Property. This adjacent site was once occupied one 300-gallon gasoline UST and one 3,000-gallon diesel UST that were both installed in 1966. Both USTs were removed and closed in September 1988. No LUST events were associated with these USTs.

There are no Compliance and Enforcement (violation) records through the EPA associated with this facility in conjunction with the site being classified as a RCRA non-generator.

Based on information obtained from the database report and records available through the State of Idaho regarding the closure of the USTs and lack of any LUST event, and, the lack of violations associated with facility listed as a RCRA non-generator, this site does not represent an environmental impact to the Subject Property.

### 5.6.3 Local Environmental Records Sources

The following table describes interviews and/or file reviews with local and state regulatory agencies





Reproducible records are included in in the appendix.

Source	Date Contacted	Information Received	Comments
Idaho Department of Environmental Quality (DEQ)	08/22/22	Yes	Information regarding the installation and closure of a 280-gallon diesel UST was received from the DEQ during the investigation of this report.
City of Boise	08/22/22	Yes	The City of Boise responded with information regarding installation of the UST.
Ada County, Idaho	08/22/22	No	Ada County did not provide any information associated with the Subject Property.

No additional local environmental records sources were reviewed.





## 6.0 SITE RECONNAISSANCE

The objective of site reconnaissance is to obtain information indicating the likelihood of identifying RECs in connection with the Subject Property. The following is a summary of the date, participants, and weather conditions associated with the site reconnaissance.

SITE OBSERVATION SUMMARY	
Date	September 28, 2022
Atlas Assessor	David Bean, Environmental Project Manager
Escorted By	Rick Holloway & Brent Munster
General Weather Conditions	Sunny and 82-degrees Fahrenheit with clear visibility

### 6.1 Methodology and Limiting Conditions

Reconnaissance consisted of walking the Subject Property in a matrix to provide overlapping view of land use conditions. Photographic documentation of pertinent recognized environmental conditions, improvements, and adjacent properties are included in the appendix. At the time of the reconnaissance, the Subject Property and surrounding land was accessible.

### 6.2 General Site Settings

At the time of site reconnaissance, Atlas observed the Subject Property was occupied by the State of Idaho – Veterans Home and associated buildings. Atlas observed a structure that comprised a facility featuring resident/patient rooms, nursing stations, physical therapy center, offices, dining room, common areas, kitchen, dining room, laundry room, covered patio, and courtyards. The kitchen area consisted of food preparation areas, cooking areas, cold food storage, and dry goods storage. A partial basement with was observed in the main structure. The basement area was occupied by electrical, clean water and wastewater management equipment and piping, air handling equipment, water softening system, and geothermal heating equipment/heat exchangers. Other rooms/services available to residents include general activity rooms, onsite veteran and social services area, library, and transportation services.

Interior wall construction materials consisted of painted and textured gypsum wallboard walls, wood paneling, bricks and tile. Interior flooring consistent of tile, engineered wood flooring systems, vinyl, and carpeting. Ceiling materials consisted of painted and textured gypsum wallboard ceilings and suspended ceiling system tiles. Interior living spaces consisted individualized rooms with windows and individually controlled heating and air conditioning.

Atlas observed water chilling equipment and a back-up generator located near the southwest corner of the Subject Property. A trash compactor was observed along the south-central boundary of the Subject Property. Asphalt paved parking areas were observed on the north, south and west sides of the main structure. A maintenance services office and associated storage sheds were observed in the south/southeast section of the Subject Property. Landscaped areas were observed along North Collins Road, South VA Loop, and around the exterior of the main structure. Atlas also observed a combination brick and concrete masonry constructed fence along South VA Loop.

Exterior building materials of the main structure consisted of brick construction with large windows. Roofing materials consisted of prefabricated steel panels. The maintenance office and attached 3-bay





repair shop consisted of a prefabricated building constructed of wood exterior walls. Interior wall/ceiling construction consisted of painted wood.

### **6.2.1 Hazardous Substances and Petroleum Products**

Hazardous substances were not observed during the reconnaissance of the Subject Property.

### **6.2.2 Unidentified Substances**

Unidentified substances were not observed during the reconnaissance of the Subject Property.

### **6.2.3 Storage Tanks**

One above ground storage and one underground storage tank were observed during the reconnaissance of the Subject Property.

### **6.2.4 Drums**

Drums were not observed during the reconnaissance of the Subject Property.

### **6.2.5 Staining**

De minimis laundry chemical staining was observed in the laundry chemical room and automobile fluid staining was observed in the parking lots of the Subject Property.

### **6.2.6 ASTs**

One 250-gallon portable used fryer grease AST was observed in the central south exterior of the main facility structure on asphalt pavement. It was reported to Atlas that this tank is used to store used grease from the kitchen friars and is periodically emptied by an outside firm for recycling.

### **6.2.7 Lack of Secondary Containment**

No evidence of hazardous substance containing aboveground storage tanks was observed during the site reconnaissance, secondary containment is not applicable to the Subject Property.

### **6.2.8 USTs**

One 1,500-gallon UST was observed at the exterior of the south-central side of the main facility. It was report to Atlas that this UST is an oil/water separator that is connected to the floor drains in the kitchen of the main facility. This tank is not connected to the municipal sewer system and is emptied approximately twice per year by an outside contractor. One 280-gallon diesel UST was documented by DEQ to be located on the north side of the main facility and supplied fuel for back-up power generation. This UST was not observed during the site reconnaissance. This tank was closed in place on January 19, 1999.





### **6.2.9 PCB Containing Electrical Equipment**

Three pole-mounted transformers, owned and operated by Idaho Power Company, were located at the southern edge of the Subject Property. The transformers displayed a blue Non-PCB containing sticker and appeared in good condition with no sign of corrosion or leakage. Power companies are allowed to place Non-PCB containing stickers on transformers and other electrical equipment that contains less than or equal to 50 parts per million (PPM) PCBs. In addition, one pad mounted transformer was located on the south-central exterior of the main facility. This transformer was in good condition and did not display evidence of leaking or corrosion.

### **6.2.10 Solid Waste Disposal**

There was no evidence observed of waste disposal on the Subject Property. Refuse generated onsite was disposed of in a trash compactor and removed by a private collection company.

### **6.2.11 Stressed Vegetation**

Stressed vegetation was not observed during the reconnaissance of the Subject Property.

### **6.2.12 Pits, Ponds, and Lagoons**

Pits, ponds, or lagoons were not observed during the reconnaissance of the Subject Property.

### **6.2.13 Wells**

No wells were observed during the reconnaissance of the Subject Property. The Property was served by the municipal water utility. If any wells or well structures that are not to remain in use are discovered during the development of the Property, they should be abandoned in accordance with the Administrative Rules of the Idaho Water Resource Board Well Construction Standards Rules IDAPA 37, Title 03, Chapter 09, Rule 25.

### **6.2.14 Septic Systems**

No treatment plants or septic systems were observed during the reconnaissance of the Subject Property. The Property was served by the municipal sewer utility. If during future development any existing tanks are discovered and are to be abandoned, they should be properly closed or removed. The Idaho DEQ recommends the following procedures for septic tank abandonment: 1) disconnect the inlet and outlet piping; 2) pump the scum and septage with approved disposal; 3) fill the septic tank with earthen material or physically destroy the septic tank or remove the septic tank from the ground.

### **6.2.15 Discharge Features**

Discharge features were not observed during the reconnaissance of the Subject Property.

### **6.2.16 Drains**





Floor drains were observed in the kitchen of the main facility. It was reported to Atlas that these drains empty to the 1,500-gallon UST located on the exterior of the south-central side of the main facility.

One linear floor drain was observed in the laundry area of the main facility. Four sumps were observed in the basement area of the main facility. It was reported to Atlas that the laundry room floor drain and the sumps located in the basement drain/pump to the municipal sewer system.

#### **6.2.17 Use of Pesticides**

Evidence of pesticide usage was not observed during the reconnaissance of the Subject Property.





## **7.0 INTERVIEWS**

### **7.1 Interview with Owner**

The Deputy Chief of the Idaho Division of Veterans Services, Tracy Schaner, was interviewed using the standard Atlas Questionnaire, which is modeled after the Transaction Screening Questionnaire from ASTM E 1528-14. A copy of the completed questionnaire is included in the appendix. No RECs were reported or identified in connection with the Subject Property from the completed questionnaire.

### **7.2 Interview with Site Administrator and Maintenance & Operations Supervisor**

The site administrator, Mr. Rick Holloway and the site maintenance & operations supervisor, Mr. Brent Munster, were interviewed during the site visit conducted on September 28, 2022. No RECs were reported or identified in connection with the Subject Property from these interviews.

### **7.3 Interview with Local Government Officials**

Atlas submitted a public records request to the City of Boise, Ada County and the DEQ. No RECs were identified during these public records requests and no further interview was warranted to these local agencies.

### **7.4 Interview with Others**

No other persons were interviewed during this assessment.





## **8.0 ADDITIONAL SERVICES**

No additional services beyond the scope of ASTM E1527-21 were included in the scope of work for this ESA.





## 9.0 REFERENCES

Ada County Assessor's Office, <https://adacountyassessor.org/propsys/>

ASTM International, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E1527-21. November 2021.

ASTM International, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E1527-13. November 2013.

City of Boise, <https://www.cityofboise.org/departments/finance-and-administration/city-clerk/public-records/public-records-access-research-request/>

Environmental Risk Information Services City Directory, Order Number 22082303736, dated August 25, 2022.

ERIS Database Report, Order Number 22082303736, dated August 25, 2022.

ERIS Environmental Lien Search, Order Number 22082303736, dated August 27, 2022.

ERIS Fire Insurance Maps, Order Number 22082303736, dated August 23, 2022.

ERIS Historical Aerials, Order Number 22082303736, dated August 25, 2022.

ERIS Physical Setting report, Order Number 22082303736, dated August 23, 2022.

ERIS Topographic Maps, Order Number 22082303736, dated August 23, 2022.

Idaho Department of Environmental Quality Online Public Records Request, <https://www2.deq.idaho.gov/admin/publicrecordsrequest/Index.aspx>

Idaho DEQ Underground Storage Tank Database, <https://www2.deq.idaho.gov/waste/ustlust/>

Idaho Department of Water-Resources draft map, Treasure Valley Ground Water Elevations Spring, 1998, dated September 1998.

Metsker's Maps, <http://www.historicmapworks.com/>





## 10.0 TERMS & ACRONYMS

The following provides definitions and descriptions of key terms and acronyms that may be used in this report. *Italics indicate terms that are defined by ASTM Standard Practice E1527-21. The Standard Practice should be referenced for further detail (such as the precise wording), related definitions or additional explanation regarding the meaning of terms.*

business environmental risk (BER) - a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Evaluation of business environmental risk issues may involve addressing one or more non-ASTM scope considerations.

controlled recognized environmental condition (CREC) - a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitation, institutional controls, or engineering controls).

de minimis condition – is a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies. Conditions determined to be de minimis are not RECs nor controlled recognized environmental conditions.

historical recognized environmental condition (HREC) - a past release of any hazardous substances or petroleum products that has occurred in connection with the Subject Property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release an HREC, the EP must determine whether the past release is a REC at the time the assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a REC at the time the Phase I ESA is conducted, the condition will be reported as a REC.

material threat - a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional (EP), is threatening and might result in impact to public health or the environment.

migrate/migration - refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.

recognized environmental condition(s) (REC) - the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

Subject Property – a lot or assemblage of lots that comprise a parcel of commercial real estate as described in Section 1.1 that is the subject of this ESA report.





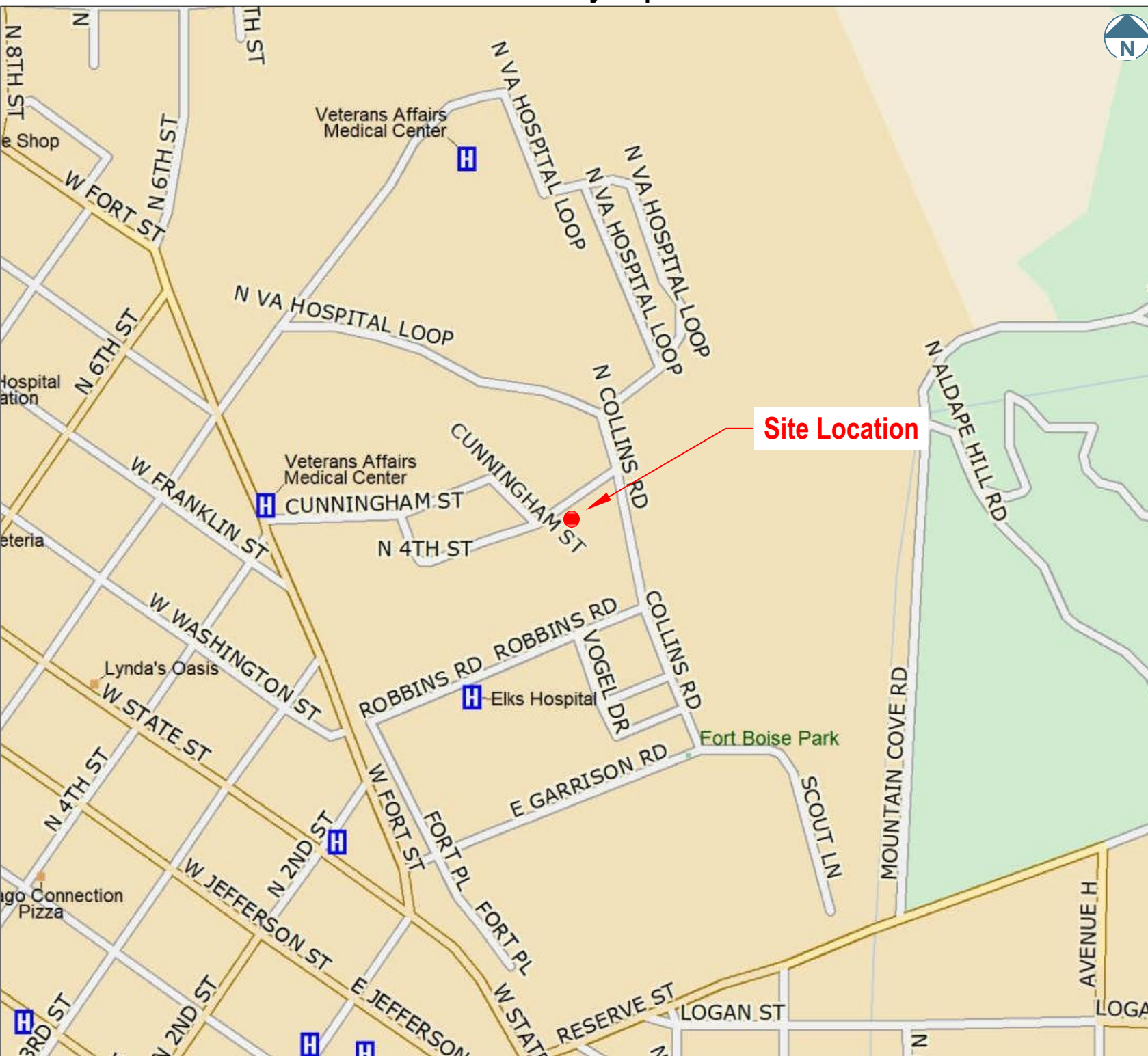
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## FIGURES



# Vicinity Map

Figure 1



## MAP NOTES:

- DeLorme StreetAtlas
- Not to Scale

## LEGEND

Approximate Site Location



## P1 Environmental Site Assessment

Idaho Veterans Home  
Boise, ID

Modified from DeLorme by: TJ  
October 5, 2022  
Drawing: B221862e

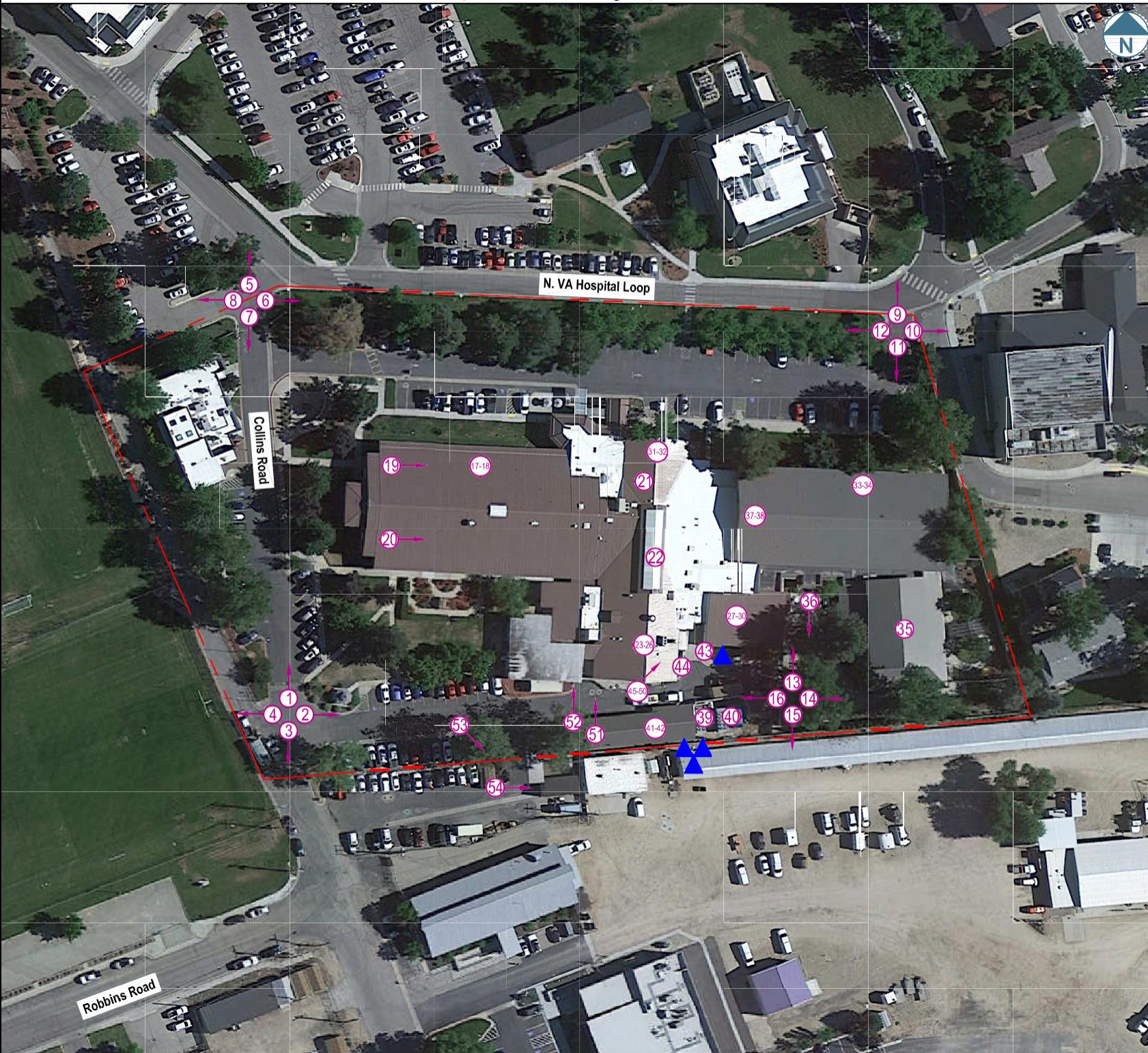


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Phone: (208) 376-4748  
Fax: (208) 322-6515  
Web: oneatlas.com



# Site Map with Photograph Locations

Figure 2



## NOTES:

- Not to Scale

## LEGEND

- Approximate Site Boundary -----
- ATLAS Photograph Location ①
- Transformer ▲

## P1 Environmental Site Assessment

Idaho Veterans Home  
Boise, ID

Modified from Google Earth 2022 by: TJ  
October 5, 2022  
Drawing: B221862e

**ATLAS**

2791 S. Victory View Way Phone: (208) 376-4748  
Boise, ID 83709 Fax: (208) 322-6515  
Web: oneatlas.com





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# TOPOGRAPHIC MAPS

**Project Property:** State of Idaho - Veterans Home  
320 North Collins Street  
Boise ID 83702

**Project No:** B221862E

**Requested By:** Atlas Technical Consultants LLC

**Order No:** 22082303736

**Date Completed:** August 23, 2022

**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)



We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2020	7.5
2017	7.5
2013	7.5
1976	7.5
1972	7.5
1954	7.5
1954	15

**Topographic Map Symbolology for the maps may be available in the following documents:**

*Pre-1947*

[Page 223 of 1918 Topographic Instructions](#)

[Page 130 of 1928 Topographic Instructions](#)

*1947-2009*

[Topographic Map Symbols](#)

*2009-present*

[US Topo Map Symbols](#)

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS.

This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. 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.

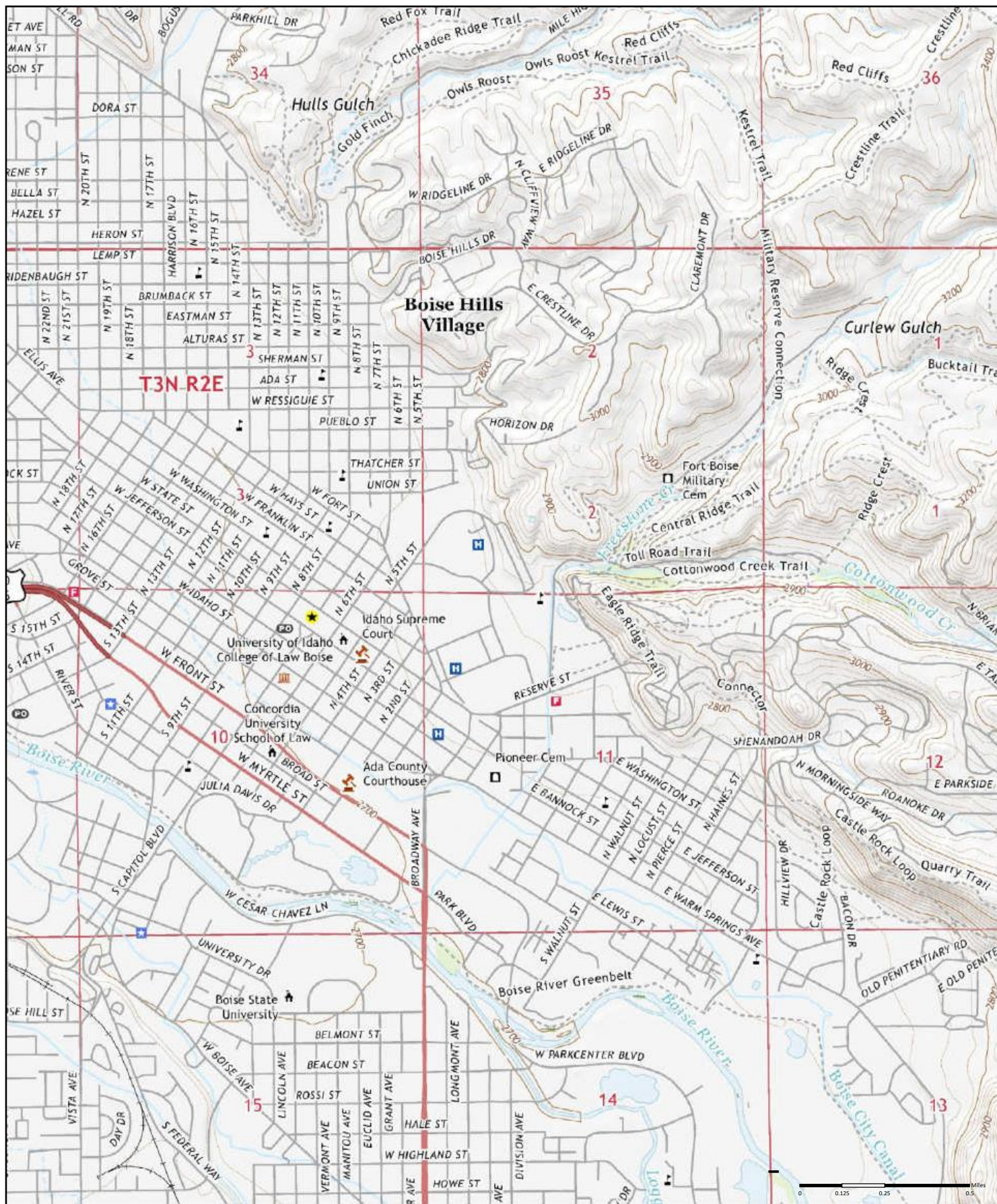
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**Environmental Risk Information Services**

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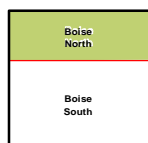
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2020

Order No. 22082303736

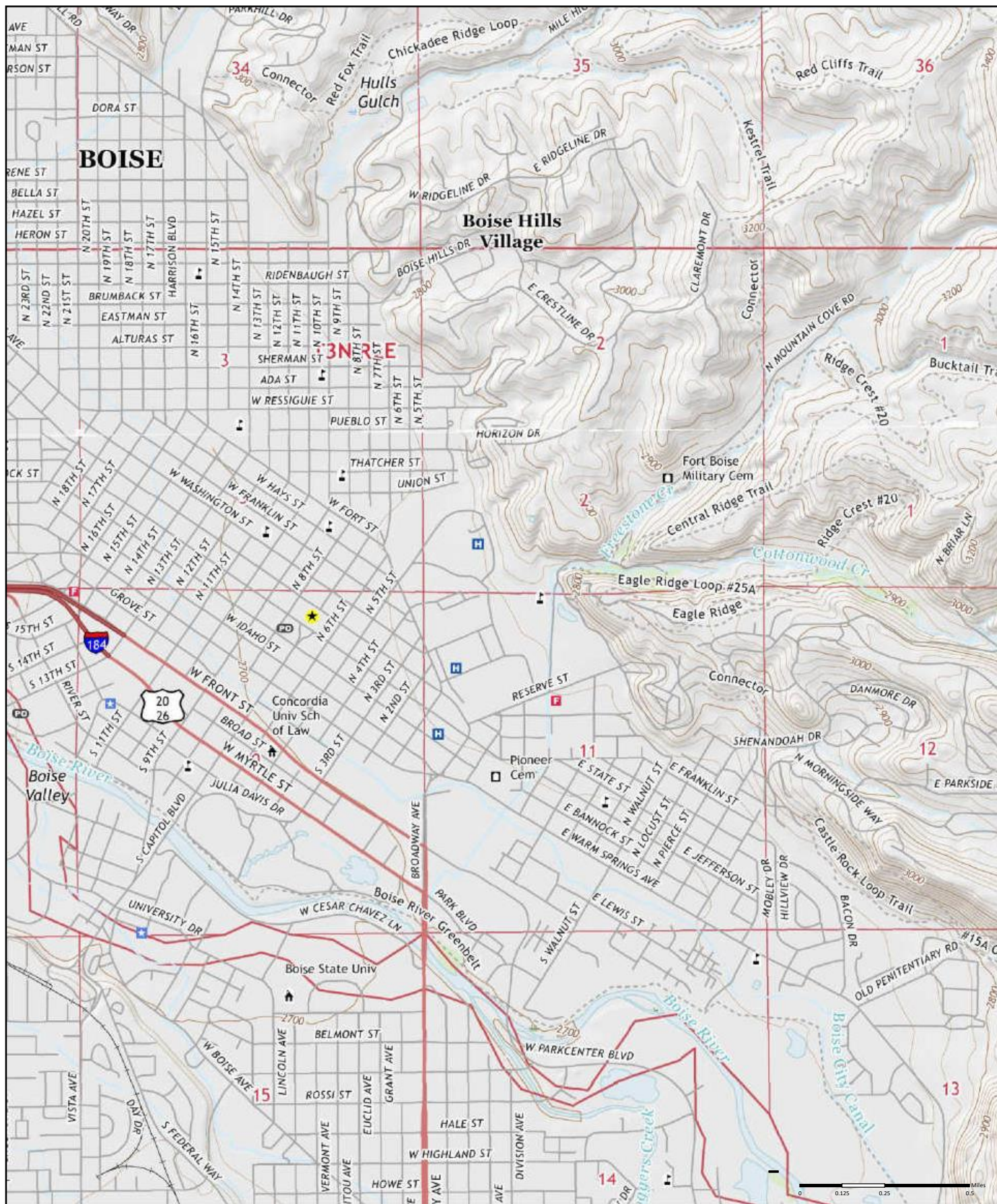


Available Quadrangle(s): Boise South, ID  
Boise North, ID

Source: USGS 7.5 Minute Topographic Map

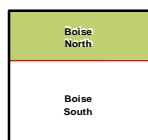






2017

Order No. 22082303736

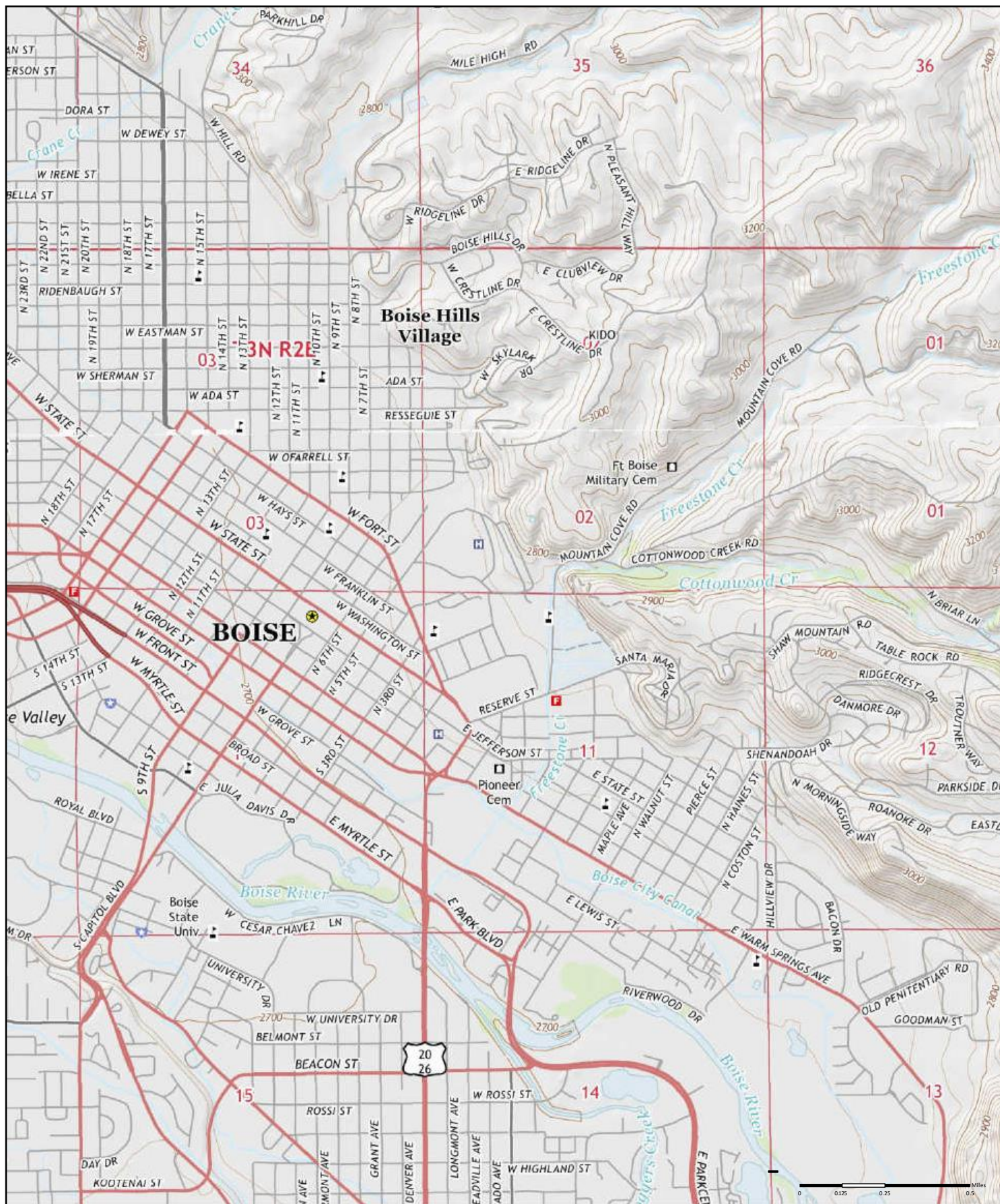


Available Quadrangle(s): Boise South, ID  
Boise North, ID

Source: USGS 7.5 Minute Topographic Map

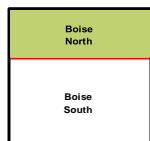






2013

Order No. 22082303736



Available Quadrangle(s): Boise South, ID

Source: USGS 7.5 Minute Topographic Map



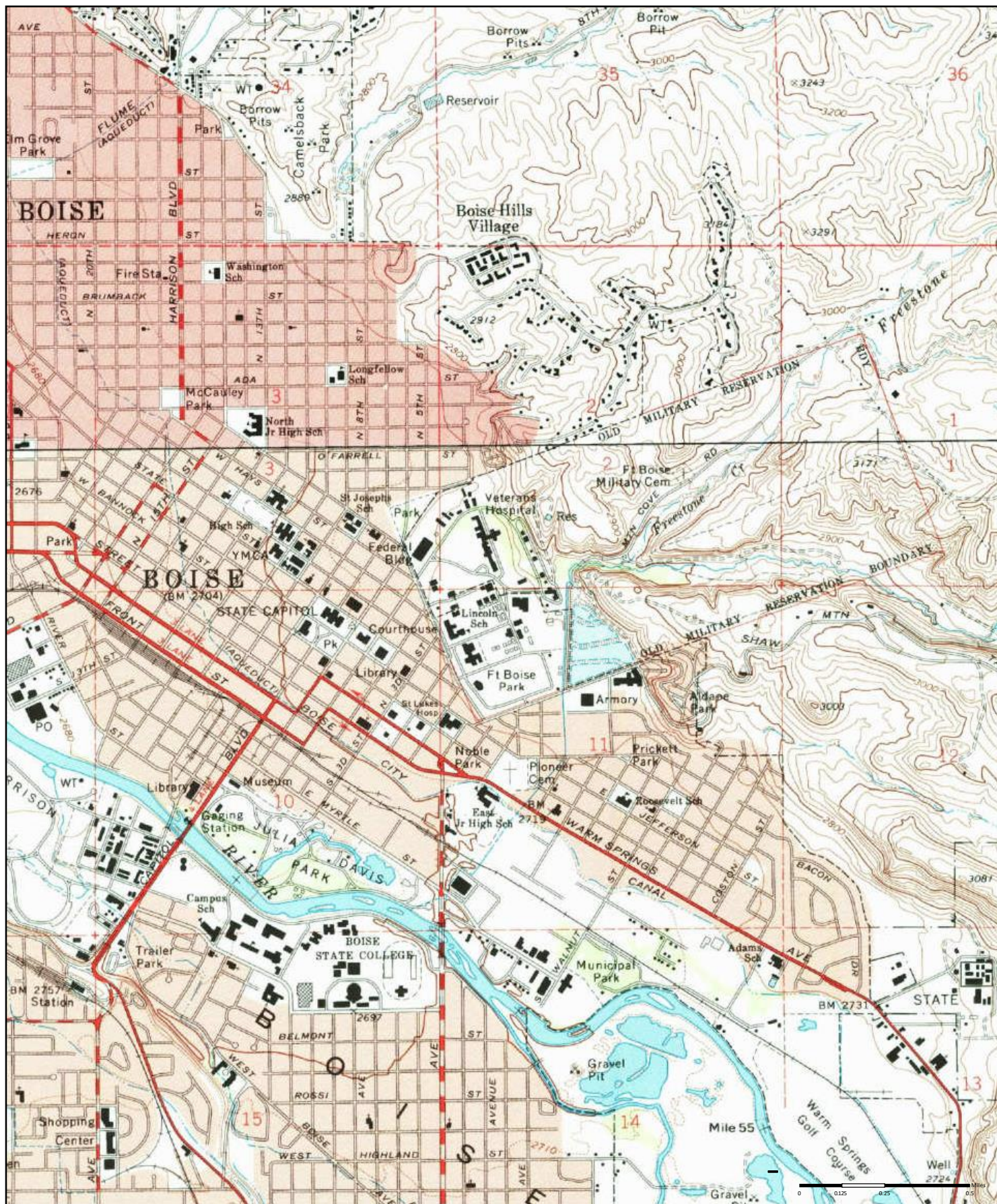


Boise North, ID



Source: USGS 7.5 Minute Topographic Map

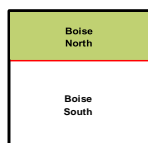




1976

(1-1976) Aerial Photo Year: 1971 (2-1976) Aerial Photo Year: 1971

Order No. 22082303736



Available Quadrangle(s): Boise South, ID (1-1976)

Source: USGS 7.5 Minute Topographic Map



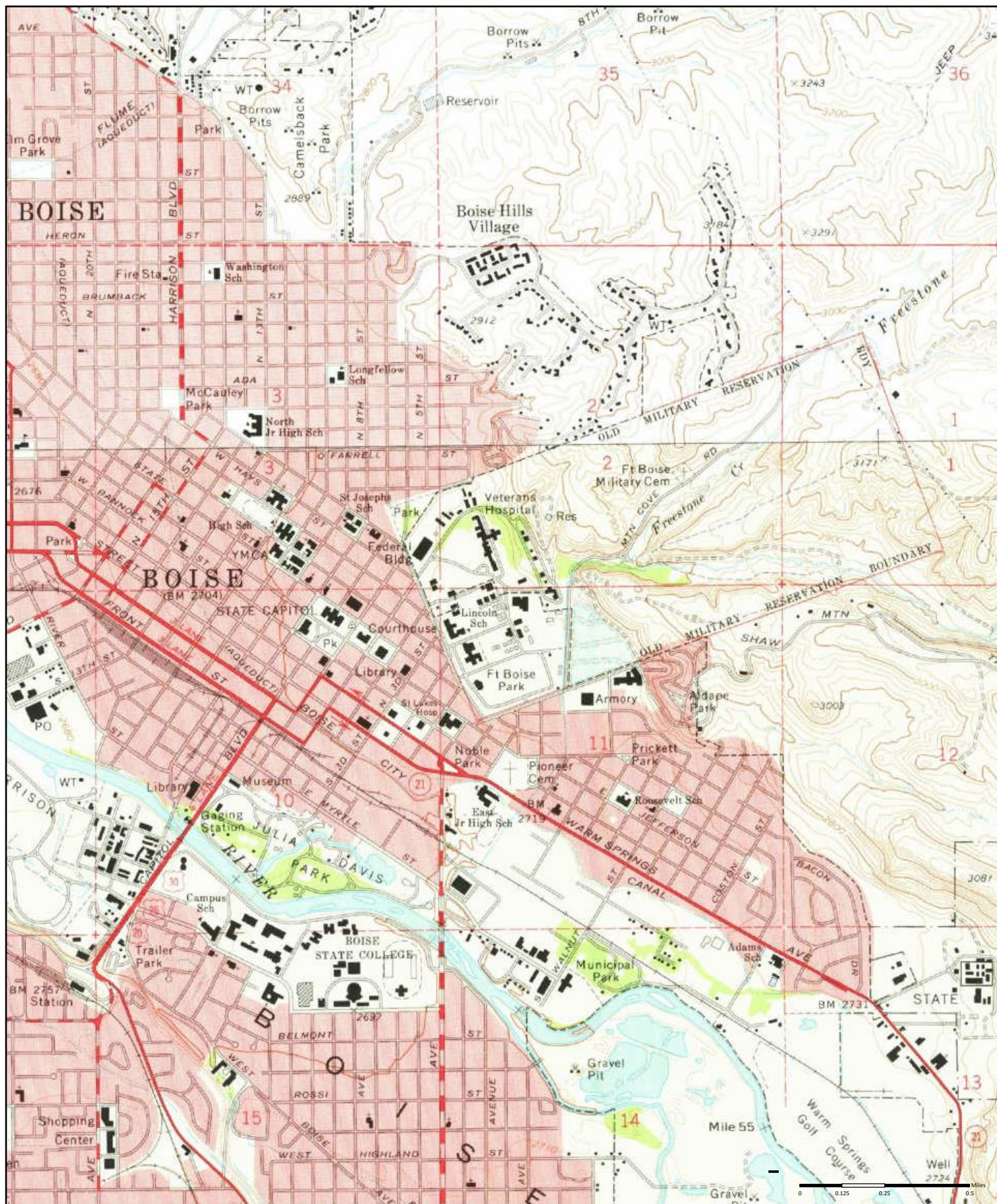


Boise North, ID<sub>(2-1976)</sub>



Source: USGS 7.5 Minute Topographic Map

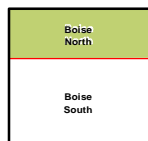




1972

(1-1972) Aerial Photo Year: 1971 (2-1972) Aerial Photo Year: 1971

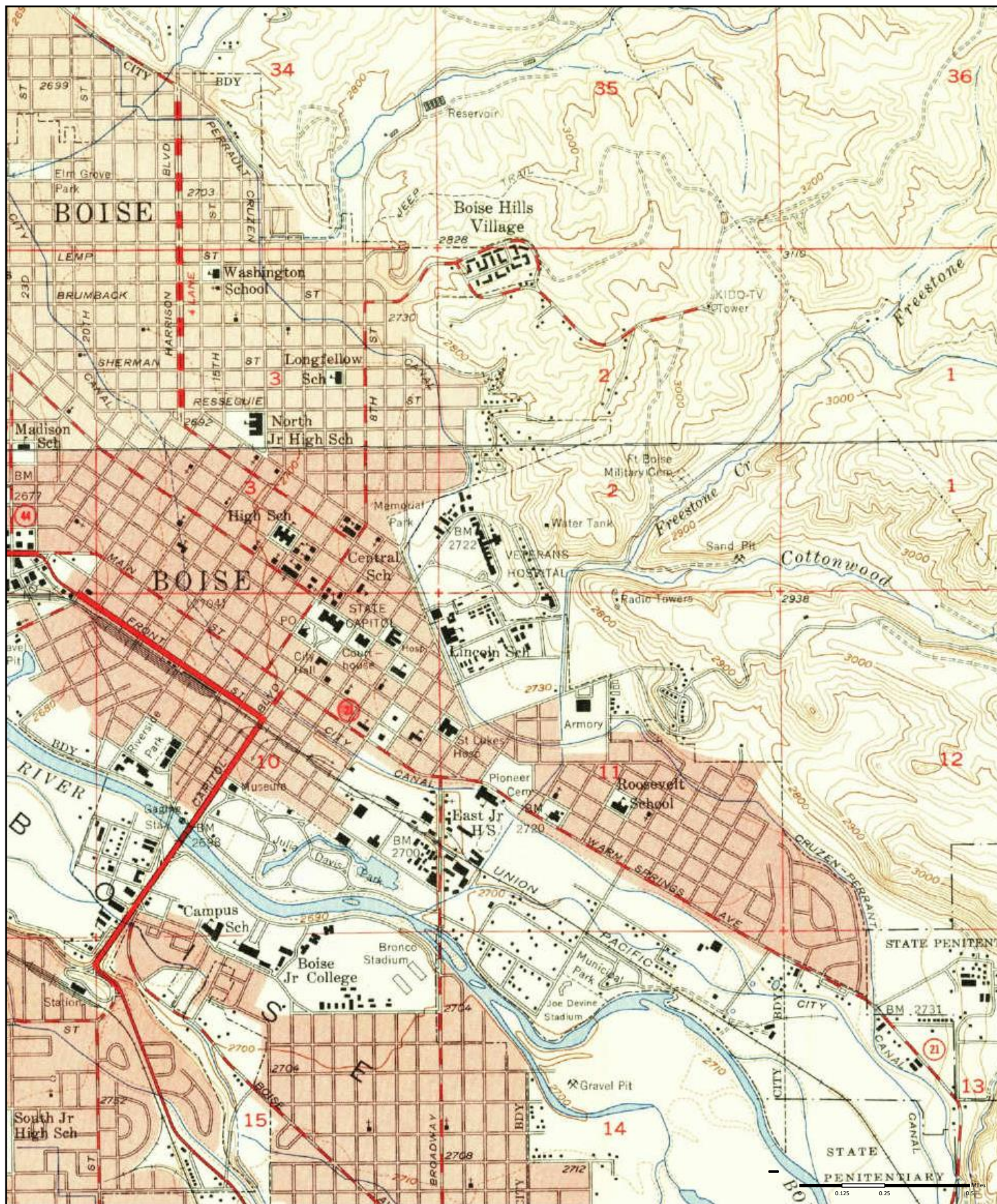
Order No. 22082303736



Available Quadrangle(s): Boise South, ID (2-1972)  
Boise North, ID (1-1972)



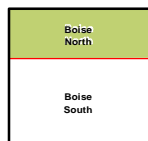




1954

(1-1954) Aerial Photo Year: 1939 (2-1954) Aerial Photo Year: 1939

Order No. 22082303736

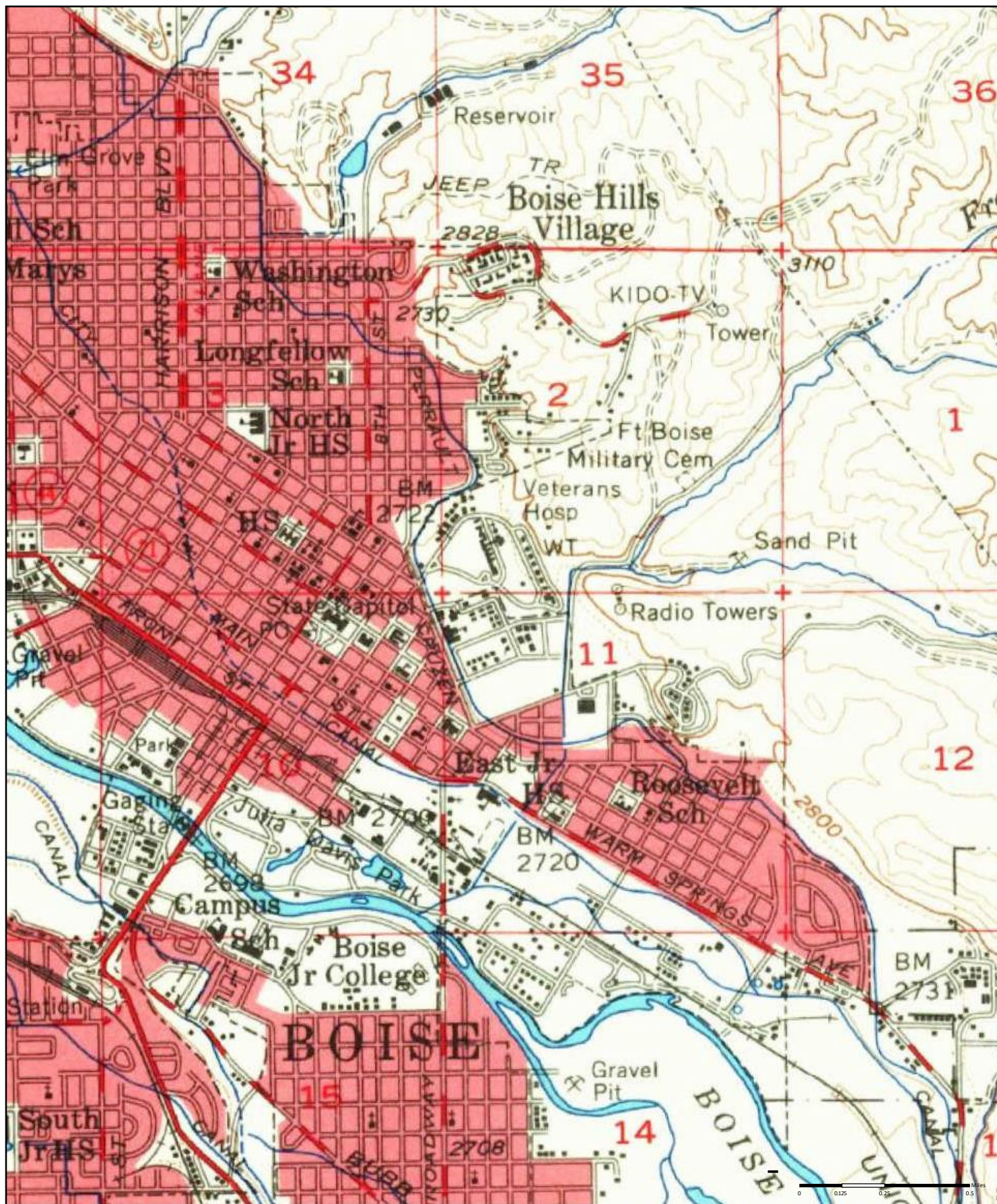


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Boise North, ID (2-1954)

Source: USGS 7.5 Minute Topographic Map



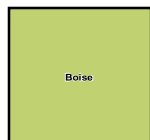




1954

(1-1954)  
Aerial Photo Year: 1939

Order No. 22082303736



Available Quadrangle(s): Boise, ID(1-1954)



Source: USGS 15 Minute Topographic Map





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## SITE PHOTOGRAPHS





Southeast Corner – Facing North



Southeast Corner – Facing East



Southeast Corner – Facing South



Southeast Corner – Facing West

←  
1  
→  
2

←  
3  
→  
4





Northeast Corner – Facing North



Northeast Corner – Facing East



Northeast Corner – Facing South



Northeast Corner – Facing West

←  
5  
→  
6

←  
7  
→  
8





Northwest Corner – Facing North



Northwest Corner – Facing East



Northwest Corner – Facing South



Northwest Corner – Facing West

←  
9  
→  
10

←  
11  
→  
12





Southwest Corner – Facing North



Southwest Corner – Facing East



Southwest Corner – Facing South



Southwest Corner – Facing West

←  
13  
→  
14

←  
15  
→  
16





Typical Resident Room



Typical Resident Room



Typical Corridor



Typical Corridor

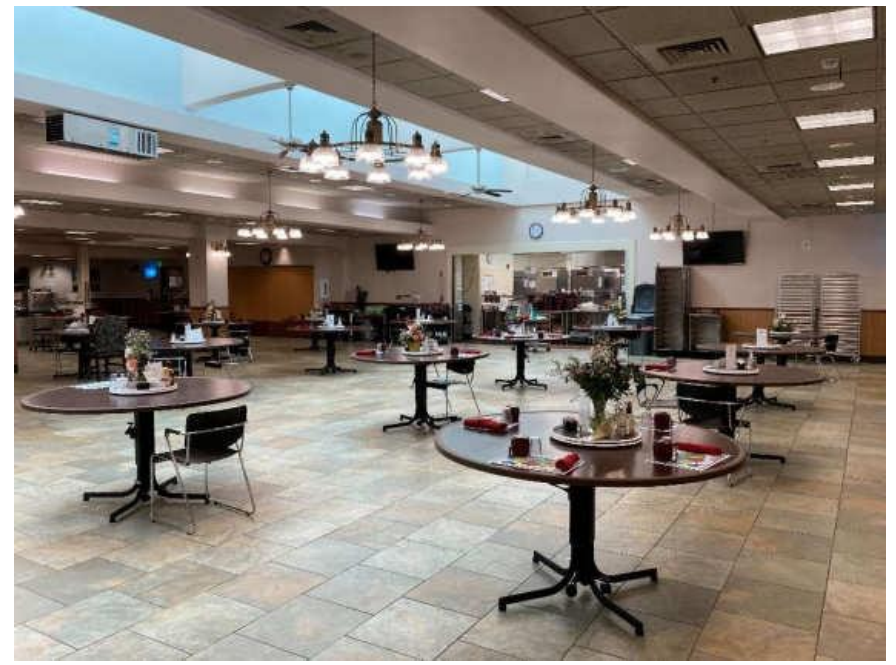
←  
17  
→  
18

←  
19  
→  
20





Nurses Station



Dining Room



Kitchen



Kitchen

←  
21  
→  
22

←  
23  
→  
24





Kitchen – Canned/Dry Goods Storage



Kitchen – Cold Goods Storage



Laundry – Washer & Dryers



Laundry Floor Drain





Laundry – Chemical Storage/Feed Pumps



Laundry – Folding Station



Resident Common Area



Resident Common Area

←  
29  
→  
30

←  
31  
→  
32





Typical Room - East Wing



Typical Room – East Wing



Therapy Room



Outside Recreation Area

←  
33  
→  
34

←  
35  
→  
36





Assisted Living Common Area



Assisted Living Lounge



Water Chillers



Backup Generator

←  
37  
→  
38

←  
39  
→  
40





Maintenance Building Office



Maintenance Building Work/Repair Bay



Pad Mounted Transformer



Natural Gas Supply

←  
41  
→  
42

←  
43  
→  
44

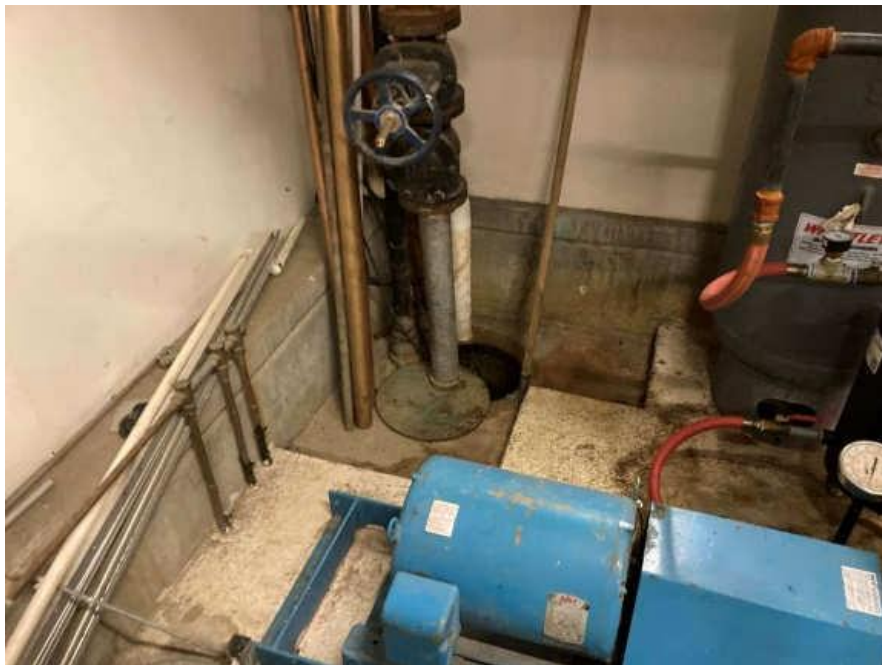




Basement Area - Water Management



Basement Area – Air Handling



Basement Area - Sump



Basement Area – Water Softening System

←  
45  
→  
46

←  
47  
→  
48





Basement Area – Geothermal Management Equipment



Basement Area – Geothermal Heat Exchanger



1,500-Gallon Kitchen Drains UST



250-Gallon Portable Used Fryer Oil AST

←  
49  
→  
50

←  
51  
→  
52





Equipment/Supply Storage Sheds



Trash Compactor





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## USER PROVIDED DOCUMENTATION





Idaho State Veterans Home - Boise

320 Collins Road

Boise, ID 83702

(INSERT CURRENT OCCUPANT / TENANT)

RE: AUTHORIZATION FOR SITE  
AND BUILDING ACCESS for

Idaho State Veterans Home- Boise

(Replacement Home)

320 Collins Road, Boise, Idaho 83702

(INSERT PROJECT NAME)

To Whom It May Concern:

Please be advised that ATLAS TECHNICAL CONSULTANTS, LLC is authorized to survey the above referenced property and improvements.

Your cooperation and assistance are appreciated. Should you have any questions, contact the undersigned.

(PRINT NAME)	Tracy Schaner
(SIGNATURE)	
(COMPANY NAME)	Idaho Division of Veterans Services
(TELEPHONE)	208-780-1320





## ENVIRONMENTAL QUESTIONNAIRE AND DISCLOSURE STATEMENT

Purchaser/Lender: NA

Owner/Seller/Borrower: NA

Subject Property: \_\_\_\_\_

To the best of your knowledge, please answer the following questions:

Question	Response/Comment						
1. Describe current use of the Property.	Skilled Nursing Facility						
2. When did you acquire the Property?	2/26/1964						
3. If known, who was the previous owner(s)?	Held by Department of Interiors and relinquished by Veterans Administration						
4. List dates when buildings were constructed.	Purchase Date    Description						
5. List dates of major renovations for each building.	Purchase Date    Description						
6. Name(s) of current and previous occupant(s).	Idaho Division of Veterans Services, Idaho State Veterans Home - Boise						
7. Has the Property or any adjoining property been used for the following purposes?	Subject Property			Adjacent Properties			Response/Comment (Describe location, type, and/or size.)
	Yes	No	Unk.	Yes	No	Unk.	
gasoline station		✓			✓		
motor repair facility		✓			✓		
commercial printing facility		✓			✓		
dry cleaners		✓			✓		
photo developing laboratory		✓			✓		
wrecking yard		✓			✓		
landfill/waste dump		✓			✓		



Question	Subject Property			Response/Comment (Describe location, type, amount and/or size.)
	Yes	No	Unk.	
8. Has any of the following been located at the subject Property?				
electrical transformers		✓		
capacitors		✓		
fluorescent light ballasts		✓		
hydraulic equipment		✓		
fill pipes, vent pipes, or pipes protruding from the ground			✓	
above or underground storage tanks(AST or UST) including heating oil, gasoline,diesel, etc.			✓	
fill dirt			✓	
stained soil			✓	
drums (typically 55-gallon)			✓	
dry chemicals in sacks or other containers			✓	
chemicals containers in aggregate volume of 50 gallons or greater including ASTs and USTs			✓	
chemicals in buckets (typically 5-gallon) containers			✓	
automotive or industrial batteries			✓	
pesticides, fertilizer, herbicides, or other agricultural chemicals (bug spray, weed killer, etc.)			✓	
paint containers			✓	
9. Has any of the following been dumped, buried, or burned on the Property? (Attach copies of any waste disposal permits or licenses pertaining to operations on the property.)	Subject Property			Response/Comment (Describe location, type, amount and/or size.)
	Yes	No	Unk.	
hazardous substance		✓		
petroleum products		✓		
unidentified waste materials		✓		
tires		✓		
automotive or industrial batteries		✓		
any other waste materials		✓		



Question	Subject Property			Response/Comment (Describe location, type, and/or size.)
	Yes	No	Unk.	
10. Has there been any spill, leak, or other release of chemicals onto the Property? (If so, describe the chemicals and quantities released as well as any cleanup measures.)		✓		
11. Are there any records indicating the presence of PCBs? (If so, describe the use and quantity of PCBs used.)		✓		
12. Are there any asbestos containing building materials associated with the building(s)? (If so, attach a copy of any survey report or results.)	✓			DPW can provide
13. Has a survey or air sampling been conducted at the Property? (If so, attach a copy of any survey report or results.)	✓			DPW can provide
14. Are there any air emissions from the Property or adjoining properties? (If so, describe air emissions from each source, including fuel-burning equipment on the Property, and attach copies of air permits or licenses pertaining to these operations.)		✓		
15. Are there any dry or injection wells located on the Property? (If so, list any information regarding depth, diameter, location and date of installation.)		✓		
16. Is the Property served by a private well or non-public water system? (If so, list any information regarding depth, diameter, location and date of installation.)		✓		
17. Does the owner, site manager, or occupant of the Property have any knowledge of current or past groundwater monitoring performed at the Property?			✓	geothermal
18. Are there any sources of wastewater discharge to surface waters, septic systems, holding ponds, or public sewer systems? (Attach copies of any water discharge permits or licenses pertaining to operations on the Property.)		✓		
19. Have any septic tanks, drainfields, or wastewater treatment facilities been located on the Property? (If so, describe the location and the type of wastes treated in each.)		✓		
20. Have evaporation or storage ponds been located on the Property? (If so, describe the location of all ponds and type of wastes placed in each pond.)		✓		
21. Is there any other type of liquid or solid waste generated at the Property? (If so, describe how the liquid and solid wastes generated at the Property are disposed.)		✓		
22. Has the property been used for disposal of any liquid or solid waste? (If so, describe the location of all disposal sites and the type of wastes disposed at each site.)		✓		



Question	Subject Property			Response/Comment (Describe location, type, and/or size.)
	Yes	No	Unk.	
23. Has any raw chemical or waste chemical storage areas been located on the Property? (If so, describe the location of all such areas and the type of products or wastes stored in each area.)		✓		
24. Has the Property been used for any agricultural purposes? (If so, list dates of usage.)		✓		
25. Have pesticides, fertilizer, herbicides, or other agricultural chemicals, e.g., weed and insect killer, been used at the Property? (If so, describe the amounts, locations, and dates of application.)		✓		
26. Are weeds, insects, disease and other pests controlled on the Property? (If so, describe the control methods..)		✓		
27. Are pesticides, fertilizer, herbicides or other agricultural chemicals mixed, stored, or disposed on the Property? (If so, describe the locations where such chemicals were mixed, formulated, rinsed, or disposed.)		✓		
28. Does the owner, site manager, or occupant have any knowledge of any environmental liens or governmental notifications relating to past or current violations of environmental laws with respect to the Property?		✓		
29. Has an Environmental Site Assessment, such as the type being performed now, been performed in the past on the Property?			✓	it possible it could have in 1964 or 2004 but no record of such
30. Does the owner, site manager, or occupant of the Property have any knowledge of past, threatened, or pending lawsuits or administrative proceedings concerning environmental conditions?		✓		
31. Does the owner, site manager, or occupant of the Property have any knowledge of correspondence from the EPA or a similar state agency regarding the Property?		✓		

I, as the present owner of the Property or as an officer or the general partner in ownership of the Property or as the duly authorized representative of such owner, state to the best of my knowledge, information, and belief that the information above is true and correct.

PRINT NAME: Tracy Schaner

DATE: 9/12/2022

SIGNATURE:

COMPANY NAME: Idaho Division of Veterans Services

TITLE: Deputy Chief

TELEPHONE: 208-780-1320



## **Idaho Veterans Home**

### **Dates of Building Construction**

Purchase

Date Description

Building

1966 Original Facility

1980 Addition of 80 Bed NF

1983-1984 Geo-Thermal Modification

1984 Laundry Room Addition

1989 Westwing Addition

1990 Eastwing Addition

1996 Kitchen/Dinning Remodel

1999 Alterations to the SCU Unit

Feb-04 Laundry / Kitchen Remodel

Mar-04 SCU Project / Remodel

Jun-04 West Wing Interior Remodel

Aug-08 Maintenance Building Addition

Nov-09 Building Renovations

Dec-09 Ramp Rails, Back Load Dock

Apr-13 Geo-Thermal Sys. Upgrade

Jun-16 Sewer Line Replacement

Mar-17 Handling Unit Upgrade-Kitchen

Feb-19 Dishwasher Room Renovation

Apr-20 Mechanical Infrastructure

Jul-20 Screening Site

Building



1966 Original Facility  
1980 Addition of 80 Bed NF  
1983-1984 Geo-Thermal Modification  
1984 Laundry Room Addition  
1989 Westwing Addition  
1990 Eastwing Addition  
1996 Kitchen/Dinning Remodel  
1999 Alterations to the SCU Unit  
2000 Division Remodel  
2000 Parking Lot-Reseal  
Feb-04 Laundry / Kitchen Remodel  
Mar-04 SCU Project / Remodel  
Jun-04 West Wing Interior Remodel  
Jan-05 Sidewalk Replacement  
Apr-07 Replace Kitchen/Laundry Equip  
Aug-08 Maintenance Building Addition  
Oct-08 Replace Service Elevator  
Nov-09 Nurse Call System/Fire Pan  
Nov-09 Building Renovations  
Dec-09 Parking & Bus unloading  
Dec-09 Ramp Rails, Back Load Dock  
Apr-10 Light Fixtures  
May-12 Flooring  
Aug-12 HVAC Upgrade  
Apr-13 Geo-Thermal Sys. Upgrade  
May-13 Flooring & Carpet

#### Building Improvements

Jan-04 Window Replacement



Jun-04 West Wing Carpet  
Jun-04 A/C Unit  
Jul-05 Kitchen Doors  
Jun-06 Heat Exchanger  
Dec-06 HVAC Unit  
Jan-07 Steel Cabinets  
Apr-07 Trash Compactor  
Aug-07 Wanderguard System  
May-08 Convection Oven  
Jun-10 Elevator Improvements  
Sep-10 Elevator Door Replacement  
Nov-10 SCU Patio Door Replacement  
Aug-12 Nurse Call System  
Sep-12 Andover Controll  
Feb-13 Flooring - Kitchen / Lobby  
Apr-13 Geothermal Upgrade  
Jul-13 Patio Doors  
Aug-13 Dinning Room Doors  
Oct-13 Porch Doors  
Oct-13 Elevator Door Restrictors  
Feb-14 Emergency Generator  
Jul-14 Dinning Room Floor (Tile)  
Aug-14 Handrails / LWS BMPR  
Aug-14 Hot Water Tanks  
Aug-14 HVAC Control Syst.  
Sep-14 Roof  
Sep-14 Wireless Networking Syst.  
May-15 Stanley Room Alert Syst.  
May-16 LAM Cabinetry, Res Rooms



Jun-16 Chain-Link Fence

Jun-16 Sewer Line Replacement

Mar-17 Arch Fees - Handling Unit Kitchen

Mar-17 Handling Unit Upgrade-Kitchen

Mar-17 Network Cable

Apr-17 Wireless Upgrade

Jul-16 Fan Coil Units Res. Rooms

Jul-16 Water Softener

Dec-16 Kitchen Grease Trap

Dec-16 Fire Protection Upgrade

Feb-17 Upgrd Op Sys, West Elev

Mar-17 Air Handler - Cnt Core

May-17 Flrs / Bathing Tubs

Aug-17 Walk in Cooler Refidgeration Unit

Dec-17 Egress Doors (7)

Apr-18 Heat Exchanger (East Wing)

Jun-18 Storm Drain Pipe

Oct-18 Flooring

Feb-19 Dishwasher Room Renovation

Feb-19 Heat Pump (East Wing)

Sep-19 Dinig Room AHU

Sep-19 Parking Lot Seal & Stripe

Sep-19 Visitor Screening Shed

Oct-19 2 East Flooring

Apr-20 Mechanical Infrastructure

Jul-20 Screening Site





2791 S. Victory View Way  
Boise, ID 83709  
208.376.4748 | [oneatlas.com](http://oneatlas.com)

## REGULATORY DATABASE REPORT





# DATABASE REPORT

**Project Property:** *State of Idaho - Veterans Home  
320 North Collins Street  
Boise ID 83702*

**Project No:** *B221862E*

**Report Type:** *Database Report*

**Order No:** *22082303736*

**Requested by:** *Atlas Technical Consultants LLC*

**Date Completed:** *August 25, 2022*

**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)



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

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# Executive Summary

## Property Information:

**Project Property:** *State of Idaho - Veterans Home  
320 North Collins Street Boise ID 83702*

**Project No:** *B221862E*

**Coordinates:**

<b>Latitude:</b>	<i>43.6182097</i>
<b>Longitude:</b>	<i>-116.18857495</i>
<b>UTM Northing:</b>	<i>4,829,789.48</i>
<b>UTM Easting:</b>	<i>565,471.10</i>
<b>UTM Zone:</b>	<i>UTM Zone 11T</i>

**Elevation:** *2,740 FT*

## Order Information:

**Order No:** *22082303736*

**Date Requested:** *August 23, 2022*

**Requested by:** *Atlas Technical Consultants LLC*

**Report Type:** *Database Report*

## Historicals/Products:

<b>Aerial Photographs</b>	<i>Historical Aerials (with Project Boundaries)</i>
<b>Chain of Title &amp; Lien Searches</b>	<i>Environmental Lien Search (current owner)</i>
<b>City Directory Search</b>	<i>CD - 2 Street Search</i>
<b>ERIS Xplorer</b>	<a href="#"><i>ERIS Xplorer</i></a>
<b>Excel Add-On</b>	<i>Excel Add-On</i>
<b>Fire Insurance Maps</b>	<i>US Fire Insurance Maps</i>
<b>Physical Setting Report (PSR)</b>	<i>Physical Setting Report (PSR)</i>
<b>Topographic Map</b>	<i>Topographic Maps</i>
<b>Vapor Screening Tool</b>	<i>Vapor Screening Tool</i>



## 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><u>Standard Environmental Records</u></b>								
<b>Federal</b>								
DOE FUSRAP	Y	1	0	0	0	0	0	0
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	1	-	1
CDI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	1	-	1
CERCLIS	Y	0.5	0	0	0	1	-	1
ICDI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	1	-	1
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	1	1	-	-	2
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	1	2	-	-	3
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 BROWN FIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	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
LINE	Y	0.25	0	0	0	-	-	0
DELISTED LINE	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
DOCK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0

#### State

SWF/LE	Y	0.5	0	0	0	0	-	0
HIST SWF	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	1	0	7	-	8
DELISTED LUST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	1	3	5	-	-	9
DELISTED STORAGE TANK	Y	0.25	0	0	0	-	-	0
INST	Y	0.5	0	0	0	0	-	0
VOL	Y	0.5	0	0	0	1	-	1
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
HIST BROWN	Y	0.5	0	0	0	0	-	0

#### Tribal

INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0

#### County

**No County standard environmental record sources available for this State.**

#### Additional Environmental Records

##### Federal

TRIS/STERS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	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



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
HIMMS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HSR TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
COND DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	1	1	0	0	0	2
FORMER NINE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HSR 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	0	0	0	0	2	2
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREE	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSIS	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

#### State

REM SITES	Y	0.5	1	3	9	17	-	30
DELISTED REM	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
SPILLS	Y	0.125	0	1	-	-	-	1
SDL	Y	PO	0	-	-	-	-	0

#### Tribal

No Tribal additional environmental record sources available for this State.

#### County

No County additional environmental record sources available for this State.



<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>
<hr/>								
	<i>Total:</i>		3	11	17	29	2	62

*\* PO – Property Only*

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



Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	CCF	IDAHO STATE VETERANS HOME	320 COLLINS RD BOISE ID	NE	0.00 / 0.00	0	26
			<b>Facility ID / Facility Status:</b> 3-010630   Closure <b>Tank No / Status:</b> 3-010630*1   Permanently Out of Use				
1	FUDS	BOISE ARMY BARRACKS	BOISE ID	NE	0.00 / 0.00	0	27
			<b>FUDS Property No:</b> F10ID0103				
1	REMI SITES	IDAHO STATE VETERANS HOME	320 COLLINS RD BOISE ID	NE	0.00 / 0.00	0	28



## 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="#">2</a>	SPILLS		500 W. Fort St. Boise, ID ID	NW	0.05 / 250.98	-1	<a href="#">28</a>
<b>Incident No / Date:</b> H-2008-00157   06/10/2008							
<a href="#">3</a>	RCRA NON GEN	US DOI GEOLOGICAL SURVEY WRD	230 COLLINS RD BOISE ID 83702-4520	SSE	0.07 / 372.13	-2	<a href="#">28</a>
<b>EPA Handler ID:</b> IDR000001610							
<a href="#">3</a>	UST	US DOI GEOLOGICAL SURVEY WRD	230 COLLINS RD BOISE ID	SSE	0.07 / 372.13	-2	<a href="#">30</a>
<b>Facility ID / Facility Status:</b> 3-010212   Closure <b>Tank No / Status:</b> 3-010212*2   Permanently Out of Use, 3-010212*1   Permanently Out of Use							
<a href="#">3</a>	REMI SITES	US DOI GEOLOGICAL SURVEY WRD	230 COLLINS RD BOISE ID	SSE	0.07 / 372.13	-2	<a href="#">32</a>
<a href="#">4</a>	UST	BOISE INDEPENDENT SD MAINT COMPOUND	400 W FORT ST (405 COLLINS RD) BOISE ID	W	0.10 / 511.23	-10	<a href="#">32</a>
<b>Facility ID / Facility Status:</b> 3-010459   Closure <b>Tank No / Status:</b> 3-010459*3   Permanently Out of Use, 3-010459*4   Permanently Out of Use, 3-010459*1   Permanently Out of Use, 3-010459*2   Permanently Out of Use, 3-010459*5   Permanently Out of Use							
<a href="#">5</a>	REMI SITES	BOISE INDEPENDENT SD MAINT COMPOUND	400 W FORT ST (405 COLLINS RD) BOISE ID	WSW	0.11 / 578.06	-11	<a href="#">35</a>
<a href="#">5</a>	FUDS	USARC BOISE	BOISE ID	WSW	0.11 / 578.06	-11	<a href="#">36</a>
<b>FUDS Property No:</b> F10ID0135							
<a href="#">6</a>	LUST	US VA MEDICAL CENTER	500 W FORT ST BOISE ID	NNW	0.12 / 636.21	-1	<a href="#">36</a>
<b>Facility ID:</b> 3-010059 <b>LUST ID / Status:</b> 10   Site Cleanup Completed							
<a href="#">6</a>	UST	US VA MEDICAL CENTER	500 W FORT ST BOISE ID	NNW	0.12 / 636.21	-1	<a href="#">36</a>
<b>Facility ID / Facility Status:</b> 3-010059   Active <b>Tank No / Status:</b> 3-010059*11   Permanently Out of Use, 3-010059*14   Currently In Use, 3-010059*10   Permanently Out of Use, 3-010059*3   Permanently Out of Use, 3-010059*4   Permanently Out of Use, 3-010059*6   Permanently Out of Use, 3-010059*15   Currently In Use, 3-010059*5   Permanently Out of Use, 3-010059*2   Permanently Out of Use, 3-010059*1   Permanently Out of Use, 3-010059*13   Permanently Out of Use, 3-010059*7   Permanently Out of Use, 3-010059*9   Permanently Out of Use, 3-010059*8   Permanently Out of Use, 3-010059*12   Permanently Out of Use							



<u>6</u>	REMI SITES	US VA MEDICAL CENTER	500 W FORT ST BOISE ID	NNW	0.12 / 636.21	-1	46
<u>6</u>	RCRA SQG	US VA MEDICAL CENTER	500 W FORT ST BOISE ID 83702	NNW	0.12 / 636.21	-1	46



Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<b>EPA Handler ID:</b> ID8360010245							
<a href="#">7</a>	KEVI SITES	CAPITAL DIRT BURNERS	110 SCOUT LN BOISE ID	SE	0.13 / 664.76	-1	<a href="#">60</a>
<a href="#">8</a>	KEVI SITES	US DOD FORMER BOISE ARMY BARRACKS	BOISE ID	WSW	0.14 / 717.50	-12	<a href="#">60</a>
<a href="#">9</a>	KUKA SQG	ST LUKE'S REHABILITATION HOSPITAL	600 N ROBBINS RD BOISE ID 83702	WSW	0.15 / 803.04	-13	<a href="#">61</a>
<b>EPA Handler ID:</b> IDR000208611							
<a href="#">10</a>	KEVI SITES	ST LUKES REHABILITATION HOSPITAL	600 N ROBBINS RD ID	SW	0.18 / 940.69	-13	<a href="#">62</a>
<a href="#">11</a>	KEVI SITES	US DOD ARMY RESERVE CENTER BOISE	ID	WNW	0.18 / 959.33	-15	<a href="#">62</a>
<a href="#">12</a>	US I	US DOD ARMY RESERVE CENTER LUGENBEEL	410 W FORT ST BOISE ID	WNW	0.18 / 966.40	-16	<a href="#">63</a>
<b>Facility ID / Facility Status:</b> 3-010373   Closure <b>Tank No / Status:</b> 3-010373*1   Permanently Out of Use, 3-010373*2   Permanently Out of Use, 3-010373*3   Permanently Out of Use							
<a href="#">12</a>	KEVI SITES	US DOD ARMY RESERVE CENTER LUGENBEEL	410 W FORT ST BOISE ID	WNW	0.18 / 966.40	-16	<a href="#">65</a>
<a href="#">13</a>	KUKA NON GEN	BOISE INDEPENDENT SD FACILITIES MAINTENANCE COMPOUND	400 W FORT ST BOISE ID 83702	W	0.21 / 1,117.02	-17	<a href="#">65</a>
<b>EPA Handler ID:</b> IDD984669648							
<a href="#">14</a>	US I	ELKS REHABILITATION HOSPITAL	204 FORT ST BOISE ID	WSW	0.22 / 1,152.07	-16	<a href="#">72</a>
<b>Facility ID / Facility Status:</b> 3-010814   Closure <b>Tank No / Status:</b> 3-010814*1   Permanently Out of Use							
<a href="#">14</a>	KEVI SITES	ELKS REHABILITATION HOSPITAL	204 FORT ST BOISE ID	WSW	0.22 / 1,152.07	-16	<a href="#">73</a>



<a href="#">15</a>	KCRA NON GEN	US DOD ARMY RESERVE CENTER LUGENBEEL	410 W FORT ST BOISE ID 83702	W	0.22 / 1,187.53	-18	<a href="#">73</a>
<i>EPA Handler ID:</i> IDR000003558							
<a href="#">16</a>	USI	ST LUKES RMC IT (BOISE)	316 W WASHINGTON ST BOISE ID	WSW	0.23 / 1,194.63	-17	<a href="#">75</a>



Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			<b>Facility ID   Facility Status:</b> 3-010867   Closure <b>Tank No   Status:</b> 3-010867*1   Permanently Out of Use				
<a href="#">16</a>	KEMI SITES	ST LUKES RMC IT (BOISE)	316 W WASHINGTON ST BOISE ID	WSW	0.23 / 1,194.63	-17	<a href="#">77</a>
<a href="#">16</a>	KEMI SITES	US GSA FEDERAL BLDG CTHSE BOISE	550 W FORT ST BOISE ID	WNW	0.25 / 1,297.04	-18	<a href="#">79</a>
<a href="#">17</a>	KEMI SITES	US GSA FEDERAL BLDG CTHSE BOISE	550 W FORT ST BOISE ID	WNW	0.25 / 1,297.04	-18	<a href="#">79</a>
<a href="#">18</a>	KEMI SITES	RESERVE ST ARMORY	801 RESERVE ST BOISE ID	SE	0.25 / 1,309.93	3	<a href="#">82</a>
<a href="#">19</a>	LUST	BOISE FIRE DEPT STATION NO 1	707 RESERVE ST BOISE ID	SSE	0.28 / 1,477.75	-7	<a href="#">82</a>
<a href="#">19</a>	KEMI SITES	BOISE FIRE DEPT STATION NO 1	707 RESERVE ST BOISE ID	SSE	0.28 / 1,477.75	-7	<a href="#">83</a>
<a href="#">20</a>	KEMI SITES	ID IDAHO COMMISSION FOR THE BLIND & VISUALLY IMPAIRED	341 W WASHINGTON AVE BOISE ID	WSW	0.28 / 1,491.94	-20	<a href="#">83</a>
<a href="#">21</a>	KEMI SITES	ST LUKES RMC (BOISE) PHYSICAL PLANT	140 E JEFFERSON BOISE ID	SW	0.32 / 1,664.83	-18	<a href="#">83</a>
<a href="#">21</a>	LUST	St. Luke's R.M.C. (Boise)	140 E Jefferson BOISE ID	SW	0.32 / 1,664.83	-18	<a href="#">84</a>
<a href="#">21</a>	KEMI SITES	ST LUKES RMC (BOISE) PHYSICAL PLANT	140 E JEFFERSON BOISE ID	SW	0.32 / 1,664.83	-18	<a href="#">84</a>



<a href="#">22</a>	REMI SITES	PETE CENARRUSA BLDG	450 W STATE ST BOISE ID	W	0.33 / 1,756.80	-23	<a href="#">85</a>
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Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">23</a>	SEWIS	LOGAN STREET MERCURY RESPONSE	971 E LOGAN STREET BOISE ID 83712	SE	0.37 / 1,967.08	-3	<a href="#">85</a>
			<b>EPA ID:</b> IDN001020504				
<a href="#">24</a>	REMI SITES	ST LUKES RMC SHIPPING AND RECEIVING	330 N. 2nd St BOISE ID	SW	0.37 / 1,969.08	-22	<a href="#">86</a>
<a href="#">25</a>	REMI SITES	ST LUKES REGIONAL MEDICAL CTR	190 E BANNOCK ST BOISE ID	SW	0.38 / 2,015.17	-20	<a href="#">86</a>
<a href="#">26</a>	REMI SITES	US EPA LOGAN ST MERCURY SPILL RESPONSE	971 E LOGAN ST BOISE ID	SE	0.39 / 2,057.32	0	<a href="#">86</a>
<a href="#">27</a>	REMI SITES	ADA CNTY COURT HOUSE	514 W JEFFERSON BOISE ID	W	0.40 / 2,086.84	-25	<a href="#">87</a>
<a href="#">28</a>	REMI SITES	ANDERSON PLAZA	222 N 2ND ST STE 315 BOISE ID	SW	0.42 / 2,199.96	-23	<a href="#">87</a>
<a href="#">29</a>	LUST	LBJ BLDG	650 W STATE ST BOISE ID	W	0.43 / 2,289.02	-27	<a href="#">87</a>
			<b>Facility ID:</b> 3-010720				
			<b>LUST ID   Status:</b> 498   Confirmed Release				
<a href="#">29</a>	REMI SITES	LBJ BLDG	650 W STATE ST BOISE ID	W	0.43 / 2,289.02	-27	<a href="#">88</a>
<a href="#">30</a>	LUST	BAIRDS DRY CLEANERS N 8TH	902 N 8TH ST BOISE ID	WNW	0.44 / 2,298.56	-24	<a href="#">88</a>
			<b>Facility ID:</b> 3-010030				
			<b>LUST ID   Status:</b> 356   Confirmed Release				
<a href="#">30</a>	REMI SITES	BAIRDS DRY CLEANERS N 8TH	902 N 8TH ST BOISE ID	WNW	0.44 / 2,298.56	-24	<a href="#">89</a>



<a href="#">31</a>	REMI SITES	JACKSONS FOOD STORE NO 36	818 N 8TH BOISE ID	WNW	0.44 / 2,326.59	-25	<a href="#">90</a>
<b>Facility ID:</b> 3-010200 <b>LUST ID   Status:</b> 1151   Site Cleanup Completed							



Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">31</a>	REMI SITES	MICHAELS AUTOMOTIVE SERVICE	622 N 8TH ST BOISE ID	W	0.46 / 2,430.39	-26	<a href="#">91</a>
			<b>Facility ID:</b> 3-010138 <b>LUST ID / Status:</b> 313   LUST Cleanup Initiated				
<a href="#">32</a>	REMI SITES	MICHAELS AUTOMOTIVE SERVICE	622 N 8TH ST BOISE ID	W	0.46 / 2,430.39	-26	<a href="#">91</a>
<a href="#">33</a>	DEROLIS INFRAP	ST JOSEPH'S CATHOLIC SCHOOL	825 W FORT ST. BOISE ID	WNW	0.46 / 2,441.06	-26	<a href="#">92</a>
			<b>Site EPA ID:</b> IDN001002743				
<a href="#">33</a>	DEROLIS	ST JOSEPH'S CATHOLIC SCHOOL	825 W FORT ST. BOISE ID	WNW	0.46 / 2,441.06	-26	<a href="#">92</a>
			<b>Site EPA ID:</b> IDN001002743				
<a href="#">33</a>	DEROLIS ARCHIVE	ST JOSEPH'S CATHOLIC SCHOOL	825 W FORT ST. BOISE ID	WNW	0.46 / 2,441.06	-26	<a href="#">93</a>
			<b>EPA ID:</b> IDN001002743				
<a href="#">34</a>	REMI SITES	EBS	707 N 8TH ST BOISE ID	WNW	0.47 / 2,466.22	-26	<a href="#">94</a>
<a href="#">35</a>	REMI SITES	WESTCO MARTINIZING FORT ST	808 W FORT ST BOISE ID	WNW	0.47 / 2,469.51	-26	<a href="#">94</a>
<a href="#">36</a>	REMI SITES	ID ADM STATE CAPITOL BLDG	700 W JEFFERSON BOISE ID	W	0.48 / 2,540.34	-29	<a href="#">94</a>
<a href="#">37</a>	REMI SITES	ADA CNTY HWY DIST WARM SPRINGS	203 WARM SPRINGS AVE BOISE ID	SSW	0.49 / 2,600.97	-25	<a href="#">94</a>
<a href="#">38</a>	MRDS	ADA CNTY HWY DIST WARM SPRINGS	203 WARM SPRINGS AVE BOISE ID 83702	SSW	0.49 / 3,059.33	-25	<a href="#">94</a>
			<b>Dep ID:</b> 10241388				
<a href="#">39</a>	MRDS	ADA CNTY HWY DIST WARM SPRINGS	203 WARM SPRINGS AVE BOISE ID	SSW	0.49 / 3,059.33	-25	<a href="#">94</a>



BOISE ID 83702  
*Dep ID:* 10265386

3,155.72





## Executive Summary: Summary by Data Source

### **Standard**

#### **Federal**

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

A search of the SEMS database, dated Jun 30, 2022 has found that there are 1 SEMS site(s) within approximately 0.50 miles of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
LOGAN STREET MERCURY RESPONSE	971 E LOGAN STREET BOISE ID 83712	SE	0.37 / 1,967.08	<a href="#">23</a>

*EPA ID: IDN001020504*

##### **SEMS ARCHIVE - SEMS List 8R Archive Sites**

A search of the SEMS ARCHIVE database, dated Jun 30, 2022 has found that there are 1 SEMS ARCHIVE site(s) within approximately 0.50 miles of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
ST JOSEPH'S CATHOLIC SCHOOL	825 W FORT ST. BOISE ID	WNW	0.46 / 2,441.06	<a href="#">33</a>

*EPA ID: IDN001002743*

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

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 1 CERCLIS site(s) within approximately 0.50 miles of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
ST JOSEPH'S CATHOLIC SCHOOL	825 W FORT ST. BOISE ID	WNW	0.46 / 2,441.06	<a href="#">33</a>

*Site EPA ID: IDN001002743*

##### **CERCLIS NFRAP - CERCLIS - No Further Remedial Action Planned**

A search of the CERCLIS NFRAP database, dated Oct 25, 2013 has found that there are 1 CERCLIS NFRAP site(s) within approximately 0.50 miles of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
ST JOSEPH'S CATHOLIC SCHOOL	825 W FORT ST. BOISE ID	WNW	0.46 / 2,441.06	<a href="#">33</a>

*Site EPA ID: IDN001002743*

##### **RCRA SQG - RCRA Small Quantity Generators List**



A search of the RCRA SQG database, dated Jun 27, 2022 has found that there are 2 RCRA SQG site(s) within approximately 0.25 miles of the project property.



<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
US VA MEDICAL CENTER	500 W FORT ST BOISE ID 83702	NNW	0.12 / 636.21	<a href="#">6</a>
	<i>EPA Handler ID: ID8360010245</i>			
ST LUKE'S REHABILITATION HOSPITAL	600 N ROBBINS RD BOISE ID 83702	WSW	0.15 / 803.04	<a href="#">9</a>
	<i>EPA Handler ID: IDR000208611</i>			

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

A search of the RCRA NON GEN database, dated Jun 27, 2022 has found that there are 3 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
US DOI GEOLOGICAL SURVEY WRD	230 COLLINS RD BOISE ID 83702-4520	SSE	0.07 / 372.13	<a href="#">3</a>
	<i>EPA Handler ID: IDR000001610</i>			
BOISE INDEPENDENT SD FACILITIES MAINTENANCE COMPOUND	400 W FORT ST BOISE ID 83702	W	0.21 / 1,117.02	<a href="#">13</a>
	<i>EPA Handler ID: IDD984669648</i>			
US DOD ARMY RESERVE CENTER LUGENBEEL	410 W FORT ST BOISE ID 83702	W	0.22 / 1,187.53	<a href="#">15</a>
	<i>EPA Handler ID: IDR000003558</i>			

### **State**

### **LUST - Leaking Underground Storage Tank (LUST) Report**

A search of the LUST database, dated Apr 26, 2022 has found that there are 8 LUST site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
US VA MEDICAL CENTER	500 W FORT ST BOISE ID	NNW	0.12 / 636.21	<a href="#">6</a>
	<i>Facility ID: 3-010059 LUST ID   Status: 10   Site Cleanup Completed</i>			
BOISE FIRE DEPT STATION NO 1	707 RESERVE ST BOISE ID	SSE	0.28 / 1,477.75	<a href="#">19</a>
	<i>Facility ID: 3-010080 LUST ID   Status: 247   Confirmed Release</i>			
St. Luke's R.M.C. (Boise)	140 E Jefferson BOISE ID	SW	0.32 / 1,664.83	<a href="#">21</a>
	<i>Facility ID: 3-010474 LUST ID   Status: 2392   Confirmed Release</i>			
ST LUKES RMC (BOISE) PHYSICAL PLANT	140 E JEFFERSON BOISE ID	SW	0.32 / 1,664.83	<a href="#">21</a>



<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
LBJ BLDG	650 W STATE ST BOISE ID	W	0.43 / 2,289.02	<a href="#">29</a>
	<b>Facility ID:</b> 3-010720 <b>LUST ID   Status:</b> 498   Confirmed Release			
BAIRDS DRY CLEANERS N 8TH	902 N 8TH ST BOISE ID	WNW	0.44 / 2,298.56	<a href="#">30</a>
	<b>Facility ID:</b> 3-010030 <b>LUST ID   Status:</b> 356   Confirmed Release			
JACKSONS FOOD STORE NO 36	818 N 8TH BOISE ID	WNW	0.44 / 2,326.59	<a href="#">31</a>
	<b>Facility ID:</b> 3-010200 <b>LUST ID   Status:</b> 1151   Site Cleanup Completed			
MICHAELS AUTOMOTIVE SERVICE	622 N 8TH ST BOISE ID	W	0.46 / 2,430.39	<a href="#">32</a>
	<b>Facility ID:</b> 3-010138 <b>LUST ID   Status:</b> 313   LUST Cleanup Initiated			

### UST - Underground Storage Tank (UST) Report

A search of the UST database, dated Apr 26, 2022 has found that there are 9 UST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
IDAHO STATE VETERANS HOME	320 COLLINS RD BOISE ID	NE	0.00 / 0.00	<a href="#">1</a>
	<b>Facility ID   Facility Status:</b> 3-010630   Closure <b>Tank No   Status:</b> 3-010630*1   Permanently Out of Use			
RESERVE ST ARMORY	801 RESERVE ST BOISE ID	SE	0.25 / 1,309.93	<a href="#">18</a>
	<b>Facility ID   Facility Status:</b> 3-010455   Closure <b>Tank No   Status:</b> 3-010455*3   Permanently Out of Use, 3-010455*1   Permanently Out of Use, 3-010455*2   Permanently Out of Use			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
US DOI GEOLOGICAL SURVEY WRD	230 COLLINS RD BOISE ID	SSE	0.07 / 372.13	<a href="#">3</a>
	<b>Facility ID   Facility Status:</b> 3-010212   Closure <b>Tank No   Status:</b> 3-010212*2   Permanently Out of Use, 3-010212*1   Permanently Out of Use			
BOISE INDEPENDENT SD MAINT COMPOUND	400 W FORT ST (405 COLLINS RD) BOISE ID	W	0.10 / 511.23	<a href="#">4</a>
	<b>Facility ID   Facility Status:</b> 3-010459   Closure <b>Tank No   Status:</b> 3-010459*3   Permanently Out of Use, 3-010459*4   Permanently Out of Use, 3-010459*1   Permanently Out of Use, 3-010459*2   Permanently Out of Use, 3-010459*5   Permanently Out of Use			
US VA MEDICAL CENTER	500 W FORT ST BOISE ID			<a href="#">6</a>



**Facility ID | Facility Status:** 3-010059 | Active

**Tank No | Status:** 3-010059\*11 | Permanently Out of Use, 3-010059\*14 | Currently In Use, 3-010059\*10 | Permanently Out of Use, 3-010059\*3 | Permanently Out of Use, 3-010059\*4 | Permanently Out of Use, 3-010059\*6 | Permanently Out of Use, 3-010059\*15 | Currently In Use, 3-010059\*5 | Permanently Out of Use, 3-010059\*2 | Permanently Out of Use, 3-010059\*1 | Permanently Out of Use, 3-010059\*13 | Permanently Out of Use, 3-010059\*7



<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
<i>  Permanently Out of Use, 3-010059*9   Permanently Out of Use, 3-010059*8   Permanently Out of Use, 3-010059*12   Permanently Out of Use</i>				
US DOD ARMY RESERVE CENTER LUGENBEEL	410 W FORT ST BOISE ID	WNW	0.18 / 966.40	<a href="#">12</a>
<i>Facility ID   Facility Status: 3-010373   Closure Tank No   Status: 3-010373*1   Permanently Out of Use, 3-010373*2   Permanently Out of Use, 3-010373*3   Permanently Out of Use</i>				
ELKS REHABILITATION HOSPITAL	204 FORT ST BOISE ID	WSW	0.22 / 1,152.07	<a href="#">14</a>
<i>Facility ID   Facility Status: 3-010814   Closure Tank No   Status: 3-010814*1   Permanently Out of Use</i>				
ST LUKES RMC IT (BOISE)	316 W WASHINGTON ST BOISE ID	WSW	0.23 / 1,194.63	<a href="#">16</a>
<i>Facility ID   Facility Status: 3-010867   Closure Tank No   Status: 3-010867*1   Permanently Out of Use</i>				
US GSA FEDERAL BLDG CTHSE BOISE	550 W FORT ST BOISE ID	WNW	0.25 / 1,297.04	<a href="#">17</a>
<i>Facility ID   Facility Status: 3-010274   Closure Tank No   Status: 3-010274*2   Permanently Out of Use, 3-010274*1   Permanently Out of Use</i>				

### **VCP - Voluntary Cleanup Program Participants**

A search of the VCP database, dated Aug 2, 2022 has found that there are 1 VCP site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BAIRDS DRY CLEANERS N 8TH	902 N 8TH ST BOISE ID	WNW	0.44 / 2,298.56	<a href="#">30</a>

### **Non Standard**

#### **Federal**

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

A search of the FUDS database, dated May 26, 2021 has found that there are 2 FUDS site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BOISE ARMY BARRACKS	BOISE ID	NE	0.00 / 0.00	<a href="#">1</a>

*FUDS Property No: F10ID0103*

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

WSW

0.11 / 578.06

BOISE ID

***FUDS Property No: F10ID0135***



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

A search of the MRDS database, dated Mar 15, 2016 has found that there are 2 MRDS site(s) within approximately 1.00 miles of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
SAND PIT	ADA COUNTY BOISE ID 83702	E	0.60 / 3,155.72	<a href="#"><u>39</u></a>

*Dep ID: 10265386*

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
RIP RAP PIT-GOWEN FIELD	ADA COUNTY BOISE ID 83702	WSW	0.58 / 3,059.33	<a href="#"><u>38</u></a>

*Dep ID: 10241388*

## **State**

### **REM SITES - Remediation Site Database**

A search of the REM SITES database, dated Aug 2, 2022 has found that there are 30 REM SITES site(s) within approximately 0.50 miles of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
IDAHO STATE VETERANS HOME	320 COLLINS RD BOISE ID	NE	0.00 / 0.00	<a href="#"><u>1</u></a>

RESERVE ST ARMORY	801 RESERVE ST BOISE ID	SE	0.25 / 1,309.93	<a href="#"><u>18</u></a>
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US EPA LOGAN ST MERCURY SPILL RESPONSE	971 E LOGAN ST BOISE ID	SE	0.39 / 2,057.32	<a href="#"><u>26</u></a>
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<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
US DOI GEOLOGICAL SURVEY WRD	230 COLLINS RD BOISE ID	SSE	0.07 / 372.13	<a href="#"><u>3</u></a>

BOISE INDEPENDENT SD MAINT COMPOUND	400 W FORT ST (405 COLLINS RD) BOISE ID	WSW	0.11 / 578.06	<a href="#"><u>5</u></a>
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US VA MEDICAL CENTER	500 W FORT ST BOISE ID	NNW	0.12 / 636.21	<a href="#"><u>6</u></a>
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CAPITAL DIRT BURNERS

110 SCOUT LN  
BOISE ID

SE

0.13 / 664.76



<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
US DOD FORMER BOISE ARMY BARRACKS	BOISE ID	WSW	0.14 / 717.50	<a href="#">8</a>
ST LUKES REHABILITATION HOSPITAL	600 N ROBBINS RD ID	SW	0.18 / 940.69	<a href="#">10</a>
US DOD ARMY RESERVE CENTER BOISE	ID	WNW	0.18 / 959.33	<a href="#">11</a>
US DOD ARMY RESERVE CENTER LUGENBEEL	410 W FORT ST BOISE ID	WNW	0.18 / 966.40	<a href="#">12</a>
ELKS REHABILITATION HOSPITAL	204 FORT ST BOISE ID	WSW	0.22 / 1,152.07	<a href="#">14</a>
ST LUKES RMC IT (BOISE)	316 W WASHINGTON ST BOISE ID	WSW	0.23 / 1,194.63	<a href="#">16</a>
US GSA FEDERAL BLDG CTHSE BOISE	550 W FORT ST BOISE ID	WNW	0.25 / 1,297.04	<a href="#">17</a>
BOISE FIRE DEPT STATION NO 1	707 RESERVE ST BOISE ID	SSE	0.28 / 1,477.75	<a href="#">19</a>
ID IDAHO COMMISSION FOR THE BLIND & VISUALLY IMPAIRED	341 W WASHINGTON AVE BOISE ID	WSW	0.28 / 1,491.94	<a href="#">20</a>
ST LUKES RMC (BOISE) PHYSICAL PLANT	140 E JEFFERSON BOISE ID	SW	0.32 / 1,664.83	<a href="#">21</a>
PETE CENARRUSA BLDG	450 W STATE ST BOISE ID	W	0.33 / 1,756.80	<a href="#">22</a>
ST LUKES RMC SHIPPING AND RECEIVING	330 N. 2nd St BOISE ID	SW	0.37 / 1,969.08	<a href="#">24</a>
ST LUKES REGIONAL MEDICAL CTR	190 E BANNOCK ST BOISE ID	SW	0.38 / 2,015.17	<a href="#">25</a>



<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ADA CNTY COURT HOUSE	514 W JEFFERSON BOISE ID	W	0.40 / 2,086.84	<a href="#">27</a>
ANDERSON PLAZA	222 N 2ND ST STE 315 BOISE ID	SW	0.42 / 2,199.96	<a href="#">28</a>
LBJ BLDG	650 W STATE ST BOISE ID	W	0.43 / 2,289.02	<a href="#">29</a>
BAIRDS DRY CLEANERS N 8TH	902 N 8TH ST BOISE ID	WNW	0.44 / 2,298.56	<a href="#">30</a>
JACKSONS FOOD STORE NO 36	818 N 8TH BOISE ID	WNW	0.44 / 2,326.59	<a href="#">31</a>
MICHAELS AUTOMOTIVE SERVICE	622 N 8TH ST BOISE ID	W	0.46 / 2,430.39	<a href="#">32</a>
EBS	707 N 8TH ST BOISE ID	WNW	0.47 / 2,466.22	<a href="#">34</a>
WESTCO MARTINIZING FORT ST	808 W FORT ST BOISE ID	WNW	0.47 / 2,469.51	<a href="#">35</a>
ID ADM STATE CAPITOL BLDG	700 W JEFFERSON BOISE ID	W	0.48 / 2,540.34	<a href="#">36</a>
ADA CNTY HWY DIST WARM SPRINGS	203 WARM SPRINGS AVE BOISE ID	SSW	0.49 / 2,600.97	<a href="#">37</a>

### **SPILLS - Hazardous Material Spills, Releases or Accidents**

A search of the SPILLS database, dated Jun 3, 2022 has found that there are 1 SPILLS site(s) within approximately 0.12 miles of the project property.



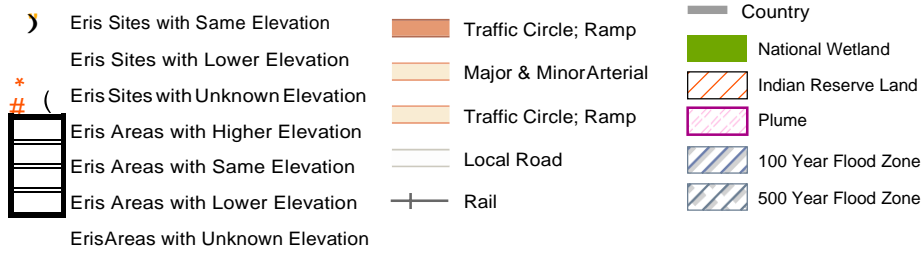
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	500 W. Fort St. Boise, ID ID	NW	0.05 / 250.98	<a href="#">2</a>

**Incident No / Date:** H-2008-00157 / 06/10/2008

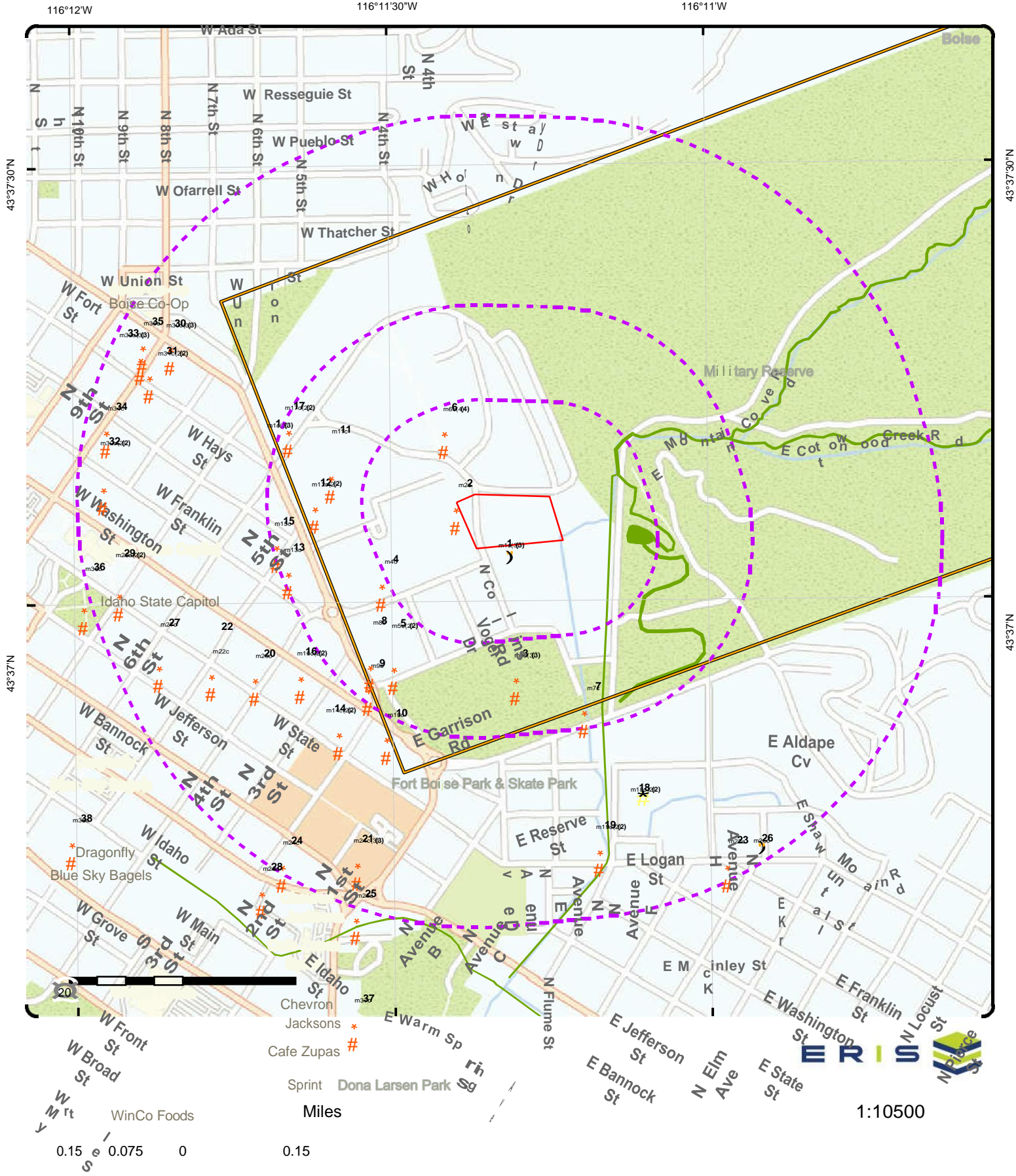












## Map: 0.5 Mile Radius







Order Number: 22082303736








Address: 320 North Collins Street, Boise, ID

- Project Property
- Buffer Outline
- \* Eris Sites with Higher Elevation
- # Eris
- Sites
- with Same Elevation
- Eris Sites with



Lower Elevation Eris Sites with  
Unknown Elevation Eris Areas  
with Higher Elevation Eris Areas  
with Same Elevation Eris Areas  
with Lower Elevation Eris Areas  
with Unknown Elevation

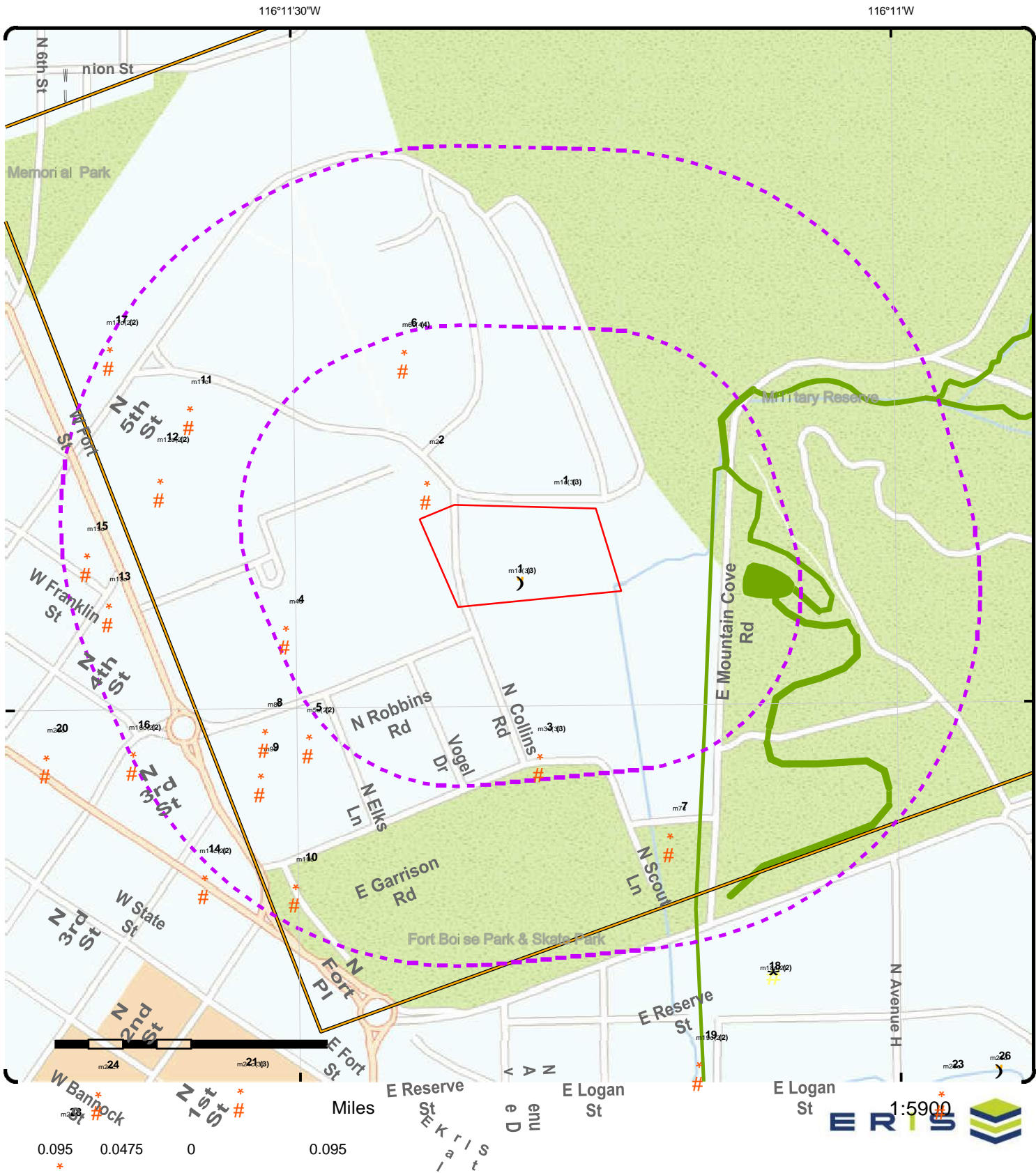
-  Freeways; Highways
-  Traffic Circle; Ramp
-  Major & Minor Arterial
-  Traffic Circle; Ramp
-  Local Road
-  Rail

-  State
-  Country
-  National Wetland
-  Indian Reserve Land
-  Plume
-  100 Year Flood Zone
-  500 Year Flood Zone

FWS Special Designation Areas







## Map: 0.25 Mile Radius

Order Number: 22082303736

Address: 320 North Collins Street, Boise, ID

Project Property Buffer Outline

Eris Sites with Higher Elevation

Eris Sites with Same Elevation

Eris Sites with Lower Elevation

Eris Sites with Unknown Elevation

Eris  
Areas  
with  
Higher



Elevati  
on Eris  
Areas  
with



Same Elevation Eris Areas with Lower  
Elevation Eris Areas with Unknown  
Elevation



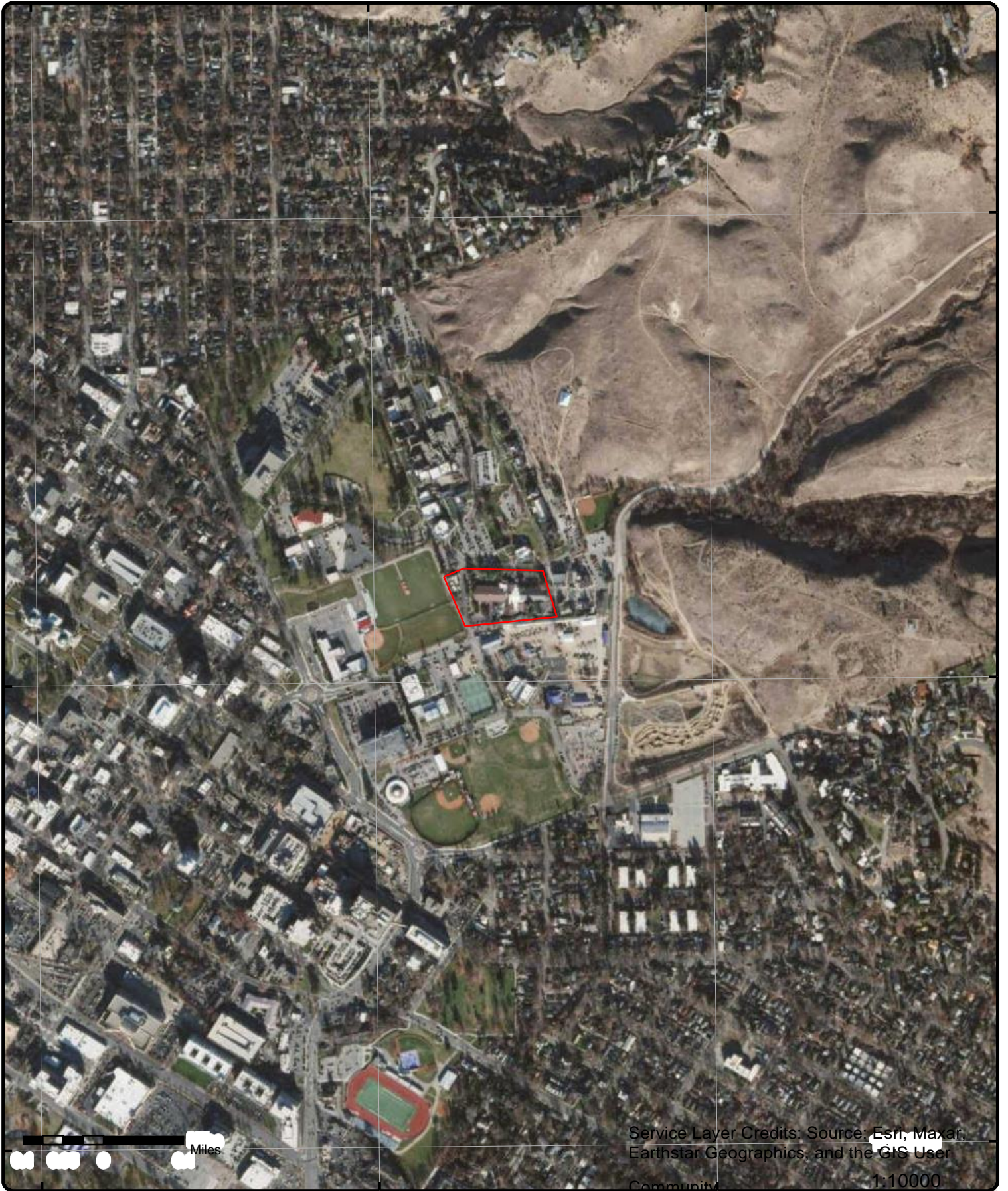




116°12'W

116°11'30"W

116°11'W



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community  
1:10000

**Aerial** Year: 2020

Order Number: 22082303736



Address: 320 North Collins Street, Boise, ID

Source: ESRI World Imagery



43°37'30"N

43°37'30"N

43°37'N

43°37'N







Topographic Map



© 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 3	NE	0.00 / 0.00	2,739.68 / 0	IDAHO STATE VETERANS HOME 320 COLLINS RD BOISE ID	UST

<b>Facility ID:</b>	3-010630	<b>Program ID (Map):</b>	3-010630
<b>Facility Type:</b>	State Government	<b>Program (Map):</b>	Underground Storage Tanks
<b>Facility Status:</b>	Closure	<b>ID (Map):</b>	8806
<b>Date Certified:</b>	02/22/1999	<b>Box No (Map):</b>	2011BAZ3235
<b>1000 Ft Drnk Wtr:</b>	Yes	<b>Latitude (Map):</b>	43.61844
<b>Facility Latitude:</b>	43.61844	<b>Longitude (Map):</b>	-116.18783
<b>Facility Longitude:</b>	-116.18783	<b>Facility Phone:</b>	(208) 334-5000
<b>Facility Name:</b>	IDAHO STATE VETERANS HOME		
<b>UST Address:</b>	320 COLLINS RD		
<b>UST Address 2:</b>			
<b>UST City:</b>	BOISE		
<b>UST Zip:</b>	83702		
<b>Fac Name (Map):</b>	IDAHO STATE VETERANS HOME		
<b>Address (Map):</b>	320 COLLINS RD		
<b>City/State (Map):</b>	BOISE		
<b>Facility ID (Rpt):</b>	3-010630		
<b>Facility Name (Rpt):</b>	IDAHO STATE VETERANS HOME		
<b>Street Address (Rpt):</b>	320 COLLINS RD		
<b>City (Rpt):</b>	BOISE		
<b>Zip (Rpt):</b>	83702		
<b>Type (Rpt):</b>	State Government		
<b>Status (Rpt):</b>	Closed		
<b>No Tanks (Rpt):</b>	1		
<b>Source of Data:</b>	Underground Storage Tank Database Reports - Facilities; Waste Remediation Facility Mapper; Underground Storage Tank Database Reports - UST List		
<b>DEQ Search Result URL:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1590">https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1590</a>		

## Tanks Information

<b>Tank No:</b>	3-010630*1	<b>Other Method:</b>	No
<b>Tank ID:</b>	1	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank closed in place	<b>Compartment:</b>	No
<b>Date Closed:</b>	1/19/1999	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>		<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>	11/24/1998	<b>PrevOverflowAlarm:</b>	No
<b>Date Installed:</b>	09/01/1979	<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	280	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Diesel	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Asphalt Coated or Bare Steel	<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>	Yes	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Not Listed	<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>	Sand	<b>Tank Notes:</b>	
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=4653&amp;fid=1590">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=4653&amp;fid=1590</a>		

## Pipes Information

<b>Connected Tank:</b>	3-010630*1	<b>Description:</b>	1
<b>Status:</b>	Closed	<b>Comments:</b>	Yes
<b>Pipe Type:</b>	U.S. Suction	<b>Start Date:</b>	9/1/1979



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Pipe Material:	Copper	End Date:	1/19/1999
Date Installed:	09/01/1979	Catas Lk Detect Mth:	
Pipe Link:	https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=8994&fld=1590		

**Contacts Information**

Contact Type:	Other	Start Date:	02/22/1999
Trained Date:		End Date:	
Contact Name:	DAVID M. RICKS		
Contact Type:	Owner	Start Date:	02/22/1999
Trained Date:		End Date:	
Contact Name:	IDAHO STATE VETERANS HOME-BOISE		
Contact Type:	Other	Start Date:	02/22/1999
Trained Date:		End Date:	
Contact Name:	KEN FRAZEE		

**Financial Responsibility Information (Terradex)**

Type:	State Fund	Site Assmnt Performed:
Expiration Date:	02/22/1999	

**Terradex Details**

Status:	
County:	Ada
Covenant:	
IDEQ Waste Remediation Prgm:	Underground Storage Tanks
All Programs for Site:	Underground Storage Tanks
Detail Link:	https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/8806

**Terradex Underground Storage Tank Details**

Reference ID:	8806
Program:	Underground Storage Tanks
Covenant:	
County:	Ada
All Programs For Site:	Underground Storage Tanks

1	2 of 3	NE	0.00 / 0.00	2,739.68 / 0	BOISE ARMY BARRACKS	FUDS
						BOISE ID

FUDS Property No:	F10ID0103
EMS Map Link:	https://fudportal.usace.army.mil/ems/inventory/map/map?id=54315
FUDS INST ID:	ID09799F300900
Status:	
SDS ID:	
NPL Status Code:	Not on the NPL
Eligibility:	Eligible
Site Eligib:	
Current Owner:	
Has Project:	Yes
DOD FUDS Pro:	
Project Required:	Yes
No Further Action:	
Congressional District:	02
EPA Region:	10
County:	ADA
Latitude:	43.61694444



**Longitude:** -116.19138889



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Fiscal year:</b> 2019 <b>USACE Division:</b> NWD <b>USACE District:</b> Kansas City District (NWK) <b>Shape Area:</b> .00324805 <b>Shape Len:</b> .44179252 <b>Centroid Latitude:</b> <b>Centroid Longitude:</b> <b>Media ID:</b> <b>Metadata ID:</b> <b>Feature Desc:</b> <b>Property History:</b>						
			On 28 June 1863, a detachment of the 1st Oregon Cavalry established the initial camp at this location. The main reservation of Boise Army Barracks was formally acquired by executive order on 9 April 1873, when 638.34 acres of public domain land were with			

<b>1</b>	<b>3 of 3</b>	<b>NE</b>	<b>0.00 / 0.00</b>	<b>2,739.68 / 0</b>	<b>IDAHO STATE VETERANS HOME 320 COLLINS RD BOISE ID</b>	dd-REM SITE-848350085-00 REM SITES
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<b>Reference ID:</b>	8806	<b>Latitude:</b>	43.61844
<b>Box No:</b>	2011BAZ3235	<b>Longitude:</b>	-116.18783
<b>County:</b>	Ada		

#### Details

<b>Program:</b>	Underground Storage Tanks	<b>Covenant:</b>
<b>All Programs for Site:</b>	Underground Storage Tanks	

<b>2</b>	<b>1 of 1</b>	<b>NW</b>	<b>0.05 / 250.98</b>	<b>2,739.11 / -1</b>	<b>500 W. Fort St. Boise, ID ID</b>	dd SPILLS
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<b>Incident No:</b>	H-2008-00157	<b>Level:</b>	Regulatory
<b>Substance:</b>	Oil,Mineral/Non-PCB	<b>Injuries:</b>	0
<b>Amount Released:</b>	40 gallons	<b>Exposures:</b>	0
<b>Date:</b>	06/10/2008	<b>County:</b>	Ada
<b>Time:</b>	11:20		
<b>Source DB:</b>	Idaho Hazmat Classification Totals: January 1, 2006 - October 26, 2017		

<b>3</b>	<b>1 of 3</b>	<b>SSE</b>	<b>0.07 / 372.13</b>	<b>2,737.51 / -2</b>	<b>US DOI GEOLOGICAL SURVEY WRD 230 COLLINS RD BOISE ID 83702-4520</b>	dd-RCRA NON GEN-810098238-00 RCRA NON GEN
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<b>EPA Handler ID:</b>	IDR000001610
<b>Gen Status Universe:</b>	No Report
<b>Contact Name:</b>	IVALOU ODELL
<b>Contact Address:</b>	230 COLLINS RD , , BOISE , ID, 83702-4520 , US
<b>Contact Phone No and Ext:</b>	208-387-1325
<b>Contact Email:</b>	
<b>Contact Country:</b>	US
<b>County Name:</b>	ADA
<b>EPA Region:</b>	10
<b>Land Type:</b>	Federal
<b>Receive Date:</b>	19960923
<b>Location Latitude:</b>	
<b>Location Longitude:</b>	

#### Violation/Evaluation Summary



**Note:**

NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).



#### 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:	19960923
Handler Name:	US DOI GEOLOGICAL SURVEY WRD
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

#### Waste Code Details

Hazardous Waste Code:	P106
Waste Code Description:	SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
Hazardous Waste Code:	U154
Waste Code Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Hazardous Waste Code:	U188
Waste Code Description:	PHENOL
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	U151
Waste Code Description:	MERCURY
Hazardous Waste Code:	U002
Waste Code Description:	2-PROPANONE (I) (OR) ACETONE (I)
Hazardous Waste Code:	P105
Waste Code Description:	SODIUM AZIDE
Hazardous Waste Code:	P119
Waste Code Description:	AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT
Hazardous Waste Code:	U144
Waste Code Description:	ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE
Hazardous Waste Code:	U122
Waste Code Description:	FORMALDEHYDE
Hazardous Waste Code:	U044
Waste Code Description:	CHLOROFORM (OR) METHANE, TRICHLORO-
Hazardous Waste Code:	U134
Waste Code Description:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Hazardous Waste Code:</b>	U161
<b>Waste Code Description:</b>	4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

#### Owner/Operator Details

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Federal	<b>Street 1:</b>	230 COLLINS RD
<b>Name:</b>	USDOI GEOLOGICAL SURVEY	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	BOISE
<b>Date Ended Current:</b>		<b>State:</b>	ID
<b>Phone:</b>	208-387-1325	<b>Country:</b>	
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	83702-4520

<b>3</b>	<b>2 of 3</b>	<b>SSE</b>	<b>0.07 / 372.13</b>	<b>2,737.51 / -2</b>	<b>US DOI GEOLOGICAL SURVEY WRD 230 COLLINS RD BOISE ID</b>	<b>UST</b>
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<b>Facility ID:</b>	3-010212	<b>Program ID (Map):</b>	3-010212
<b>Facility Type:</b>	Federal Non-Military	<b>Program (Map):</b>	Underground Storage Tanks
<b>Facility Status:</b>	Closure	<b>ID (Map):</b>	7706
<b>Date Certified:</b>		<b>Box No (Map):</b>	2011BAZ6999
<b>1000 Ft Drnk Wtr:</b>	Yes	<b>Latitude (Map):</b>	43.616541
<b>Facility Latitude:</b>	43.6163	<b>Longitude (Map):</b>	-116.188315
<b>Facility Longitude:</b>	-116.18854	<b>Facility Phone:</b>	
<b>Facility Name:</b>	US GEOLOGICAL SURVEY		
<b>UST Address:</b>	230 COLLINS RD		
<b>UST Address 2:</b>			
<b>UST City:</b>	BOISE		
<b>UST Zip:</b>	83702		
<b>Fac Name (Map):</b>	US DOI GEOLOGICAL SURVEY WRD		
<b>Address (Map):</b>	230 COLLINS RD		
<b>City/State (Map):</b>	BOISE		
<b>Facility ID (Rpt):</b>	3-010212		
<b>Facility Name (Rpt):</b>	US GEOLOGICAL SURVEY		
<b>Street Address (Rpt):</b>	230 COLLINS RD		
<b>City (Rpt):</b>	BOISE		
<b>Zip (Rpt):</b>	83702		
<b>Type (Rpt):</b>	Federal Non-Military		
<b>Status (Rpt):</b>	Closed		
<b>No Tanks (Rpt):</b>	2		
<b>Source of Data:</b>	Underground Storage Tank Database Reports - Facilities; Waste Remediation Facility Mapper; Underground Storage Tank Database Reports - UST List		
<b>DEQ Search Result URL:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1109">https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1109</a>		

#### Tanks Information

<b>Tank No:</b>	3-010212*2	<b>Other Method:</b>	No
<b>Tank ID:</b>	2	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	9/1/1988	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	1/1/1982	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>		<b>PrevOverflowAlarm:</b>	No
<b>Date Installed:</b>	01/01/1966	<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	3000	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Diesel	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Asphalt Coated or Bare Steel	<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>	Yes	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Not Listed	<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>	None	<b>Tank Notes:</b>	
<b>Tank Repaired?:</b>			



**Tank Link:**

<https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3469&fld=1109>



### Tanks Information

<b>Tank No:</b>	3-010212*1	<b>Other Method:</b>	No
<b>Tank ID:</b>	1	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	9/1/1988	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	1/1/1982	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>		<b>PrevOverfillAlarm:</b>	No
<b>Date Installed:</b>	01/01/1966	<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	300	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Regular Gasoline	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Asphalt Coated or Bare Steel	<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>	Yes	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Not Listed	<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>	None	<b>Tank Notes:</b>	EPAUST 1-22-99
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3468&amp;fld=1109">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3468&amp;fld=1109</a>		

### Pipes Information

<b>Connected Tank:</b>	3-010212*1	<b>Description:</b>	1
<b>Status:</b>	Closed	<b>Comments:</b>	Yes
<b>Pipe Type:</b>	Not Listed	<b>Start Date:</b>	1/1/1966
<b>Pipe Material:</b>	Steel	<b>End Date:</b>	9/1/1988
<b>Date Installed:</b>	01/01/1966	<b>Catas Lk Detect Mth:</b>	
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=8262&amp;fld=1109">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=8262&amp;fld=1109</a>		
<b>Connected Tank:</b>	3-010212*2	<b>Description:</b>	2
<b>Status:</b>	Closed	<b>Comments:</b>	Yes
<b>Pipe Type:</b>	Not Listed	<b>Start Date:</b>	1/1/1966
<b>Pipe Material:</b>	Steel	<b>End Date:</b>	9/1/1988
<b>Date Installed:</b>	01/01/1966	<b>Catas Lk Detect Mth:</b>	
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=8263&amp;fld=1109">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=8263&amp;fld=1109</a>		

### Contacts Information

<b>Contact Type:</b>	Owner	<b>Start Date:</b>	01/01/2010
<b>Trained Date:</b>		<b>End Date:</b>	
<b>Contact Name:</b>	US GEOLOGICAL SURVEY		
<b>Contact Type:</b>	Other	<b>Start Date:</b>	10/27/1988
<b>Trained Date:</b>		<b>End Date:</b>	
<b>Contact Name:</b>	JERRY L HUGHES		

### Terradex Details

<b>Status:</b>	
<b>County:</b>	Ada
<b>Covenant:</b>	
<b>IDEQ Waste Remediation Prgm:</b>	Underground Storage Tanks
<b>All Programs for Site:</b>	RCRA Hazardous Waste Site, Underground Storage Tanks
<b>Detail Link:</b>	<a href="https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/7706">https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/7706</a>

### Terradex Underground Storage Tank Details

<b>Reference ID:</b>	7706
<b>Program:</b>	Underground Storage Tanks
<b>Covenant:</b>	
<b>County:</b>	Ada



***All Programs For Site:***

RCRA Hazardous Waste Site, Underground Storage Tanks



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">3</a>	3 of 3	SSE	0.07 / 372.13	2,737.51 / -2	US DOI GEOLOGICAL SURVEY WRD 230 COLLINS RD BOISE ID	dd-REM REM SITES

**Reference ID:** 7706  
**Box No:** 2011BAZ6999  
**County:** Ada

**Latitude:** 43.616541  
**Longitude:** -116.188315

#### Details

**Program:** Multiple Programs  
**All Programs for Site:** RCRA Hazardous Waste Site, Underground Storage Tanks

**Covenant:**

**Program:** RCRA Hazardous Waste Sites  
**All Programs for Site:** RCRA Hazardous Waste Site, Underground Storage Tanks

**Covenant:**

**Program:** Underground Storage Tanks  
**All Programs for Site:** RCRA Hazardous Waste Site, Underground Storage Tanks

**Covenant:**

<a href="#">4</a>	1 of 1	W	0.10 / 511.23	2,729.39 / -10	BOISE INDEPENDENT SD MAINT COMPOUND 400 W FORT ST (405 COLLINS RD) BOISE ID	UST
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**Facility ID:** 3-010459  
**Facility Type:** Local Government  
**Facility Status:** Closure  
**Date Certified:** 01/14/1998  
**1000 Ft Drnk Wtr:** Yes  
**Facility Latitude:** 43.617924  
**Facility Longitude:** -116.191694

**Program ID (Map):** 3-010459  
**Program (Map):** Underground Storage Tanks  
**ID (Map):** 5979  
**Box No (Map):** 2011BAZ773  
**Latitude (Map):** 43.617924  
**Longitude (Map):** -116.191694  
**Facility Phone:**

**Facility Name:** INDEPENDENT SCHOOL DIST OF BOISE  
**UST Address:** 400 W FORT ST  
**UST Address 2:**  
**UST City:** BOISE  
**UST Zip:** 83702  
**Fac Name (Map):** BOISE INDEPENDENT SD MAINT COMPOUND  
**Address (Map):** 400 W FORT ST (405 COLLINS RD)  
**City/State (Map):** BOISE  
**Facility ID (Rpt):** 3-010459  
**Facility Name (Rpt):** INDEPENDENT SCHOOL DIST OF BOISE  
**Street Address (Rpt):** 400 W FORT ST  
**City (Rpt):** BOISE  
**Zip (Rpt):** 83702  
**Type (Rpt):** Local Government  
**Status (Rpt):** Closed  
**No Tanks (Rpt):** 5  
**Source of Data:** Underground Storage Tank Database Reports - Facilities; Waste Remediation Facility Mapper; Underground Storage Tank Database Reports - UST List  
**DEQ Search Result URL:** <https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1395>

#### Tanks Information

**Tank No:** 3-010459\*3  
**Tank ID:** 3  
**CAS No CERCLA Nm:**  
**Status:** Permanently Out of Use  
**Closure Status:** Tank removed from ground  
**Date Closed:** 11/6/1997  
**Date Last Used:** 11/5/1997  
**A30 Day Nt Closure:**  
**Date Installed:** 01/01/1977  
**Capacity:** 1000

**Other Method:** No  
**Emergency Gen:**  
**ATG Make Model:**  
**Manifolded:** No  
**Compartment:** No  
**Prevention Flapper:** No  
**Prev Ball Float:** No  
**PrevOverflowAlarm:** No  
**Prev Spl Protected:** No  
**PrevUnd25GalDel:** No



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Substance:</b>	Regular Gasoline	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Asphalt Coated or Bare Steel	<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>	Yes	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Tank Tightness Testing	<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>	Inventory Control	<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>		<b>Tank Notes:</b>	EPAUST 1-15-99
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3794&amp;fld=1395">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3794&amp;fld=1395</a>		

#### Tanks Information

<b>Tank No:</b>	3-010459*4	<b>Other Method:</b>	No
<b>Tank ID:</b>	4	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	Veeder-Root TLS 300C
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	4/13/2017	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	3/10/2017	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>	4/10/2017	<b>PrevOverfillAlarm:</b>	Yes
<b>Date Installed:</b>	11/06/1997	<b>Prev Spl Protected:</b>	Yes
<b>Capacity:</b>	8000	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	E10 Regular	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Fiberglass Reinforced Plastic	<b>Sec Tk Dbl Wall:</b>	Yes
<b>Site Asmt Perf:</b>	Yes	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Continuous Int. Dbl. Wall Monitor	<b>Sec. Tank None:</b>	No
<b>Sec Lk Detect Meth:</b>	Automatic Tank Gauging	<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>		<b>Tank Notes:</b>	
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3795&amp;fld=1395">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3795&amp;fld=1395</a>		

#### Tanks Information

<b>Tank No:</b>	3-010459*1	<b>Other Method:</b>	No
<b>Tank ID:</b>	1	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	11/6/1997	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	11/5/1997	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>		<b>PrevOverfillAlarm:</b>	No
<b>Date Installed:</b>	01/01/1977	<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	12050	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Regular Gasoline	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Asphalt Coated or Bare Steel	<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>	Yes	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Tank Tightness Testing	<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>	Inventory Control	<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>		<b>Tank Notes:</b>	
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3733&amp;fld=1395">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3733&amp;fld=1395</a>		

#### Tanks Information

<b>Tank No:</b>	3-010459*2	<b>Other Method:</b>	No
<b>Tank ID:</b>	2	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	11/6/1997	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	11/5/1997	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>		<b>PrevOverfillAlarm:</b>	No
<b>Date Installed:</b>	01/01/1977	<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	6025	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Regular Gasoline	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Asphalt Coated or Bare Steel	<b>Sec Tk Dbl Wall:</b>	No



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Site Asmt Perf:</b>	Yes	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Tank Tightness Testing	<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>	Inventory Control	<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>		<b>Tank Notes:</b>	EPAUST 1-15-99
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3793&amp;fld=1395">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3793&amp;fld=1395</a>		

#### Tanks Information

<b>Tank No:</b>	3-010459*5	<b>Other Method:</b>	No
<b>Tank ID:</b>	5	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	Veeder-Root TLS 300C
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	4/13/2017	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	3/10/2017	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>	4/10/2017	<b>PrevOverfillAlarm:</b>	Yes
<b>Date Installed:</b>	11/06/1997	<b>Prev Spl Protected:</b>	Yes
<b>Capacity:</b>	2500	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Diesel	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Fiberglass Reinforced Plastic	<b>Sec Tk Dbl Wall:</b>	Yes
<b>Site Asmt Perf:</b>	Yes	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Continuous Int. Dbl. Wall Monitor	<b>Sec. Tank None:</b>	No
<b>Sec Lk Detect Meth:</b>	Automatic Tank Gauging	<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>		<b>Tank Notes:</b>	
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3796&amp;fld=1395">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3796&amp;fld=1395</a>		

#### Dispensers Information

<b>Sump Containment:</b>	Contained - Single Walled	<b>Start Date:</b>	11/06/1997
<b>Flex Con CP Typ:</b>	No Metal Connectors/Fittings	<b>End Date:</b>	04/13/2017
<b>Local Description:</b>	2		
<b>Sump Containment:</b>	Contained - Single Walled	<b>Start Date:</b>	11/06/1997
<b>Flex Con CP Typ:</b>	No Metal Connectors/Fittings	<b>End Date:</b>	04/13/2017
<b>Local Description:</b>	1		

#### Inspection List Information

<b>Inspection Date:</b>	10/16/2014
<b>Prevention:</b>	Yes
<b>Detection:</b>	Yes
<b>Total:</b>	Yes
<b>Inspector:</b>	Christopher Bowe
<b>Inspection Date:</b>	02/02/2012
<b>Prevention:</b>	Unknown
<b>Detection:</b>	Unknown
<b>Total:</b>	Unknown
<b>Inspector:</b>	Ryan Rossi
<b>Inspection Date:</b>	03/08/2010
<b>Prevention:</b>	Yes
<b>Detection:</b>	No
<b>Total:</b>	No
<b>Inspector:</b>	Kristi Lowder

#### Contacts Information

<b>Contact Type:</b>	Compliance Certifier	<b>Start Date:</b>	01/14/1998
<b>Trained Date:</b>		<b>End Date:</b>	
<b>Contact Name:</b>	GREG DAVIS		



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<b>Contact Type:</b>	Class B Operator			<b>Start Date:</b>	02/02/2012	
<b>Trained Date:</b>	02/02/2012			<b>End Date:</b>		
<b>Contact Name:</b>	Greg Sabatino					
<b>Contact Type:</b>	Manager			<b>Start Date:</b>	02/26/2010	
<b>Trained Date:</b>				<b>End Date:</b>		
<b>Contact Name:</b>	John Marsala					
<b>Contact Type:</b>	Class A Operator			<b>Start Date:</b>	02/02/2012	
<b>Trained Date:</b>	02/02/2012			<b>End Date:</b>		
<b>Contact Name:</b>	Greg Sabatino					
<b>Contact Type:</b>	Other			<b>Start Date:</b>	01/14/1998	
<b>Trained Date:</b>				<b>End Date:</b>		
<b>Contact Name:</b>	LESTER R UPDIKE					
<b>Contact Type:</b>	Class B Operator			<b>Start Date:</b>	08/06/2012	
<b>Trained Date:</b>	08/06/2012			<b>End Date:</b>		
<b>Contact Name:</b>	Tammy Bayless					
<b>Contact Type:</b>	Owner			<b>Start Date:</b>	01/14/1998	
<b>Trained Date:</b>				<b>End Date:</b>		
<b>Contact Name:</b>	INDEPENDENT SCHOOL DIST OF BOISE					
<b>Contact Type:</b>	Class B Operator			<b>Start Date:</b>	02/02/2012	
<b>Trained Date:</b>	02/02/2012			<b>End Date:</b>		
<b>Contact Name:</b>	Todd Elliott					

#### Financial Responsibility Information (Terradex)

<b>Type:</b>	State Fund	<b>Site Assmnt Performed:</b>
<b>Expiration Date:</b>	02/01/2015	

#### Terradex Details

<b>Status:</b>	
<b>County:</b>	Ada
<b>Covenant:</b>	
<b>IDEQ Waste Remediation Prgm:</b>	Underground Storage Tanks
<b>All Programs for Site:</b>	RCRA Hazardous Waste Site, Underground Storage Tanks
<b>Detail Link:</b>	<a href="https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/5979">https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/5979</a>

#### Terradex Underground Storage Tank Details

<b>Reference ID:</b>	5979
<b>Program:</b>	Underground Storage Tanks
<b>Covenant:</b>	
<b>County:</b>	Ada
<b>All Programs For Site:</b>	RCRA Hazardous Waste Site, Underground Storage Tanks

<b>5</b>	1 of 2	WSW	0.11 / 578.06	2,728.85 / -11	BOISE INDEPENDENT SD MAINT COMPOUND 400 W FORT ST (405 COLLINS RD) BOISE ID	REM SITES
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<b>Reference ID:</b>	5979	<b>Latitude:</b>	43.617924
<b>Box No:</b>	2011BAZ773	<b>Longitude:</b>	-116.191694
<b>County:</b>	Ada		

#### Details



**Program:**

Multiple Programs

**Covenant:**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**All Programs for Site:** RCRA Hazardous Waste Site, Underground Storage Tanks

**Program:** Underground Storage Tanks **Covenant:**  
**All Programs for Site:** RCRA Hazardous Waste Site, Underground Storage Tanks

**Program:** RCRA Hazardous Waste Sites **Covenant:**  
**All Programs for Site:** RCRA Hazardous Waste Site, Underground Storage Tanks

<a href="#">5</a>	2 of 2	WSW	0.11 / 578.06	2,728.85 / -11	USARC BOISE BOISE ID	FUDS
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**FUDS Property No:** F10ID0135  
**EMS Map Link:** <https://fudportal.usace.army.mil/ems/inventory/map/map?id=59903>  
**FUDS INST ID:** ID09799F304000  
**Status:** Properties without projects  
**SDS ID:**  
**NPL Status Code:** Not on the NPL  
**Eligibility:** Eligible  
**Site Eligib:**  
**Current Owner:**  
**Has Project:** No  
**DOD FUDS Pro:**  
**Project Required:** No  
**No Further Action:**  
**Congressional District:** 02  
**EPA Region:** 10  
**County:** ADA  
**Latitude:** 43.61694444  
**Longitude:** -116.19138889  
**Fiscal year:** 2019  
**USACE Division:** NWD  
**USACE District:** Kansas City District (NWK)  
**Shape Area:**  
**Shape Len:**  
**Centroid Latitude:**  
**Centroid Longitude:**  
**Media ID:**  
**Metadata ID:**  
**Feature Desc:**  
**Property History:** The land was originally acquired as a part of Camp Boise in 1863, and was later conveyed to the Veterans' Bureau in 1922. In 1956, the VA transferred a 7.16-acre area back to the Army for the construction of an Army Reserve Training Center, which

<a href="#">6</a>	1 of 4	NNW	0.12 / 636.21	2,738.66 / -1	US VA MEDICAL CENTER 500 W FORT ST BOISE ID	LUST
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<b>Facility ID:</b> 3-010059	<b>WRM ID:</b> 7713
<b>LUST Search Facility:</b> VA MEDICAL CENTER	<b>Box No:</b> 2011BAZ7071
<b>LUST Search Addr 1:</b> 500 W FORT ST	<b>WRM Facility Name:</b> US VA MEDICAL CENTER
<b>LUST Search Addr 2:</b>	<b>WRM Address:</b> 500 W FORT ST
<b>LUST Search City:</b> BOISE	<b>WRM City:</b> BOISE
<b>LUST Search Zip:</b> 83702	<b>WRM Latitude:</b> 43.62116
<b>LUST Search Lat:</b> 43.62116	<b>WRM Longitude:</b> -116.1905
<b>LUST Search Long:</b> -116.1905	<b>County:</b> Ada
<b>Source:</b> Waste and Remediation UST-LUST EVENTS Reports, UST DEQ Facilities; Waste Remediation Facility Mapper	

**LUST Report - All LUST Events**



**LUST ID:** 10  
**Status:** Site Cleanup Completed  
**Release Date:** 12/3/1997

**Cleanup Date:** 5/12/1998  
**Cleanup Method:**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### UST Facility Search Details

Facility Status:	Active	1000 Ft Drinking Wt:	Yes
Facility Type:	Federal Non-Military	Facility Phone:	(208) 422-1000
Date Certified:	02/10/2014		
URL:	https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=989		

#### UST Facility Search Details

LUST ID:	10	Enforcement Effect:	
Confirmed Release:	12/03/1997	Enforcement Term:	
Cleanup Complete:	05/12/1998	EC:	No

#### Waste Remediation Facility Mapper - UST Details

Program:	Underground Storage Tanks	Covenant:	
Remediation Prog:	Leaking Underground Storage Tanks	Status:	
All Programs for Site:	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks		
Link:	https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/7713		

#### Waste Remediation Facility Mapper - LUST Details

Program:	Leaking Underground Storage Tanks
All Programs for Site:	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks
Covenant:	

6	2 of 4	NNW	0.12 / 636.21	2,738.66 / -1	US VA MEDICAL CENTER 500 W FORT ST BOISE ID	UST
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Facility ID:	3-010059	Program ID (Map):	3-010059
Facility Type:	Federal Non-Military	Program (Map):	Underground Storage Tanks
Facility Status:	Active	ID (Map):	7713
Date Certified:	02/10/2014	Box No (Map):	2011BAZ7071
1000 Ft Drnk Wtr:	Yes	Latitude (Map):	43.62116
Facility Latitude:	43.62116	Longitude (Map):	-116.1905
Facility Longitude:	-116.1905	Facility Phone:	(208) 422-1000
Facility Name:	VA MEDICAL CENTER		
UST Address:	500 W FORT ST		
UST Address 2:			
UST City:	BOISE		
UST Zip:	83702		
Fac Name (Map):	US VA MEDICAL CENTER		
Address (Map):	500 W FORT ST		
City/State (Map):	BOISE		
Facility ID (Rpt):	3-010059		
Facility Name (Rpt):	VA MEDICAL CENTER		
Street Address (Rpt):	500 W FORT ST		
City (Rpt):	BOISE		
Zip (Rpt):	83702		
Type (Rpt):	Federal Non-Military		
Status (Rpt):	Active		
No Tanks (Rpt):	15		
Source of Data:	Underground Storage Tank Database Reports - Facilities; Waste Remediation Facility Mapper; Underground Storage Tank Database Reports - UST List		
DEQ Search Result URL:	https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=989		

#### Tanks Information

Tank No:	3-010059*11	Other Method:	No
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***Tank ID:***

11

***Emergency Gen:***



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>CAS No CERCLA Nm:</b>				<b>ATG Make Model:</b>	Veeder-Root Other
<b>Status:</b>	Permanently Out of Use			<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground			<b>Compartment:</b>	No
<b>Date Closed:</b>	10/15/2013			<b>Prevention Flapper:</b>	Yes
<b>Date Last Used:</b>				<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>	3/28/2013			<b>PrevOverfillAlarm:</b>	No
<b>Date Installed:</b>	11/17/1997			<b>Prev Spl Protected:</b>	Yes
<b>Capacity:</b>	2500			<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Diesel			<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Fiberglass Reinforced Plastic			<b>Sec Tk Dbl Wall:</b>	Yes
<b>Site Asmt Perf:</b>	Yes			<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Deferred			<b>Sec. Tank None:</b>	No
<b>Sec Lk Detect Meth:</b>				<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>				<b>Tank Notes:</b>	Bldg 90
<b>Tank Repaired?:</b>					
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2524&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2524&amp;fld=989</a>				

#### Tanks Information

<b>Tank No:</b>	3-010059*14	<b>Other Method:</b>	No
<b>Tank ID:</b>	14	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	Pneumercator TMS3000
<b>Status:</b>	Currently In Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>		<b>Compartment:</b>	No
<b>Date Closed:</b>		<b>Prevention Flapper:</b>	Yes
<b>Date Last Used:</b>		<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>		<b>PrevOverfillAlarm:</b>	Yes
<b>Date Installed:</b>	01/16/2011	<b>Prev Spl Protected:</b>	Yes
<b>Capacity:</b>	20000	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Diesel	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Fiberglass Reinforced Plastic	<b>Sec Tk Dbl Wall:</b>	Yes
<b>Site Asmt Perf:</b>		<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Continuous Int. Dbl. Wall Monitor	<b>Sec. Tank None:</b>	No
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	Single-Walled
<b>Inert Fill:</b>		<b>Tank Notes:</b>	
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=14713&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=14713&amp;fld=989</a>		

#### Tanks Information

<b>Tank No:</b>	3-010059*10	<b>Other Method:</b>	No
<b>Tank ID:</b>	10	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>		<b>Compartment:</b>	No
<b>Date Closed:</b>	6/15/2010	<b>Prevention Flapper:</b>	Yes
<b>Date Last Used:</b>	5/1/2010	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>	5/6/2010	<b>PrevOverfillAlarm:</b>	No
<b>Date Installed:</b>	11/17/1997	<b>Prev Spl Protected:</b>	Yes
<b>Capacity:</b>	6000	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Diesel	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Fiberglass Reinforced Plastic	<b>Sec Tk Dbl Wall:</b>	Yes
<b>Site Asmt Perf:</b>		<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Deferred	<b>Sec. Tank None:</b>	No
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>		<b>Tank Notes:</b>	
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2523&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2523&amp;fld=989</a>		

#### Tanks Information

<b>Tank No:</b>	3-010059*3	<b>Other Method:</b>	No
<b>Tank ID:</b>	3	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Closure Status:</b>	Tank removed from ground			<b>Compartment:</b>	No	
<b>Date Closed:</b>	3/17/1998			<b>Prevention Flapper:</b>	No	
<b>Date Last Used:</b>				<b>Prev Ball Float:</b>	No	
<b>A30 Day Nt Closure:</b>				<b>PrevOverfillAlarm:</b>	No	
<b>Date Installed:</b>	01/01/1980			<b>Prev Spl Protected:</b>	No	
<b>Capacity:</b>	12400			<b>PrevUnd25GalDel:</b>	No	
<b>Substance:</b>	Diesel			<b>Partially Excluded:</b>	No	
<b>Tank Material:</b>	Asphalt Coated or Bare Steel			<b>Sec Tk Dbl Wall:</b>	No	
<b>Site Asmt Perf:</b>	Yes			<b>Sec Tk Lined Int:</b>	No	
<b>PrimLkDetectMeth:</b>	Not Listed			<b>Sec. Tank None:</b>	Yes	
<b>Sec Lk Detect Meth:</b>				<b>Spl Bucket Contain:</b>		
<b>Inert Fill:</b>				<b>Tank Notes:</b>		
<b>Tank Repaired?:</b>						
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2516&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2516&amp;fld=989</a>					

#### Tanks Information

<b>Tank No:</b>	3-010059*4	<b>Other Method:</b>	No
<b>Tank ID:</b>	4	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	3/17/1998	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	10/1/1990	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>		<b>PrevOverfillAlarm:</b>	No
<b>Date Installed:</b>	01/01/1950	<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	10000	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Diesel	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Asphalt Coated or Bare Steel	<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>	Yes	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Not Listed	<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>		<b>Tank Notes:</b>	
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2517&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2517&amp;fld=989</a>		

#### Tanks Information

<b>Tank No:</b>	3-010059*6	<b>Other Method:</b>	No
<b>Tank ID:</b>	6	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank closed in place	<b>Compartment:</b>	No
<b>Date Closed:</b>	12/31/1997	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	12/31/1997	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>	11/17/1997	<b>PrevOverfillAlarm:</b>	No
<b>Date Installed:</b>	01/01/1983	<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	500	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Diesel	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Asphalt Coated or Bare Steel	<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>	Yes	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Not Listed	<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>	Sand	<b>Tank Notes:</b>	
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2519&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2519&amp;fld=989</a>		

#### Tanks Information

<b>Tank No:</b>	3-010059*15	<b>Other Method:</b>	No
<b>Tank ID:</b>	15	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	Pneumercator TMS3000
<b>Status:</b>	Currently In Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>		<b>Compartment:</b>	No
<b>Date Closed:</b>		<b>Prevention Flapper:</b>	Yes



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Date Last Used:</b>		<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>		<b>PrevOverfillAlarm:</b>	Yes
<b>Date Installed:</b>	01/16/2011	<b>Prev Spl Protected:</b>	Yes
<b>Capacity:</b>	20000	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Diesel	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Fiberglass Reinforced Plastic	<b>Sec Tk Dbl Wall:</b>	Yes
<b>Site Asmt Perf:</b>		<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Continuous Int. Dbl. Wall Monitor	<b>Sec. Tank None:</b>	No
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	Single-Walled
<b>Inert Fill:</b>		<b>Tank Notes:</b>	
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=14714&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=14714&amp;fld=989</a>		

#### Tanks Information

<b>Tank No:</b>	3-010059*5	<b>Other Method:</b>	No
<b>Tank ID:</b>	5	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	12/31/1997	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	12/31/1997	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>	11/17/1997	<b>PrevOverfillAlarm:</b>	No
<b>Date Installed:</b>	01/01/1985	<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	2000	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Diesel	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Fiberglass Reinforced Plastic	<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>	Yes	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Not Listed	<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>		<b>Tank Notes:</b>	
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2518&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2518&amp;fld=989</a>		

#### Tanks Information

<b>Tank No:</b>	3-010059*2	<b>Other Method:</b>	No
<b>Tank ID:</b>	2	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	12/31/1997	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	12/31/1997	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>	11/17/1997	<b>PrevOverfillAlarm:</b>	No
<b>Date Installed:</b>	01/01/1976	<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	5500	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Diesel	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Asphalt Coated or Bare Steel	<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>	Yes	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Not Listed	<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>		<b>Tank Notes:</b>	
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2515&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2515&amp;fld=989</a>		

#### Tanks Information

<b>Tank No:</b>	3-010059*1	<b>Other Method:</b>	No
<b>Tank ID:</b>	1	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	3/17/1998	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	10/1/1990	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>		<b>PrevOverfillAlarm:</b>	No



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Date Installed:</b>	01/01/1961				<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	385				<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Regular Gasoline				<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Asphalt Coated or Bare Steel				<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>	Yes				<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Not Listed				<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>					<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>					<b>Tank Notes:</b>	
<b>Tank Repaired?:</b>						
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2514&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2514&amp;fld=989</a>					

#### Tanks Information

<b>Tank No:</b>	3-010059*13	<b>Other Method:</b>	No
<b>Tank ID:</b>	13	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	3/7/2013	<b>Prevention Flapper:</b>	Yes
<b>Date Last Used:</b>	12/12/2012	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>	1/29/2013	<b>PrevOverfillAlarm:</b>	No
<b>Date Installed:</b>	01/01/2003	<b>Prev Spl Protected:</b>	Yes
<b>Capacity:</b>	800	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Diesel	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Asphalt Coated or Bare Steel	<b>Sec Tk Dbl Wall:</b>	Yes
<b>Site Asmt Perf:</b>		<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Deferred	<b>Sec. Tank None:</b>	No
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>		<b>Tank Notes:</b>	Bldg 109
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=14198&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=14198&amp;fld=989</a>		

#### Tanks Information

<b>Tank No:</b>	3-010059*7	<b>Other Method:</b>	No
<b>Tank ID:</b>	7	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	12/31/1998	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	12/31/1998	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>	11/17/1997	<b>PrevOverfillAlarm:</b>	No
<b>Date Installed:</b>	01/01/1977	<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	1500	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Diesel	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Asphalt Coated or Bare Steel	<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>	Yes	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Not Listed	<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>		<b>Tank Notes:</b>	FORMERLY LISTED UNDER 2350073*10
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2520&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2520&amp;fld=989</a>		

#### Tanks Information

<b>Tank No:</b>	3-010059*9	<b>Other Method:</b>	No
<b>Tank ID:</b>	9	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	3/17/1998	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>		<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>		<b>PrevOverfillAlarm:</b>	No
<b>Date Installed:</b>	01/01/1980	<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	12400	<b>PrevUnd25GalDel:</b>	No



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Substance:</b>	Diesel	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Asphalt Coated or Bare Steel	<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>	Yes	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Not Listed	<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>		<b>Tank Notes:</b>	FORMERLY LISTED UNDER 2350073*10
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2522&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2522&amp;fld=989</a>		

#### Tanks Information

<b>Tank No:</b>	3-010059*8	<b>Other Method:</b>	No
<b>Tank ID:</b>	8	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	3/17/1998	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>		<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>		<b>PrevOverfillAlarm:</b>	No
<b>Date Installed:</b>	12/22/1988	<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	500	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Mixture	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Asphalt Coated or Bare Steel	<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>	No	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Not Listed	<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>		<b>Tank Notes:</b>	
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2521&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2521&amp;fld=989</a>		

#### Tanks Information

<b>Tank No:</b>	3-010059*12	<b>Other Method:</b>	No
<b>Tank ID:</b>	12	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	Veeder-Root Other
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	8/30/2012	<b>Prevention Flapper:</b>	Yes
<b>Date Last Used:</b>	5/23/2012	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>	6/5/2012	<b>PrevOverfillAlarm:</b>	No
<b>Date Installed:</b>	11/17/1997	<b>Prev Spl Protected:</b>	Yes
<b>Capacity:</b>	2500	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Diesel	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Fiberglass Reinforced Plastic	<b>Sec Tk Dbl Wall:</b>	Yes
<b>Site Asmt Perf:</b>	Yes	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Deferred	<b>Sec. Tank None:</b>	No
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>		<b>Tank Notes:</b>	Bldg 85
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2525&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2525&amp;fld=989</a>		

#### Pipes Information

<b>Connected Tank:</b>	3-010059*14	<b>Description:</b>	14
<b>Status:</b>	Active	<b>Comments:</b>	No
<b>Pipe Type:</b>	Pressurized	<b>Start Date:</b>	10/4/2011
<b>Pipe Material:</b>	Fiberglass Reinforced Plastic	<b>End Date:</b>	
<b>Date Installed:</b>	10/04/2011	<b>Catas Lk Detect Mth:</b>	Mechanical line leak detection
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6982&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6982&amp;fld=989</a>		
<b>Connected Tank:</b>	3-010059*5	<b>Description:</b>	5
<b>Status:</b>	Closed	<b>Comments:</b>	Yes
<b>Pipe Type:</b>	U.S. Suction	<b>Start Date:</b>	1/1/1985
<b>Pipe Material:</b>	Fiberglass Reinforced Plastic	<b>End Date:</b>	12/31/1997
<b>Date Installed:</b>	01/01/1985	<b>Catas Lk Detect Mth:</b>	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6977&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6977&amp;fld=989</a>					
<b>Connected Tank:</b>	3-010059*7			<b>Description:</b>	7	
<b>Status:</b>	Closed			<b>Comments:</b>	Yes	
<b>Pipe Type:</b>	U.S. Suction			<b>Start Date:</b>	1/1/1977	
<b>Pipe Material:</b>	Steel			<b>End Date:</b>	12/31/1998	
<b>Date Installed:</b>	01/01/1977			<b>Catas Lk Detect Mth:</b>		
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6979&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6979&amp;fld=989</a>					
<b>Connected Tank:</b>	3-010059*9			<b>Description:</b>	9	
<b>Status:</b>	Closed			<b>Comments:</b>	Yes	
<b>Pipe Type:</b>	U.S. Suction			<b>Start Date:</b>	1/1/1980	
<b>Pipe Material:</b>	Steel			<b>End Date:</b>	3/17/1998	
<b>Date Installed:</b>	01/01/1980			<b>Catas Lk Detect Mth:</b>		
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6981&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6981&amp;fld=989</a>					
<b>Connected Tank:</b>	3-010059*12			<b>Description:</b>	12	
<b>Status:</b>	Closed			<b>Comments:</b>	No	
<b>Pipe Type:</b>	U.S. Suction			<b>Start Date:</b>	11/17/1997	
<b>Pipe Material:</b>	Flexible (Total Containment)			<b>End Date:</b>	8/30/2012	
<b>Date Installed:</b>	11/17/1997			<b>Catas Lk Detect Mth:</b>		
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=538&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=538&amp;fld=989</a>					
<b>Connected Tank:</b>	3-010059*6			<b>Description:</b>	6	
<b>Status:</b>	Closed			<b>Comments:</b>	Yes	
<b>Pipe Type:</b>	U.S. Suction			<b>Start Date:</b>	1/1/1983	
<b>Pipe Material:</b>	Steel			<b>End Date:</b>	12/31/1997	
<b>Date Installed:</b>	01/01/1983			<b>Catas Lk Detect Mth:</b>		
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6978&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6978&amp;fld=989</a>					
<b>Connected Tank:</b>	3-010059*10			<b>Description:</b>	10	
<b>Status:</b>	Closed			<b>Comments:</b>	No	
<b>Pipe Type:</b>	U.S. Suction			<b>Start Date:</b>	11/17/1997	
<b>Pipe Material:</b>	Flexible (Total Containment)			<b>End Date:</b>	6/15/2010	
<b>Date Installed:</b>	11/17/1997			<b>Catas Lk Detect Mth:</b>		
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=537&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=537&amp;fld=989</a>					
<b>Connected Tank:</b>	3-010059*11			<b>Description:</b>	11	
<b>Status:</b>	Closed			<b>Comments:</b>	No	
<b>Pipe Type:</b>	U.S. Suction			<b>Start Date:</b>	11/17/1997	
<b>Pipe Material:</b>	Flexible (Total Containment)			<b>End Date:</b>	10/4/2011	
<b>Date Installed:</b>	11/17/1997			<b>Catas Lk Detect Mth:</b>		
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=536&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=536&amp;fld=989</a>					
<b>Connected Tank:</b>	3-010059*2			<b>Description:</b>	2	
<b>Status:</b>	Closed			<b>Comments:</b>	Yes	
<b>Pipe Type:</b>	U.S. Suction			<b>Start Date:</b>	1/1/1976	
<b>Pipe Material:</b>	Steel			<b>End Date:</b>	12/31/1997	
<b>Date Installed:</b>	01/01/1976			<b>Catas Lk Detect Mth:</b>		
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6974&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6974&amp;fld=989</a>					
<b>Connected Tank:</b>	3-010059*3			<b>Description:</b>	3	
<b>Status:</b>	Closed			<b>Comments:</b>	Yes	
<b>Pipe Type:</b>	U.S. Suction			<b>Start Date:</b>	1/1/1980	
<b>Pipe Material:</b>	Steel			<b>End Date:</b>	3/17/1998	
<b>Date Installed:</b>	01/01/1980			<b>Catas Lk Detect Mth:</b>		
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6975&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6975&amp;fld=989</a>					
<b>Connected Tank:</b>	3-010059*8			<b>Description:</b>	8	
<b>Status:</b>	Closed			<b>Comments:</b>	Yes	
<b>Pipe Type:</b>	Gravity Feed			<b>Start Date:</b>	12/22/1988	
<b>Pipe Material:</b>	Steel			<b>End Date:</b>	3/17/1998	
<b>Date Installed:</b>	12/22/1988			<b>Catas Lk Detect Mth:</b>		
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6980&amp;fld=989">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6980&amp;fld=989</a>					
<b>Connected Tank:</b>	3-010059*4			<b>Description:</b>	4	
<b>Status:</b>	Closed			<b>Comments:</b>	Yes	
<b>Pipe Type:</b>	U.S. Suction			<b>Start Date:</b>	1/1/1950	
<b>Pipe Material:</b>	Steel			<b>End Date:</b>	3/17/1998	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Date Installed:</b>	01/01/1950	<b>Catas Lk Detect Mth:</b>	
<b>Pipe Link:</b>	https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6976&fld=989		

<b>Connected Tank:</b>	3-010059*1	<b>Description:</b>	1
<b>Status:</b>	Closed	<b>Comments:</b>	Yes
<b>Pipe Type:</b>	U.S. Suction	<b>Start Date:</b>	1/1/1961
<b>Pipe Material:</b>	Steel	<b>End Date:</b>	3/17/1998

<b>Date Installed:</b>	01/01/1961	<b>Catas Lk Detect Mth:</b>	
<b>Pipe Link:</b>	https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6973&fld=989		

<b>Connected Tank:</b>	3-010059*15	<b>Description:</b>	15
<b>Status:</b>	Active	<b>Comments:</b>	No
<b>Pipe Type:</b>	Pressurized	<b>Start Date:</b>	10/4/2011
<b>Pipe Material:</b>	Fiberglass Reinforced Plastic	<b>End Date:</b>	
<b>Date Installed:</b>	10/04/2011	<b>Catas Lk Detect Mth:</b>	Mechanical line leak detection
<b>Pipe Link:</b>	https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=6983&fld=989		

#### Inspection List Information

<b>Inspection Date:</b>	06/17/2014
<b>Prevention:</b>	Unknown
<b>Detection:</b>	Unknown
<b>Total:</b>	Unknown
<b>Inspector:</b>	Kristi Lowder

<b>Inspection Date:</b>	10/03/2008
<b>Prevention:</b>	Yes
<b>Detection:</b>	Unknown
<b>Total:</b>	Yes
<b>Inspector:</b>	Christopher Bowe

<b>Inspection Date:</b>	09/12/2008
<b>Prevention:</b>	No
<b>Detection:</b>	Yes
<b>Total:</b>	No
<b>Inspector:</b>	

<b>Inspection Date:</b>	10/13/2011
<b>Prevention:</b>	Yes
<b>Detection:</b>	Unknown
<b>Total:</b>	Yes
<b>Inspector:</b>	Christopher Bowe

<b>Inspection Date:</b>	05/31/2017
<b>Prevention:</b>	Yes
<b>Detection:</b>	Yes
<b>Total:</b>	Yes
<b>Inspector:</b>	Mark Olsen

<b>Inspection Date:</b>	08/27/2020
<b>Prevention:</b>	Yes
<b>Detection:</b>	Yes
<b>Total:</b>	Yes
<b>Inspector:</b>	Mark Olsen

#### Contacts Information

<b>Contact Type:</b>	Class A Operator	<b>Start Date:</b>	06/17/2014
<b>Trained Date:</b>	06/17/2014	<b>End Date:</b>	
<b>Contact Name:</b>	DAVE JACCOB		

<b>Contact Type:</b>	Class A Operator	<b>Start Date:</b>	08/22/2014
<b>Trained Date:</b>	08/22/2014	<b>End Date:</b>	
<b>Contact Name:</b>	Doug Lamb		

<b>Trained Date:</b>	08/26/2020	<b>End Date:</b>	08/26/2020
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Contact Name:	Jessie Roberts					
Contact Type:	Compliance Certifier			Start Date:	02/13/1998	
Trained Date:				End Date:	08/27/2020	
Contact Name:	HEIDI L. PARKE					
Contact Type:	Class B Operator			Start Date:	08/14/2012	
Trained Date:	06/17/2014			End Date:		
Contact Name:	DAVE JACOOB					
Contact Type:	Class B Operator			Start Date:	05/30/2017	
Trained Date:	05/30/2017			End Date:	08/27/2020	
Contact Name:	Gregory Godfrey					
Contact Type:	Owner			Start Date:	02/13/1998	
Trained Date:				End Date:		
Contact Name:	VA MEDICAL CENTER					
Contact Type:	Billing Contact			Start Date:	11/02/2017	
Trained Date:				End Date:		
Contact Name:	VA MEDICAL CENTER					
Contact Type:	Class A Operator			Start Date:	06/17/2014	
Trained Date:	06/17/2014			End Date:		
Contact Name:	Bryan Lightfield					
Contact Type:	Operator			Start Date:	06/17/2014	
Trained Date:				End Date:	08/27/2020	
Contact Name:	Doug Lamb					
Contact Type:	Class A Operator			Start Date:	10/30/2008	
Trained Date:	10/30/2008			End Date:	08/27/2020	
Contact Name:	Belinda Corbet					
Contact Type:	Other			Start Date:	02/13/1998	
Trained Date:				End Date:	08/27/2020	
Contact Name:	HEIDI L. PARKE					
Contact Type:	Compliance Certifier			Start Date:	08/27/2020	
Trained Date:				End Date:		
Contact Name:	Jessie Roberts					
Contact Type:	Class B Operator			Start Date:	06/10/2020	
Trained Date:	06/10/2020			End Date:		
Contact Name:	Kirby Parke					
Contact Type:	Class B Operator			Start Date:	06/26/2020	
Trained Date:	06/26/2020			End Date:		
Contact Name:	Henry Frederickson					
Contact Type:	Manager			Start Date:	02/13/1998	
Trained Date:				End Date:	03/29/2013	
Contact Name:	BRENT PIERCE					
Contact Type:	Class B Operator			Start Date:	06/17/2014	
Trained Date:	06/17/2014			End Date:	08/27/2020	
Contact Name:	Gary Greer					
Contact Type:	Class B Operator			Start Date:	09/27/2012	
Trained Date:	09/27/2012			End Date:	08/27/2020	
Contact Name:	Gary Greer					
Contact Type:	Class B Operator			Start Date:	08/26/2020	
Trained Date:	08/26/2020			End Date:		
Contact Name:	Jessie Roberts					

**Financial Responsibility Information (Terradex)**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Type:	Exempt	Site Assmnt Performed:
Expiration Date:	10/30/2008	

#### Terradex Details

**Status:**  
**County:** Ada  
**Covenant:**  
**IDEQ Waste Remediation Prgm:** Underground Storage Tanks  
**All Programs for Site:** Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks  
**Detail Link:** [https://lw2.terradox.com/reporting/build\\_lur\\_array\\_for\\_site\\_v2/view/pg\\_siteid/7713](https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/7713)

#### Active Facilities

**Financial Responsibility:** Exempt  
**Tnks in Use/Temp Closed:** 2

#### Terradex Underground Storage Tank Details

**Reference ID:** 7713  
**Program:** Underground Storage Tanks  
**Covenant:**  
**County:** Ada  
**All Programs For Site:** Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks

<a href="#">6</a>	3 of 4	NNW	0.12 / 636.21	2,738.66 / -1	US VA MEDICAL CENTER 500 W FORT ST BOISE ID	dd-RFM REM SITES
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<b>Reference ID:</b>	7713	<b>Latitude:</b>	43.62116
<b>Box No:</b>	2011BAZ7071	<b>Longitude:</b>	-116.1905
<b>County:</b>	Ada		

#### Details

<b>Program:</b>	Leaking Underground Storage Tanks	<b>Covenant:</b>
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks	
<b>Program:</b>	Underground Storage Tanks	<b>Covenant:</b>
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks	
<b>Program:</b>	Multiple Programs	<b>Covenant:</b>
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks	
<b>Program:</b>	RCRA Hazardous Waste Sites	<b>Covenant:</b>
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks	

<a href="#">6</a>	4 of 4	NNW	0.12 / 636.21	2,738.66 / -1	US VA MEDICAL CENTER 500 W FORT ST BOISE ID 83702	dd-RCRA RCRA SQG
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**EPA Handler ID:** ID8360010245  
**Gen Status Universe:** Small Quantity Generator  
**Contact Name:** JESSIE J ROBERTS  
**Contact Address:** 500 , W FORT ST , , BOISE , ID, 83702 , US  
**Contact Phone No and Ext:** 208-422-1000 x7070  
**Contact Email:** JESSIE.ROBERTS@VA.GOV



<b>Contact Country:</b>	US
<b>County Name:</b>	ADA
<b>EPA Region:</b>	10
<b>Land Type:</b>	Federal



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Receive Date: 20210819  
 Location Latitude: 43.621148  
 Location Longitude: -116.196454

#### 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 Jun, 2022.

#### Evaluation Details

Evaluation Start Date: 20180626  
 Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT  
 Violation Short Description:  
 Return to Compliance Date:  
 Evaluation Agency: State

Evaluation Start Date: 20100917  
 Evaluation Type Description: FOCUSED COMPLIANCE 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: 20140128  
 Handler Name: US VA MEDICAL CENTER  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator  
 Source Type: Implementer

#### Waste Code Details

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 Code: D001



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Waste Code Description:</b>	IGNITABLE WASTE
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**Hazardous Waste Handler Details**

<b>Sequence No:</b>	2
<b>Receive Date:</b>	20140807
<b>Handler Name:</b>	US VA MEDICAL CENTER
<b>Federal Waste Generator Code:</b>	3
<b>Generator Code Description:</b>	Very Small Quantity Generator
<b>Source Type:</b>	Implementer

**Waste Code Details**

<b>Hazardous Waste Code:</b>	F003
<b>Waste Code Description:</b>	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.

<b>Hazardous Waste Code:</b>	D001
<b>Waste Code Description:</b>	IGNITABLE WASTE

**Hazardous Waste Handler Details**

<b>Sequence No:</b>	4
<b>Receive Date:</b>	20091112
<b>Handler Name:</b>	US VA MEDICAL CENTER
<b>Federal Waste Generator Code:</b>	2
<b>Generator Code Description:</b>	Small Quantity Generator
<b>Source Type:</b>	Notification

**Waste Code Details**

<b>Hazardous Waste Code:</b>	F005
<b>Waste Code Description:</b>	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

<b>Hazardous Waste Code:</b>	U248
<b>Waste Code Description:</b>	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

<b>Hazardous Waste Code:</b>	F003
<b>Waste Code Description:</b>	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.

<b>Hazardous Waste Code:</b>	P075
<b>Waste Code Description:</b>	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

<b>Hazardous Waste Code:</b>	D001
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**Waste Code Description:** IGNITABLE WASTE



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Hazardous Waste Code:</b>	F001
<b>Waste Code Description:</b>	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

<b>Hazardous Waste Code:</b>	D002
<b>Waste Code Description:</b>	CORROSIVE WASTE

<b>Hazardous Waste Code:</b>	F002
<b>Waste Code Description:</b>	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

<b>Hazardous Waste Code:</b>	D003
<b>Waste Code Description:</b>	REACTIVE WASTE

<b>Hazardous Waste Code:</b>	D008
<b>Waste Code Description:</b>	LEAD

<b>Hazardous Waste Code:</b>	D009
<b>Waste Code Description:</b>	MERCURY

#### Hazardous Waste Handler Details

<b>Sequence No:</b>	3
<b>Receive Date:</b>	20160718
<b>Handler Name:</b>	US VA MEDICAL CENTER
<b>Federal Waste Generator Code:</b>	2
<b>Generator Code Description:</b>	Small Quantity Generator
<b>Source Type:</b>	Implementer

#### Waste Code Details

<b>Hazardous Waste Code:</b>	F003
<b>Waste Code Description:</b>	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.

<b>Hazardous Waste Code:</b>	D001
<b>Waste Code Description:</b>	IGNITABLE WASTE

#### Hazardous Waste Handler Details

<b>Sequence No:</b>	1
<b>Receive Date:</b>	20120224
<b>Handler Name:</b>	US VA MEDICAL CENTER
<b>Federal Waste Generator Code:</b>	3
<b>Generator Code Description:</b>	Very Small Quantity Generator
<b>Source Type:</b>	Annual/Biennial Report update with Notification

#### Waste Code Details



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Hazardous Waste Code:</b>		F003				
<b>Waste Code Description:</b>		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.				
<b>Hazardous Waste Code:</b>		P075				
<b>Waste Code Description:</b>		NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS				
<b>Hazardous Waste Code:</b>		U248				
<b>Waste Code Description:</b>		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS				
<b>Hazardous Waste Code:</b>		D001				
<b>Waste Code Description:</b>		IGNITABLE WASTE				
<b>Hazardous Waste Code:</b>		U154				
<b>Waste Code Description:</b>		METHANOL (I) (OR) METHYL ALCOHOL (I)				
<b>Hazardous Waste Code:</b>		D002				
<b>Waste Code Description:</b>		CORROSIVE WASTE				
<b>Hazardous Waste Code:</b>		P001				
<b>Waste Code Description:</b>		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
<b>Hazardous Waste Code:</b>		D008				
<b>Waste Code Description:</b>		LEAD				

#### **Hazardous Waste Handler Details**

**Sequence No:** 4  
**Receive Date:** 20160718  
**Handler Name:** US VA MEDICAL CENTER  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator  
**Source Type:** Implementer

#### **Waste Code Details**

**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 Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

#### **Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 19860505  
**Handler Name:** US VA MEDICAL CENTER  
**Federal Waste Generator Code:** 3



**Generator Code Description:** Very Small Quantity Generator



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Source Type: Notification

**Hazardous Waste Handler Details**

Sequence No: 12  
 Receive Date: 20161107  
 Handler Name: US VA MEDICAL CENTER  
 Federal Waste Generator Code: 2  
 Generator Code Description: Small Quantity Generator  
 Source Type: Notification

**Waste Code Details**

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 Code: D001  
 Waste Code Description: IGNITABLE WASTE

**Hazardous Waste Handler Details**

Sequence No: 13  
 Receive Date: 20170504  
 Handler Name: US VA MEDICAL CENTER  
 Federal Waste Generator Code: 2  
 Generator Code Description: Small Quantity Generator  
 Source Type: Notification

**Waste Code Details**

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 Code: D001  
 Waste Code Description: IGNITABLE WASTE

**Hazardous Waste Handler Details**

Sequence No: 5  
 Receive Date: 20161107  
 Handler Name: US VA MEDICAL CENTER  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator  
 Source Type: Implementer

**Waste Code Details**

Hazardous Waste Code: F003



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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 Code:		D001				
Waste Code Description:		IGNITABLE WASTE				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		3				
Receive Date:		20020409				
Handler Name:		US VA MEDICAL CENTER				
Federal Waste Generator Code:		3				
Generator Code Description:		Very Small Quantity Generator				
Source Type:		Notification				
<u>Waste Code Details</u>						
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 Code:		F005				
Waste Code Description:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Hazardous Waste Code:		F004				
Waste Code Description:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Hazardous Waste Code:		F001				
Waste Code Description:		THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Hazardous Waste Code:		P076				
Waste Code Description:		NITRIC OXIDE (OR) NITROGEN OXIDE NO				
Hazardous Waste Code:		D008				
Waste Code Description:		LEAD				
Hazardous Waste Code:		D000				
Waste Code Description:		DESCRIPTION				



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Hazardous Waste Handler Details

**Sequence No:** 2  
**Receive Date:** 20020301  
**Handler Name:** US VA MEDICAL CENTER  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator  
**Source Type:** Notification

#### Hazardous Waste Handler Details

**Sequence No:** 9  
**Receive Date:** 20140807  
**Handler Name:** US VA MEDICAL CENTER  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator  
**Source Type:** Notification

#### Waste Code Details

**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 Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

#### Hazardous Waste Handler Details

**Sequence No:** 8  
**Receive Date:** 20140128  
**Handler Name:** US VA MEDICAL CENTER  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator  
**Source Type:** Notification

#### Waste Code Details

**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 Code:** D024  
**Waste Code Description:** M-CRESOL

**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

**Hazardous Waste Code:** D002  
**Waste Code Description:** CORROSIVE WASTE



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Hazardous Waste Handler Details

**Sequence No:** 5  
**Receive Date:** 20100122  
**Handler Name:** US VA MEDICAL CENTER  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator  
**Source Type:** Notification

#### Waste Code Details

**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 Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

**Hazardous Waste Code:** D018  
**Waste Code Description:** BENZENE

**Hazardous Waste Code:** U003  
**Waste Code Description:** ACETONITRILE (I,T)

**Hazardous Waste Code:** D002  
**Waste Code Description:** CORROSIVE WASTE

#### Hazardous Waste Handler Details

**Sequence No:** 6  
**Receive Date:** 20100928  
**Handler Name:** US VA MEDICAL CENTER  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator  
**Source Type:** Notification

#### Waste Code Details

**Hazardous Waste Code:** D008  
**Waste Code Description:** LEAD

#### Hazardous Waste Handler Details

**Sequence No:** 15  
**Receive Date:** 20210819  
**Handler Name:** US VA MEDICAL CENTER  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator  
**Source Type:** Notification

#### Waste Code Details

**Hazardous Waste Code:** U080  
**Waste Code Description:** METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

**Hazardous Waste Code:** D024



**Waste Code Description:** M-CRESOL



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Hazardous Waste Code:</b>		F003				
<b>Waste Code Description:</b>		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.				
<b>Hazardous Waste Code:</b>		F005				
<b>Waste Code Description:</b>		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
<b>Hazardous Waste Code:</b>		P075				
<b>Waste Code Description:</b>		NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-, (S)-, & SALTS				
<b>Hazardous Waste Code:</b>		U112				
<b>Waste Code Description:</b>		ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)				
<b>Hazardous Waste Code:</b>		U151				
<b>Waste Code Description:</b>		MERCURY				
<b>Hazardous Waste Code:</b>		U188				
<b>Waste Code Description:</b>		PHENOL				
<b>Hazardous Waste Code:</b>		D001				
<b>Waste Code Description:</b>		IGNITABLE WASTE				
<b>Hazardous Waste Code:</b>		U154				
<b>Waste Code Description:</b>		METHANOL (I) (OR) METHYL ALCOHOL (I)				
<b>Hazardous Waste Code:</b>		D002				
<b>Waste Code Description:</b>		CORROSIVE WASTE				
<b>Hazardous Waste Code:</b>		D011				
<b>Waste Code Description:</b>		SILVER				
<b>Hazardous Waste Code:</b>		P001				
<b>Waste Code Description:</b>		2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
<b>Hazardous Waste Code:</b>		U056				
<b>Waste Code Description:</b>		BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)				
<b>Hazardous Waste Code:</b>		U220				
<b>Waste Code Description:</b>		BENZENE, METHYL- (OR) TOLUENE				
<b>Hazardous Waste Code:</b>		U058				
<b>Waste Code Description:</b>		2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE				
<b>Hazardous Waste Code:</b>		U122				
<b>Waste Code Description:</b>		FORMALDEHYDE				
<b>Hazardous Waste Code:</b>		U044				
<b>Waste Code Description:</b>		CHLOROFORM (OR) METHANE, TRICHLORO-				
<b>Hazardous Waste Code:</b>		U210				
<b>Waste Code Description:</b>		ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE				
<b>Hazardous Waste Code:</b>		D008				
<b>Waste Code Description:</b>		LEAD				



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Hazardous Waste Code:	D035
Waste Code Description:	METHYL ETHYL KETONE

Hazardous Waste Code:	D003
Waste Code Description:	REACTIVE WASTE

#### Hazardous Waste Handler Details

Sequence No:	6
Receive Date:	20170504
Handler Name:	US VA MEDICAL CENTER
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Implementer

#### Waste Code Details

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 Code:	D001
Waste Code Description:	IGNITABLE WASTE

#### Hazardous Waste Handler Details

Sequence No:	7
Receive Date:	20100928
Handler Name:	US VA MEDICAL CENTER
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

#### Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

#### Hazardous Waste Handler Details

Sequence No:	11
Receive Date:	20151002
Handler Name:	US VA MEDICAL CENTER
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

#### Waste Code Details

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,



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

**Hazardous Waste Handler Details**

**Sequence No:** 14  
**Receive Date:** 20171103  
**Handler Name:** US VA MEDICAL CENTER  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator  
**Source Type:** Notification

**Waste Code Details**

**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 Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

**Hazardous Waste Handler Details**

**Sequence No:** 10  
**Receive Date:** 20150730  
**Handler Name:** US VA MEDICAL CENTER  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator  
**Source Type:** Notification

**Waste Code Details**

**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 Code:** D001  
**Waste Code Description:** IGNITABLE WASTE

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	810
<b>Type:</b>	Federal	<b>Street 1:</b>	VERMONT AVE
<b>Name:</b>	US VETERANS ADMINISTRATION	<b>Street 2:</b>	
<b>Date Became Current:</b>	19380101	<b>City:</b>	WASHINGTON
<b>Date Ended Current:</b>		<b>State:</b>	DC
<b>Phone:</b>	202-461-4800	<b>Country:</b>	US
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	20420



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>	810	
<b>Type:</b>	Federal			<b>Street 1:</b>	VERMONT AVE	
<b>Name:</b>	US VETERANS ADMINISTRATION			<b>Street 2:</b>		
<b>Date Became Current:</b>	19380101			<b>City:</b>	WASHINGTON	
<b>Date Ended Current:</b>				<b>State:</b>	DC	
<b>Phone:</b>	202-461-4800			<b>Country:</b>		
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	20420	
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>		
<b>Type:</b>	Federal			<b>Street 1:</b>	810 VERMONT AVE	
<b>Name:</b>	US GOVERNMENT VA CENTRAL OFFICE			<b>Street 2:</b>		
<b>Date Became Current:</b>	00010101			<b>City:</b>	WASHINGTON	
<b>Date Ended Current:</b>				<b>State:</b>	DC	
<b>Phone:</b>	135-273-4960			<b>Country:</b>		
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	20420	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Federal			<b>Street 1:</b>	500 W FORT ST	
<b>Name:</b>	US VA MEDICAL CENTER			<b>Street 2:</b>		
<b>Date Became Current:</b>	00010101			<b>City:</b>	BOISE	
<b>Date Ended Current:</b>				<b>State:</b>	ID	
<b>Phone:</b>	208-422-1000			<b>Country:</b>		
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	83702-4535	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Federal			<b>Street 1:</b>		
<b>Name:</b>	US VA MEDICAL CENTER			<b>Street 2:</b>		
<b>Date Became Current:</b>	19380101			<b>City:</b>		
<b>Date Ended Current:</b>				<b>State:</b>		
<b>Phone:</b>				<b>Country:</b>		
<b>Source Type:</b>	Implementer			<b>Zip Code:</b>		
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Federal			<b>Street 1:</b>		
<b>Name:</b>	US VA MEDICAL CENTER			<b>Street 2:</b>		
<b>Date Became Current:</b>	19380101			<b>City:</b>		
<b>Date Ended Current:</b>				<b>State:</b>		
<b>Phone:</b>				<b>Country:</b>		
<b>Source Type:</b>	Notification			<b>Zip Code:</b>		
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>	810	
<b>Type:</b>	Federal			<b>Street 1:</b>	VERMONT AVE	
<b>Name:</b>	US VETERANS ADMINISTRATION			<b>Street 2:</b>		
<b>Date Became Current:</b>	19380101			<b>City:</b>	WASHINGTON	
<b>Date Ended Current:</b>				<b>State:</b>	DC	
<b>Phone:</b>	202-461-4800			<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	20420	
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>	810	
<b>Type:</b>	Federal			<b>Street 1:</b>	VERMONT AVE	
<b>Name:</b>	US VETERANS ADMINISTRATION			<b>Street 2:</b>		
<b>Date Became Current:</b>	19380101			<b>City:</b>	WASHINGTON	
<b>Date Ended Current:</b>				<b>State:</b>	DC	
<b>Phone:</b>	202-461-4800			<b>Country:</b>		
<b>Source Type:</b>	Annual/Biennial Report update with Notification			<b>Zip Code:</b>	20420	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Federal			<b>Street 1:</b>		
<b>Name:</b>	US VA MEDICAL CENTER			<b>Street 2:</b>		
<b>Date Became Current:</b>	19380101			<b>City:</b>		
<b>Date Ended Current:</b>				<b>State:</b>		
<b>Phone:</b>				<b>Country:</b>		
<b>Source Type:</b>	Annual/Biennial Report update with Notification			<b>Zip Code:</b>		
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>	810	
<b>Type:</b>	Federal			<b>Street 1:</b>	VERMONT AVE	
<b>Name:</b>	US VETERANS ADMINISTRATION			<b>Street 2:</b>		
<b>Date Became Current:</b>	19380101			<b>City:</b>	WASHINGTON	



**Date Ended Current:**

**State:**

DC



<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>Phone:</b>	202-461-4800			<b>Country:</b>		
<b>Source Type:</b>	Implementer			<b>Zip Code:</b>	20420	
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>		
<b>Type:</b>	Federal			<b>Street 1:</b>	810 VERMONT AVE NW RM800	
<b>Name:</b>	US GOVERNMENT VA CENTRAL OFFICE			<b>Street 2:</b>		
<b>Date Became Current:</b>	19110101			<b>City:</b>	WASHINGTON	
<b>Date Ended Current:</b>				<b>State:</b>	DC	
<b>Phone:</b>	135-273-4960			<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	20420	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Federal			<b>Street 1:</b>	500 W FORT ST	
<b>Name:</b>	US VA MEDICAL CENTER			<b>Street 2:</b>		
<b>Date Became Current:</b>	19610101			<b>City:</b>	BOISE	
<b>Date Ended Current:</b>				<b>State:</b>	ID	
<b>Phone:</b>	208-422-1000			<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	83702-4535	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>	810	
<b>Type:</b>	Federal			<b>Street 1:</b>	VERMONT AVE	
<b>Name:</b>	US VETERANS ADMINISTRATION			<b>Street 2:</b>		
<b>Date Became Current:</b>	19380101			<b>City:</b>	WASHINGTON	
<b>Date Ended Current:</b>				<b>State:</b>	DC	
<b>Phone:</b>	202-461-4800			<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	20420	

#### Historical Handler Details

**Receive Dt:** 20160718  
**Generator Code Description:** Very Small Quantity Generator  
**Handler Name:** US VA MEDICAL CENTER

**Receive Dt:** 20140128  
**Generator Code Description:** Small Quantity Generator  
**Handler Name:** US VA MEDICAL CENTER

**Receive Dt:** 20151002  
**Generator Code Description:** Very Small Quantity Generator  
**Handler Name:** US VA MEDICAL CENTER

**Receive Dt:** 20100928  
**Generator Code Description:** Small Quantity Generator  
**Handler Name:** US VA MEDICAL CENTER

**Receive Dt:** 20171103  
**Generator Code Description:** Small Quantity Generator  
**Handler Name:** US VA MEDICAL CENTER

**Receive Dt:** 20020301  
**Generator Code Description:** Large Quantity Generator  
**Handler Name:** US VA MEDICAL CENTER

**Receive Dt:** 20161107  
**Generator Code Description:** Small Quantity Generator  
**Handler Name:** US VA MEDICAL CENTER

**Receive Dt:** 20140128  
**Generator Code Description:** Very Small Quantity Generator  
**Handler Name:** US VA MEDICAL CENTER

**Receive Dt:** 20100928  
**Generator Code Description:** Very Small Quantity Generator  
**Handler Name:** US VA MEDICAL CENTER

**Receive Dt:** 20140807  
**Generator Code Description:** Very Small Quantity Generator  
**Handler Name:** US VA MEDICAL CENTER



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<b>Receive Dt:</b>		20100122				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		US VA MEDICAL CENTER				
<b>Receive Dt:</b>		20091112				
<b>Generator Code Description:</b>		Small Quantity Generator				
<b>Handler Name:</b>		US VA MEDICAL CENTER				
<b>Receive Dt:</b>		20170504				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		US VA MEDICAL CENTER				
<b>Receive Dt:</b>		20161107				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		US VA MEDICAL CENTER				
<b>Receive Dt:</b>		20020409				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		US VA MEDICAL CENTER				
<b>Receive Dt:</b>		20170504				
<b>Generator Code Description:</b>		Small Quantity Generator				
<b>Handler Name:</b>		US VA MEDICAL CENTER				
<b>Receive Dt:</b>		20140807				
<b>Generator Code Description:</b>		Small Quantity Generator				
<b>Handler Name:</b>		US VA MEDICAL CENTER				
<b>Receive Dt:</b>		19860505				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		US VA MEDICAL CENTER				
<b>Receive Dt:</b>		20160718				
<b>Generator Code Description:</b>		Small Quantity Generator				
<b>Handler Name:</b>		US VA MEDICAL CENTER				
<b>Receive Dt:</b>		20150730				
<b>Generator Code Description:</b>		Small Quantity Generator				
<b>Handler Name:</b>		US VA MEDICAL CENTER				
<b>Receive Dt:</b>		20120224				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		US VA MEDICAL CENTER				

<a href="#">7</a>	1 of 1	SE	0.13 / 664.76	2,738.85 / -1	CAPITAL DIRT BURNERS 110 SCOUT LN BOISE ID	REM SITES
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<b>Reference ID:</b>	190788	<b>Latitude:</b>	43.616085
<b>Box No:</b>	2019BAZ111	<b>Longitude:</b>	-116.18639
<b>County:</b>	Ada		

#### Details

<b>Program:</b>	RCRA Hazardous Waste Sites	<b>Covenant:</b>
<b>All Programs for Site:</b>	RCRA Hazardous Waste Site	

<a href="#">8</a>	1 of 1	WSW	0.14 / 717.50	2,727.71 / -12	US DOD FORMER BOISE ARMY BARRACKS	REM SITES
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BOISE ID



**Reference ID:** 5932  
**Box No:** 2012BAZ3  
**County:** Ada

**Latitude:** 43.617  
**Longitude:** -116.192



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<u>Details</u>						
Program:		Formerly Used Defense Site		Covenant:		
All Programs for Site:		Formerly Used Defense Sites (FUDS)				
<hr/>						
<a href="#">9</a>	1 of 1	WSW	0.15 / 803.04	2,726.83 / -13	ST LUKE'S REHABILITATION HOSPITAL 600 N ROBBINS RD BOISE ID 83702	RCRA SQG

**EPA Handler ID:** IDR000208611  
**Gen Status Universe:** Small Quantity Generator  
**Contact Name:** ALEXANDER WELCH  
**Contact Address:** 600 , N ROBBINS RD , , BOISE , ID, 83702 , US  
**Contact Phone No and Ext:** 208-385-3086  
**Contact Email:** WELCHAL@SLHS.ORG  
**Contact Country:** US  
**County Name:** ADA  
**EPA Region:** 10  
**Land Type:** Private  
**Receive Date:** 20220304  
**Location Latitude:** 43.61561  
**Location Longitude:** -116.191589

#### **Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Jun 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

#### **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:** 20220304  
**Handler Name:** ST LUKE'S REHABILITATION HOSPITAL  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator  
**Source Type:** Notification

#### **Waste Code Details**

**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



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					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.	
<b>Hazardous Waste Code:</b>		F005				
<b>Waste Code Description:</b>		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
<b>Hazardous Waste Code:</b>		D001				
<b>Waste Code Description:</b>		IGNITABLE WASTE				
<b>Hazardous Waste Code:</b>		D002				
<b>Waste Code Description:</b>		CORROSIVE WASTE				
<b><u>Owner/Operator Details</u></b>						
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>	190	
<b>Type:</b>	Private			<b>Street 1:</b>	E BANNOCK	
<b>Name:</b>	ST LUKE'S HEALTH SYSTEMS			<b>Street 2:</b>		
<b>Date Became Current:</b>	20141001			<b>City:</b>	BOISE	
<b>Date Ended Current:</b>				<b>State:</b>	ID	
<b>Phone:</b>	208-381-4991			<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	83712	
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>	190	
<b>Type:</b>	Private			<b>Street 1:</b>	E BANNOCK	
<b>Name:</b>	ST LUKE'S HEALTH SYSTEMS			<b>Street 2:</b>		
<b>Date Became Current:</b>	20141001			<b>City:</b>	BOISE	
<b>Date Ended Current:</b>				<b>State:</b>	ID	
<b>Phone:</b>	208-381-4991			<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	83712	
<a href="#">10</a>	1 of 1	SW	0.18 / 940.69	2,726.60 / -13	ST LUKES REHABILITATION HOSPITAL 600 N ROBBINS RD ID	REM SITES
<b>Reference ID:</b>	195058			<b>Latitude:</b>	43.615610	
<b>Box No:</b>	2022BAZ23			<b>Longitude:</b>	-116.191589	
<b>County:</b>	Ada					
<b><u>Details</u></b>						
<b>Program:</b>	RCRA Hazardous Waste Sites			<b>Covenant:</b>		
<b>All Programs for Site:</b>	RCRA Hazardous Waste Site					

<a href="#"><u>11</u></a>	1 of 1	WNW	0.18 / 959.33	2,724.32 / -15	US DOD ARMY RESERVE CENTER BOISE  ID	REM SITES
<b>Reference ID:</b>	5556			<b>Latitude:</b>	43.62	
<b>Box No:</b>	2011BAZ6888			<b>Longitude:</b>	-116.193	
<b>County:</b>	Ada					
<b><u>Details</u></b>						



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Program:</b> <b>All Programs for Site:</b>	Formerly Used Defense Site Formerly Used Defense Sites (FUDS)	<b>Covenant:</b>
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<a href="#">12</a>	1 of 2	WNW	0.18 / 966.40	2,724.10 / -16	US DOD ARMY RESERVE CENTER LUGENBEEL 410 W FORT ST BOISE ID	UST
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<b>Facility ID:</b>	3-010373	<b>Program ID (Map):</b>	3-010373
<b>Facility Type:</b>	Federal Military	<b>Program (Map):</b>	Underground Storage Tanks
<b>Facility Status:</b>	Closure	<b>ID (Map):</b>	7693
<b>Date Certified:</b>	12/04/1991	<b>Box No (Map):</b>	2011BAZ6901
<b>1000 Ft Drnk Wtr:</b>	Yes	<b>Latitude (Map):</b>	43.61942
<b>Facility Latitude:</b>	43.61942	<b>Longitude (Map):</b>	-116.19342
<b>Facility Longitude:</b>	-116.19342	<b>Facility Phone:</b>	
<b>Facility Name:</b>	US ARMY RESERVE		
<b>UST Address:</b>	410 FORT ST		
<b>UST Address 2:</b>			
<b>UST City:</b>	BOISE		
<b>UST Zip:</b>	83702		
<b>Fac Name (Map):</b>	US DOD ARMY RESERVE CENTER LUGENBEEL		
<b>Address (Map):</b>	410 W FORT ST		
<b>City/State (Map):</b>	BOISE		
<b>Facility ID (Rpt):</b>	3-010373		
<b>Facility Name (Rpt):</b>	US ARMY RESERVE		
<b>Street Address (Rpt):</b>	410 FORT ST		
<b>City (Rpt):</b>	BOISE		
<b>Zip (Rpt):</b>	83702		
<b>Type (Rpt):</b>	Federal Military		
<b>Status (Rpt):</b>	Closed		
<b>No Tanks (Rpt):</b>	3		
<b>Source of Data:</b>	Underground Storage Tank Database Reports - Facilities; Waste Remediation Facility Mapper; Underground Storage Tank Database Reports - UST List		
<b>DEQ Search Result URL:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1041">https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1041</a>		

#### Tanks Information

<b>Tank No:</b>	3-010373*1	<b>Other Method:</b>	No
<b>Tank ID:</b>	1	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	12/2/1991	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	12/2/1991	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>		<b>PrevOverflowAlarm:</b>	No
<b>Date Installed:</b>	01/01/1966	<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	2000	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Regular Gasoline	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Asphalt Coated or Bare Steel	<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>	Yes	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Not Listed	<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>	None	<b>Tank Notes:</b>	AMENDED PER EPAUST 1-15-99
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3858&amp;fId=1041">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3858&amp;fId=1041</a>		

#### Tanks Information

<b>Tank No:</b>	3-010373*2	<b>Other Method:</b>	No
<b>Tank ID:</b>	2	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	12/2/1991	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	12/2/1991	<b>Prev Ball Float:</b>	No



**A30 Day Nt Closure:**

**PrevOverfillAlarm:** No



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Date Installed:</b>	01/01/1966				<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	3000				<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Diesel				<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Asphalt Coated or Bare Steel				<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>	Yes				<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Not Listed				<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>					<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>	None				<b>Tank Notes:</b>	AMENDED PER EPAUST 1-15-99
<b>Tank Repaired?:</b>						
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3859&amp;fld=1041">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3859&amp;fld=1041</a>					

#### Tanks Information

<b>Tank No:</b>	3-010373*3	<b>Other Method:</b>	No
<b>Tank ID:</b>	3	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	12/2/1991	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	12/2/1991	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>		<b>PrevOverfillAlarm:</b>	No
<b>Date Installed:</b>	01/01/1977	<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	3000	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Used Oil	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Asphalt Coated or Bare Steel	<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>		<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>		<b>Sec. Tank None:</b>	No
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>		<b>Tank Notes:</b>	
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=a85975e3-32be-49a6-a1e4-feb661c82c72&amp;fld=1041">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=a85975e3-32be-49a6-a1e4-feb661c82c72&amp;fld=1041</a>		

#### Pipes Information

<b>Connected Tank:</b>	3-010373*1	<b>Description:</b>	1
<b>Status:</b>	Closed	<b>Comments:</b>	Yes
<b>Pipe Type:</b>	U.S. Suction	<b>Start Date:</b>	1/1/1966
<b>Pipe Material:</b>	Steel	<b>End Date:</b>	12/2/1991
<b>Date Installed:</b>	01/01/1966	<b>Catas Lk Detect Mth:</b>	
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=7127&amp;fld=1041">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=7127&amp;fld=1041</a>		
<b>Connected Tank:</b>	3-010373*2	<b>Description:</b>	2
<b>Status:</b>	Closed	<b>Comments:</b>	Yes
<b>Pipe Type:</b>	U.S. Suction	<b>Start Date:</b>	1/1/1966
<b>Pipe Material:</b>	Steel	<b>End Date:</b>	12/2/1991
<b>Date Installed:</b>	01/01/1966	<b>Catas Lk Detect Mth:</b>	
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=7128&amp;fld=1041">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=7128&amp;fld=1041</a>		

#### Contacts Information

<b>Contact Type:</b>	Other	<b>Start Date:</b>	12/04/1991
<b>Trained Date:</b>		<b>End Date:</b>	
<b>Contact Name:</b>	N.W. DONALDSON		
<b>Contact Type:</b>	Owner	<b>Start Date:</b>	12/04/1991
<b>Trained Date:</b>		<b>End Date:</b>	
<b>Contact Name:</b>	US ARMY RESERVE		

#### Terradex Details

<b>Status:</b>	
<b>County:</b>	Ada
<b>Covenant:</b>	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**IDEQ Waste Remediation Prgm:** Underground Storage Tanks  
**All Programs for Site:** RCRA Hazardous Waste Site, Underground Storage Tanks  
**Detail Link:** [https://lw2.terradox.com/reporting/build\\_lur\\_array\\_for\\_site\\_v2/view/pg\\_siteid/7693](https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/7693)

**Terradox Underground Storage Tank Details**

**Reference ID:** 7693  
**Program:** Underground Storage Tanks  
**Covenant:**  
**County:** Ada  
**All Programs For Site:** RCRA Hazardous Waste Site, Underground Storage Tanks

<a href="#">12</a>	2 of 2	WNW	0.18 / 966.40	2,724.10 / -16	US DOD ARMY RESERVE CENTER LUGENBEEL 410 W FORT ST BOISE ID	REM SITES
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<b>Reference ID:</b>	7693	<b>Latitude:</b>	43.61942
<b>Box No:</b>	2011BAZ6901	<b>Longitude:</b>	-116.19342
<b>County:</b>	Ada		

**Details**

<b>Program:</b>	Multiple Programs	<b>Covenant:</b>
<b>All Programs for Site:</b>	RCRA Hazardous Waste Site, Underground Storage Tanks	

<b>Program:</b>	RCRA Hazardous Waste Sites	<b>Covenant:</b>
<b>All Programs for Site:</b>	RCRA Hazardous Waste Site, Underground Storage Tanks	

<b>Program:</b>	Underground Storage Tanks	<b>Covenant:</b>
<b>All Programs for Site:</b>	RCRA Hazardous Waste Site, Underground Storage Tanks	

<a href="#">13</a>	1 of 1	W	0.21 / 1,117.02	2,722.69 / -17	BOISE INDEPENDENT SD FACILITIES MAINTENANCE COMPOUND 400 W FORT ST BOISE ID 83702	RCRA NON GEN
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**EPA Handler ID:** IDD984669648  
**Gen Status Universe:** No Report  
**Contact Name:** DIANNA L GERBER  
**Contact Address:** 6625 , S ELITE DR , , BOISE , ID, 83716 , US  
**Contact Phone No and Ext:** 208-854-6749  
**Contact Email:** DIANNA.GERBER@BOISESCHOOLS.ORG  
**Contact Country:** US  
**County Name:** ADA  
**EPA Region:** 10  
**Land Type:** Municipal  
**Receive Date:** 20180919  
**Location Latitude:** 43.617924  
**Location Longitude:** -116.191694

**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 Jun, 2022.

**Violation Details**

**Found Violation:** Yes  
[terisinfo.com](https://www.terisinfo.com) | Environmental Risk Information Services



<b>Citation:</b>	FR - (40-CFR-265.173 (a)
<b>Violation Short Description:</b>	Generators - Pre-transport
<b>Violation Type:</b>	262.C



<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>
<hr/>						
<b>Violation Determined Date:</b>		19920430				
<b>Scheduled Compliance Date:</b>		19920716				
<b>Return to Compliance:</b>		Observed				
<b>Actual Return to Compl:</b>		19921110				
<b>Violation Responsible Agency:</b>		State				
 <b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		310				
<b>Enforcement Type Description:</b>		FINAL 3008(A) COMPLIANCE ORDER				
<b>Enforcement Action Date:</b>		19921110				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>		6800				
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
 <b><u>Violation Details</u></b>						
<b>Found Violation:</b>		Yes				
<b>Citation:</b>		FR - (40 CFR-262.11)				
<b>Violation Short Description:</b>		Generators - General				
<b>Violation Type:</b>		262.A				
<b>Violation Determined Date:</b>		19920430				
<b>Scheduled Compliance Date:</b>		19920716				
<b>Return to Compliance:</b>		Observed				
<b>Actual Return to Compl:</b>		19921110				
<b>Violation Responsible Agency:</b>		State				
 <b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		310				
<b>Enforcement Type Description:</b>		FINAL 3008(A) COMPLIANCE ORDER				
<b>Enforcement Action Date:</b>		19921110				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				
<b>Proposed Penalty Amount:</b>		6800				
<b>Final Amount:</b>						
<b>Paid Amount:</b>						
 <b><u>Violation Details</u></b>						
<b>Found Violation:</b>		Yes				
<b>Citation:</b>		FR - (40-CFR-262.34 (d) (5)				
<b>Violation Short Description:</b>		Generators - Pre-transport				
<b>Violation Type:</b>		262.C				
<b>Violation Determined Date:</b>		19920430				
<b>Scheduled Compliance Date:</b>		19920716				
<b>Return to Compliance:</b>		Observed				
<b>Actual Return to Compl:</b>		19921110				
<b>Violation Responsible Agency:</b>		State				
 <b><u>Enforcement Details</u></b>						
<b>Enforcement Type:</b>		310				
<b>Enforcement Type Description:</b>		FINAL 3008(A) COMPLIANCE ORDER				
<b>Enforcement Action Date:</b>		19921110				
<b>Enf Disposition Status:</b>						
<b>Disposition Status Date:</b>						
<b>Enforcement Lead Agency:</b>		State				



***Proposed Penalty Amount:*** 6800



Final Amount:  
Paid Amount:

#### Violation Details

Found Violation: Yes  
Citation: FR - (40-CFR-262.40)  
Violation Short Description: Generators - Records/Reporting  
Violation Type: 262.D  
Violation Determined Date: 19920430  
Scheduled Compliance Date: 19920716  
Return to Compliance: Observed  
Actual Return to Compl: 19921110  
Violation Responsible Agency: State

#### Enforcement Details

Enforcement Type: 310  
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement Action Date: 19921110  
Enf Disposition Status:  
Disposition Status Date:  
Enforcement Lead Agency: State  
Proposed Penalty Amount: 6800  
Final Amount:  
Paid Amount:

#### Evaluation Details

Evaluation Start Date: 19920303  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Violation Short Description: Generators - Pre-transport  
Return to Compliance Date: 19921110  
Evaluation Agency: State

Evaluation Start Date: 19920303  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Violation Short Description: Generators - Records/Reporting  
Return to Compliance Date: 19921110  
Evaluation Agency: State

Evaluation Start Date: 19920303  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Violation Short Description: Generators - General  
Return to Compliance Date: 19921110  
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



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Hazardous Waste Handler Details**

Sequence No: 5  
 Receive Date: 20110124  
 Handler Name: BOISE INDEPENDENT SD MAINT COMPOUND  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Waste Code Details**

Hazardous Waste Code: D002  
 Waste Code Description: CORROSIVE WASTE

**Hazardous Waste Handler Details**

Sequence No: 1  
 Receive Date: 20171204  
 Handler Name: BOISE INDEPENDENT SD MAINT COMPOUND  
 Source Type: Deactivation  
 Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

**Hazardous Waste Handler Details**

Sequence No: 1  
 Receive Date: 20180817  
 Handler Name: BOISE INDEPENDENT SD FACILITIES MAINTENANCE COMPOUND  
 Source Type: Annual/Biennial Report update with Notification  
 Federal Waste Generator Code: N  
 Generator Code Description: Not a Generator, Verified

**Hazardous Waste Handler Details**

Sequence No: 1  
 Receive Date: 20021010  
 Handler Name: BOISE INDEPENDENT SD MAINT COMPOUND  
 Source Type: Annual/Biennial Report  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Waste Code Details**

Hazardous Waste Code: D009  
 Waste Code Description: MERCURY

**Hazardous Waste Handler Details**

Sequence No: 1  
 Receive Date: 19910702  
 Handler Name: BOISE INDEPENDENT SD MAINT COMPOUND  
 Source Type: Notification  
 Federal Waste Generator Code: 3  
 Generator Code Description: Very Small Quantity Generator

**Hazardous Waste Handler Details**

Sequence No: 4



**Receive Date:**

20110124



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Handler Name:** BOISE INDEPENDENT SD MAINT COMPOUND  
**Source Type:** Notification  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator

**Waste Code Details**

**Hazardous Waste Code:** D002  
**Waste Code Description:** CORROSIVE WASTE

**Hazardous Waste Handler Details**

**Sequence No:** 2  
**Receive Date:** 20021010  
**Handler Name:** BOISE INDEPENDENT SD MAINT COMPOUND  
**Source Type:** Notification  
**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:** U240  
**Waste Code Description:** 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

**Hazardous Waste Code:** D006  
**Waste Code Description:** CADMIUM

**Hazardous Waste Code:** D009  
**Waste Code Description:** MERCURY

**Hazardous Waste Code:** D000  
**Waste Code Description:** DESCRIPTION

**Hazardous Waste Handler Details**

**Sequence No:** 3  
**Receive Date:** 20051027  
**Handler Name:** BOISE INDEPENDENT SD MAINT COMPOUND  
**Source Type:** Notification  
**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:** D006  
**Waste Code Description:** CADMIUM

**Hazardous Waste Code:** D009  
**Waste Code Description:** MERCURY

**Hazardous Waste Handler Details**

**Sequence No:** 6  
**Receive Date:** 20180817



**Handler Name:**

BOISE INDEPENDENT SD FACILITIES MAINTENANCE COMPOUND



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Source Type:** Notification  
**Federal Waste Generator Code:** 1  
**Generator Code Description:** Large Quantity Generator

**Waste Code Details**

**Hazardous Waste Code:** D008  
**Waste Code Description:** LEAD

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20180919  
**Handler Name:** BOISE INDEPENDENT SD FACILITIES MAINTENANCE COMPOUND  
**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>	Municipal	<b>Street 1:</b>	400 W FORT ST
<b>Name:</b>	THE INDEPENDENT SCHOOL DISTRICT OF BOISE	<b>Street 2:</b>	
<b>Date Became Current:</b>	19100101	<b>City:</b>	BOISE
<b>Date Ended Current:</b>		<b>State:</b>	ID
<b>Phone:</b>	208-338-3420	<b>Country:</b>	US
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	83702

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Municipal	<b>Street 1:</b>	400 W FORT ST
<b>Name:</b>	THE INDEPENDENT SCHOOL DISTRICT OF BOISE	<b>Street 2:</b>	
<b>Date Became Current:</b>	19100101	<b>City:</b>	BOISE
<b>Date Ended Current:</b>		<b>State:</b>	ID
<b>Phone:</b>	208-338-3420	<b>Country:</b>	US
<b>Source Type:</b>	Annual/Biennial Report update with Notification	<b>Zip Code:</b>	83702

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Municipal	<b>Street 1:</b>	
<b>Name:</b>	BOISE SCHOOLS	<b>Street 2:</b>	
<b>Date Became Current:</b>	19500101	<b>City:</b>	
<b>Date Ended Current:</b>		<b>State:</b>	
<b>Phone:</b>		<b>Country:</b>	US
<b>Source Type:</b>	Annual/Biennial Report	<b>Zip Code:</b>	

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Municipal	<b>Street 1:</b>	400 W FORT ST
<b>Name:</b>	THE INDEPENDENT SCHOOL DISTRICT OF BOISE	<b>Street 2:</b>	
<b>Date Became Current:</b>	19100101	<b>City:</b>	BOISE
<b>Date Ended Current:</b>		<b>State:</b>	ID
<b>Phone:</b>		<b>Country:</b>	US
<b>Source Type:</b>	Deactivation	<b>Zip Code:</b>	83702

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Municipal	<b>Street 1:</b>	400 W FORT ST
<b>Name:</b>	THE INDEPENDENT SCHOOL DISTRICT OF BOISE	<b>Street 2:</b>	
<b>Date Became Current:</b>	19100101	<b>City:</b>	BOISE
<b>Date Ended Current:</b>		<b>State:</b>	ID
<b>Phone:</b>	208-338-3420	<b>Country:</b>	US
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	83702

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
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**Type:**

Municipal

**Street 1:**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<b>Name:</b>	BOISE SCHOOLS			<b>Street 2:</b>		
<b>Date Became Current:</b>	19500101			<b>City:</b>		
<b>Date Ended Current:</b>				<b>State:</b>		
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Annual/Biennial Report			<b>Zip Code:</b>		
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Municipal			<b>Street 1:</b>	400 W FORT ST	
<b>Name:</b>	THE INDEPENDENT SCHOOL DISTRICT OF BOISE			<b>Street 2:</b>		
<b>Date Became Current:</b>	19100101			<b>City:</b>	BOISE	
<b>Date Ended Current:</b>				<b>State:</b>	ID	
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Annual/Biennial Report update with Notification			<b>Zip Code:</b>	83702	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Municipal			<b>Street 1:</b>	400 W FORT ST	
<b>Name:</b>	THE INDEPENDENT SCHOOL DISTRICT OF BOISE			<b>Street 2:</b>		
<b>Date Became Current:</b>	19100101			<b>City:</b>	BOISE	
<b>Date Ended Current:</b>				<b>State:</b>	ID	
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Implementer			<b>Zip Code:</b>	83702	
<b>Owner/Operator Ind:</b>	Current Operator			<b>Street No:</b>		
<b>Type:</b>	Municipal			<b>Street 1:</b>	400 W FORT ST	
<b>Name:</b>	THE INDEPENDENT SCHOOL DISTRICT OF BOISE			<b>Street 2:</b>		
<b>Date Became Current:</b>	19100101			<b>City:</b>	BOISE	
<b>Date Ended Current:</b>				<b>State:</b>	ID	
<b>Phone:</b>				<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	83702	
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>		
<b>Type:</b>	Municipal			<b>Street 1:</b>	400 W FORT ST	
<b>Name:</b>	THE INDEPENDENT SCHOOL DISTRICT OF BOISE			<b>Street 2:</b>		
<b>Date Became Current:</b>	00010101			<b>City:</b>	BOISE	
<b>Date Ended Current:</b>				<b>State:</b>	ID	
<b>Phone:</b>	208-338-3420			<b>Country:</b>	US	
<b>Source Type:</b>	Notification			<b>Zip Code:</b>	83702	
<b>Owner/Operator Ind:</b>	Current Owner			<b>Street No:</b>		
<b>Type:</b>	Municipal			<b>Street 1:</b>	400 W FORT ST	
<b>Name:</b>	THE INDEPENDENT SCHOOL DISTRICT OF BOISE			<b>Street 2:</b>		
<b>Date Became Current:</b>	19100101			<b>City:</b>	BOISE	
<b>Date Ended Current:</b>				<b>State:</b>	ID	
<b>Phone:</b>	208-338-3420			<b>Country:</b>	US	
<b>Source Type:</b>	Deactivation			<b>Zip Code:</b>	83702	

#### Historical Handler Details

<b>Receive Dt:</b>	20110124
<b>Generator Code Description:</b>	Very Small Quantity Generator
<b>Handler Name:</b>	BOISE INDEPENDENT SD MAINT COMPOUND
<b>Receive Dt:</b>	19910702
<b>Generator Code Description:</b>	Very Small Quantity Generator
<b>Handler Name:</b>	BOISE INDEPENDENT SD MAINT COMPOUND
<b>Receive Dt:</b>	20180817
<b>Generator Code Description:</b>	Large Quantity Generator
<b>Handler Name:</b>	BOISE INDEPENDENT SD FACILITIES MAINTENANCE COMPOUND
<b>Receive Dt:</b>	20021010
<b>Generator Code Description:</b>	Very Small Quantity Generator



**Handler Name:**

BOISE INDEPENDENT SD MAINT COMPOUND



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
<b>Receive Dt:</b>		20051027				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		BOISE INDEPENDENT SD MAINT COMPOUND				
<b>Receive Dt:</b>		20110124				
<b>Generator Code Description:</b>		Small Quantity Generator				
<b>Handler Name:</b>		BOISE INDEPENDENT SD MAINT COMPOUND				
<b>Receive Dt:</b>		20180817				
<b>Generator Code Description:</b>		Not a Generator, Verified				
<b>Handler Name:</b>		BOISE INDEPENDENT SD FACILITIES MAINTENANCE COMPOUND				
<b>Receive Dt:</b>		20171204				
<b>Generator Code Description:</b>		Not a Generator, Verified				
<b>Handler Name:</b>		BOISE INDEPENDENT SD MAINT COMPOUND				
<b>Receive Dt:</b>		20021010				
<b>Generator Code Description:</b>		Very Small Quantity Generator				
<b>Handler Name:</b>		BOISE INDEPENDENT SD MAINT COMPOUND				

<a href="#">14</a>	1 of 2	WSW	0.22 / 1,152.07	2,723.74 / -16	ELKS REHABILITATION HOSPITAL 204 FORT ST BOISE ID	UST
<hr/>						
<b>Facility ID:</b>	3-010814			<b>Program ID (Map):</b>	3-010814	
<b>Facility Type:</b>	Other			<b>Program (Map):</b>	Underground Storage Tanks	
<b>Facility Status:</b>	Closure			<b>ID (Map):</b>	8431	
<b>Date Certified:</b>	08/07/2000			<b>Box No (Map):</b>	2011BAZ2009	
<b>1000 Ft Drnk Wtr:</b>	Yes			<b>Latitude (Map):</b>	43.6156	
<b>Facility Latitude:</b>	43.6156			<b>Longitude (Map):</b>	-116.19078	
<b>Facility Longitude:</b>	-116.19078			<b>Facility Phone:</b>		
<b>Facility Name:</b>	ELKS REHABILITATION HOSPITAL					
<b>UST Address:</b>	204 FORT ST					
<b>UST Address 2:</b>						
<b>UST City:</b>	BOISE					
<b>UST Zip:</b>	83702					
<b>Fac Name (Map):</b>	ELKS REHABILITATION HOSPITAL					
<b>Address (Map):</b>	204 FORT ST					
<b>City/State (Map):</b>	BOISE					
<b>Facility ID (Rpt):</b>	3-010814					
<b>Facility Name (Rpt):</b>	ELKS REHABILITATION HOSPITAL					
<b>Street Address (Rpt):</b>	204 FORT ST					
<b>City (Rpt):</b>	BOISE					
<b>Zip (Rpt):</b>	83702					
<b>Type (Rpt):</b>	Other					
<b>Status (Rpt):</b>	Closed					
<b>No Tanks (Rpt):</b>	1					
<b>Source of Data:</b>	Underground Storage Tank Database Reports - Facilities; Waste Remediation Facility Mapper; Underground Storage Tank Database Reports - UST List					
<b>DEQ Search Result URL:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=4949">https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=4949</a>					

#### Tanks Information

<b>Tank No:</b>	3-010814*1	<b>Other Method:</b>	No
<b>Tank ID:</b>	1	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	6/23/2000	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>		<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>		<b>PrevOverfillAlarm:</b>	No
<b>Date Installed:</b>	12/22/1988	<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	300	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Diesel	<b>Partially Excluded:</b>	No



**Tank Material:**

Asphalt Coated or Bare Steel

**Sec Tk Dbl Wall:**

No



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Site Asmt Perf:	No				Sec Tk Lined Int:	No
PrimLkDetectMeth:	Not Listed				Sec. Tank None:	Yes
Sec Lk Detect Meth:					Spl Bucket Contain:	
Inert Fill:					Tank Notes:	
Tank Repaired?:						
Tank Link:	https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=13268&fld=4949					

**Pipes Information**

Connected Tank:	3-010814*1	Description:	1
Status:	Closed	Comments:	Yes
Pipe Type:	Safe Suction	Start Date:	12/22/1988
Pipe Material:	Steel	End Date:	6/23/2000
Date Installed:	12/22/1988	Catas Lk Detect Mth:	
Pipe Link:	https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=16167&fld=4949		

**Contacts Information**

Contact Type:	Owner	Start Date:	08/07/2000
Trained Date:		End Date:	
Contact Name:	ELKS REHABILITATION HOSPITAL		
Contact Type:	Manager	Start Date:	08/07/2000
Trained Date:		End Date:	
Contact Name:	JOHN WESTOVER		

**Terradex Details**

Status:	
County:	Ada
Covenant:	
IDEQ Waste Remediation Prgm:	Underground Storage Tanks
All Programs for Site:	Underground Storage Tanks
Detail Link:	https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/8431

**Terradex Underground Storage Tank Details**

Reference ID:	8431
Program:	Underground Storage Tanks
Covenant:	
County:	Ada
All Programs For Site:	Underground Storage Tanks

<a href="#">14</a>	2 of 2	WSW	0.22 / 1,152.07	2,723.74 / -16	ELKS REHABILITATION HOSPITAL 204 FORT ST BOISE ID	ALDEN REM SITES
Reference ID:	8431	Latitude:	43.6156			
Box No:	2011BAZ2009	Longitude:	-116.19078			
County:	Ada					

**Details**

Program:	Underground Storage Tanks	Covenant:	
All Programs for Site:	Underground Storage Tanks		

<a href="#">15</a>	1 of 1	W	0.22 / 1,187.53	2,721.67 / -18	US DOD ARMY RESERVE CENTER LUGENBEEL 410 W FORT ST	BOISE ID 83702
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RCRA NON GEN

dt-RCRA NON



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**EPA Handler ID:** IDR000003558  
**Gen Status Universe:** No Report  
**Contact Name:**  
**Contact Address:**  
**Contact Phone No and Ext:**  
**Contact Email:**  
**Contact Country:**  
**County Name:** ADA  
**EPA Region:** 10  
**Land Type:** Federal  
**Receive Date:** 20020211  
**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 Jun, 2022.

#### Evaluation Details

**Evaluation Start Date:** 20020211  
**Evaluation Type Description:** NON-FINANCIAL RECORD REVIEW  
**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:** 20020211  
**Handler Name:** US DOD ARMY RESERVE CENTER LUGENBEEL  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

#### Hazardous Waste Handler Details

**Sequence No:** 1  
**Receive Date:** 20000905  
**Handler Name:** US DOD ARMY RESERVE LUGENBEEL  
**Source Type:** Notification  
**Federal Waste Generator Code:** 2  
**Generator Code Description:** Small Quantity Generator



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Waste Code Details**

Hazardous Waste Code: D001  
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D008  
Waste Code Description: LEAD

**Owner/Operator Details**

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Federal	Street 1:	457 TEXAS WAY W
Name:	70TH RSC	Street 2:	
Date Became Current:	20010101	City:	FORT LAWTON
Date Ended Current:		State:	WA
Phone:	206-281-3297	Country:	US
Source Type:	Notification	Zip Code:	98199

**Historical Handler Details**

Receive Dt: 20000905  
Generator Code Description: Small Quantity Generator  
Handler Name: US DOD ARMY RESERVE LUGENBEEL

<a href="#">16</a>	1 of 2	WSW	0.23 / 1,194.63	2,723.05 / -17	ST LUKES RMC IT (BOISE) 316 W WASHINGTON ST BOISE ID	UST
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Facility ID:	3-010867	Program ID (Map):	3-010867
Facility Type:	Hospital	Program (Map):	Underground Storage Tanks
Facility Status:	Closure	ID (Map):	5194
Date Certified:	06/08/2009	Box No (Map):	2011BAZ6140
1000 Ft Drnk Wtr:	Yes	Latitude (Map):	43.616784
Facility Latitude:	43.616784	Longitude (Map):	-116.193832
Facility Longitude:	-116.193832	Facility Phone:	
Facility Name:	St. Luke's R.M.C. IT (Boise)		
UST Address:	316 W. WASHINGTON ST		
UST Address 2:			
UST City:	BOISE		
UST Zip:	83702		
Fac Name (Map):	ST LUKES RMC IT (BOISE)		
Address (Map):	316 W WASHINGTON ST		
City/State (Map):	BOISE		
Facility ID (Rpt):	3-010867		
Facility Name (Rpt):	St. Luke's R.M.C. IT (Boise)		
Street Address (Rpt):	316 W. WASHINGTON ST		
City (Rpt):	BOISE		
Zip (Rpt):	83702		
Type (Rpt):	Hospital		
Status (Rpt):	Closed		
No Tanks (Rpt):	1		
Source of Data:	Underground Storage Tank Database Reports - Facilities; Waste Remediation Facility Mapper; Underground Storage Tank Database Reports - UST List		
DEQ Search Result URL:	https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=6082		

**Tanks Information**

Tank No:	3-010867*1	Other Method:	No
Tank ID:	1	Emergency Gen:	
CAS No CERCLA Nm:		ATG Make Model:	Veeder-Root TLS 300
Status:	Permanently Out of Use	Manifolded:	No
Closure Status:	Tank removed from ground	Compartment:	No



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Date Closed:</b>	9/12/2017	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	12/1/2016	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>	8/15/2017	<b>PrevOverfillAlarm:</b>	Yes
<b>Date Installed:</b>	01/01/2009	<b>Prev Spl Protected:</b>	Yes
<b>Capacity:</b>	4000	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Diesel	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Fiberglass Reinforced Plastic	<b>Sec Tk Dbl Wall:</b>	Yes
<b>Site Asmt Perf:</b>	Yes	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Continuous Int. Dbl. Wall Monitor	<b>Sec. Tank None:</b>	No
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>		<b>Tank Notes:</b>	TOU 12-13-16
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=14203&amp;fld=6082">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=14203&amp;fld=6082</a>		

#### Pipes Information

<b>Connected Tank:</b>	3-010867*1	<b>Description:</b>	1mP1
<b>Status:</b>	Closed	<b>Comments:</b>	No
<b>Pipe Type:</b>	Pressurized	<b>Start Date:</b>	1/1/2009
<b>Pipe Material:</b>	Flexible (APT)	<b>End Date:</b>	9/12/2017
<b>Date Installed:</b>	01/01/2009	<b>Catas Lk Detect Mth:</b>	Mechanical line leak detection
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=1681&amp;fld=6082">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=1681&amp;fld=6082</a>		
<b>Connected Tank:</b>	3-010867*1	<b>Description:</b>	1mP2
<b>Status:</b>	Closed	<b>Comments:</b>	No
<b>Pipe Type:</b>	Pressurized	<b>Start Date:</b>	1/1/2009
<b>Pipe Material:</b>	Flexible (APT)	<b>End Date:</b>	9/12/2017
<b>Date Installed:</b>	01/01/2009	<b>Catas Lk Detect Mth:</b>	Mechanical line leak detection
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=97852e15-416d-4483-b2e3-324e80f1e268&amp;fld=6082">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=97852e15-416d-4483-b2e3-324e80f1e268&amp;fld=6082</a>		

#### Inspection List Information

<b>Inspection Date:</b>	03/18/2015
<b>Prevention:</b>	Yes
<b>Detection:</b>	No
<b>Total:</b>	No
<b>Inspector:</b>	Christopher Bowe
<b>Inspection Date:</b>	06/02/2009
<b>Prevention:</b>	Yes
<b>Detection:</b>	No
<b>Total:</b>	No
<b>Inspector:</b>	Christopher Bowe
<b>Inspection Date:</b>	04/27/2012
<b>Prevention:</b>	Yes
<b>Detection:</b>	No
<b>Total:</b>	No
<b>Inspector:</b>	Christopher Bowe

#### Contacts Information

<b>Contact Type:</b>	Operator	<b>Start Date:</b>	06/03/2009
<b>Trained Date:</b>		<b>End Date:</b>	
<b>Contact Name:</b>	Jeff Kimball		
<b>Contact Type:</b>	Other	<b>Start Date:</b>	06/02/2009
<b>Trained Date:</b>		<b>End Date:</b>	
<b>Contact Name:</b>	ROBERT BRAINARD		
<b>Contact Type:</b>	Class B Operator	<b>Start Date:</b>	04/27/2012
<b>Trained Date:</b>	06/24/2013	<b>End Date:</b>	
<b>Contact Name:</b>	ANSON CORNELL		



**Contact Type:** Manager

**Start Date:** 04/27/2012



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Trained Date:		CHAD BAART (Building Services Supervisor)			End Date:	
Contact Name:						
Contact Type:	Owner				Start Date:	10/08/2008
Trained Date:					End Date:	
Contact Name:		ST LUKES REGIONAL MEDICAL CENTER				
Contact Type:	Class A Operator				Start Date:	06/24/2013
Trained Date:					End Date:	
Contact Name:		ANSON CORNELL				
<hr/>						
<u>Financial Responsibility Information (Terradex)</u>						
Type:	State Fund				Site Assmnt Performd:	
Expiration Date:		02/01/2016				
<hr/>						
<u>Terradex Details</u>						
Status:						
County:	Ada					
Covenant:						
IDEQ Waste Remediation Prgm:	Underground Storage Tanks					
All Programs for Site:	Underground Storage Tanks					
Detail Link:	https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/5194					
<hr/>						
<u>Terradex Underground Storage Tank Details</u>						
Reference ID:	5194					
Program:	Underground Storage Tanks					
Covenant:						
County:	Ada					
All Programs For Site:	Underground Storage Tanks					
<hr/>						
<a href="#">16</a>	2 of 2	WSW	0.23 / 1,194.63	2,723.05 / -17	ST LUKES RMC IT (BOISE) 316 W WASHINGTON ST BOISE ID	REM SITES
<hr/>						
Reference ID:	5194				Latitude:	43.616784
Box No:	2011BAZ6140				Longitude:	-116.193832
County:	Ada					
<hr/>						
<u>Details</u>						
Program:	Underground Storage Tanks				Covenant:	
All Programs for Site:	Underground Storage Tanks					
<hr/>						
<a href="#">17</a>	1 of 2	WNW	0.25 / 1,297.04	2,721.65 / -18	US GSA FEDERAL BLDG CTHSE BOISE 550 W FORT ST BOISE ID	UST
<hr/>						
Facility ID:	3-010274				Program ID (Map):	3-010274
Facility Type:	Federal Non-Military				Program (Map):	Underground Storage Tanks
Facility Status:	Closure				ID (Map):	9807
Date Certified:	03/04/1999				Box No (Map):	2011BAZ7065
1000 Ft Drnk Wtr:	Yes				Latitude (Map):	43.620557
Facility Latitude:	43.620557				Longitude (Map):	-116.194386
Facility Longitude:	-116.194386				Facility Phone:	
Facility Name:	GENERAL SERVICES ADMINIST					



**UST Address:** 550 W FORT ST  
**UST Address 2:**  
**UST City:** BOISE



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
UST Zip:		83702				
Fac Name (Map):		US GSA FEDERAL BLDG CTHSE BOISE				
Address (Map):		550 W FORT ST				
City/State (Map):		BOISE				
Facility ID (Rpt):		3-010274				
Facility Name (Rpt):		GENERAL SERVICES ADMINIST				
Street Address (Rpt):		550 W FORT ST				
City (Rpt):		BOISE				
Zip (Rpt):		83702				
Type (Rpt):		Federal Non-Military				
Status (Rpt):		Closed				
No Tanks (Rpt):		2				
Source of Data:		Underground Storage Tank Database Reports - Facilities; Waste Remediation Facility Mapper; Underground Storage Tank Database Reports - UST List				
DEQ Search Result URL:		<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1165">https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1165</a>				

#### Tanks Information

Tank No:	3-010274*2	Other Method:	No
Tank ID:	2	Emergency Gen:	
CAS No CERCLA Nm:		ATG Make Model:	
Status:	Permanently Out of Use	Manifolded:	No
Closure Status:	Tank removed from ground	Compartment:	No
Date Closed:	11/1/1998	Prevention Flapper:	No
Date Last Used:	1/1/1990	Prev Ball Float:	No
A30 Day Nt Closure:		PrevOverfillAlarm:	No
Date Installed:	01/01/1968	Prev Spl Protected:	No
Capacity:	500	PrevUnd25GalDel:	No
Substance:	Regular Gasoline	Partially Excluded:	No
Tank Material:	Asphalt Coated or Bare Steel	Sec Tk Dbl Wall:	No
Site Asmt Perf:	No	Sec Tk Lined Int:	No
PrimLkDetectMeth:	Not Listed	Sec. Tank None:	Yes
Sec Lk Detect Meth:		Spl Bucket Contain:	
Inert Fill:		Tank Notes:	
Tank Repaired?:			
Tank Link:	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2633&amp;fld=1165">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2633&amp;fld=1165</a>		

#### Tanks Information

Tank No:	3-010274*1	Other Method:	No
Tank ID:	1	Emergency Gen:	
CAS No CERCLA Nm:		ATG Make Model:	
Status:	Permanently Out of Use	Manifolded:	No
Closure Status:	Tank removed from ground	Compartment:	No
Date Closed:	11/1/1998	Prevention Flapper:	No
Date Last Used:	11/1/1998	Prev Ball Float:	No
A30 Day Nt Closure:		PrevOverfillAlarm:	No
Date Installed:	01/01/1967	Prev Spl Protected:	No
Capacity:	10000	PrevUnd25GalDel:	No
Substance:	Diesel	Partially Excluded:	No
Tank Material:	Asphalt Coated or Bare Steel	Sec Tk Dbl Wall:	No
Site Asmt Perf:	Yes	Sec Tk Lined Int:	No
PrimLkDetectMeth:	Not Listed	Sec. Tank None:	Yes
Sec Lk Detect Meth:		Spl Bucket Contain:	
Inert Fill:		Tank Notes:	AMENDED PER EPAUST 2-4-98
Tank Repaired?:			
Tank Link:	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2632&amp;fld=1165">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=2632&amp;fld=1165</a>		

#### Pipes Information

Connected Tank:	3-010274*2	Description:	2
Status:	Closed	Comments:	Yes
Pipe Type:	U.S. Suction	Start Date:	1/1/1968
Pipe Material:	Steel	End Date:	11/1/1998
Date Installed:	01/01/1968	Catas Lk Detect Mth:	



**Pipe Link:**

<https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=8401&fld=1165>



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Connected Tank:</b>	3-010274*1	<b>Description:</b>	1
<b>Status:</b>	Closed	<b>Comments:</b>	Yes
<b>Pipe Type:</b>	Gravity Feed	<b>Start Date:</b>	1/1/1967
<b>Pipe Material:</b>	Steel	<b>End Date:</b>	11/1/1998
<b>Date Installed:</b>	01/01/1967	<b>Catas Lk Detect Mth:</b>	
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=8400&amp;fld=1165">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=8400&amp;fld=1165</a>		

#### Contacts Information

<b>Contact Type:</b>	Other	<b>Start Date:</b>	03/04/1999
<b>Trained Date:</b>		<b>End Date:</b>	
<b>Contact Name:</b>	GERALD F LACHCIK		
<b>Contact Type:</b>	Other	<b>Start Date:</b>	03/04/1999
<b>Trained Date:</b>		<b>End Date:</b>	
<b>Contact Name:</b>	DEANO ROCCA		
<b>Contact Type:</b>	Owner	<b>Start Date:</b>	03/04/1999
<b>Trained Date:</b>		<b>End Date:</b>	
<b>Contact Name:</b>	GENERAL SERVICES ADMINISTRATION		

#### Financial Responsibility Information (Terradex)

<b>Type:</b>	Self-Insured	<b>Site Assmnt Performd:</b>
<b>Expiration Date:</b>	03/04/1999	

#### Terradex Details

<b>Status:</b>	
<b>County:</b>	Ada
<b>Covenant:</b>	
<b>IDEQ Waste Remediation Prgm:</b>	Underground Storage Tanks
<b>All Programs for Site:</b>	RCRA Hazardous Waste Site, Underground Storage Tanks
<b>Detail Link:</b>	<a href="https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/9807">https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/9807</a>

#### Terradex Underground Storage Tank Details

<b>Reference ID:</b>	9807
<b>Program:</b>	Underground Storage Tanks
<b>Covenant:</b>	
<b>County:</b>	Ada
<b>All Programs For Site:</b>	RCRA Hazardous Waste Site, Underground Storage Tanks

<a href="#">17</a>	2 of 2	WNW	0.25 / 1,297.04	2,721.65 / -18	US GSA FEDERAL BLDG CTHSE BOISE 550 W FORT ST BOISE ID	REM SITES
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<b>Reference ID:</b>	9807	<b>Latitude:</b>	43.620557
<b>Box No:</b>	2011BAZ7065	<b>Longitude:</b>	-116.194386
<b>County:</b>	Ada		

#### Details

<b>Program:</b>	Underground Storage Tanks	<b>Covenant:</b>
<b>All Programs for Site:</b>	RCRA Hazardous Waste Site, Underground Storage Tanks	
<b>Program:</b>	Multiple Programs	<b>Covenant:</b>
<b>All Programs for Site:</b>	RCRA Hazardous Waste Site, Underground Storage Tanks	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Program:</b>	RCRA Hazardous Waste Sites	<b>Covenant:</b>
<b>All Programs for Site:</b>	RCRA Hazardous Waste Site, Underground Storage Tanks	

<a href="#">18</a>	1 of 2	SE	0.25 / 1,309.93	2,743.00 / 3	RESERVE ST ARMORY 801 RESERVE ST BOISE ID	UST
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<b>Facility ID:</b>	3-010455	<b>Program ID (Map):</b>	3-010455
<b>Facility Type:</b>	Local Government	<b>Program (Map):</b>	Underground Storage Tanks
<b>Facility Status:</b>	Closure	<b>ID (Map):</b>	9431
<b>Date Certified:</b>	01/10/1989	<b>Box No (Map):</b>	2011BAZ5486
<b>1000 Ft Drnk Wtr:</b>	Yes	<b>Latitude (Map):</b>	43.61439
<b>Facility Latitude:</b>	43.61439	<b>Longitude (Map):</b>	-116.18498
<b>Facility Longitude:</b>	-116.18498	<b>Facility Phone:</b>	
<b>Facility Name:</b>	RESERVE ST ARMORY		
<b>UST Address:</b>	801 RESERVE ST		
<b>UST Address 2:</b>			
<b>UST City:</b>	BOISE		
<b>UST Zip:</b>	83701		
<b>Fac Name (Map):</b>	RESERVE ST ARMORY		
<b>Address (Map):</b>	801 RESERVE ST		
<b>City/State (Map):</b>	BOISE		
<b>Facility ID (Rpt):</b>	3-010455		
<b>Facility Name (Rpt):</b>	RESERVE ST ARMORY		
<b>Street Address (Rpt):</b>	801 RESERVE ST		
<b>City (Rpt):</b>	BOISE		
<b>Zip (Rpt):</b>	83701		
<b>Type (Rpt):</b>	Local Government		
<b>Status (Rpt):</b>	Closed		
<b>No Tanks (Rpt):</b>	3		
<b>Source of Data:</b>	Underground Storage Tank Database Reports - Facilities; Waste Remediation Facility Mapper; Underground Storage Tank Database Reports - UST List		
<b>DEQ Search Result URL:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1392">https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1392</a>		

#### Tanks Information

<b>Tank No:</b>	3-010455*3	<b>Other Method:</b>	No
<b>Tank ID:</b>	3	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	9/11/1990	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	9/11/1990	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>		<b>PrevOverflowAlarm:</b>	No
<b>Date Installed:</b>	12/22/1988	<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	1000	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Not Listed	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Unknown	<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>	No	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Not Listed	<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>	None	<b>Tank Notes:</b>	
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3728&amp;fld=1392">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3728&amp;fld=1392</a>		

#### Tanks Information

<b>Tank No:</b>	3-010455*1	<b>Other Method:</b>	No
<b>Tank ID:</b>	1	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	9/11/1990	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	9/11/1990	<b>Prev Ball Float:</b>	No



**A30 Day Nt Closure:**  
**Date Installed:** 12/22/1988

**PrevOverfillAlarm:** No  
**Prev Spl Protected:** No



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Capacity:</b>	1000				<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Diesel				<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Unknown				<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>	No				<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Not Listed				<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>					<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>	None				<b>Tank Notes:</b>	
<b>Tank Repaired?:</b>						
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3726&amp;fld=1392">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3726&amp;fld=1392</a>					

#### Tanks Information

<b>Tank No:</b>	3-010455*2	<b>Other Method:</b>	No
<b>Tank ID:</b>	2	<b>Emergency Gen:</b>	
<b>CAS No CERCLA Nm:</b>		<b>ATG Make Model:</b>	
<b>Status:</b>	Permanently Out of Use	<b>Manifolded:</b>	No
<b>Closure Status:</b>	Tank removed from ground	<b>Compartment:</b>	No
<b>Date Closed:</b>	9/11/1990	<b>Prevention Flapper:</b>	No
<b>Date Last Used:</b>	9/11/1990	<b>Prev Ball Float:</b>	No
<b>A30 Day Nt Closure:</b>		<b>PrevOverfillAlarm:</b>	No
<b>Date Installed:</b>	12/22/1988	<b>Prev Spl Protected:</b>	No
<b>Capacity:</b>	500	<b>PrevUnd25GalDel:</b>	No
<b>Substance:</b>	Kerosene	<b>Partially Excluded:</b>	No
<b>Tank Material:</b>	Unknown	<b>Sec Tk Dbl Wall:</b>	No
<b>Site Asmt Perf:</b>	No	<b>Sec Tk Lined Int:</b>	No
<b>PrimLkDetectMeth:</b>	Not Listed	<b>Sec. Tank None:</b>	Yes
<b>Sec Lk Detect Meth:</b>		<b>Spl Bucket Contain:</b>	
<b>Inert Fill:</b>	None	<b>Tank Notes:</b>	
<b>Tank Repaired?:</b>			
<b>Tank Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3727&amp;fld=1392">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditTank.aspx?tankid=3727&amp;fld=1392</a>		

#### Pipes Information

<b>Connected Tank:</b>	3-010455*2	<b>Description:</b>	2
<b>Status:</b>	Closed	<b>Comments:</b>	Yes
<b>Pipe Type:</b>	Not Listed	<b>Start Date:</b>	12/22/1988
<b>Pipe Material:</b>	Unknown	<b>End Date:</b>	9/11/1990
<b>Date Installed:</b>	12/22/1988	<b>Catas Lk Detect Mth:</b>	
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=7933&amp;fld=1392">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=7933&amp;fld=1392</a>		
<b>Connected Tank:</b>	3-010455*1	<b>Description:</b>	1
<b>Status:</b>	Closed	<b>Comments:</b>	Yes
<b>Pipe Type:</b>	Not Listed	<b>Start Date:</b>	12/22/1988
<b>Pipe Material:</b>	Unknown	<b>End Date:</b>	9/11/1990
<b>Date Installed:</b>	12/22/1988	<b>Catas Lk Detect Mth:</b>	
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=7932&amp;fld=1392">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=7932&amp;fld=1392</a>		
<b>Connected Tank:</b>	3-010455*3	<b>Description:</b>	3
<b>Status:</b>	Closed	<b>Comments:</b>	Yes
<b>Pipe Type:</b>	Not Listed	<b>Start Date:</b>	12/22/1988
<b>Pipe Material:</b>	Unknown	<b>End Date:</b>	9/11/1990
<b>Date Installed:</b>	12/22/1988	<b>Catas Lk Detect Mth:</b>	
<b>Pipe Link:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=7934&amp;fld=1392">https://www2.deq.idaho.gov/waste/ustlust/pages/AddEditPipe.aspx?pipeid=7934&amp;fld=1392</a>		

#### Contacts Information

<b>Contact Type:</b>	Owner	<b>Start Date:</b>	01/10/1989
<b>Trained Date:</b>		<b>End Date:</b>	
<b>Contact Name:</b>	BOISE CITY-PUBLIC WORKS DEPT		
<b>Contact Type:</b>	Other	<b>Start Date:</b>	01/10/1989
<b>Trained Date:</b>		<b>End Date:</b>	
<b>Contact Name:</b>	ROBBIN FINCH		



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

**Status:**  
**County:** Ada  
**Covenant:**  
**IDEQ Waste Remediation Prgm:** Underground Storage Tanks  
**All Programs for Site:** Underground Storage Tanks  
**Detail Link:** [https://lw2.terradox.com/reporting/build\\_lur\\_array\\_for\\_site\\_v2/view/pg\\_siteid/9431](https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/9431)

#### Terradex Underground Storage Tank Details

**Reference ID:** 9431  
**Program:** Underground Storage Tanks  
**Covenant:**  
**County:** Ada  
**All Programs For Site:** Underground Storage Tanks

<a href="#">18</a>	2 of 2	SE	0.25 / 1,309.93	2,743.00 / 3	RESERVE ST ARMORY 801 RESERVE ST BOISE ID	REM SITES
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**Reference ID:** 9431  
**Box No:** 2011BAZ5486  
**County:** Ada  
**Latitude:** 43.61439  
**Longitude:** -116.18498

#### Details

**Program:** Underground Storage Tanks  
**All Programs for Site:** Underground Storage Tanks  
**Covenant:**

<a href="#">19</a>	1 of 2	SSE	0.28 / 1,477.75	2,732.52 / -7	BOISE FIRE DEPT STATION NO 1 707 RESERVE ST BOISE ID	<small>4#LUST-819928449-00</small> <small>PTD 11/13/2019</small> <b>LUST</b>
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**Facility ID:** 3-010080  
**LUST Search Facility:** BOISE FIRE DEPT STATION #1  
**LUST Search Addr 1:** 707 RESERVE ST  
**LUST Search Addr 2:**  
**LUST Search City:** BOISE  
**LUST Search Zip:** 83712  
**LUST Search Lat:** 43.61385  
**LUST Search Long:** -116.18602  
**Source:** Waste and Remediation UST-LUST EVENTS Reports, UST DEQ Facilities; Waste Remediation Facility Mapper  
**WRM ID:** 5975  
**Box No:** 2011BAZ762  
**WRM Facility Name:** BOISE FIRE DEPT STATION NO 1  
**WRM Address:** 707 RESERVE ST  
**WRM City:** BOISE  
**WRM Latitude:** 43.61385  
**WRM Longitude:** -116.18602  
**County:** Ada

#### LUST Report - All LUST Events

**LUST ID:** 247  
**Status:** Confirmed Release  
**Release Date:** 10/1/1996  
**Cleanup Date:** 10/1/1996  
**Cleanup Method:**

#### UST Facility Search Details

**Facility Status:** Closure  
**Facility Type:** Local Government  
**Date Certified:** 10/22/1996  
**URL:** <https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1009>  
**1000 Ft Drinking Wt:** Yes  
**Facility Phone:**

#### UST Facility Search Details



**LUST ID:** 247  
**Confirmed Release:** 10/01/1996

**Enforcement Effect:**  
**Enforcement Term:**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Cleanup Complete:	10/01/1996	EC:	No
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**Waste Remediation Facility Mapper - UST Details**

<b>Program:</b>	Underground Storage Tanks	<b>Covenant:</b>
<b>Remediation Prog:</b>	Leaking Underground Storage Tanks	<b>Status:</b>
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, Underground Storage Tanks	
<b>Link:</b>	https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/5975	

**Waste Remediation Facility Mapper - LUST Details**

<b>Program:</b>	Leaking Underground Storage Tanks
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, Underground Storage Tanks
<b>Covenant:</b>	

<a href="#">19</a>	2 of 2	SSE	0.28 / 1,477.75	2,732.52 / -7	BOISE FIRE DEPT STATION NO 1 707 RESERVE ST BOISE ID	dd-REM SITES-848347811-06 REM SITES
<b>Reference ID:</b>	5975	<b>Latitude:</b>	43.61385			
<b>Box No:</b>	2011BAZ762	<b>Longitude:</b>	-116.18602			
<b>County:</b>	Ada					

**Details**

<b>Program:</b>	Underground Storage Tanks	<b>Covenant:</b>
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, Underground Storage Tanks	
<b>Program:</b>	Multiple Programs	<b>Covenant:</b>
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, Underground Storage Tanks	
<b>Program:</b>	Leaking Underground Storage Tanks	<b>Covenant:</b>
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, Underground Storage Tanks	

<a href="#">20</a>	1 of 1	WSW	0.28 / 1,491.94	2,719.97 / -20	ID IDAHO COMMISSION FOR THE BLIND & VISUALLY IMPAIRED 341 W WASHINGTON AVE BOISE ID	dd-REM SITES-848347811-06 REM SITES
<b>Reference ID:</b>	14169	<b>Latitude:</b>	43.616763			
<b>Box No:</b>	2012BAZ25	<b>Longitude:</b>	-116.19504			
<b>County:</b>	Ada					

**Details**

<b>Program:</b>	RCRA Hazardous Waste Sites	<b>Covenant:</b>
<b>All Programs for Site:</b>	RCRA Hazardous Waste Site	

<a href="#">21</a>	1 of 3	SW	0.32 / 1,664.83	2,721.90 / -18	ST LUKES RMC (BOISE) PHYSICAL PLANT 140 E JEFFERSON BOISE ID	dd-REM SITES-848347811-06 REM SITES
<b>Reference ID:</b>	7490	<b>Latitude:</b>	43.613631			
<b>Box No:</b>	2011BAZ6138	<b>Longitude:</b>	-116.192387			
<b>County:</b>	Ada					



**Details**

**Program:**

Leaking Underground Storage Tanks

**Covenant:**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**All Programs for Site:** Leaking Underground Storage Tanks, Underground Storage Tanks

**Program:** Underground Storage Tanks **Covenant:**  
**All Programs for Site:** Leaking Underground Storage Tanks, Underground Storage Tanks

**Program:** Multiple Programs **Covenant:**  
**All Programs for Site:** Leaking Underground Storage Tanks, Underground Storage Tanks

<a href="#">21</a>	2 of 3	SW	0.32 / 1,664.83	2,721.90 / -18	St. Luke's R.M.C. (Boise) 140 E Jefferson BOISE ID	LUST
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<b>Facility ID:</b>	3-010474	<b>WRM ID:</b>	
<b>LUST Search Facility:</b>	St. Luke's R.M.C. (Boise)	<b>Box No:</b>	
<b>LUST Search Addr 1:</b>	140 E Jefferson	<b>WRM Facility Name:</b>	
<b>LUST Search Addr 2:</b>		<b>WRM Address:</b>	
<b>LUST Search City:</b>	BOISE	<b>WRM City:</b>	
<b>LUST Search Zip:</b>	83705	<b>WRM Latitude:</b>	
<b>LUST Search Lat:</b>	43.613631	<b>WRM Longitude:</b>	
<b>LUST Search Long:</b>	-116.192387	<b>County:</b>	
<b>Source:</b>	Waste and Remediation UST-LUST EVENTS Reports, UST DEQ Facilities		

#### LUST Report - All LUST Events

<b>LUST ID:</b>	2392	<b>Cleanup Date:</b>	
<b>Status:</b>	Confirmed Release	<b>Cleanup Method:</b>	
<b>Release Date:</b>	3/31/2022		

#### UST Facility Search Details

<b>Facility Status:</b>	Active	<b>1000 Ft Drinking Wt:</b>	Yes
<b>Facility Type:</b>	Hospital	<b>Facility Phone:</b>	(208) 381-2222
<b>Date Certified:</b>	02/05/1999		
<b>URL:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1299">https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1299</a>		

#### LUST Report - Active LUST Events

<b>LUST ID:</b>	2392	<b>Medium:</b>	
<b>Status:</b>	Confirmed Release	<b>Age Years:</b>	0.0711841204654346
<b>Release Date:</b>	3/31/2022	<b>Cleanup Method:</b>	

<a href="#">21</a>	3 of 3	SW	0.32 / 1,664.83	2,721.90 / -18	ST LUKES RMC (BOISE) PHYSICAL PLANT 140 E JEFFERSON BOISE ID	LUST
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<b>Facility ID:</b>		<b>WRM ID:</b>	7490
<b>LUST Search Facility:</b>		<b>Box No:</b>	2011BAZ6138
<b>LUST Search Addr 1:</b>		<b>WRM Facility Name:</b>	ST LUKES RMC (BOISE) PHYSICAL PLANT
<b>LUST Search Addr 2:</b>		<b>WRM Address:</b>	140 E JEFFERSON
<b>LUST Search City:</b>		<b>WRM City:</b>	BOISE
<b>LUST Search Zip:</b>		<b>WRM Latitude:</b>	43.613631
<b>LUST Search Lat:</b>		<b>WRM Longitude:</b>	-116.192387
<b>LUST Search Long:</b>		<b>County:</b>	Ada
<b>Source:</b>	Waste Remediation Facility Mapper		

#### Waste Remediation Facility Mapper - LUST Details

**Program:** Leaking Underground Storage Tanks  
**All Programs for Site:** Leaking Underground Storage Tanks, Underground Storage Tanks  
**Covenant:**







Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">22</a>	1 of 1	W	0.33 / 1,756.80	2,717.03 / -23	PETE CENARRUSA BLDG 450 W STATE ST BOISE ID	REM SITES

SITES-848342200-06  
p1p-848342200-y1p

Reference ID: 9333 Latitude: 43.61727  
Box No: 2011BAZ5102 Longitude: -116.19559  
County: Ada

#### Details

Program: Underground Storage Tanks Covenant:  
All Programs for Site: Underground Storage Tanks

<a href="#">23</a>	1 of 1	SE	0.37 / 1,967.08	2,737.08 / -3	LOGAN STREET MERCURY RESPONSE 971 E LOGAN STREET BOISE ID 83712	SEMS
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EPA ID: IDN001020504 Pgm Sys ID: IDN001020504  
NPL: LOGAN STREET MERCURY RESPONSE  
Federal Facility: Loc Address(MAP): 971 E LOGAN STREET  
Non NPL Status: City Name: BOISE  
SuperF Alt Agrmnt: Postal Code: 83712  
Site Name: County Name: ADA  
Street Address: 43.613558  
Street Address 2: Longitude83: -116.182608  
City: BOISE PGM SYS ID: IDN001020504  
State: ID Name(CalOES): LOGAN STREET MERCURY RESPONSE  
Zip: 83712 Loc Addr(CalOES): 971 E LOGAN STREET  
County: ADA City: BOISE  
Latitude: 43.613558  
Longitude: -116.182608  
Region: 83712  
Cong District: ADA  
FIPS Code: 02  
Data Source: EPA Superfund Data and Reports Active Site Inventory (List 8R Active); EPA FRS Interests Map - SEMS; CalOES  
EPA RCRA TSDF Map - SEMS

#### Site Level Information

Site ID: 1020504 Superfund Alt Agmt: No  
NPL: Not on the NPL FIPS Code: 16001  
Federal Facility: No Cong District: 02  
FF Docket: No Region: 10  
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

#### Action Information

Operable Units: 00 Start Actual: 10/10/2020  
Action Code: RV Finish Actual: 10/28/2020  
Action Name: RMVL Qual: C  
SEQ: 1 Curr Action Lead: EPA Perf

#### REST Information

Registry ID: 110071102634 Pgm Sys Acnrm: SEMS  
Active Status: NOT ON THE NPL Accuracy Value: 50  
Key Field: SEMSIDN001020504 HUC8 Code: 17050114  
Interest Type: SUPERFUND (NON-NPL) HUC 12:  
Fed Agency Name: Federal Land Ind:  
Fed Facility Code: Public Ind: Y



<b>EPA Region Code:</b>	10	<b>Pgm Report:</b>	no data yet
<b>Collect Mth Desc:</b>		ADDRESS MATCHING-HOUSE NUMBER	
<b>Ref Point Desc:</b>		ENTRANCE POINT OF A FACILITY OR STATION	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Fac Url:** https://ofmpub.epa.gov/frs\_public2/fii\_query\_detail.disp\_program\_facility?p\_registry\_id=110071102634  
**Program Url:**  
**Pgm Report Url:** no data yet  
**Fips Code:** 16001

#### CalOES EPA RCRA TSDf - SEMS

<b>Registry ID:</b> 110071102634 <b>Interest Ttpe:</b> SUPERFUND (NON-NPL) <b>Active Status:</b> NOT ON THE NPL <b>Pgm Sys Acnrm:</b> SEMS  <b>Federal Ag:</b> <b>Federal La:</b> <b>Fed Facility Cd:</b> <b>Public Ind:</b> Y <b>FIPS Code:</b> 16001 <b>HUC8 Code:</b> 17050114 <b>Pgm Report:</b> no data yet <b>Program Url:</b> <b>Fac Url:</b> https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110071102634	<b>HUC 12:</b> <b>Collect Method:</b> ADDRESS MATCHING-HOUSE NUMBER <b>Accuracy Value:</b> 50 <b>Ref Point Desc:</b> ENTRANCE POINT OF A FACILITY OR STATION <b>EPA Region:</b> 10 <b>Key Field:</b> SEMSIDN001020504 <b>Create Dt:</b> 26-Oct-2021 <b>Update Dt:</b> 24-Nov-2021 <b>Last Reported Dt:</b>
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<a href="#">24</a>	1 of 1	SW	0.37 / 1,969.08	2,717.84 / -22	ST LUKES RMC SHIPPING AND RECEIVING 330 N. 2nd St BOISE ID	REM SITES
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<b>Reference ID:</b> 192636 <b>Box No:</b> 2020BAZ28 <b>County:</b> Ada	<b>Latitude:</b> 43.613614 <b>Longitude:</b> -116.194362
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#### Details

<b>Program:</b> Underground Storage Tanks <b>All Programs for Site:</b> Underground Storage Tanks	<b>Covenant:</b>
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<a href="#">25</a>	1 of 1	SW	0.38 / 2,015.17	2,719.58 / -20	ST LUKES REGIONAL MEDICAL CTR 190 E BANNOCK ST BOISE ID	REM SITES
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<b>Reference ID:</b> 5192 <b>Box No:</b> 2011BAZ6136 <b>County:</b> Ada	<b>Latitude:</b> 43.612584 <b>Longitude:</b> -116.192437
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#### Details

<b>Program:</b> RCRA Hazardous Waste Sites <b>All Programs for Site:</b> RCRA Hazardous Waste Site	<b>Covenant:</b>
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<a href="#">26</a>	1 of 1	SE	0.39 / 2,057.32	2,140.18 / 0	US EPA LOGAN ST MERCURY SPILL RESPONSE 971 E LOGAN ST BOISE ID	REM SITES
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<b>Reference ID:</b> 194072 <b>Box No:</b> 2020BAZ177 <b>County:</b> Ada	<b>Latitude:</b> 43.613611 <b>Longitude:</b> -116.181994
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#### Details

<b>Program:</b> RCRA Hazardous Waste Sites	<b>Covenant:</b>
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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All Programs for Site: RCRA Hazardous Waste Site

<a href="#">27</a>	1 of 1	W	0.40 / 2,086.84	2,714.34 / -25	ADA CNTY COURT HOUSE 514 W JEFFERSON BOISE ID	dd-REM SITES-848347131-06 REM SITES
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Reference ID:	7905	Latitude:	43.61702
Box No:	2011BAZ127	Longitude:	-116.19756
County:	Ada		

#### Details

Program:	Underground Storage Tanks	Covenant:
All Programs for Site:	Underground Storage Tanks	

<a href="#">28</a>	1 of 1	SW	0.42 / 2,199.96	2,716.67 / -23	ANDERSON PLAZA 222 N 2ND ST STE 315 BOISE ID	REM SITES
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Reference ID:	2674	Latitude:	43.613116
Box No:	2011BAZ323	Longitude:	-116.194903
County:	Ada		

#### Details

Program:	RCRA Hazardous Waste Sites	Covenant:
All Programs for Site:	RCRA Hazardous Waste Site	

<a href="#">29</a>	1 of 2	W	0.43 / 2,289.02	2,713.11 / -27	LBJ BLDG 650 W STATE ST BOISE ID	d-LUST-819928361-06 p10-1119231-01 LUST
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Facility ID:	3-010720	WRM ID:	9017
LUST Search Facility:	LBJ BUILDING	Box No:	2011BAZ3942
LUST Search Addr 1:	650 W STATE ST	WRM Facility Name:	LBJ BLDG
LUST Search Addr 2:		WRM Address:	650 W STATE ST
LUST Search City:	BOISE	WRM City:	BOISE
LUST Search Zip:	83702	WRM Latitude:	43.61818
LUST Search Lat:	43.61818	WRM Longitude:	-116.19793
LUST Search Long:	-116.19793	County:	Ada
Source:	Waste and Remediation UST-LUST EVENTS Reports, UST DEQ Facilities; Waste Remediation Facility Mapper		

#### LUST Report - All LUST Events

LUST ID:	498	Cleanup Date:	5/1/1994
Status:	Confirmed Release	Cleanup Method:	
Release Date:	5/1/1994		

#### UST Facility Search Details

Facility Status:	Active	1000 Ft Drinking Wt:	Yes
Facility Type:	State Government	Facility Phone:	(208) 368-9219
Date Certified:			
URL:	https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1513		

#### UST Facility Search Details



**LUST ID:** 498  
**Confirmed Release:** 05/01/1994  
**Cleanup Complete:** 05/01/1994

**Enforcement Effect:**  
**Enforcement Term:**  
**EC:** No



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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#### Waste Remediation Facility Mapper - UST Details

<b>Program:</b>	Underground Storage Tanks	<b>Covenant:</b>	
<b>Remediation Prog:</b>	Leaking Underground Storage Tanks	<b>Status:</b>	
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, Underground Storage Tanks		
<b>Link:</b>	https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/9017		

#### Waste Remediation Facility Mapper - LUST Details

<b>Program:</b>	Leaking Underground Storage Tanks
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, Underground Storage Tanks
<b>Covenant:</b>	

<a href="#">29</a>	2 of 2	W	0.43 / 2,289.02	2,713.11 / -27	LBJ BLDG 650 W STATE ST BOISE ID	REM SITES
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<b>Reference ID:</b>	9017	<b>Latitude:</b>	43.61818
<b>Box No:</b>	2011BAZ3942	<b>Longitude:</b>	-116.19793
<b>County:</b>	Ada		

#### Details

<b>Program:</b>	Leaking Underground Storage Tanks	<b>Covenant:</b>	
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, Underground Storage Tanks		

<b>Program:</b>	Underground Storage Tanks	<b>Covenant:</b>	
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, Underground Storage Tanks		

<a href="#">30</a>	1 of 3	WNW	0.44 / 2,298.56	2,715.40 / -24	BAIRDS DRY CLEANERS N 8TH 902 N 8TH ST BOISE ID	LUST
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<b>Facility ID:</b>	3-010030	<b>WRM ID:</b>	2581
<b>LUST Search Facility:</b>	BAIRD'S CLEANERS	<b>Box No:</b>	2011BAZ499
<b>LUST Search Addr 1:</b>	902 N 8TH	<b>WRM Facility Name:</b>	BAIRDS DRY CLEANERS N 8TH
<b>LUST Search Addr 2:</b>		<b>WRM Address:</b>	902 N 8TH ST
<b>LUST Search City:</b>	BOISE	<b>WRM City:</b>	BOISE
<b>LUST Search Zip:</b>	83702	<b>WRM Latitude:</b>	43.62206
<b>LUST Search Lat:</b>	43.62206	<b>WRM Longitude:</b>	-116.19719
<b>LUST Search Long:</b>	-116.19719	<b>County:</b>	Ada
<b>Source:</b>	Waste and Remediation UST-LUST EVENTS Reports, UST DEQ Facilities; Waste Remediation Facility Mapper		

#### LUST Report - All LUST Events

<b>LUST ID:</b>	356	<b>Cleanup Date:</b>	6/30/1992
<b>Status:</b>	Confirmed Release	<b>Cleanup Method:</b>	
<b>Release Date:</b>	6/30/1992		

#### UST Facility Search Details

<b>Facility Status:</b>	Closure	<b>1000 Ft Drinking Wt:</b>	Yes
<b>Facility Type:</b>	Commercial	<b>Facility Phone:</b>	
<b>Date Certified:</b>	11/13/1991		
<b>URL:</b>	https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=964		

#### UST Facility Search Details



**LUST ID:**

356

**Enforcement Effect:**



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Confirmed Release:	06/30/1992	Enforcement Term:	
Cleanup Complete:	06/30/1992	EC:	No

Waste Remediation Facility Mapper - UST Details

Program:	Underground Storage Tanks	Covenant:	
Remediation Prog:	Leaking Underground Storage Tanks	Status:	
All Programs for Site:	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks, Voluntary Cleanup Program		
Link:	https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/2581		

Waste Remediation Facility Mapper - LUST Details

Program:	Leaking Underground Storage Tanks
All Programs for Site:	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks, Voluntary Cleanup Program
Covenant:	

<a href="#">30</a>	2 of 3	WNW	0.44 / 2,298.56	2,715.40 / -24	BAIRDS DRY CLEANERS N 8TH 902 N 8TH ST BOISE ID	dd-VCP-62727611440 p1p-BAIRDS DRY CLEANERS VCP
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Reference ID:	2581
Box No:	2011BAZ499
Program:	Voluntary Cleanup Program
Covenant:	
All Programs for Site:	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks, Voluntary Cleanup Program
Site County:	Ada
Latitude:	43.62206
Longitude:	-116.19719

<a href="#">30</a>	3 of 3	WNW	0.44 / 2,298.56	2,715.40 / -24	BAIRDS DRY CLEANERS N 8TH 902 N 8TH ST BOISE ID	dd-REM REM SITES
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Reference ID:	2581	Latitude:	43.62206
Box No:	2011BAZ499	Longitude:	-116.19719
County:	Ada		

Details

Program:	Multiple Programs	Covenant:	
All Programs for Site:	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks, Voluntary Cleanup Program		
Program:	Underground Storage Tanks	Covenant:	
All Programs for Site:	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks, Voluntary Cleanup Program		
Program:	Leaking Underground Storage Tanks	Covenant:	
All Programs for Site:	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks, Voluntary Cleanup Program		
Program:	RCRA Hazardous Waste Sites	Covenant:	
All Programs for Site:	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks, Voluntary Cleanup Program		

<a href="#">31</a>	1 of 2	WNW	0.44 / 2,326.59	2,715.01 / -25	JACKSONS FOOD STORE NO 36 818 N 8TH	BOISE ID
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*LUST*

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Facility ID:</b>	3-010200	<b>WRM ID:</b>	6733
<b>LUST Search Facility:</b>	JACKSONS FOOD STORE #36	<b>Box No:</b>	2011BAZ3433
<b>LUST Search Addr 1:</b>	818 N 8TH	<b>WRM Facility Name:</b>	JACKSONS FOOD STORE NO 36
<b>LUST Search Addr 2:</b>		<b>WRM Address:</b>	818 N 8TH
<b>LUST Search City:</b>	BOISE	<b>WRM City:</b>	BOISE
<b>LUST Search Zip:</b>	83702	<b>WRM Latitude:</b>	43.621428
<b>LUST Search Lat:</b>	43.621428	<b>WRM Longitude:</b>	-116.197436
<b>LUST Search Long:</b>	-116.197436	<b>County:</b>	Ada
<b>Source:</b>	Waste and Remediation UST-LUST EVENTS Reports, UST DEQ Facilities; Waste Remediation Facility Mapper		

#### LUST Report - All LUST Events

<b>LUST ID:</b>	1151	<b>Cleanup Date:</b>	5/29/2007
<b>Status:</b>	Site Cleanup Completed	<b>Cleanup Method:</b>	Excavation & Hauling
<b>Release Date:</b>	12/27/2004		

#### UST Facility Search Details

<b>Facility Status:</b>	Active	<b>1000 Ft Drinking Wt:</b>	Yes
<b>Facility Type:</b>	Gas Station	<b>Facility Phone:</b>	
<b>Date Certified:</b>	05/19/2005		
<b>URL:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1273">https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1273</a>		

#### UST Facility Search Details

<b>LUST ID:</b>	1151	<b>Enforcement Effect:</b>	12/08/2006
<b>Confirmed Release:</b>	12/27/2004	<b>Enforcement Term:</b>	
<b>Cleanup Complete:</b>	05/29/2007	<b>EC:</b>	No

#### Waste Remediation Facility Mapper - UST Details

<b>Program:</b>	Underground Storage Tanks	<b>Covenant:</b>	
<b>Remediation Prog:</b>	Leaking Underground Storage Tanks	<b>Status:</b>	
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, Underground Storage Tanks		
<b>Link:</b>	<a href="https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/6733">https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/6733</a>		

#### Waste Remediation Facility Mapper - LUST Details

<b>Program:</b>	Leaking Underground Storage Tanks
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, Underground Storage Tanks
<b>Covenant:</b>	

31

2 of 2

WNW

0.44 /  
2,326.59

2,715.01 /  
-25

JACKSONS FOOD STORE NO 36  
818 N 8TH  
BOISE ID

dd-REM SITES-0403/0402-06  
REM SITES

<b>Reference ID:</b>	6733	<b>Latitude:</b>	43.621428
<b>Box No:</b>	2011BAZ3433	<b>Longitude:</b>	-116.197436
<b>County:</b>	Ada		

#### Details

<b>Program:</b>	Underground Storage Tanks	<b>Covenant:</b>	
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, Underground Storage Tanks		
<b>Program:</b>	Leaking Underground Storage Tanks	<b>Covenant:</b>	
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, Underground Storage Tanks		

32

1 of 2

W

0.46 /

2

111

[erisinfo.com](http://erisinfo.com) | Environmental Risk Information Services

Order No: 22082303736



30.39

2,713.29 /  
-26

MICHAELS AUTOMOTIVE  
SERVICE

LUST



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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622 N 8TH ST  
BOISE ID

<b>Facility ID:</b>	3-010138	<b>WRM ID:</b>	7018
<b>LUST Search Facility:</b>	RK INVESTMENTS	<b>Box No:</b>	2011BAZ4412
<b>LUST Search Addr 1:</b>	622 N 8TH ST	<b>WRM Facility Name:</b>	MICHAELS AUTOMOTIVE SERVICE
<b>LUST Search Addr 2:</b>		<b>WRM Address:</b>	622 N 8TH ST
<b>LUST Search City:</b>	BOISE	<b>WRM City:</b>	BOISE
<b>LUST Search Zip:</b>	83702	<b>WRM Latitude:</b>	43.61982
<b>LUST Search Lat:</b>	43.61982	<b>WRM Longitude:</b>	-116.198984
<b>LUST Search Long:</b>	-116.198984	<b>County:</b>	Ada
<b>Source:</b>	Waste and Remediation UST-LUST EVENTS Reports, UST DEQ Facilities; Waste Remediation Facility Mapper		

**LUST Report - All LUST Events**

<b>LUST ID:</b>	313	<b>Cleanup Date:</b>	6/30/1992
<b>Status:</b>	LUST Cleanup Initiated	<b>Cleanup Method:</b>	
<b>Release Date:</b>	12/4/1989		

**UST Facility Search Details**

<b>Facility Status:</b>	Closure	<b>1000 Ft Drinking Wt:</b>	Yes
<b>Facility Type:</b>	Commercial	<b>Facility Phone:</b>	
<b>Date Certified:</b>	09/16/1991		
<b>URL:</b>	<a href="https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1194">https://www2.deq.idaho.gov/waste/ustlust/pages/FacilityInfo.aspx?id=1194</a>		

**UST Facility Search Details**

<b>LUST ID:</b>	313	<b>Enforcement Effect:</b>	
<b>Confirmed Release:</b>	12/04/1989	<b>Enforcement Term:</b>	
<b>Cleanup Complete:</b>	06/30/1992	<b>EC:</b>	No

**Waste Remediation Facility Mapper - UST Details**

<b>Program:</b>	Underground Storage Tanks	<b>Covenant:</b>	
<b>Remediation Prog:</b>	Leaking Underground Storage Tanks	<b>Status:</b>	
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks		
<b>Link:</b>	<a href="https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/7018">https://lw2.terradox.com/reporting/build_lur_array_for_site_v2/view/pg_siteid/7018</a>		

**Waste Remediation Facility Mapper - LUST Details**

<b>Program:</b>	Leaking Underground Storage Tanks
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks
<b>Covenant:</b>	

<a href="#">32</a>	2 of 2	W	0.46 / 2,430.39	2,713.29 / -26	MICHAELS AUTOMOTIVE SERVICE 622 N 8TH ST BOISE ID	REM SITES
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<b>Reference ID:</b>	7018	<b>Latitude:</b>	43.61982
<b>Box No:</b>	2011BAZ4412	<b>Longitude:</b>	-116.198984
<b>County:</b>	Ada		

**Details**

<b>Program:</b>	Leaking Underground Storage Tanks	<b>Covenant:</b>	
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks		

<b>Program:</b>	Underground Storage Tanks	<b>Covenant:</b>	
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks		



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Program:</b>	RCRA Hazardous Waste Sites	<b>Covenant:</b>
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks	

<b>Program:</b>	Multiple Programs	<b>Covenant:</b>
<b>All Programs for Site:</b>	Leaking Underground Storage Tanks, RCRA Hazardous Waste Site, Underground Storage Tanks	

<a href="#">33</a>	1 of 3	WNW	0.46 / 2,441.06	2,713.93 / -26	ST JOSEPH'S CATHOLIC SCHOOL 825 W FORT ST. BOISE ID	<small>AA-CERCLIS</small> <b>CERCLIS NFRAP</b>
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<b>Site ID:</b>	1002743	<b>Site FIPS Code:</b>	16001
<b>Site EPA ID:</b>	IDN001002743	<b>Region Code:</b>	10
<b>Site Parent ID:</b>		<b>Site Cong. Dist. Code:</b>	
<b>Site County Name:</b>	ADA	<b>Federal Facility:</b>	
<b>Parent Site Name:</b>			

#### CERCLIS-NFRAP Assess History

<b>OU ID:</b>	0	<b>Act Start Date:</b>	
<b>Act Code ID:</b>	1	<b>Act Complete Date:</b>	2/15/2011
<b>RAT Code:</b>	VS	<b>AGT Order No.:</b>	1500
<b>RAT Short Name:</b>	ARCH SITE	<b>SH OU:</b>	
<b>RAT Name:</b>	ARCHIVE SITE	<b>SH Code:</b>	
<b>RAT Hist. Only Flag:</b>		<b>SH Seq:</b>	
<b>RAT NSI Indicator:</b>	B	<b>SH Start Date:</b>	
<b>RAT Level:</b>	1	<b>SH Complete Date:</b>	
<b>RAT DEF OU:</b>	00	<b>SH Lead:</b>	
<b>RFBS Code:</b>		<b>SH Qual:</b>	
<b>SPA Code:</b>	13	<b>RAQ Act. Qual Short:</b>	
<b>RALT Short Name:</b>	EPA In-House	<b>RNPL Status Code:</b>	N
<b>RAT Def:</b>	The decision is made that no further activity is planned at the site.		
<b>RNON NPL Status Desc:</b>	Removal Only Site (No Site Assessment Work Needed)		

#### CERCLIS-NFRAP Assess History

<b>OU ID:</b>	0	<b>Act Start Date:</b>	2/23/2008
<b>Act Code ID:</b>	1	<b>Act Complete Date:</b>	2/24/2008
<b>RAT Code:</b>	PJ	<b>AGT Order No.:</b>	95
<b>RAT Short Name:</b>	RP EM REM	<b>SH OU:</b>	
<b>RAT Name:</b>	POTENTIALLY RESPONSIBLE PARTY EMERGENCY REMOVAL	<b>SH Code:</b>	
<b>RAT Hist. Only Flag:</b>		<b>SH Seq:</b>	
<b>RAT NSI Indicator:</b>	B	<b>SH Start Date:</b>	
<b>RAT Level:</b>	1	<b>SH Complete Date:</b>	
<b>RAT DEF OU:</b>		<b>SH Lead:</b>	
<b>RFBS Code:</b>		<b>SH Qual:</b>	
<b>SPA Code:</b>	13	<b>RAQ Act. Qual Short:</b>	Cleaned Up
<b>RALT Short Name:</b>	PRP Rsp Fed	<b>RNPL Status Code:</b>	N
<b>RAT Def:</b>	The PRP or their contractors have begun construction work on-site in response to an emergency incident, and EPA provides on-site technical oversight and/or is part of an incident command system/unified command. The date of construction is reported in WasteLAN as the PRP Emergency Removal actual start date.		
<b>RNON NPL Status Desc:</b>	Removal Only Site (No Site Assessment Work Needed)		

<a href="#">33</a>	2 of 3	WNW	0.46 / 2,441.06	2,713.93 / -26	ST JOSEPH'S CATHOLIC SCHOOL 825 W FORT ST. BOISE ID	<small>AA-CERCLIS</small> <b>CERCLIS</b>
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<b>Site ID:</b>	1002743	<b>RNPL Status Code:</b>	N
<b>Site EPA ID:</b>	IDN001002743	<b>NPL Status:</b>	Not on the NPL
<b>Site Street Address 2:</b>		<b>RFED Facility Code:</b>	N
<b>Site County Name:</b>	ADA	<b>RFED Facility Desc:</b>	Not a Federal Facility
<b>Site FIPS Code:</b>	16001	<b>USGS Hydro Unit No.:</b>	



**Region Code:** 10  
**Site SMSA No.:**

**Site Cong. Dist. Code:**  
**ROT Desc:** Other



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Site Prim. Latitude:	FR NPL Update No.:
Site Prim. Longitude:	RFRA Code:
Lat Long Source:	
RNON NPL Status Desc:	Removal Only Site (No Site Assessment Work Needed)

#### CERCLIS Assess History

OU ID:	00	RALT Short Name:	
Act Code ID:		Act Start Date:	
RAT Code:		Act Complete Date:	
RAT Short Name:		AGT Order No.:	0
RAT Name:		SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:		SH Seq:	
RAT Level:		SH Start Date:	
RAT DEF OU:		SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:			
RAT Def:			
Site Desc:	No description available		
Site Alias:	No alias data available		

#### CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA In-House
Act Code ID:	001	Act Start Date:	
RAT Code:	VS	Act Complete Date:	2/15/2011 00:00:00
RAT Short Name:	ARCH SITE	AGT Order No.:	1500
RAT Name:	ARCHIVE SITE	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:	13		
RAT Def:	The decision is made that no further activity is planned at the site.		
Site Desc:			
Site Alias:			

#### CERCLIS Assess History

OU ID:	00	RALT Short Name:	PRP Rsp Fed
Act Code ID:	001	Act Start Date:	2/23/2008 00:00:00
RAT Code:	PJ	Act Complete Date:	2/24/2008 00:00:00
RAT Short Name:	RP EM REM	AGT Order No.:	95
RAT Name:	POTENTIALLY RESPONSIBLE PARTY EMERGENCY REMOVAL	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:		SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:	13		
RAT Def:	The PRP or their contractors have begun construction work on-site in response to an emergency incident, and EPA provides on-site technical oversight and/or is part of an incident command system/unified command. The date of construction is reported in WasteLAN as the PRP Emergency Removal actual start date.		
Site Desc:			
Site Alias:			



**Site ID:** 1002743

**FIPS Code:** 16001



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
EPA ID:	IDN001002743				Cong District:	
Superfund Alt Agmt:	No				Region:	10
Federal Facility:	No				County:	ADA
FF Docket:	No					
NPL:	Not on the NPL					
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)					
<hr/>						
<u>Action Information</u>						
Operable Units:	00				Start Actual:	23-Feb-2008 05:00:00
Action Code:	PJ				Finish Actual:	24-Feb-2008 05:00:00
Action Name:	RP EM REM				Qual:	C
SEQ:	1				Curr Action Lead:	EPA Ovrsght
Operable Units:	00				Start Actual:	
Action Code:	VS				Finish Actual:	15-Feb-2011 05:00:00
Action Name:	ARCH SITE				Qual:	
SEQ:	1				Curr Action Lead:	EPA Perf In-Hse
<hr/>						
<a href="#">34</a>	1 of 1	WNW	0.41 / 2,466.22	2,114.14 / -26	EBS 707 N 8TH ST BOISE ID	REM SITES
Reference ID:	6335				Latitude:	43.62073
Box No:	2011BAZ1957				Longitude:	-116.19889
County:	Ada					
<hr/>						
<u>Details</u>						
Program:	Underground Storage Tanks				Covenant:	
All Programs for Site:	Underground Storage Tanks					
<hr/>						
<a href="#">35</a>	1 of 1	WNW	0.47 / 2,469.51	2,713.81 / -26	WESTCO MARTINIZING FORT ST 808 W FORT ST BOISE ID	dd-REM SITES-048348090-00 REM SITES
Reference ID:	5819				Latitude:	43.622105
Box No:	2011BAZ7352				Longitude:	-116.197917
County:	Ada					
<hr/>						
<u>Details</u>						
Program:	RCRA Hazardous Waste Sites				Covenant:	
All Programs for Site:	RCRA Hazardous Waste Site					
<hr/>						
<a href="#">36</a>	1 of 1	W	0.48 / 2,540.34	2,710.78 / -29	ID ADM STATE CAPITOL BLDG 700 W JEFFERSON BOISE ID	dd-REM SITES-048348095-00 REM SITES
Reference ID:	3817				Latitude:	43.617729
Box No:	2011BAZ3014				Longitude:	-116.199671
County:	Ada					
<hr/>						
<u>Details</u>						
Program:	RCRA Hazardous Waste Sites				Covenant:	
All Programs for Site:	RCRA Hazardous Waste Site					







Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
BOISE ID						
Reference ID:	7907			Latitude:	43.61089	
Box No:	2011BAZ129			Longitude:	-116.19252	
County:	Ada					
Details						
Program:	Underground Storage Tanks			Covenant:		
All Programs for Site:	Underground Storage Tanks					
38	1 of 1	WSW	0.58 / 3,059.33	2,706.65 / -33	RIP RAP PIT-GOWEN FIELD ADA COUNTY BOISE ID 83702	MRDS
Dep ID:	10241388			I1:	25	
Dev Status:	UNKNOWN			Latitude:	43.614075	
Code List:	STN_D			Longitude:	-116.19989	
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10241388					
Commodity						
I1:	70			Line:	1	
Code:	STN_D			Inserted By:	MAS migration	
Commodity:	Stone, Dimension			Insert Date:	29-OCT-2002 09:00:24	
Commodity Type:	Non-metallic			Updated By:	USGS	
Commodity Group:	Stone, Dimension			Update Date:	29-OCT-2002 09:02:10	
Importance:	Primary					
Names						
I1:	34			Inserted By:	MAS migration	
Status:	Current			Insert Date:	29-OCT-02	
Site Name:	Rip Rap Pit-Gowen Field			Updated By:	USGS	
Line:	1			Update Date:	29-OCT-02	
39	1 of 1	E	0.60 / 3,155.72	2,825.41 / 86	SAND PIT ADA COUNTY BOISE ID 83702	MRDS
Dep ID:	10265386			I1:	67	
Dev Status:	PAST PRODUCER			Latitude:	43.619873	
Code List:	SDG			Longitude:	-116.175598	
Url:	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10265386					
Commodity						
I1:	35			Line:	1	
Code:	SDG			Inserted By:	MAS migration	
Commodity:	Sand and Gravel, Cons			Insert Date:	29-OCT-2002 09:00:24	
Commodity Type:	Non-metallic			Updated By:	USGS	
Commodity Group:	Sand and Gravel			Update Date:	29-OCT-2002 09:02:21	
Importance:	Primary					
Names						
I1:	34			Inserted By:	MAS migration	
Status:	Current			Insert Date:	29-OCT-02	
Site Name:	Sand Pit			Updated By:	USGS	



**Line:** 1

**Update Date:** 29-OCT-02



## Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
----	---------------------------	---------	------	-----	---------

No unplottable records were found that may be relevant for the search criteria.



# Unplottable Report

No unplottable records were found that may be relevant for the search criteria.



## 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

##### 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**

##### 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: May 25, 2022**

##### National Priority List - Proposed:

PROPOSED NPL

Sites proposed - by the EPA, the state agency, or concerned citizens - for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (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: May 25, 2022**

##### 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: May 25, 2022**



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

The 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.

**Government Publication Date: Jun 30, 2022**

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

CER

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 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.

**Government Publication Date: Jun 30, 2022**

**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 EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. 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: Jun 27, 2022**



**RCRA non-CORRACTS TSD Facilities:**[RCRA TSD](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

**Government Publication Date:** Jun 27, 2022

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

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. 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:** Jun 27, 2022

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

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. 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:** Jun 27, 2022

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

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. 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:** Jun 27, 2022

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

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. 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:** Jun 27, 2022

**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:** Jun 27, 2022

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

Engineering controls (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. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date:** May 25, 2022

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

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. Although it is EPA's (United States Environmental Protection Agency) 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.

**Government Publication Date:** May 25, 2022



**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:** May 25, 2022

**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:** Jun 5, 2022

**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 database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date:** Aug 20, 2021

**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

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:** Dec 31, 2021

**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:** Dec 31, 2021



**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](#)

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

**Government Publication Date:** Feb 4, 2022

**Petroleum Product and Crude Oil Rail Terminals:**[BULK TERMINAL](#)

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia 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 that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

**Government Publication Date:** Feb 4, 2022

**LIEN on Property:**[SEMS LIEN](#)

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

**Government Publication Date:** Jun 30, 2022

**Superfund Decision Documents:**[SUPERFUND ROD](#)

This database contains a listing 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 Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

**Government Publication Date:** May 3, 2022

**State****Solid Waste Program Sites:**[SWF/LF](#)

Locations of Solid Waste sites on the Idaho Department of Environmental Quality (DEQ)'s Waste Remediation Facility Mapper. Solid waste is defined in Idaho's Solid Waste Management Rules (IDAPA 58.01.06) as any garbage or refuse, sludge from a wastewater treatment plant, water supply treatment plant, or air pollution control facility and other discarded material including solid, liquid, semi-solid, or contained gaseous material resulting from industrial, commercial, mining, and agricultural operations and from community activities.

**Government Publication Date:** Aug 2, 2022

**Solid Waste Facilities Database:**[HIST SWF](#)

Solid Waste Facilities database made available by the Idaho Department of Environmental Quality (DEQ). Includes municipal and non-municipal solid waste landfills, transfer stations and incinerators, petroleum contaminated soils treatment facilities, materials recovery facilities, waste tire storage, and composting facilities.

**Government Publication Date:** Mar 14, 2014

**Leaking Underground Storage Tank (LUST) Report:**[LUST](#)

A list of Leaking Underground Storage Tanks (LUSTs) made available by Idaho Department of Environmental Quality (Idaho DEQ). Idaho DEQ's LUST program provides for the oversight and cleanup of petroleum releases from state regulated Underground Storage Tanks (USTs). Includes records of leaking tanks from the UST and LUST Database, as well as LUST records from the Idaho DEQ Waste Remediation Facility Mapper.

**Government Publication Date:** Apr 26, 2022

**Delisted Leaking Storage Tanks:**[DELISTED LST](#)

This database contains a list of leaking storage tank sites that were removed from the Idaho Department of Environmental Quality (Idaho DEQ).

**Government Publication Date:** Apr 26, 2022

**Underground Storage Tank (UST) Report:**[UST](#)



List of Underground Storage Tanks (USTs) in Idaho made available by the Idaho Department of Environmental Quality (Idaho DEQ). In Idaho, underground storage tanks used to store either petroleum products (e.g., gasoline, diesel, kerosene, or jet fuel) or certain hazardous substances, with at least 10% of their contents underground, are regulated. Includes tank records from the UST Database, as well as UST records from the Idaho DEQ Waste Remediation Facility Mapper.

**Government Publication Date: Apr 26, 2022**

#### **Delisted Storage Tanks:**

**DELISTED STORAGE TANK**

This database contains a list of storage tank sites that were removed from the Idaho Department of Environmental Quality (Idaho DEQ) storage tank database. The records may be removed due to incorrectly assigned regulation statuses.

**Government Publication Date: Apr 26, 2022**

#### **Environmental Covenants and Restrictions:**

**INST**

A list of sites with institutional controls (ICs) on them, made available by Idaho Department of Environmental Quality (IDEQ). 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: Aug 2, 2022**

#### **Voluntary Cleanup Program Participants:**

**VOL**

A list of sites involved in Idaho Department of Environmental Quality (Idaho DEQ) Voluntary Cleanup Program.

**Government Publication Date: Aug 2, 2022**

#### **Brownfield Sites:**

**BROWNFIELDS**

A list of Brownfield sites, made available by Idaho Department of Environmental Quality (Idaho DEQ). A brownfield site is a vacant or underutilized property where redevelopment or reuse is complicated by actual or perceived environmental contamination.

**Government Publication Date: Aug 2, 2022**

#### **Historical Brownfields List:**

**HIST BROWN**

A brownfield site is a vacant or underutilized property where redevelopment or reuse is complicated by actual or perceived environmental contamination. This is a list of brownfield sites made available by the Idaho Department of Environmental Quality (DEQ) that have received DEQ brownfield funding or funding through other brownfield redevelopment initiatives.

**Government Publication Date: Dec 31, 2011**

#### **Tribal**

##### **Leaking Underground Storage Tanks (LUSTs) on Indian Lands:**

**INDIAN LUST**

LUSTs on Tribal/Indian Lands in Region 10, which includes Idaho.

**Government Publication Date: Apr 20, 2022**

##### **Underground Storage Tanks (USTs) on Indian Lands:**

**INDIAN UST**

USTs on Tribal/Indian Lands in Region 10, which includes Idaho.

**Government Publication Date: Apr 20, 2022**

##### **Delisted Tribal Leaking Storage Tanks:**

**DELISTED LUST**

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

**Government Publication Date: Apr 20, 2022**

##### **Delisted Tribal Underground Storage Tanks:**

**DELISTED UST**

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

**Government Publication Date: Apr 20, 2022**

#### **County**

**No County standard environmental record sources available for this State.**



## **Additional Environmental Record Sources**

### **Federal**

#### **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 Environmental Protection Agency (US EPA).

**Government Publication Date: Nov 2, 2020**

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

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

**Government Publication Date: Aug 24, 2021**

#### **Perfluorinated Alkyl Substances (PFAS) Releases:**

PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

**Government Publication Date: Aug 24, 2021**

#### **PFOA/PFOS Contaminated Sites:**

PFAS NPL

List of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been found in water and/or soil. The site listing is provided by the Federal Environmental Protection Agency (EPA).

**Government Publication Date: Jul 18, 2022**

#### **Perfluorinated Alkyl Substances (PFAS) Water Quality:**

PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

**Government Publication Date: Jul 20, 2020**

#### **SSEHRI PFAS Contamination Sites:**

PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by 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, and this is cited in the tracker. Disclaimer: The source conveys this database 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. Limited location details are available with this data. Access the following for the most current informations <https://pfasproject.com/pfas-contamination-site-tracker/>

**Government Publication Date: Dec 12, 2019**

#### **National Response Center PFAS Spills:**

ERNS PFAS

National Response Center (NRC) calls from 1990 to the most recent complete calendar year where there is indication of Aqueous Film Forming Foam (AFFF) usage. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Data made available by the US Environmental Protection Agency (EPA). Disclaimer: dataset may include initial or misidentified incident data not yet validated or investigated by a federal/state response agency.

**Government Publication Date: Feb 23, 2022**

#### **Hazardous Materials Information Reporting System:**

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

**Government Publication Date: Sep 1, 2020**



### **National Clandestine Drug Labs:**

NCDL

The U.S. Department of Justice ("the Department") 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: Apr 30, 2022**

### **Toxic Substances Control Act:**

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 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).

**Government Publication Date: Apr 11, 2019**

### **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 cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

**Government Publication Date: May 25, 2022**

### **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 SCRD 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) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

**Government Publication Date: Apr 30, 2022**

### **Drycleaner Facilities:**

FED DRYCLEANERS



A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

**Government Publication Date: Jun 25, 2022**

**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: Jun 25, 2022**

**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. This list is published by the U.S. Army Corps of Engineers.

**Government Publication Date: May 26, 2021**

**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**

A list of flagged pipeline incidents 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.

**Government Publication Date: Jul 7, 2020**

**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) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

**Government Publication Date: Feb 1, 2022**

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

**SMCRA**

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and

Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

**Government Publication Date: Feb 22, 2022**

**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

#### **Uranium Mill Tailings Radiation Control Act Sites:**

**URANIUM**

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

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

#### **Alternative Fueling Stations:**

**ALT FUELS**

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

**Government Publication Date:** Aug 1, 2022

#### **Superfunds Consent Decrees:**

**CONSENT DECREES**

A list of Superfund consent decrees made available by the Department of Justice, Environment & Natural Resources Division (ENRD).

**Government Publication Date:** May 18, 2022

#### **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**

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

**Government Publication Date:** Mar 30, 2022

#### **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:** Jul 28, 2022

#### **State**

#### **Remediation Site Database:**

**REM SITES**

Sites in the Idaho Department of Environmental Quality (DEQ) Remediation Facility Mapper. DEQ's Waste Management and Remediation Division oversees various sites and facilities that generate or manage wastes or have released wastes into the environment and require remediation. Includes RCRA, Industrial Preliminary Assessment, General Remediation, and others.



**Delisted Remediation Site Database:**

[DELISTED REM](#)

This database contains a list of remediation records that were removed from Idaho's remediation database operated by the Idaho Department of Environmental Quality (Idaho DEQ). This list includes Preliminary Assessment and General Remediation sites.

Government Publication Date: Aug 2, 2022

**Dry Cleaning Facilities:**

[DRYCLEANERS](#)

A listing of drycleaner facilities provided by the Department of Environmental Quality (DEQ). DEQ gathered air quality data on dry cleaners as part of a Tier I applicability project during 2001 and 2002. EPA has since determined that dry cleaners are not applicable to this program unless they are a major source. None of the dry cleaners in Idaho are major sources and as such, DEQ no longer maintains updated information on them.

Government Publication Date: Dec 21, 2015

**Hazardous Material Spills, Releases or Accidents:**

[SPILLS](#)

A list of Hazardous Material spills, releases, and accidents reported to the Idaho State EMS Communications Center (StateComm), a component of the Bureau of EMS and Preparedness, Division of Public Health, Department of Health and Welfare. StateComm functions as the focal point for hazardous material emergency contact and communication. The incidents are classified into one of the following categories: Level I, Level II, Level III or Regulatory Notification.

Government Publication Date: Jun 3, 2022

**Clandestine Drug (Meth) Laboratory Site Property List:**

[CDL](#)

A list of Clandestine Drug Laboratory (CDL) sites discovered by law enforcement officials. This list is made available by the Idaho Department of Health and Welfare. Typically, CDLs have been used to manufacture methamphetamine (commonly referred to as meth).

Government Publication Date: Sep 30, 2021

**Tribal**

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

**County**

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



# 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.





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## AERIAL PHOTOGRAPHS







# HISTORICAL AERIALS

**Project Property:** State of Idaho - Veterans Home  
320 North Collins Street  
Boise ID 83702

**Project No:** B221862E

**Requested By:** Atlas Technical Consultants LLC

**Order No:** 22082303736

**Date Completed:** August 25, 2022

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.*

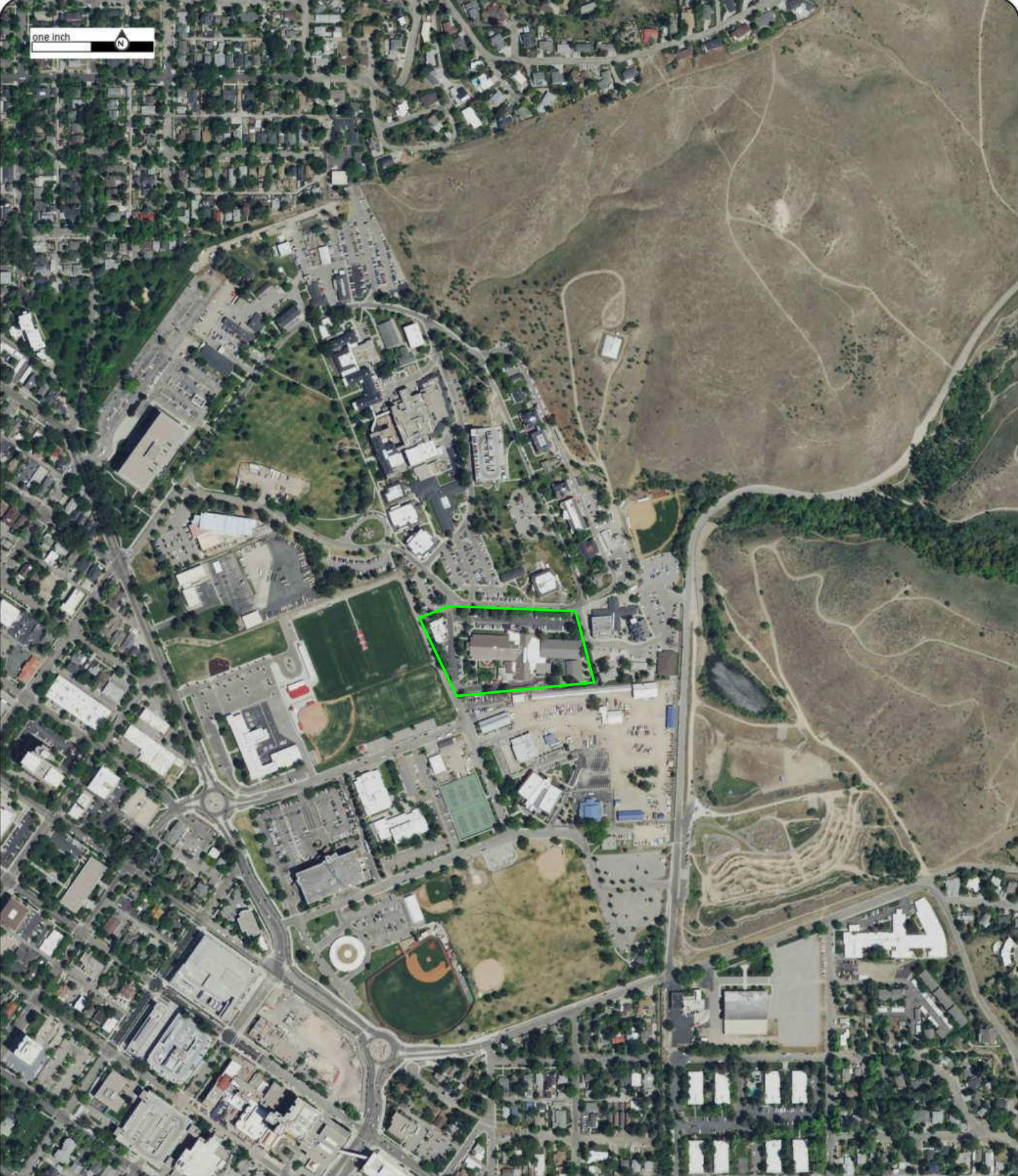
1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)



Date	Source	Scale	Comments
2021	United States Department of Agriculture	1" = 500'	
2019	United States Department of Agriculture	1" = 500'	
2017	United States Department of Agriculture	1" = 500'	
2015	United States Department of Agriculture	1" = 500'	
2013	United States Department of Agriculture	1" = 500'	
2011	United States Department of Agriculture	1" = 500'	
2009	United States Department of Agriculture	1" = 500'	
2006	United States Department of Agriculture	1" = 500'	
2004	United States Department of Agriculture	1" = 500'	
1998	United States Geological Survey	1" = 500'	
1992	United States Geological Survey	1" = 500'	
1981	United States Geological Survey	1" = 500'	
1971	United States Geological Survey	1" = 500'	
1964	Agricultural Stabilization & Conserv. Service	1" = 500'	
1953	Army Mapping Service	1" = 500'	Best Copy Available
1938	Agricultural Stabilization & Conserv. Service	1" = 500'	



one inch



Year: 2021  
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Comment:

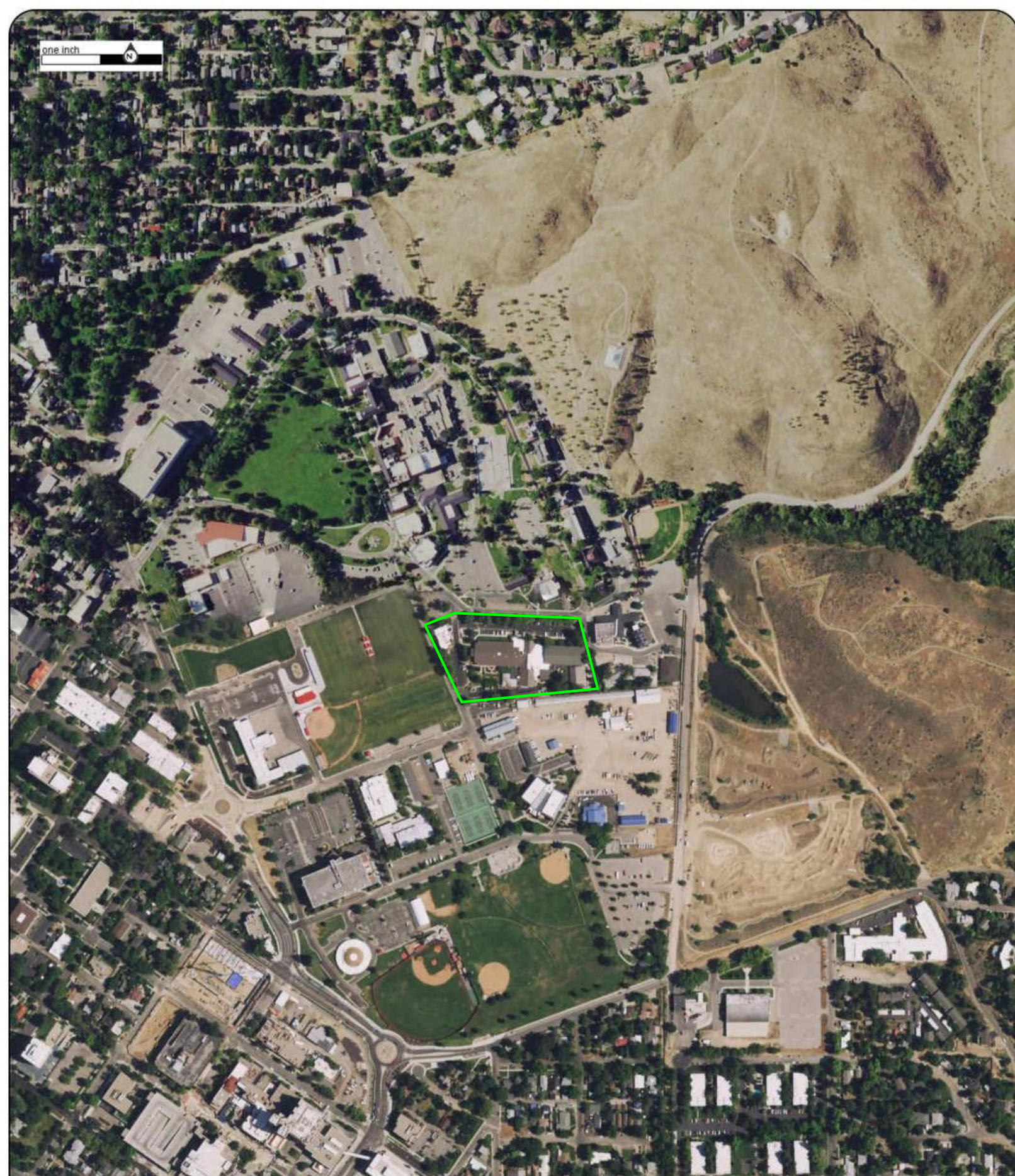
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Order No: 22082303736





one inch



Year: 2019  
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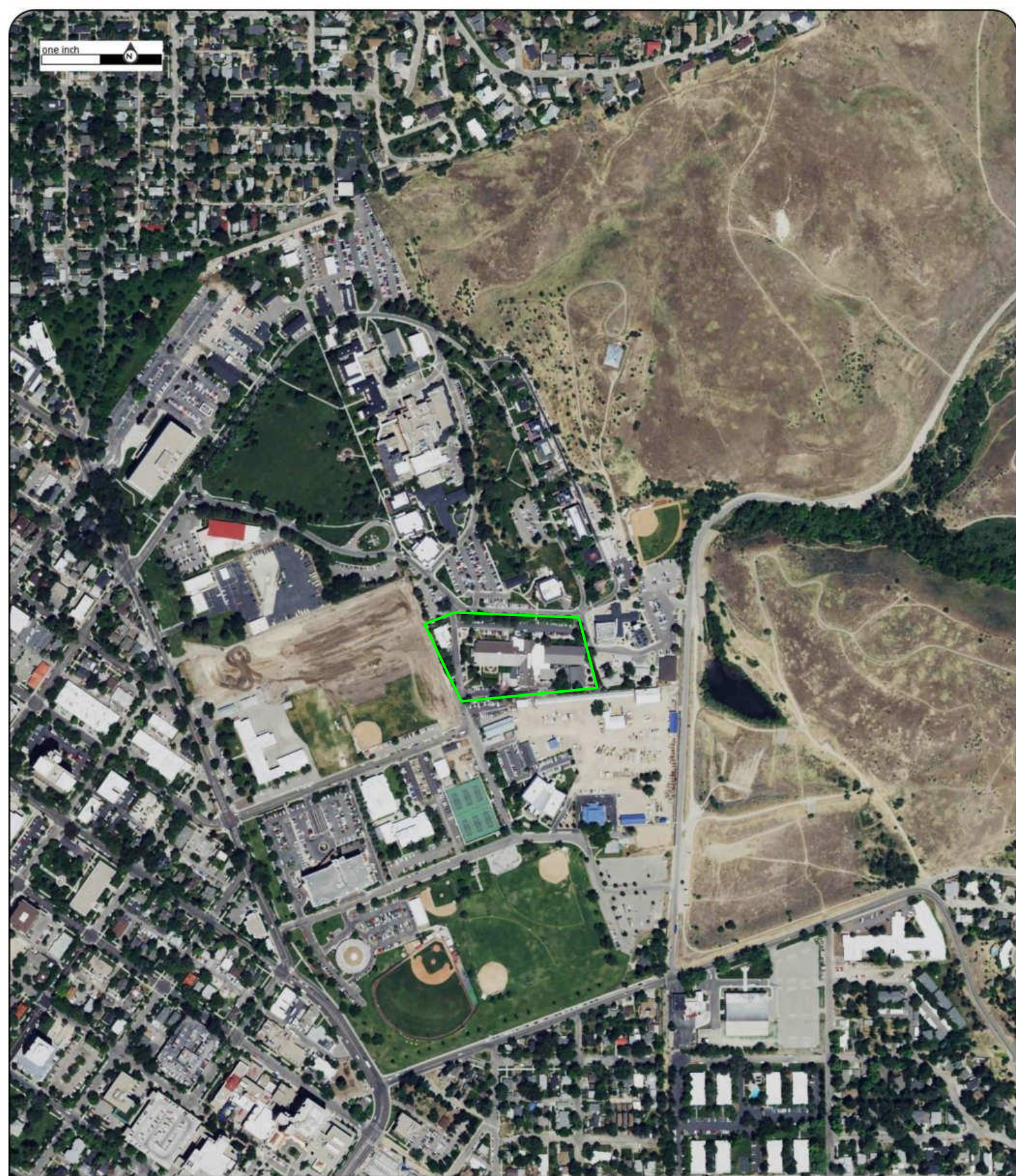
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Order No: 22082303736





one inch



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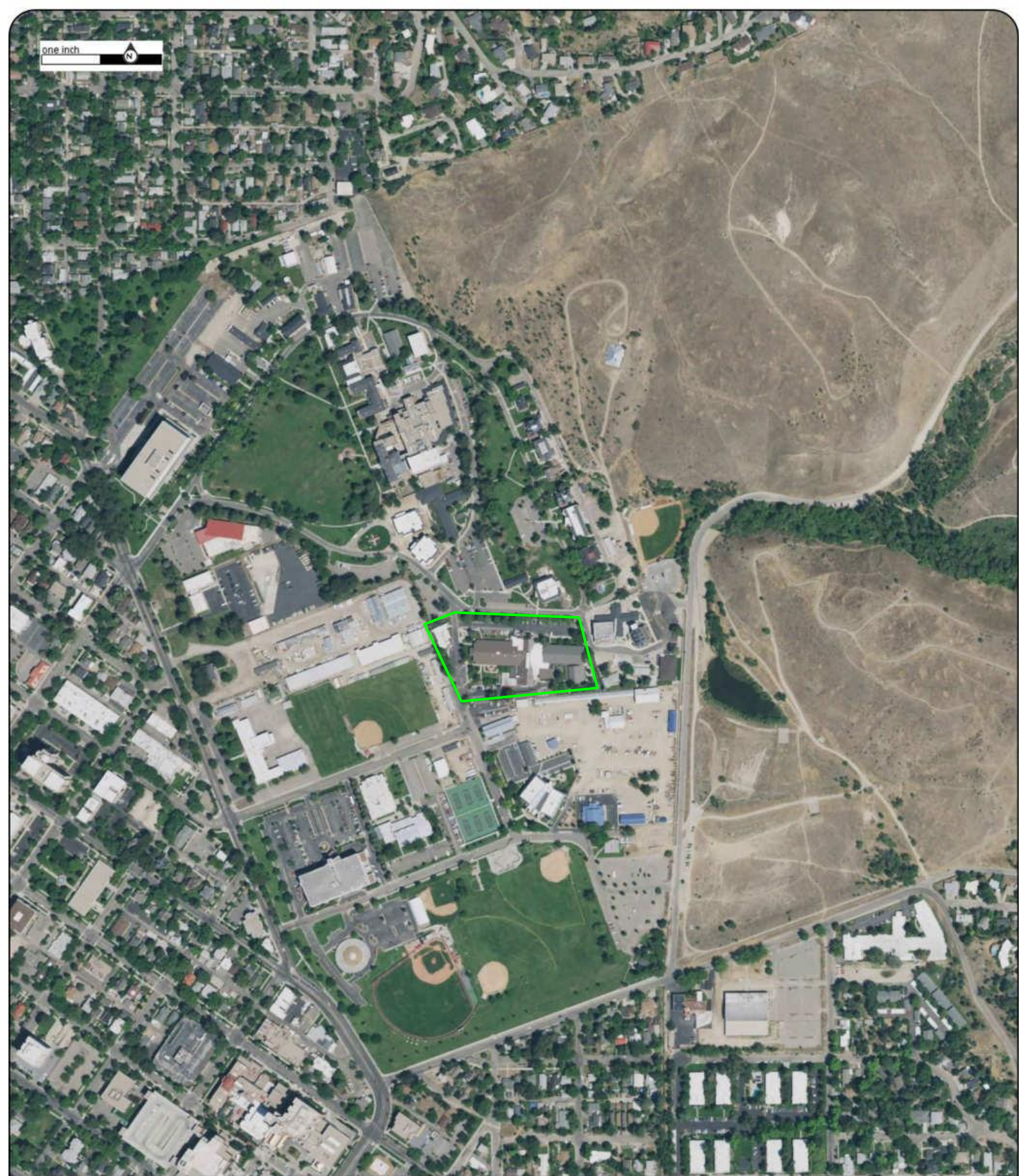
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Order No: 22082303736





one inch



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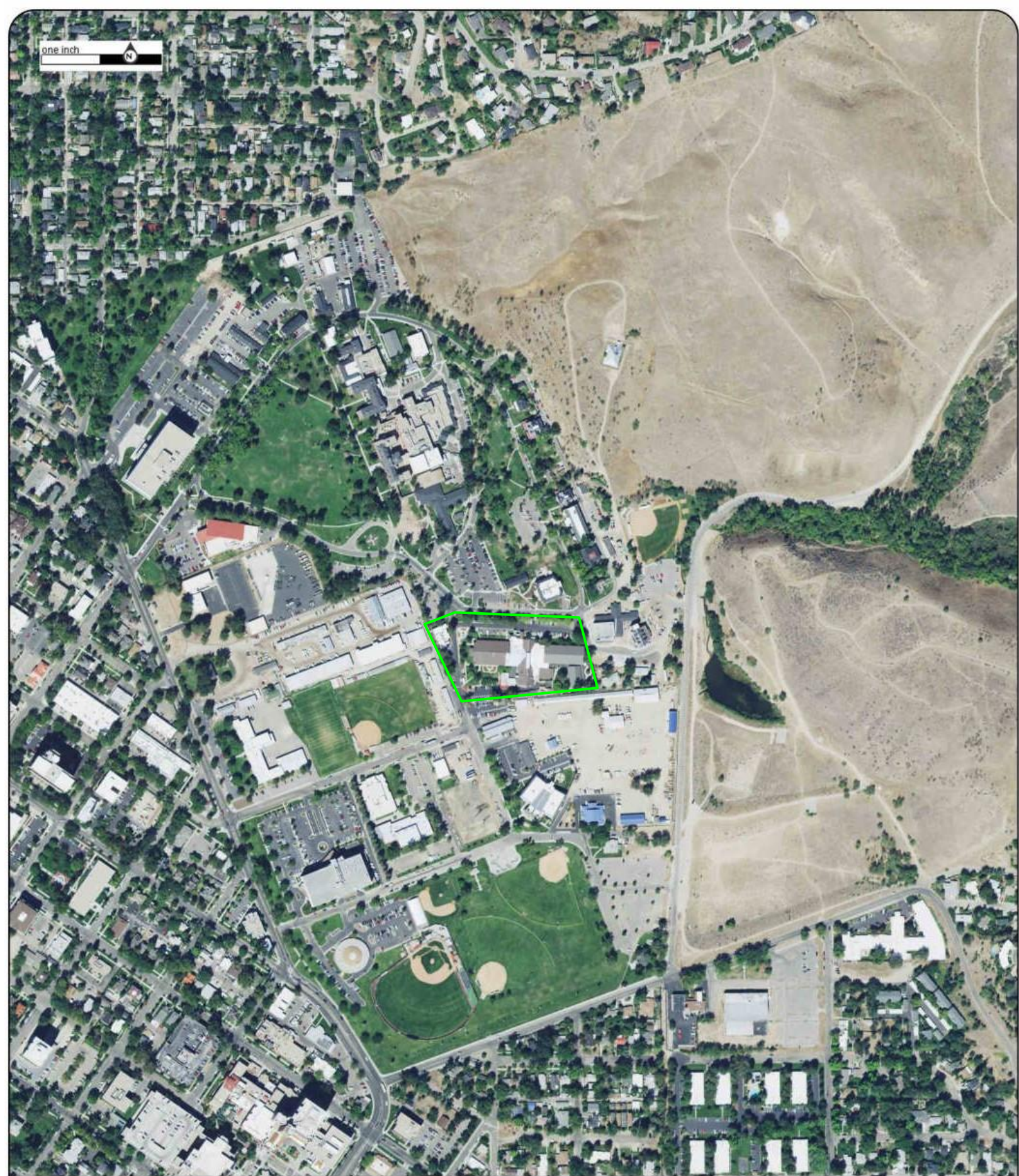
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Approx Center: -116.18857495,43.6182097

Order No: 22082303736





one inch



Year: 2013  
Source: USDA  
Scale: 1" = 500'  
Comment:

Address: 320 North Collins Street, Boise, ID  
Approx Center: -116.18857495,43.6182097

Order No: 22082303736





one inch



Year: 2011  
Source: USDA  
Scale: 1" = 500'  
Comment:

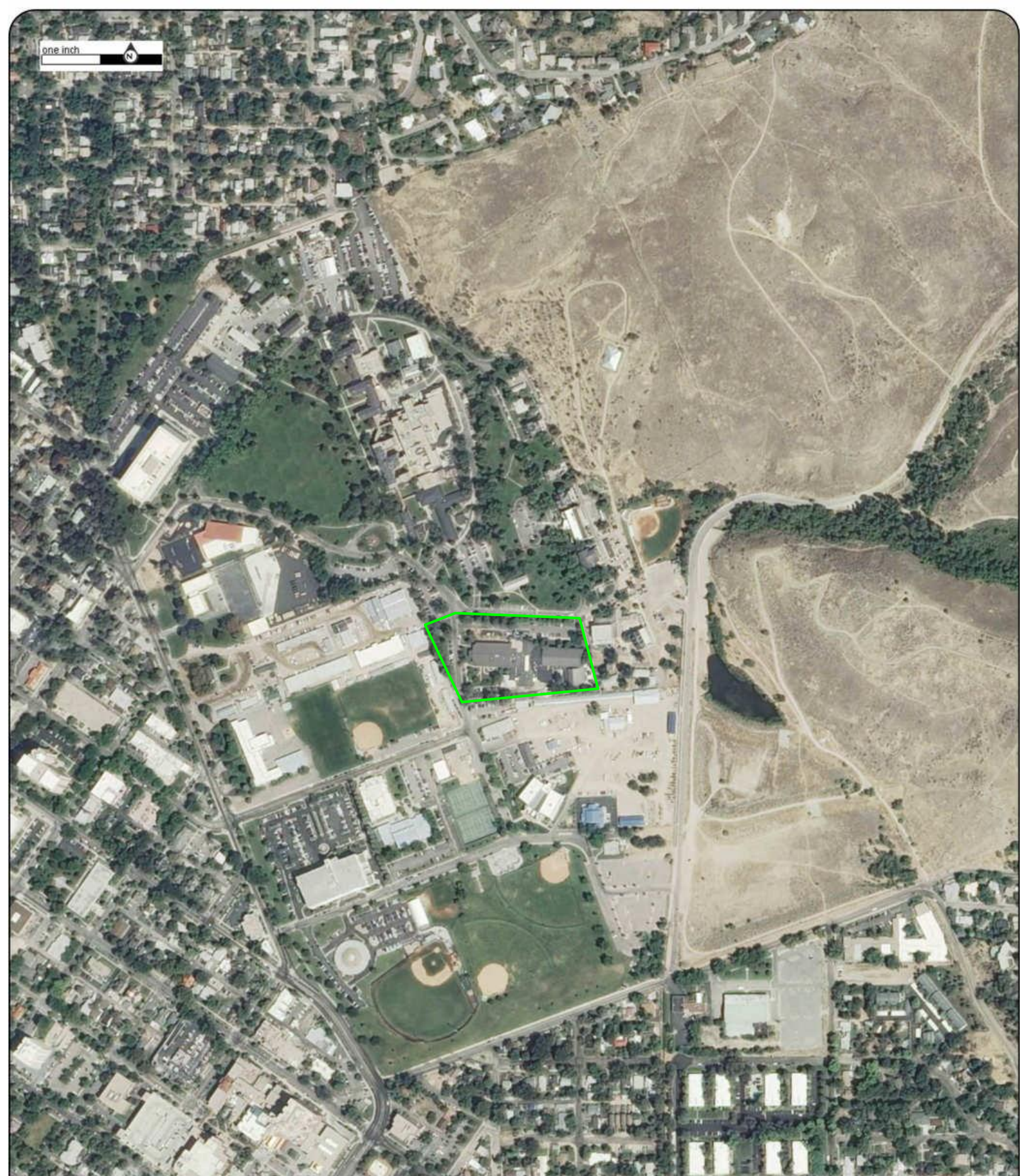
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Approx Center: -116.18857495,43.6182097

Order No: 22082303736





one inch



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Scale: 1" = 500'  
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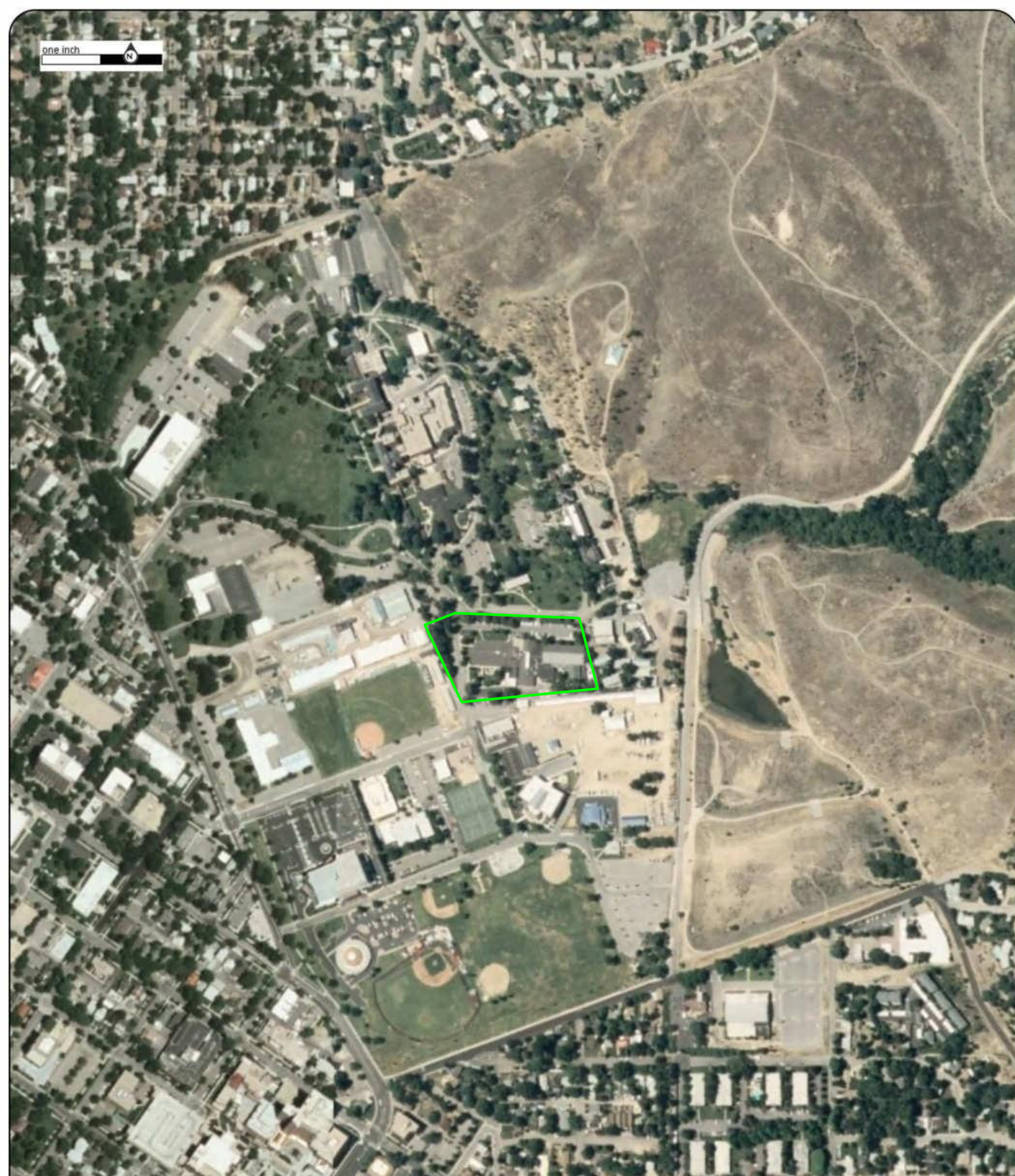
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Approx Center: -116.18857495,43.6182097

Order No: 22082303736





one inch



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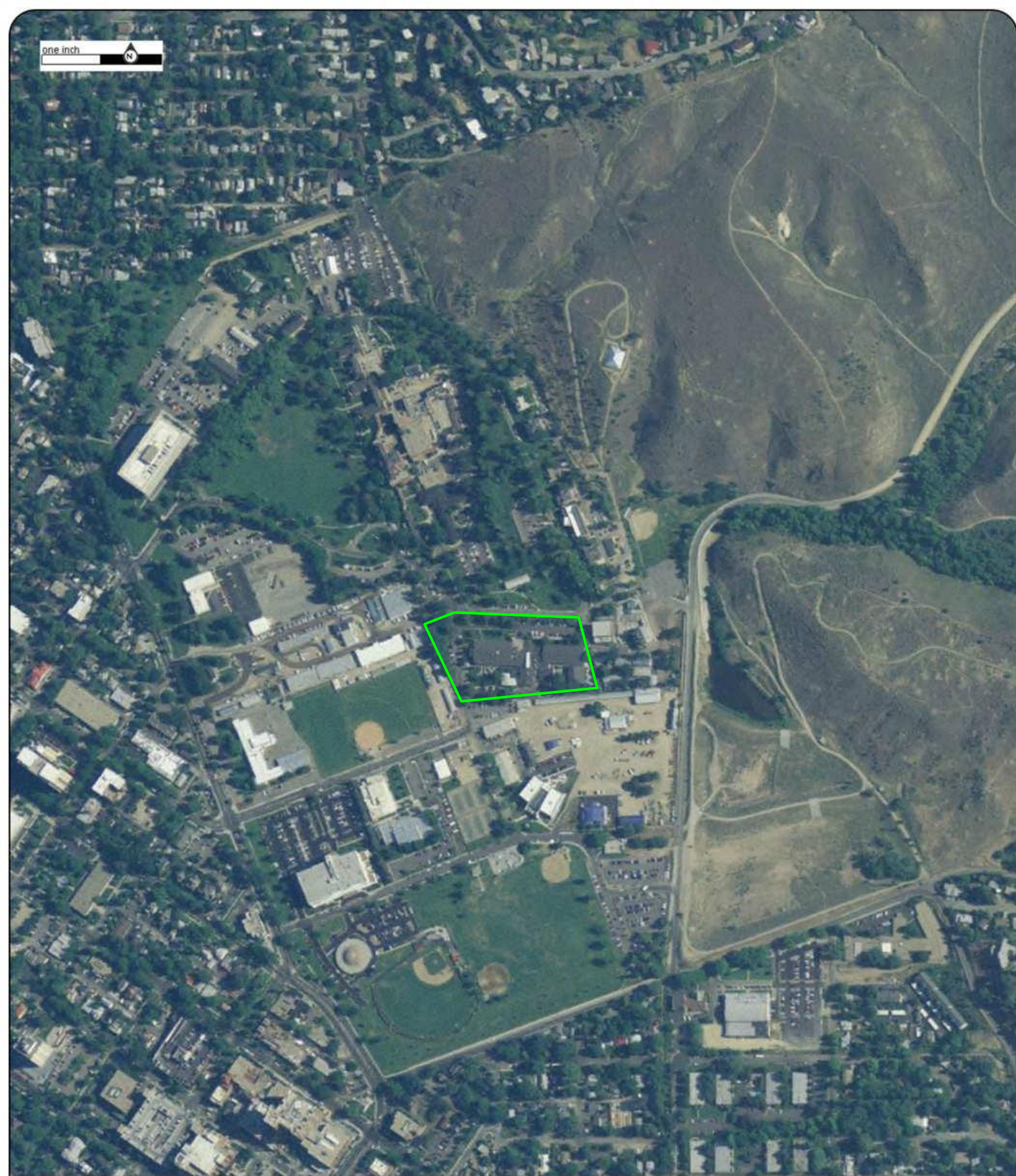
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Order No: 22082303736





one inch



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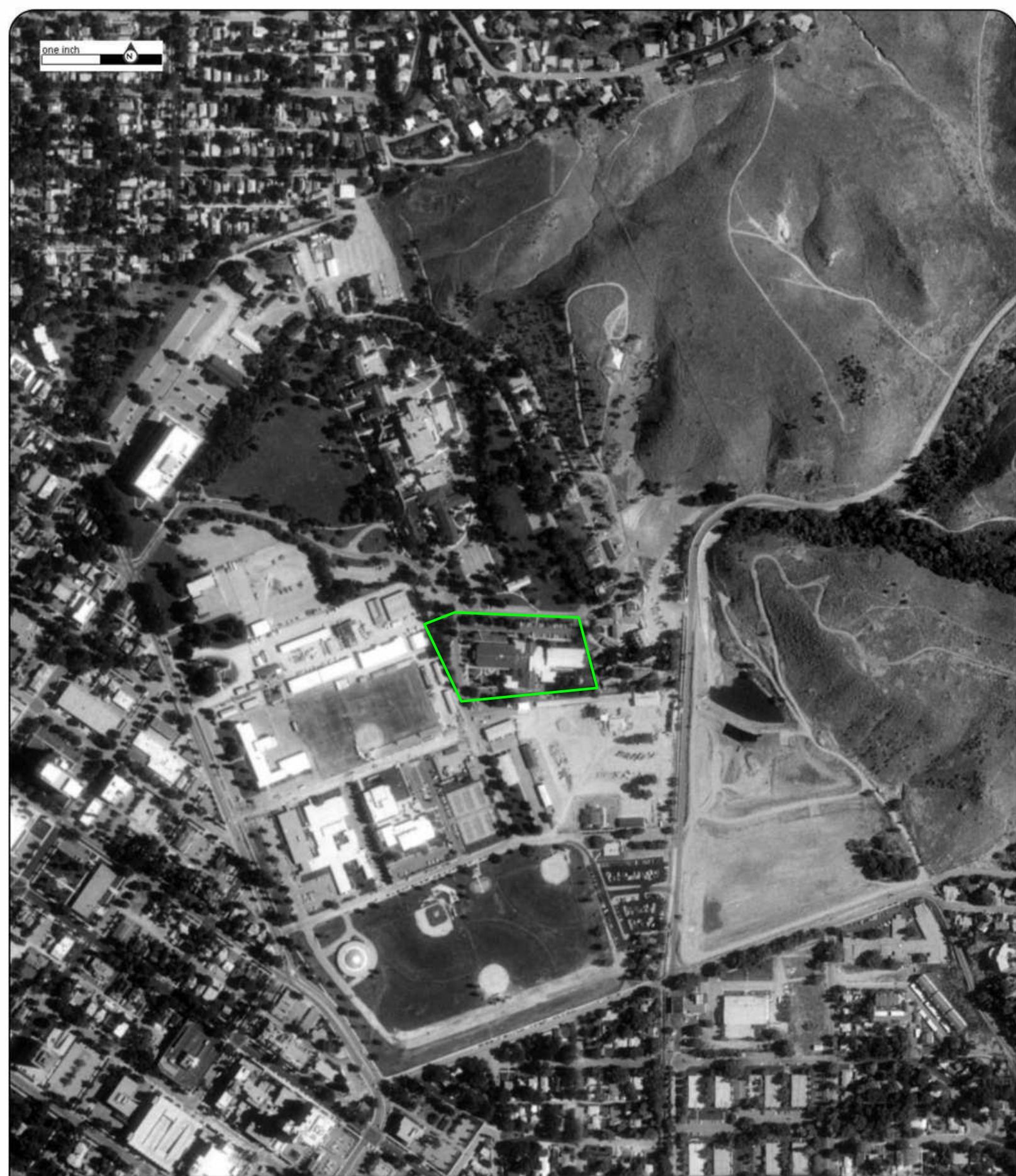
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Approx Center: -116.18857495,43.6182097

Order No: 22082303736





one inch



Year: 1998  
Source: USGS  
Scale: 1" = 500'  
Comment:

Address: 320 North Collins Street, Boise, ID  
Approx Center: -116.18857495,43.6182097

Order No: 22082303736





one inch



Year: 1992  
Source: USGS  
Scale: 1" = 500'  
Comment:

Address: 320 North Collins Street, Boise, ID  
Approx Center: -116.18857495,43.6182097

Order No: 22082303736





one inch



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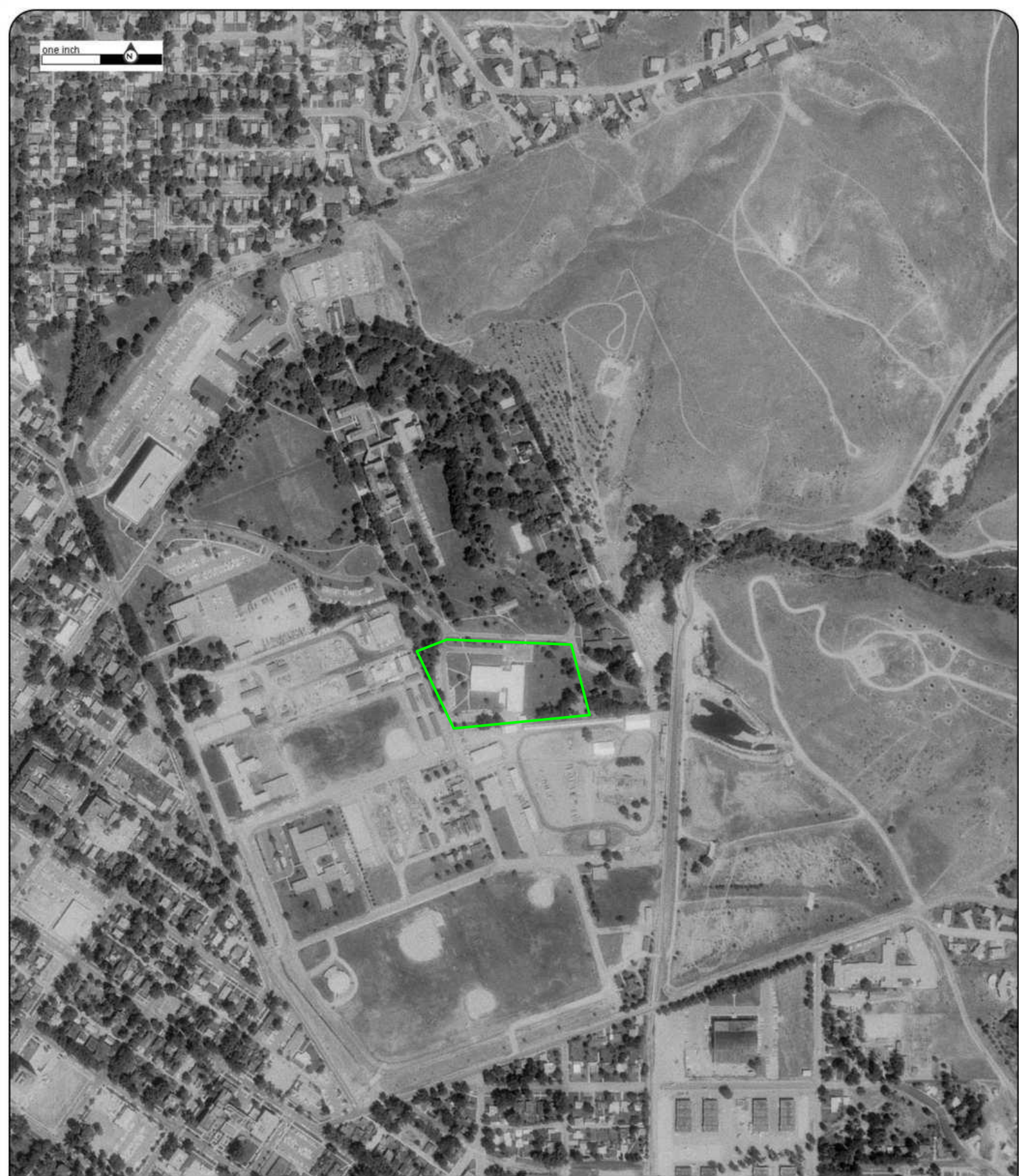
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Approx Center: -116.18857495,43.6182097

Order No: 22082303736





one inch



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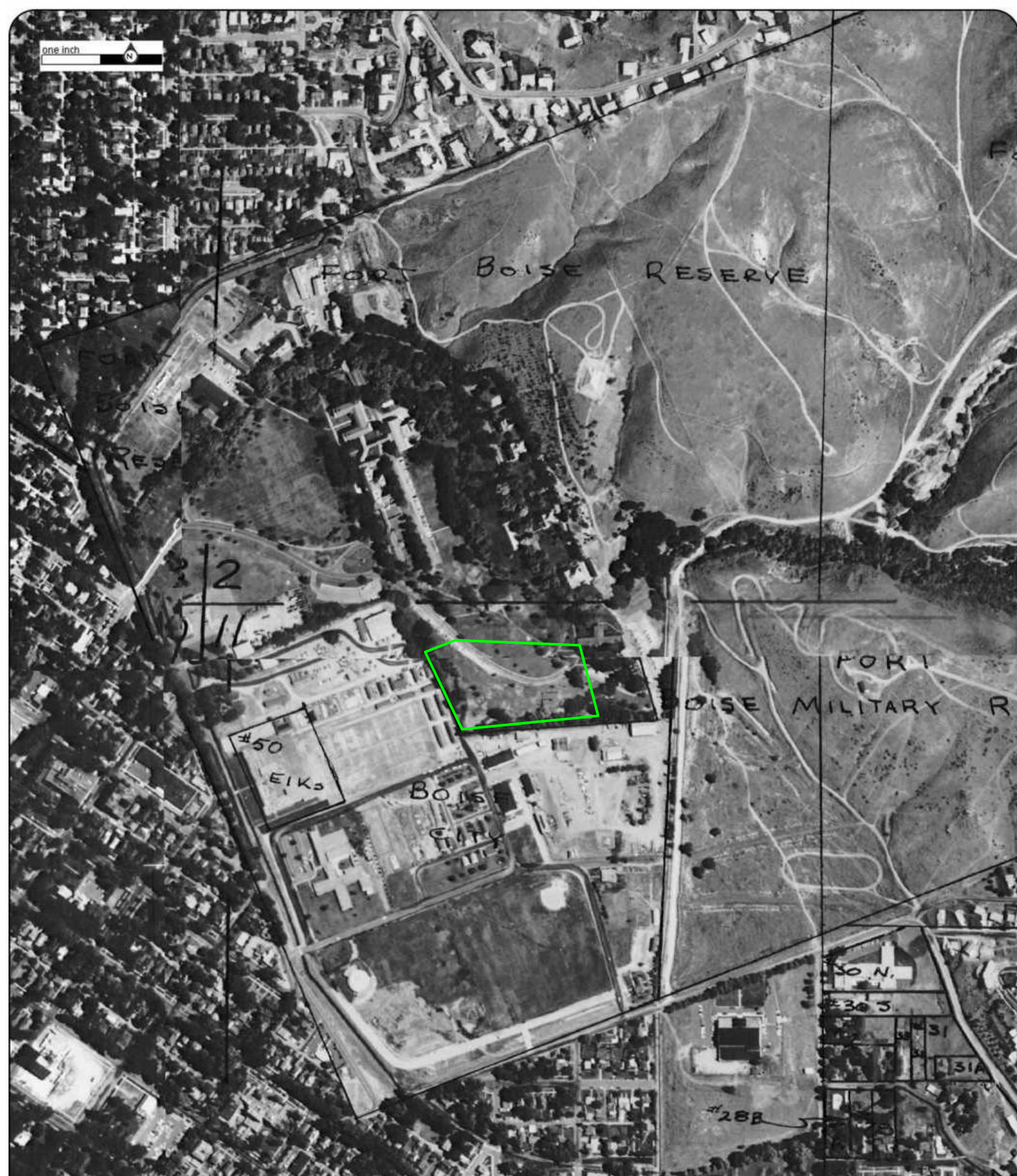
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Order No: 22082303736





one inch



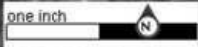
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Source: ASCS  
Scale: 1" = 500'  
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Approx Center: -116.18857495,43.6182097

Order No: 22082303736







Year: 1953  
Source: AMS  
Scale: 1" = 500'  
Comment: Best Copy Available

Address: 320 North Collins Street, Boise, ID  
Approx Center: -116.18857495,43.6182097

Order No: 22082303736





one inch



Year: 1938  
Source: ASCS  
Scale: 1" = 500'  
Comment:

Address: 320 North Collins Street, Boise, ID  
Approx Center: -116.18857495,43.6182097

Order No: 22082303736







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## HISTORICAL RESEARCH DOCUMENTATION



## Property Details for Parcel S1011223000 and Year 2022

[Back to Parcel Search](#)

**Parcel:** S1011223000  
**Year:** 2022  
**Primary Owner:**  
STATE OF IDAHO (VETERANS HOME)  
**Zone Code:** A-1  
**Total Acres:** 4.950  
**Tax Code Area:** 01-6  
**Instrument Number:**  
106066304  
**Property Description:**  
PAR #3000 OF NW4  
SEC 11 3N 2E  
#577368



**Address:** 320 N COLLINS RD BOISE , ID 83702  
**Subdivision:** 3N 2E 11  
**Land Group Type:** SECT  
**Township/Range/Section:** 3N2E11

### Valuation Details

Role	SCC	Acreage	Assessed Value	Valuation Method	Code Area
Property	210 COM LOT OR TRACT	4.95	\$0	MARKET	01-6

### Valuation History

#### Year Value

2022 \$0  
2021 \$0  
2020 \$0  
2019 \$0  
2018 \$0  
2017 \$0  
2016 \$0  
2015 \$0  
2014 \$0  
2013 \$0  
2012 \$0  
2011 \$0  
2010 \$0  
2009 \$0  
2008 \$0  
2007 \$0  
2006 \$0  
2005 \$0  
2004 \$0  
2003 \$0  
2002 \$0  
2001 \$0  
2000 \$0

### Tax Districts

Tax District	Levy	Description	Phone
--------------	------	-------------	-------



1	0.001744946	ADA COUNTY	208-287-7000
3	0.0000998	EMERGENCY MEDICAL	208-287-2975
6	0.000597271	ADA COUNTY HIGHWAY DIST	208-387-6100
7	0.003754501	SCHOOL DISTRICT NO. 1	208-472-2607
14	0.004610213	BOISE CITY	208-972-8147
43	0.000017776	MOSQUITO ABATEMENT	208-577-4646
100	0.000104843	COLLEGE OF WESTERN IDAHO	208-562-3291

Total Levy: 0.010929350000000001

**No Taxes Found for Year 2022**

#### Characteristics

[Land](#)



## David Bean

---

**From:** PublicRecords@deq.idaho.gov  
**Sent:** Monday, August 22, 2022 3:01 PM  
**To:** David Bean  
**Subject:** [EXTERNAL] Public Records Request 221627 Received

**[External Email]** This email originated from outside of the Atlas mail system. Please use caution when opening attachments.

The following public records request was successfully submitted to DEQ:

Date: 8/22/2022

Name: Mr. David Bean

Business:ATLAS Technical Consultants

Phone: 2083764748

Fax:

Email: david.bean@oneatlas.com

Address: 2971 S Victory View Way BOISE, ID 83709

Description: Please provide environmental records associated with 320 North Collins Road, Boise, Idaho. Records such as underground storage tanks, hazardous material spills, illegal dumping, etc. Thank you.



<b>Notification for Underground Storage Tanks</b>		<b>State Use Only</b>
State Agency Name and Address Idaho Division of Environmental Quality, 1410 N. Hilton, Boise ID 83706		Facility ID <b>3-010630</b>
<b>TYPE OF NOTIFICATION</b>		Date Received
<input type="checkbox"/> New Facility <input type="checkbox"/> Amended (update) <input checked="" type="checkbox"/> Closure _____ No. of tanks at facility _____ No. of continuation sheets attached _____		Date Entered into Computer _____ Data Entry Clerk Initials _____ Owner Was Contacted to _____ Clarify Responses. Comments _____ _____ _____ _____
<b>INSTRUCTIONS - See additional Instructions on page 6</b> Please <u>type or print in ink</u> all items except "signature" in section VII and XI. This form must be completed for each location containing underground storage tanks. If more than five (5) tanks are owned at this location, photocopy the following sheets, and staple continuation sheets to the form (pages 3, 4 & 5).		

**GENERAL INFORMATION**

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or in the absence of such records, your knowledge, belief, or recollection.

**Who must notify?** Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means -

a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances, and

b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

c) if the State agency so requires, any facility that has undergone any changes to facility information or tank system status (only amended tank information needs to be included).

**What tanks are included?** Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing gasoline, used oil, diesel fuel, industrial solvents, pesticides, herbicides, or fumigants.

**What tanks are excluded?** Tanks with a capacity of 110 gallons or less are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;

5. surface impoundments, pits, ponds, or lagoons;

6. storm water or waste water collection systems;

7. flow-through process tanks;

8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;

9. storage tanks situated in an underground area (such as a basement, cellar, mineworking drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

**What substances are covered?** The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

**Where to notify?** Send completed forms to:

UST Coordinator

Idaho Division of Environmental Quality

1410 N. Hilton

Boise, ID 83706

Telephone: (208) 333-0602

**RECEIVED**  
**FEB 24 1999**


DIV. OF ENVIRONMENTAL QUALITY  
UNDERGROUND STORAGE TANK PROGRAM

**When to notify?** 1. Owners of underground storage in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners of underground storage tanks must notify within 30 days of bring the tanks into use. 2. If the State require notification of any amendments to the facility send information to the State agency immediately.

**Penalties:** Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

<b>I. OWNERSHIP OF TANK(S)</b>	<b>II. LOCATION OF TANK(S)</b>
Owner ID _____ State Tax Number or Social Security Number _____ <b>Idaho State Veterans Home</b> Name _____ <b>320 Collins Road</b> Mailing Address _____ <b>Boise</b> <b>ID</b> City State Zip Code _____ <b>Ada</b> County _____ Phone Number (Include Area Code) _____	Give the geographic location of tanks by degree, minutes and seconds. Examples Lat. 42.36, 12 N Long. 85.24, 17W or legal description.  (If same as Section I, mark box here <input checked="" type="checkbox"/> ) Name _____ Street Address (PO Box not acceptable) _____ City State Zip Code _____ County _____ Legal Description or latitude and longitude _____



III. TYPE OF OWNER		IV. INDIAN LANDS	
<input type="checkbox"/> Federal Government <input checked="" type="checkbox"/> State Government <input type="checkbox"/> Local Government	<input type="checkbox"/> Commercial <input type="checkbox"/> Private	Tanks are located on land within an Indian Reservation or on other trust lands. <input type="checkbox"/>  Tanks are owned by a native American nation, tribe, or individual. <input type="checkbox"/>	Tribe or Nation: _____  _____
V. TYPE OF FACILITY			
Select the Appropriate Facility Description			
<input type="checkbox"/> Gas Station <input type="checkbox"/> Petroleum Distributor <input type="checkbox"/> Air Taxi (Airline) <input type="checkbox"/> Aircraft Owner <input type="checkbox"/> Auto Dealership <input type="checkbox"/> Railroad	<input type="checkbox"/> Local Government <input checked="" type="checkbox"/> State Government <input type="checkbox"/> Federal - Non-Military <input type="checkbox"/> Federal - Military <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial	<input type="checkbox"/> Contractor <input type="checkbox"/> Trucking/Transport <input type="checkbox"/> Utilities <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Other (explain) _____	
VI. CONTACT PERSON IN CHARGE OF TANKS			
Name <u>Dave Ricks</u> Address <u>320 Collins Road</u> <u>Idaho State Veteran's Home</u>		Title <u>Manager</u> City <u>Boise</u> State <u>ID</u> Zip _____ Phone _____	
VII. CERTIFICATION (Read and sign after completing all sections)			
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.			
Name and official title of owner or owner's authorized representative (Print)  Name <u>CLIF SQUIRES</u> Title <u>PROJ. MGR</u>		Signature 	Date Signed <u>2/22/99</u>
VII. FINANCIAL RESPONSIBILITY			
I have met the financial responsibility requirements in accordance with 40 CFR Subpart H. (Circle One.)		YES	NO
Check All that Apply			
<input type="checkbox"/> Self Insurance <input type="checkbox"/> Commercial Insurance <input type="checkbox"/> Risk Retention Group <input type="checkbox"/> Guarantee	<input type="checkbox"/> Surety Bond <input type="checkbox"/> Letter of Credit <input type="checkbox"/> State Insurance Fund <input type="checkbox"/> Trust Fund		
<input type="checkbox"/> Other Method Allowed, Specify _____			
EPA estimates public reporting burden for this form to average 30 minutes per response including time for reviewing instructions, gathering and maintaining the data needed and completing and reviewing the form. Send comments regarding this burden estimate to Chief, Information Policy Branch PM-223, U.S. Environmental Protection Agency, 401 M Street, Washington D.C. 20460, marked "Attention Desk Officer for EPA." This form amends the previous notification form as printed in 40 CFR Part 280, Appendix I.			



## IX. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Identification Number	Tank No. <u>1</u>	Tank No. _____	Tank No. _____	Tank No. _____	Tank No. _____
<b>A. Status of Tank</b>					
Currently in Use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Temporarily Out of Use (Complete Section X, Estimated Date Last Used)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Permanently Out of Use (Complete Section X, tanks removed or closed in place)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date of Installation (mo./year)	<u>unknown</u>				
Estimated Total Capacity (gallons)	<u>280</u>				
<b>B. Material of Tank Construction (Mark all that apply)</b>					
Asphalt Coated or Bare Steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cathodically Protected Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Epoxy Coated Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Composite (Steel with Fiberglass)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass Reinforced Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lined Interior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Polyethylene Tank Jacket	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Concrete	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excavation Liner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, Please specify _____					
Has tank been repaired? (circle one)	YES / NO	YES / NO	YES / NO	YES / NO	YES / NO
<b>C. Piping (Material)</b> (Mark all that apply)					
Bare Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Galvanized Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass Reinforced Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Copper	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cathodically Protected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excavation Liner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, Please specify _____					
<b>D. Piping (Type) (Mark all that apply)</b>					
Suction: no check valve at tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suction: check valve at tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gravity Feed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has piping been repaired? (circle one)	YES / NO	YES / NO	YES / NO	YES / NO	YES / NO



Tank Identification Number	Tank No. _____	TankNo. _____	TankNo. _____	TankNo. _____	TankNo. _____
<b>E. Substance Currently or Last Stored In Greatest Quantity by Volume</b>					
Gasoline	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Diesel	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Gasohol	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Kerosene	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Heating Oil	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Used Oil	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other petroleum product (Please specify)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>					
If not a petroleum product:					
Hazardous Substance (circle one)	YES / NO	YES / NO	YES / NO	YES / NO	YES / NO
CERCLA name and/or, CAS number (Chemical Abstract Service Registry #)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>					
If not listed above:					
Mixture of Substances (circle one) Please specify	YES / NO	YES / NO	YES / NO	YES / NO	YES / NO
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>					
<b>X. TANKS OUT OF USE, OR CHANGE IN SERVICE</b>					
<b>Closing of Tank</b>					
Tank was removed from ground	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Tank was closed in ground	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Estimated date last used (mo./day/year)	<u>1/19/99</u>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Estimate date tank closed (mo./day/year)	<u>1/19/99</u>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Tank filled with inert material (indicate material)	<u>free flowing sand</u>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Change in Service</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Site Assessment Completed and submitted to DEQ	<input checked="" type="checkbox"/> YES / NO (Pending)	YES / NO	YES / NO	YES / NO	YES / NO
Evidence of a leak detected (Circle One)	YES <input checked="" type="checkbox"/> NO	YES / NO	YES / NO	YES / NO	YES / NO
Release reported to DEQ	YES / NO	YES / NO	YES / NO	YES / NO	YES / NO
Date release reported to DEQ	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Refer to DEQ Information Series # 3 for recommended practices for site assessments.  
Refer to DEQ Information Series #3 for release reporting and corrective action requirements.



**XI. CERTIFICATION OF COMPLIANCE** (Complete for installation of all new tanks or for upgrading existing tanks at this location)

Tank Identification Number	Tank No. _____	TankNo. _____	TankNo. _____	TankNo. _____	TankNo. _____					
<b>A. Installation</b> (Mark all that apply)										
Installer certified by tank and piping manufacturers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
Installer certified or licensed by the State	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
Installation is inspected by a registered engineer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
Installation inspected by a local or state agency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
Manufacturer's installation checklists have been completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
Another method allowed by State Agency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
Please specify	_____	_____	_____	_____	_____					
<b>B. Release Detection</b> (Mark all that apply)										
	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
Manual tank gauging	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Tank tightness testing	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Inventory controls	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Automatic tank gauging	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Vapor monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Groundwater monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interstitial monitoring double walled tank/piping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interstitial monitoring/excavation liner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Automatic line leak detectors		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Line tightness testing		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Other method allowed by implementing agency:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Please specify	_____		_____		_____		_____		_____	
<b>C. Spill and Overfill Protection</b>										
Overfill device installed (Circle one)	YES / NO		YES / NO		YES / NO		YES / NO		YES / NO	
Spill device installed (Circle one)	YES / NO		YES / NO		YES / NO		YES / NO		YES / NO	

**Note:** The installer must complete this section only if work on your underground storage tank system has taken place since December 22, 1988.

OATH: I certify the information concerning installation that is provided in section XI is true to the best of my belief and knowledge.

Installer: \_\_\_\_\_  
 Name \_\_\_\_\_  
 Title \_\_\_\_\_  
 Date \_\_\_\_\_

Signature \_\_\_\_\_  
 Company \_\_\_\_\_  
 Certification Number \_\_\_\_\_



## GENERAL INSTRUCTIONS

A separate notification form **must be filled out for each site** at which tanks are located. The questions are generally self-explanatory. Complete those sections of the form that pertain to your site.

(PAGE 1)

### TYPE OF NOTIFICATION

- ◆ Check the *NEW FACILITY* box if this is the first time a notification form has been submitted for this site.
  - ◆ Check the *AMENDED* box if this is an update of a previously submitted notification form.
  - ◆ Check the *CLOSURE* box **only** if you are **closing all tanks within this site**. **Please do not forget to indicate the number of tanks at this facility, below the *new facility* box in this section.**
- I. OWNERSHIP OF TANK(S) - If you own more than one site, please indicate the same ownership information for **all sites owned**.
- II. LOCATION OF TANK(S) - A separate notification form must be filled out for **each site** at which tanks are located. Please provide the legal description if you have it available.

(PAGE 2)

SECTIONS III. - IV. are self-explanatory.

- VII. CERTIFICATION - Make sure that this section is properly filled out and **signed**.
- VIII. FINANCIAL RESPONSIBILITY (insurance) - Check the *STATE INSURANCE FUND* box **only** if you have been issued an insurance policy by Idaho's Petroleum Storage Tank Fund.

(PAGE 3)

- IX. DESCRIPTION OF UNDERGROUND STORAGE TANKS - Beginning on page 3 and continuing on pages 4 and 5, make sure you provide an identification number for **each tank** and answer the questions that pertain to the tank. If, for example, you put tank number 1 information in column 1 on page 3, please make sure that tank number 1 information stays in column 1 on pages 4 and 5.

(PAGE 4)

- X. TANKS OUT OF USE, OR CHANGE IN SERVICE - Mark the *CHANGE IN SERVICE* box **only** if you now store an unregulated material in a tank that once stored a regulated material, i.e. gasoline to water. If this has occurred you **must** complete a site assessment because this change is considered the same as closing a tank.

*SITE ASSESSMENT COMPLETED* - A site assessment is required for all tanks closed since December 22, 1988. Site assessment requirements can be obtained from the Idaho Division of Environmental Quality through the address provided on page 1 of this form. Refer to Information Series #3.

(PAGE 5)

- XI. CERTIFICATION OF COMPLIANCE - This section **must** be completed **and signed** by the installer **only** if work on your underground storage tank system has taken place since December 22, 1988. If you, the owner, conducted the work, you must sign this page. **If the work was completed before December 22, 1988 the owner must complete this page if any of this information currently applies, however, no signature is needed.**



01/06/98

Tank w/  
be removed  
by end of fall.

## UST Phone Survey

Facility ID#: 3010630(1)

County: Ada

Caller Initial	Date Mo/D/Yr	Time	Contact Name	Msg Left	Notes
AGH	3/16/98			Y N	Spoke w/Dave said Tim O'Leary w/call
PJH	3/23/98			Y N	me back about the details
				Y N	
				Y N	

Site Name: ☐ Idaho State Veterans Home - Boise Site Phone Number: ☐ (208) 334-5000Site Address: ☐ 320 Collins Rd  
Boise, Idaho 83707Owner ☐ Operator ☐ Name: Idaho State Veterans Home Boise O/O Phone Number: ☒ (208) 334-5000  
Ken Fruze - Dep't of Public Works  
(208) 334-6595

Check boxes ☐ only if changed from data base

Tank ID	Stat	Size/ Inst Dat	Tank Material	Pipe Material	Pipe Type	Subs	Tank RD	Pipe RD	Spill	Ovfl	Close/Upgd Date	SA
1	IU TC PC	285	ST CPS COMP FRP LI DW TJ O	ST FRP CPS PF DW SC O	SNV SV P O	GD KU O	MTG TTT IC ATG VM GWM IDW ISC O	VM GWM IDW ISC LLD LTT O	Y N	Y N	C R I P U Date _____ Fill _____	Y N
	IU TC PC		ST CPS COMP FRP LI DW TJ O	ST FRP CPS PF DW SC O	SNV SV P O	GD KU O	MTG TTT IC ATG VM GWM IDW ISC O	VM GWM IDW ISC LLD LTT O	Y N	Y N	C R I P U Date _____ Fill _____	Y N
	IU TC PC		ST CPS COMP FRP LI DW TJ O	ST FRP CPS PF DW SC O	SNV SV P O	GD KU O	MTG TTT IC ATG VM GWM IDW ISC O	VM GWM IDW ISC LLD LTT O	Y N	Y N	C R I P U Date _____ Fill _____	Y N
	IU TC PC		ST CPS COMP FRP LI DW TJ O	ST FRP CPS PF DW SC O	SNV SV P O	GD KU O	MTG TTT IC ATG VM GWM IDW ISC O	VM GWM IDW ISC LLD LTT O	Y N	Y N	C R I P U Date _____ Fill _____	Y N
	IU TC PC		ST CPS COMP FRP LI DW TJ O	ST FRP CPS PF DW SC O	SNV SV P O	GD KU O	MTG TTT IC ATG VM GWM IDW ISC O	VM GWM IDW ISC LLD LTT O	Y N	Y N	C R I P U Date _____ Fill _____	Y N

Proposed Upgrade Date (Tank ID #'s): \_\_\_\_\_ UNK

Proposed Closing Date (Tank ID #'s): \_\_\_\_\_ UNK

Financial Responsibility: (PSTF) SELF O: (Type) \_\_\_\_\_ (Co.) \_\_\_\_\_ NONE

1-21-99  
JHT



UST Phone Survey**Publications to be Sent**Pub #   Copies   Publication Title

LD-3	___	Straight Talk on Tanks
LD-8	___	Doing Inventory Control Right for USTs
PO-1	___	Dollars and Sense: Financial Responsibility Requirements for USTs
PO-11	___	ID PSTF Info Sheet w/Field Rep Contacts
PO-12	___	Are You Upgrading An UST System?
PO-13	___	Idaho Corrosion Protection Service Company List
PO-14	___	IDEQ Information Series #4: "Permanent Tank Closure" <u>and</u> #3: "Recommended Practices for Site Assessments..."
DEQ	___	Notification for Underground Storage Tanks
___	___	_____
___	___	_____
___	___	_____

Technical Assistance Visit Requested:   Y   N

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**Notes**



Notification for Underground Storage Tanks		STATE USE ONLY	
State Agency Name and Address Idaho Division of Environmental Quality, Water Quality Bureau, 1410 N. Hilton, Boise, ID 83706		FACILITY ID <u>3-010630</u>	
TYPE OF NOTIFICATION		DATE RECEIVED	
<input checked="" type="checkbox"/> NEW FACILITY <input type="checkbox"/> AMENDED <input type="checkbox"/> CLOSURE		Date Entered Into Computer <u>01/10/92</u>	
No. of tanks at facility _____ No. of continuation sheets attached _____		Data Entry Clerk Initials <u>JS</u>	
INSTRUCTIONS - See additional Instructions on page 6		Owner Was Contacted to Clarify Responses. Comments _____	
Please type or print in ink all items except "signature" in section VII and XI. This form must be completed for each location containing underground storage tanks. If more than five (5) tanks are owned at this location, photocopy the following sheets, and staple continuation sheets to the form.			

## GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or in the absence of such records, your knowledge, belief, or recollection.

**Who Must Notify?** Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means—

a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances, and

b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

c) if the State agency so requires, any facility that has undergone any changes to facility information or tank system status (only amended tank information needs to be included).

**What Tanks Are Included?** Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. Gasoline, used oil, or diesel fuel, and 2. Industrial solvents, pesticides, herbicides or fumigants.

**What Tanks Are Excluded?** Tanks with a capacity of 110 gallons or less are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;

3. septic tanks;
4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;

5. surface impoundments, pits, ponds, or lagoons;
6. storm water or waste water collection systems;
7. flow-through process tanks;
8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;

9. storage tanks situated in an underground area (such as a basement, cellar, mineworking drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

**What Substances Are Covered?** The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

**Where To Notify?** Send completed forms **RECEIVED**

UST Coordinator  
Idaho Division of Environmental Quality  
Water Quality Bureau  
1410 N. Hilton  
Boise, ID 83706

NOV 27 1991  
Tel. #: 208-334-5860

**When To Notify?** 1. Owners of underground storage tanks must have been taken out of operation after January 1, 1974, or brought into use after May 8, 1986, must notify within 30 days of bringing the tanks into use. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use. 3. If the State requires notification of any amendments to the facility send information to State agency immediately.

**Penalties:** Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

## I. OWNERSHIP OF TANK(S)

Owner ID 272  
State Tax Number or Social Security Number \_\_\_\_\_  
Name IDAHO STATE VETERANS HOME - BOISE  
Mailing Address 320 COLLINS ROAD  
P.O. Box 7765  
City BOISE ID 83702  
State ID ZIP Code 83702  
County ADA  
Phone Number (Include Area Code) (208) 334-5000

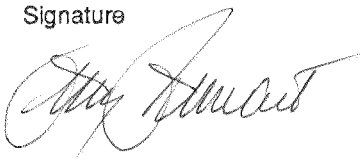
## II. LOCATION OF TANK(S)

Give the geographic location of tanks by degrees, minutes, and seconds. Examples Lat. 42, 36, 12 N Long. 85, 24, 17W or legal description.

(if same as Section I, mark box here ☒)

Name \_\_\_\_\_  
Street Address (P.O. Box not acceptable) \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_  
County \_\_\_\_\_ Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Legal Description \_\_\_\_\_



III. TYPE OF OWNER	IV. INDIAN LANDS																			
<input type="checkbox"/> Federal Government <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> State Government <input type="checkbox"/> Private <input type="checkbox"/> Local Government	<input type="checkbox"/> Tanks are located on land within an Indian Reservation or on other trust lands.  <input type="checkbox"/> Tanks are owned by native American nation, tribe, or individual.	Tribe or Nation: _____  _____																		
V. TYPE OF FACILITY																				
Select the Appropriate Facility Description <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Gas Station</td> <td><input type="checkbox"/> Local Government</td> <td><input type="checkbox"/> Contractor</td> </tr> <tr> <td><input type="checkbox"/> Petroleum Distributor</td> <td><input checked="" type="checkbox"/> State Government</td> <td><input type="checkbox"/> Trucking/Transport</td> </tr> <tr> <td><input type="checkbox"/> Air Taxi (Airline)</td> <td><input type="checkbox"/> Federal - Non-Military</td> <td><input type="checkbox"/> Utilities</td> </tr> <tr> <td><input type="checkbox"/> Aircraft Owner</td> <td><input type="checkbox"/> Federal - Military</td> <td><input type="checkbox"/> Farm</td> </tr> <tr> <td><input type="checkbox"/> Auto Dealership</td> <td><input type="checkbox"/> Commercial</td> <td><input type="checkbox"/> Residential</td> </tr> <tr> <td><input type="checkbox"/> Railroad</td> <td><input type="checkbox"/> Industrial</td> <td><input type="checkbox"/> Other (Explain) _____</td> </tr> </table>			<input type="checkbox"/> Gas Station	<input type="checkbox"/> Local Government	<input type="checkbox"/> Contractor	<input type="checkbox"/> Petroleum Distributor	<input checked="" type="checkbox"/> State Government	<input type="checkbox"/> Trucking/Transport	<input type="checkbox"/> Air Taxi (Airline)	<input type="checkbox"/> Federal - Non-Military	<input type="checkbox"/> Utilities	<input type="checkbox"/> Aircraft Owner	<input type="checkbox"/> Federal - Military	<input type="checkbox"/> Farm	<input type="checkbox"/> Auto Dealership	<input type="checkbox"/> Commercial	<input type="checkbox"/> Residential	<input type="checkbox"/> Railroad	<input type="checkbox"/> Industrial	<input type="checkbox"/> Other (Explain) _____
<input type="checkbox"/> Gas Station	<input type="checkbox"/> Local Government	<input type="checkbox"/> Contractor																		
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<input type="checkbox"/> Aircraft Owner	<input type="checkbox"/> Federal - Military	<input type="checkbox"/> Farm																		
<input type="checkbox"/> Auto Dealership	<input type="checkbox"/> Commercial	<input type="checkbox"/> Residential																		
<input type="checkbox"/> Railroad	<input type="checkbox"/> Industrial	<input type="checkbox"/> Other (Explain) _____																		
VI. CONTACT PERSON IN CHARGE OF TANKS																				
Name <u>JERRY J. STEWART</u> Address <u>320 COLLINS RD</u> <u>BOISE, ID 83702</u>		Title <u>ADMINISTRATOR</u> City <u>BOISE</u> State <u>ID</u> Zip <u>83702</u> Phone <u>334-5000</u>																		
VII. CERTIFICATION (Read and sign after completing all sections)																				
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.																				
Name and official title of owner or owner's authorized representative (Print)  Name <u>JERRY STEWART</u> Title <u>ADMINISTRATOR</u>	Signature 	Date Signed <u>11-25-91</u>																		
VIII. FINANCIAL RESPONSIBILITY																				
I have met the financial responsibility requirements in accordance with 40 CFR Subpart H (Circle one.) <u>YES</u> NO																				
Check All that Apply <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Self Insurance</td> <td><input type="checkbox"/> Surety Bond</td> </tr> <tr> <td><input type="checkbox"/> Commercial Insurance</td> <td><input type="checkbox"/> Letter of Credit</td> </tr> <tr> <td><input type="checkbox"/> Risk Retention Group</td> <td><input checked="" type="checkbox"/> State Funds</td> </tr> <tr> <td><input type="checkbox"/> Guarantee</td> <td><input type="checkbox"/> Trust Fund</td> </tr> <tr> <td colspan="2"> <input type="checkbox"/> Other Method Allowed Specify _____         </td> </tr> </table>			<input type="checkbox"/> Self Insurance	<input type="checkbox"/> Surety Bond	<input type="checkbox"/> Commercial Insurance	<input type="checkbox"/> Letter of Credit	<input type="checkbox"/> Risk Retention Group	<input checked="" type="checkbox"/> State Funds	<input type="checkbox"/> Guarantee	<input type="checkbox"/> Trust Fund	<input type="checkbox"/> Other Method Allowed Specify _____									
<input type="checkbox"/> Self Insurance	<input type="checkbox"/> Surety Bond																			
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<input type="checkbox"/> Guarantee	<input type="checkbox"/> Trust Fund																			
<input type="checkbox"/> Other Method Allowed Specify _____																				
EPA estimates public reporting burden for this form to average 30 minutes per response including time for reviewing instructions, gathering and maintaining the data needed and completing and reviewing the form. Send comments regarding this burden estimate to Chief, Information Policy Branch PM-223, U.S. Environmental Protection Agency, 401 M Street, Washington D.C. 20460, marked "Attention Desk Officer for EPA." This form amends the previous notification form as printed in 40 CFR Part 280, Appendix I. Previous editions of this notification form may be used while supplies last.																				



## IX. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Identification Number	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
# 1	1				
A. Status of Tank					
Currently in Use	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Temporarily Out of Use (Remember to fill out section X.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Permanently Out of Use (Remember to fill out section X.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date of Installation (mo./year)	09/79 SEP 1979				
Estimated Total Capacity (gallons)	285				
B. Material of Construction (Mark all that apply)					
Asphalt Coated or Bare Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cathodically Protected Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Epoxy Coated Steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Composite (Steel with Fiberglass)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass Reinforced Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lined Interior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Polyethylene Tank Jacket	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Concrete	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excavation Liner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, Please specify					
Has tank been repaired? (circle one)	YES <input checked="" type="radio"/> NO	YES / NO	YES / NO	YES / NO	YES / NO
C. Piping (Material) (Mark all that apply)					
BLACK IRON Bare Steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Galvanized Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass Reinforced Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Copper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cathodically Protected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excavation Liner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, Please specify					
D. Piping (Type) (Mark all that apply)					
Suction: no check valve at tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suction: check valve at tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gravity Feed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has piping been repaired? (circle one)	YES <input checked="" type="radio"/> NO	YES / NO	YES / NO	YES / NO	YES / NO



Tank Identification Number #1	Tank No. 1	Tank No. 2	Tank No. 3	Tank No. 4	Tank No. 5
<b>E. Substance Currently or Last Stored In Greatest Quantity by Volume</b>					
Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diesel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gasohol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kerosene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heating Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Used Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other petroleum product (Please specify)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>					
<b>If not a petroleum product:</b>	<b>YES / NO</b>	<b>YES / NO</b>	<b>YES / NO</b>	<b>YES / NO</b>	<b>YES / NO</b>
Hazardous Substance (circle one)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CERCLA name and/or, CAS number	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>					
<b>If not listed above:</b>	<b>YES / NO</b>	<b>YES / NO</b>	<b>YES / NO</b>	<b>YES / NO</b>	<b>YES / NO</b>
Mixture of Substances (circle one)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Please specify	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>					
<b>X. TANKS OUT OF USE, OR CHANGE IN SERVICE</b>					
<b>Closing of Tank</b>					
Tank was removed from ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank was closed in ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Estimated date last used (mo./day/year)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>					
Estimate date tank closed (mo./day/year)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>					
Tank filled with inert material (indicate material)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>					
Change in service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<hr/>					
Site Assessment Completed (circle one)	<b>YES / NO</b>	<b>YES / NO</b>	<b>YES / NO</b>	<b>YES / NO</b>	<b>YES / NO</b>
<hr/>					
Evidence of a leak detected (circle one)	<b>YES / NO</b>	<b>YES / NO</b>	<b>YES / NO</b>	<b>YES / NO</b>	<b>YES / NO</b>





STATE OF IDAHO  
DIVISION OF  
ENVIRONMENTAL QUALITY

3-010630

1445 North Orchard, Boise, ID 83706-2239, (208) 373-0550

Dirk Kempthorne, Governor  
C. Stephen Allred, Administrator

March 8, 1999

David Ricks  
Idaho State Veterans Home  
P.O. Box 7765  
Boise, ID 83702

Re: Underground Storage Tank Decommissioning - Idaho State Veterans Home Facility  
Located at 320 Collins Road in Boise, Idaho

Dear Mr. Ricks:

Based on data presented by Maxim Technologies, Inc. for the underground storage tank decommissioning at the Idaho State Veterans Home facility, we consider the site suitable for closure without additional remediation of petroleum hydrocarbon contamination. The petroleum underground storage tank closure protocol followed at the 320 Collins Road, Boise property, has met the applicable State of Idaho guidelines including preremoval notification and RBCA Tier 0 analysis.

The underground storage tank decommissioned at Boise Veterans Home facility is officially closed. Thank you for submitting your tank closure data to DEQ.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mark Van Kleek", written in a cursive style.

Mark Van Kleek  
Water Quality Science Officer

cc: Ron Lane, DEQ, Boise Regional Office  
Rick Jarvis, DEQ, Central Office  
Cif Squires, Idaho Division of Public Works  
Paul Spillers, Maxim Technologies, Inc.



RECEIVED



NOV 24 1998

Idaho Division of Environmental Quality  
UNDERGROUND STORAGE TANKS

DIV. OF ENVIRONMENTAL QUALITY  
COMMUNITY PROGRAMS

30 DAY NOTICE OF CLOSURE

FACILITY ID#: 3-010630

COUNTY: Ada

SITE/FACILITY INFORMATION:

Facility Name: Idaho State Veterans Home-Boise

Facility Location: 320 Collins Road Boise, Idaho 83702

Phone: (208) 334-5000 Fire District: Boise Station Number 1

OWNER/OPERATOR INFORMATION:

Owner/Operator: Idaho State Veterans Home-Boise David Ricks

Mailing Address: P.O. Box 7765 Boise, Idaho 83702

Phone: (208) 334-5000

TANK INFORMATION:

(attach additional pages if needed)

In accordance with §280.71 of the Federal EPA Underground Storage Tank Regulations, we are notifying you of our intent to permanently close the following tanks:

TANK ID	PROJECTED CLOSURE DATE	TANK CAPACITY	SUBSTANCE STORED	DATE LAST USED
3-010630*1	December 15, 1998	280 Gal.	Diesel	Current

CLOSURE TO BE PERFORMED BY:

Name of Site Supervisor: Steven Webb

Name of Contracting Firm: Northwest Technologies, Inc. Phone: 323-0757

Site Assessor: Robyn-Cliff Squires Phone: 334-3811

I have read the instructions on page 2 and concede the above-stated information is complete and accurate.

OWNER/OPERATOR SIGNATURE:

DATE: 11/23/98

Only signatures by owner/operators will be accepted. UST technicians' signatures cannot be used.

**\*\*Tanks Must Be Registered Prior to Submission of this Form  
and Before Closure Can Begin.\*\***

11-25-98



NOTIFICATION DATA FOR UNDERGROUND STORAGE TANKS

FACILITY DATA

FACILITY ID NUMBER: 3-010630

OWNER'S ID : 272

DATE RECEIVED : 11-27-91

NOTIFICATION TYPE : New Facility

NUMBER OF TANKS : 1

9-2-92  
RECEIVED

AUG 31 1992

Div. of Environmental Quality  
Community Programs

OWNERSHIP OF TANK(S):

Name : IDAHO STATE VETERANS HOME-BOISE  
Mailing Address: 320 COLLINS RD., P.O. BOX 7765  
City : BOISE State : ID  
Phone: (208) 334-5000 County: ADA

Zip Code: 83702

LOCATION OF TANK(S):

Name : IDAHO STATE VETERANS HOME-BOISE  
Street Address: 320 COLLINS RD.  
City : BOISE State : ID  
County: ADA Latitude: NOT MARKED

Zip Code : 83702  
Longitude: NOT MARKED

OWNER TYPE : State

INDIAN LANDS :

Reservation/Trust Lands: NOT MARKED  
Owned by Tribe : NOT MARKED  
Name of Tribe/Nation : NOT MARKED

FACILITY TYPE(S):

State Government

CONTACT PERSON IN CHARGE OF TANKS:

Name : ~~JERRY J. STEWART~~ DAVID M RICKS  
Address: 320 COLLINS RD., P.O. BOX 7765  
City : BOISE State: ID  
Phone : (208) 334-5000

Title: ADMINISTRATOR

Zip Code: 83702

CERTIFICATION:

Name : ~~JERRY STEWART~~ DAVID M RICKS  
Title: ADMINISTRATOR  
Date : 11-25-91

FINANCIAL RESPONSIBILITY:

I have met the financial requirements: YES  
Method(s):  
State Funds



## Tank Data

FACILITY ID 3-010630  
TANK ID 1

## Status of Tank

Currently In Use X  
Temp. Out of Use  
Perm. Out of Use  
Amendment

Date of Installation 09-01-79  
Age 12  
Est. Total Capacity (Gals) 285

## Material of Construction

Asphalt or Bare Steel  
Cath. Protected Steel  
Epoxy Coated Steel X  
Composite  
Fiberglass Reinf. Plas.  
Lined Interior  
Double Walled  
Poly. Tank Jacket  
Concrete  
Excavation Liner  
Unknown  
Other, explanation  
Tank been repaired?

## Piping Material

Bare Steel X  
Galvanized Steel  
Fiberglass  
Copper  
Cathodically Protected  
Double Walled  
Secondary Containment  
Unknown  
Other, explanation

## Piping Type

Suction: No Valve  
Suction: Valve X  
Pressure  
Gravity Fed  
Piping been repaired?

## Substance Stored in Tank

Gasoline  
Diesel X  
Gasohol  
Kerosene  
Heating Oil  
Used Oil  
Other, explanation



## NOTIFICATION DATA FOR UNDERGROUND STORAGE TANKS

Page 2

## Tank Data

FACILITY ID 3-010630  
TANK ID 1

Substance Stored in Tank  
Hazardous Substance  
CERCLA Name  
CAS Number  
Mixture  
Mixture, Specification

Tanks Out of Use/Chg. Ser.  
Est. Date Last Used  
Est. Date Tank Closed  
Removed from Ground  
Closed in Ground  
Filled with Inert Mat.  
Inert Mat. Description  
Change in Service  
Site Assessment Completed  
Leak Detected

Installation  
Certified by Manufac.  
Certified by Imple. Agn.  
Inspected by Engineer  
Inspected by Imple. Agn.  
Checklists Completed  
Another Allowed Method  
Method Description

Release Detection	Tank	Piping
Manual Tank Gauging		
Tank Tightness Testing		
Inventory Controls		
Automatic Tank Gauging		
Vapor Monitoring		
Groundwater Monitoring		
Inter. Mon./Double Wall		
Inter. Mon./Sec. Cont.		
Auto. Line Leak Detect.		
Line Tightness Testing		
Other Method		
Other Description		

Spill and Overfill  
Overfill Device Inst.  
Spill Device Installed

Installation  
Name  
Position  
Company  
Date





STATE OF IDAHO  
DIVISION OF  
ENVIRONMENTAL QUALITY

1445 North Orchard, Boise, ID 83706-2239, (208) 373-0550

Dirk Kempthorne, Governor  
C. Stephen Allred, Administrator

March 8, 1999

David Ricks  
Idaho State Veterans Home  
P.O. Box 7765  
Boise, ID 83702

Re: Underground Storage Tank Decommissioning - Idaho State Veterans Home Facility  
Located at 320 Collins Road in Boise, Idaho

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Sincerely,

A handwritten signature in black ink, appearing to read "Mark Van Kleek".

Mark Van Kleek  
Water Quality Science Officer

cc: Ron Lane, DEQ, Boise Regional Office  
Rick Jarvis, DEQ, Central Office  
Cif Squires, Idaho Division of Public Works  
Paul Spillers, Maxim Technologies, Inc.



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DIVISION OF  
ENVIRONMENTAL QUALITY  
BOISE REGIONAL OFFICE

**TIER 0 RISK BASED SITE ASSESSMENT  
IDAHO STATE VETERANS HOME TANK DECOMMISSIONING  
320 COLLINS ROAD  
BOISE, IDAHO**

**PROJECT NO. 9851251.100**

Prepared for:

**McClure Engineering  
PO Box 1404  
Twin Falls, Idaho 83303-1404**

Prepared by:

**Maxim Technologies, Inc.  
P.O. Box 7777  
3380 Americana Terrace, Suite 201  
Boise, Idaho 83706  
(208) 389-1030**

March 2, 1999



1317PP.RPT

9851251.100

March 2, 1999

Mr. Scott McClure, P.E.  
McClure Engineering  
PO Box 1404  
Twin Falls, Idaho 83303-1404

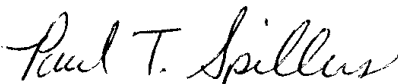
**SUBJECT:** Tier 0 Risk Based Site Assessment for Idaho State Veterans Home Tank  
Decommissioning, 320 Collins Road, Boise, Idaho.

Dear Mr. McClure:

Attached is the completed Tier 0 Risk Based Site Assessment for the above referenced project. This site assessment was completed following the guidelines detailed in the Idaho Division of Environmental Quality RBCA Guidance Document for Petroleum Releases. If you have any questions regarding the contents of this report, please contact us at your convenience.

Respectfully Submitted,

**MAXIM TECHNOLOGIES, INC.**



Paul T. Spillers, P.G.  
Project Manager

PTS/pp  
enclosures

cc: Mr. Clif Squires, Idaho Division of Public Works  
Mr. Mark VanKleek, DEQ



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## 1.0 INTRODUCTION

Maxim Technologies, Inc. (Maxim) was retained by McClure Engineering to perform a Tier 0 Risk Based Site Assessment for the Idaho State Veterans Home at 320 Collins Road in Boise, Idaho. The purpose of this risk assessment is to evaluate the potential health risks associated with environmental conditions observed at the site, and to offer an opinion as to whether or not the site is suitable for closure.

This Tier 0 Risk Assessment was performed in general accordance with the Risk Based Corrective Action Guidance Document for Petroleum Releases published by the Idaho Division of Environmental Quality (DEQ) in August, 1996. The majority of the data in this report are presented using worksheets provided in the above mentioned document. A general overview and summary are included as Section 2.0 of this report.

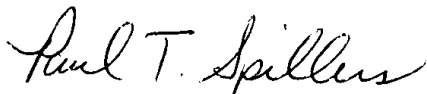
A list of necessary attachments was referenced by the Guidance Document. These attachments are included in this report following the worksheets and have been given the same numbering system as in the Guidance Document.

## 2.0 TEXT

On January 19, 1999, one 280 gallon UST formerly used for storing diesel fuel was decommissioned in place at the site. A copy of the Notification for Underground Storage Tanks is presented as Attachment 16.

Soil samples were obtained from the base of each end of the tank excavation, and from the excavated soil for analysis of diesel fuel chemicals of concern (COC). Results of laboratory analyses indicate that no COC were detected. No groundwater was detected during the investigation. Based on the results of the assessment, we recommend the site suitable for closure.

*Prepared by:*



Paul T. Spillers, P.G.  
Project Manager



Ron Phillips  
Project Scientist



**RBCA SUMMARY REPORT**
**COVER SHEET AND CHECKLIST**

<b>TIER 0</b> <input checked="" type="checkbox"/>	<b>TIER 1</b> <input type="checkbox"/>	<b>TIER 2</b> <input type="checkbox"/>
LUST ID: None		FACILITY ID: 3-010630
Site Name: <u>Idaho State Veterans Home</u>		Date Completed: <u>February 20, 1999</u>
Site Location: <u>320 Collins Road Boise, Idaho</u>		Completed By: <u>Paul T. Spillers</u>

ITEM	DESCRIPTION	TIER 0	TIER 1	TIER 2
<b>WORKSHEET LIST</b>				
Worksheet 1	Ownership and Site Description	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 2	UST/AST System Characterization	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 3	Release History	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 4a	Summary of Current and Potential Site Activities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 4b	Tier 0 Data Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Worksheet 5	Hydrogeologic Assessment		<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 6	Beneficial Use Summary		<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 7	Water Well Inventory		<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 8	Receptor Survey		<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 9	Ecological Receptor Survey		<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 10	RBCA Site Classification Summary		<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 11	Baseline Exposure Flowchart		<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 12	Surface Soil Concentration Data Summary (<3' BGS)		<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 13	Subsurface Soil Concentration Data Summary (>3' BGS)		<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 14	Groundwater Concentration Data Summary		<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 15	Surface Water Assessment and Data Summary		<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 16	Vapor Assessment		<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 17	Miscellaneous Site Data Summary		<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 18	Tier 1 RBSL Evaluation: Surface Soil		<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 19	Tier 1 RBSL Evaluation: Subsurface Soil		<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 20	Tier 1 RBSL Evaluation: Groundwater		<input type="checkbox"/>	<input type="checkbox"/>
Worksheet 21	Tier 2 Parameter Assessment Sheet			<input type="checkbox"/>



ITEM	DESCRIPTION	TIER 0	TIER 1	TIER 2
Worksheet 22	Tier 2 Surface Soil SSTL Values			[ ]
Worksheet 23	Tier 2 Subsurface SSTL Values			[ ]
Worksheet 24	Tier 2 Groundwater SSTL Values			[ ]
Worksheet 25	Tier 2 Baseline Risk Summary Table			[ ]
Worksheet 26	Conclusions and Recommendations	[X]	[ ]	[ ]
Worksheet 27	List of Attachments		[ ]	[ ]
<b>ATTACHMENT LIST</b>				
Attachment 1	Site Plan		[ ]	[ ]
Attachment 2	Vicinity Maps	[X]	[ ]	[ ]
Attachment 3	Map of Water Well Locations		[ ]	[ ]
Attachment 4	Well Drillers Reports		[ ]	[ ]
Attachment 5	Site Plan w/Sampling Locations	[X]	[ ]	[ ]
Attachment 6	Geologic Cross-Sections		[ ]	[ ]
Attachment 7	Lithologic Logs		[ ]	[ ]
Attachment 8	Groundwater Contour Maps		[ ]	[ ]
Attachment 9	Soil Contaminant Concentration Maps		[ ]	[ ]
Attachment 10	Groundwater Contaminant Concentration Maps		[ ]	[ ]
Attachment 11	Time-Series Groundwater Data		[ ]	[ ]
Attachment 12	Soil Gas Survey/Vapor Concentration Map		[ ]	[ ]
Attachment 13	Summary Tables of all Analytical Results	[X]	[ ]	[ ]
Attachment 14	Summary Tables of all Gauging Data		[ ]	[ ]
Attachment 15	Copies of Analytical Reports	[X]	[ ]	[ ]
Attachment 16	Copies of Manifests, etc.	[X]	[ ]	[ ]
Attachment 17	Site Photos		[ ]	[ ]
Attachment 18	Modeling Documentation (Tier 2 Option 2 only)			[ ]



LUST ID: None	FACILITY ID: 3-010630
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OWNERSHIP AND SITE DESCRIPTION		
<b>LOCATION DESCRIPTION</b>		
Facility Name: <u>Idaho State Veterans Home</u>		
Address: <u>320 Collins Road</u>		
Cross Street: <u>Robbins Road</u>		
City: <u>Boise</u>		
County: <u>Ada</u>		
Current Site Water Supply: <u>City of Boise</u>		
Notes: The Idaho State Veterans Home utilized a 280 gallon diesel fuel tank for emergency power generation. On January 19, 1999, this tank was closed in-place, prompting this Tier 0 assessment.		
SITE OWNERSHIP & ACTIVITY RECORD		
<u>Time Period</u>		<i>Instructions: Identify (past and present) property owner and operator. Describe past production and materials handling activities, waste disposal practices, and chemicals used.</i>
<b>Begin</b>	<b>End</b>	
	1/19/99	The UST was installed by the Idaho State Veterans Home. The decommissioning was requested by Idaho Division of Public Works.



## UST/AST SYSTEM CHARACTERIZATION

Release Information	Other Comments:
<b>UST/AST System Status:</b> <input type="checkbox"/> Active <input checked="" type="checkbox"/> Permanently Out of Service <input type="checkbox"/> Closed/Removal <b>Method of release discovery:</b> No release occurred <input type="checkbox"/> UST Removal <input type="checkbox"/> Release Detection Equipment <input type="checkbox"/> Divestiture Assessment <input type="checkbox"/> Inventory Control <input type="checkbox"/> System Tightness Testing <input type="checkbox"/> Other <b>Substance released (check all that apply)</b> <input type="checkbox"/> Gasoline <input type="checkbox"/> Diesel <input type="checkbox"/> Waste Oil <input type="checkbox"/> AV Gas <input type="checkbox"/> Jet Fuel <input type="checkbox"/> Hydraulic Fluid <input type="checkbox"/> Other <u>No release occurred</u> <b>Sources of Release(s):</b> <b>Date Discovered:</b> <input type="checkbox"/> Spills/overfills _____ <input type="checkbox"/> Piping _____ <input type="checkbox"/> Dispenser _____ <input type="checkbox"/> Tank _____ <input checked="" type="checkbox"/> No release occurred _____	<i>Describe the measures taken to abate the release:</i>  Not applicable
	<b>If Release Is Spill:</b> Estimated Quantity Released _____ Areal extent (ft <sup>2</sup> ) _____ Depth _____
Removal Information	Other Comments:
Date(s) of removal(s): <u>January 19, 1999</u> Type of Removal: <input type="checkbox"/> Removal from the ground <input checked="" type="checkbox"/> Closure in place Water in tankhold during excavation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Depth of water in tankhold: <input type="checkbox"/> <5 ft. <input type="checkbox"/> 5-10 ft. <input type="checkbox"/> 11-15 ft. <input checked="" type="checkbox"/> None NAPL: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Thickness: (ft.): _____ Water excavated from tankhold? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Volume (gal.): _____ Groundwater recharged into tankhold: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Depth (ft. BGS): _____ Status of excavation(s): <input type="checkbox"/> Open with water <input type="checkbox"/> Open/dry <input type="checkbox"/> Backfilled & impervious cover <input checked="" type="checkbox"/> Backfilled & no impervious cover Type fill: <input checked="" type="checkbox"/> Untreated backfill <input type="checkbox"/> Treated backfill <input type="checkbox"/> Other <input checked="" type="checkbox"/> Clean fill-gravel <input checked="" type="checkbox"/> Clean fill - sand	<i>Provide the maximum contaminant concentrations milligrams per kilograms (mg/kg) of untreated backfill returned to the tankhold(s): Benzene <u>TEX</u> <u>TPH</u> <u>OTHER</u> _____</i> No contaminants detected  <i>If a new UST/AST system was installed describe &amp; indicate on Attachment 1.</i>



Maximum level of contamination detected in native soils upon completion of removal/repair (mg/kg):				
Chemical of Concern	Sample Date	Sample Location/Depth	Laboratory Method Detection Limit mg/kg	Maximum Concentration (mg/kg)
One soil sample was obtained from each end of the UST and a third sample (composite) was collected from the soil stockpile. The samples were analyzed for benzene, toluene, ethylbenzene, total xylenes, and polynuclear aromatic hydrocarbons (PAHs). No constituents of concern were detected in any of the samples.				



Site Name: Idaho State Veterans Home

Site Location: 320 Robbins Road, Boise

RELEASE/SOURCE AREA HISTORY		
<u>Time Period</u>		Instructions: Describe potential sources and spill events, including location type and estimated volume of materials stored or released, time and duration of release, and affected media (soil, ground water, etc.). Discuss past corrective actions efforts as appropriate.
Begin	End	
		No Release Occurred.



Site Name: <u>Idaho State Veterans Home</u> Site Location: <u>320 Collins Road, Boise</u>	Date Completed: <u>February 20, 1999</u> Completed By: <u>Paul T. Spillers</u>
--	---

### SUMMARY OF CURRENT & COMPLETED AND POTENTIAL NEAR-TERM SITE ACTIVITIES

**Typical site activities to be recorded include:**

- Preliminary Site Assessment/Site Inspection
- Emergency Response
- Review Hazard Ranking System
- Risk/Exposure Assessment
- Remedy Selection
- Remedy Implementation

**Types of sampling & testing include:**      • Soil      • Surface Water   • Vapors

Date Completed	Status of Task	Description of Task	Sampling and Testing Conducted
January 19, 1999	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Current <input type="checkbox"/> Potential	Site assessment in association with UST removal.	Collected a total of three soil samples. Subsurface grab samples were collected from the base of each end of the UST. A third (composite) sample was collected from the stockpiled soil removed during tank excavation, which is representative of surface soil. All excavated soil was subsequently returned to the excavation.
	<input type="checkbox"/> Completed <input type="checkbox"/> Current <input type="checkbox"/> Potential		
	<input type="checkbox"/> Completed <input type="checkbox"/> Current <input type="checkbox"/> Potential		



Site Name: Idaho State Veterans Home	Site Location: 320 Robbins Road, Boise
LUST ID: None	Facility ID: 3-010630

**TIER 0 DATA SUMMARY**

Low precipitation (<15' inches/yr total annual) ☒ High precipitation (>15' inches/yr) ☐  
 Estimated Volume of Contaminated Soil Removed 0 yds<sup>3</sup>

Area	Size of Excavation(s) (ft.)			# Samples		COCs Sampled		
	Length	Width	Depth	Soil Stockpile	Bottom	[X]VOC's	[X]PAH's	[ ] Other
1	6	5	6	1	2			
2								



# Sample Summary

Area	Sample No.	Depth	Area	Sample No.	Depth
North Tank Base	SS-1	6'	Soil Stockpile	SP-1	
South Tank Base	SS-2	6'			
Do any samples exceed applicable Tier 0 cleanup levels? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, list sample # and analytical result and applicable Tier 0 concentration.					
Sample	Benzene	Toluene	Ethylbenzene	Xylenes	
Not Applicable					
Tier 0 Concentration	0.06	5.4	10	7	



Disposition of Excavated Soil

Soil Treated On - Site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Is treatment Complete? No treatment necessary.
If No:	Yes	No	
Land Treatment?	<input type="checkbox"/>	<input type="checkbox"/>	Is treatment site approved?
Land Fill?	<input type="checkbox"/>	<input type="checkbox"/>	
Other: Returned to excavation			
What is the final use of treated soil? There was no treated soil.			



LUST ID#: NoneFacility ID#: 3-010630**CONCLUSIONS**

**Source Removal** - None of the soil samples contained any constituents of concern. No source removal was necessary.

**Groundwater Conditions** - No groundwater was detected during the assessment.

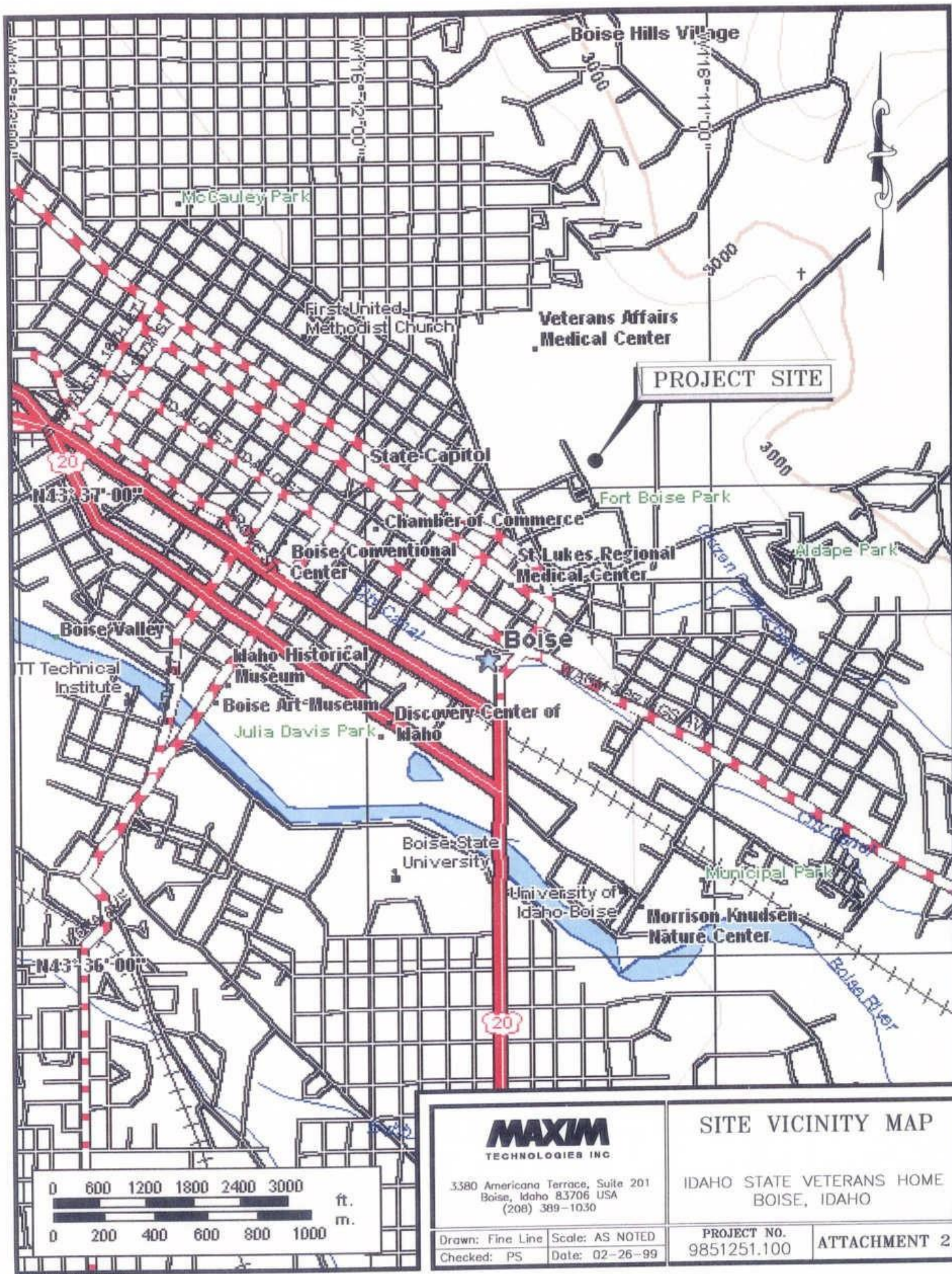
**PROPOSAL FOR CORRECTIVE ACTION/SITE CLOSURE**

Maxim recommends site closure.



**ATTACHMENT 2**  
**VICINITY MAP**





**MAXIM**  
TECHNOLOGIES INC.

3380 Americana Terrace, Suite 201  
Boise, Idaho 83706 USA  
(208) 389-1030

Drawn: Fine Line Scale: AS NOTED  
Checked: PS Date: 02-26-99

## SITE VICINITY MAP

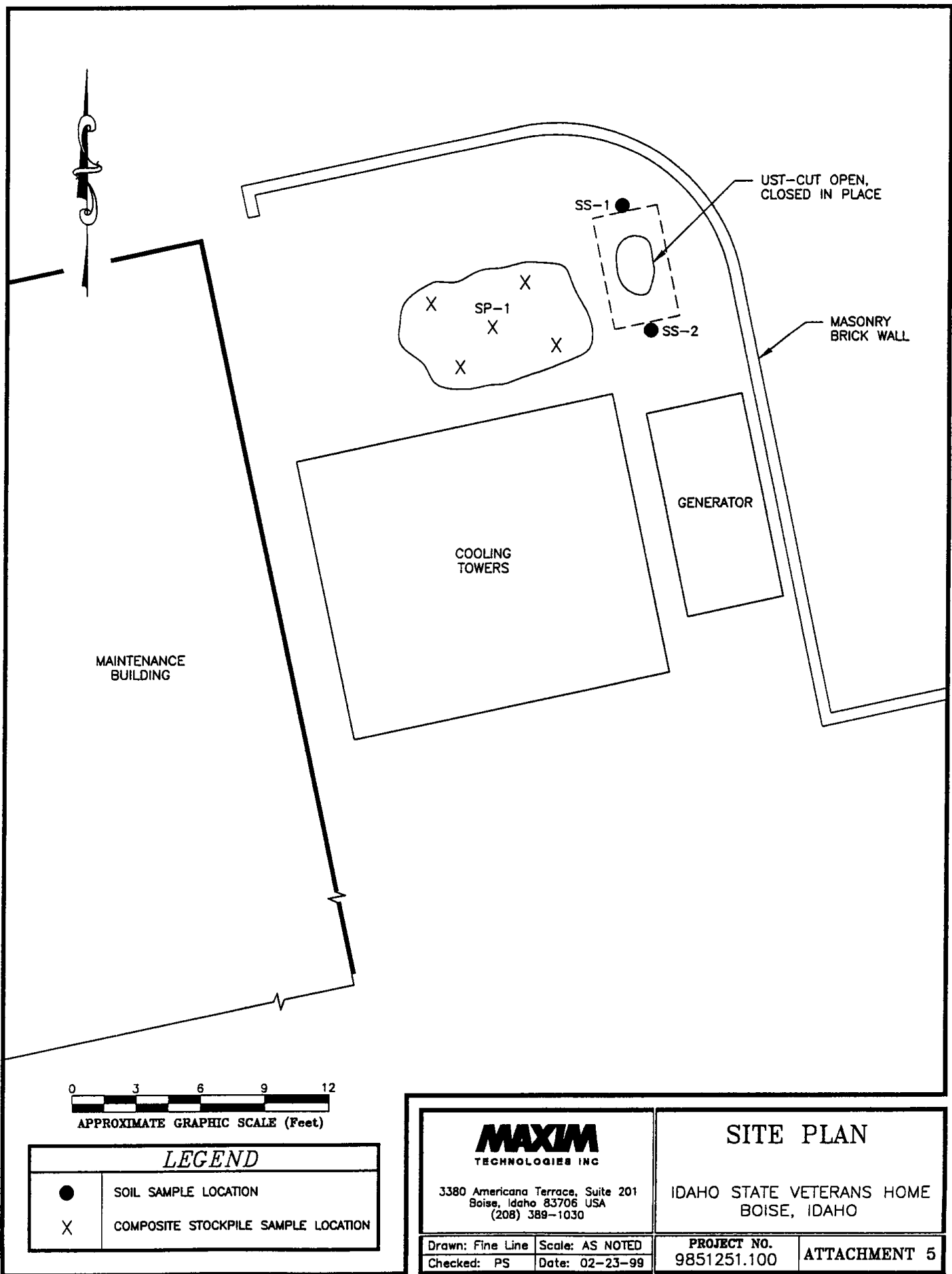
IDAHO STATE VETERANS HOME  
BOISE, IDAHO

PROJECT NO.  
9851251.100 ATTACHMENT 2



**ATTACHMENT 5**  
**SITE PLAN WITH SAMPLING LOCATIONS**







# ATTACHMENT 13

## SUMMARY OF SOIL ANALYTICAL RESULTS IDAHO STATE VETERANS HOME, BOISE, IDAHO

CHEMICAL NAME	DATE	SS-1	SS-2	SP-1		Tier 0 Reference Value*
Benzene	1/19/98	<0.025	<0.025	<0.025		0.06
Toluene	1/19/98	<0.025	<0.025	<0.025		5.4
Ethylbenzene	1/19/98	<0.025	<0.025	<0.025		10
Xylenes	1/19/98	<0.025	<0.025	<0.025		7
Naphthalene	1/19/98	<0.025	<0.025	<0.025		1.1
PAHs (16 total)	1/19/98	<0.067	<0.067	<0.067		Varies

### EXPLANATION

All Concentrations Expressed as milligrams per kilogram

A < Sign Indicates The Value Reported Was Less Than The Method Detection Limit.

\* Tier 0 Reference Values from Idaho DEQ risk assessment guidance document



**ATTACHMENT 15**  
**ANALYTICAL LABORATORY TEST RESULTS**





Alchem Laboratories, Inc.

104 West 31st Street  
Boise, Idaho 83714

Phone (208) 336-1172  
FAX (208) 336-7124

Water, Waste Water  
and Soil Analysis

## LABORATORY REPORT

MAXIM TECHNOLOGIES  
ATTN: PAUL SPILLERS  
P.O. BOX 7777  
BOISE, IDAHO 83707

DATE COLLECTED: 01/19/99  
TIME COLLECTED: 16:30  
DATE RECEIVED: 01/20/99  
DATE REPORTED: 01/25/99  
SAMPLED BY:

Project: VA HOSPITAL - PN# 9851251-100  
Source: SS-1  
Matrix: SOIL

RECEIVED  
JAN 27 1999

METHOD - BTEX 8260

LAB SAMPLE NUMBER - 58786

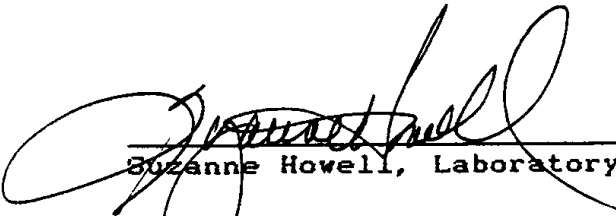
=====

METHOD DETECTION LEVEL: 25.0 ug/kg

<u>ORGANIC CONTAMINANT</u>	<u>DATE ANALYZED</u> 01/23/99	<u>ANALYST</u> B. BROKER	<u>RESULTS</u>
<u>BTEX</u>			
Benzene			<25.0 ppb
Toluene			<25.0 ppb
Ethlybenzene			<25.0 ppb
Total Xylenes			<25.0 ppb

=====

ppb = ug/kg

  
Suzanne Howell, Laboratory Manager

This report is for the exclusive use of the client(s) to whom it is addressed. It's disclosure to others for use in advertising is not authorized. These results refer only to the specific sample tested and no interpretation is intended or implied.





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104 West 31st Street  
Boise, Idaho 83714

Phone (208) 336-1172  
FAX (208) 336-7124

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MAXIM TECHNOLOGIES  
ATTN: PAUL SPILLERS  
P.O. BOX 7777  
BOISE, IDAHO 83707

DATE COLLECTED: 01/19/99  
TIME COLLECTED: 16:35  
DATE RECEIVED: 01/20/99  
DATE REPORTED: 01/25/99  
SAMPLED BY:

Project: VA HOSPITAL - PN# 9851251-100  
Source: SS-2  
Matrix: SOIL

METHOD - BTEX 8260

LAB SAMPLE NUMBER - 58787

=====

METHOD DETECTION LEVEL: 25.0 ug/kg

<u>ORGANIC CONTAMINANT</u>	<u>DATE ANALYZED</u>	<u>ANALYST</u>	<u>RESULTS</u>
<u>BTEX</u>	01/23/99	B. BROKER	
Benzene			<25.0 ppb
Toluene			<25.0 ppb
Ethlybenzene			<25.0 ppb
Total Xylenes			<25.0 ppb

=====

ppb = ug/kg

  
Suzanne Howell, Laboratory Manager

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MAXIM TECHNOLOGIES  
ATTN: PAUL SPILLERS  
P.O. BOX 7777  
BOISE, IDAHO 83707

DATE COLLECTED: 01/19/99  
TIME COLLECTED: 16:45  
DATE RECEIVED: 01/20/99  
DATE REPORTED: 01/25/99  
SAMPLED BY:

Project: VA HOSPITAL - PN# 9851251-100  
Source: SP-1  
Matrix: SOIL

METHOD - BTEX 8260

LAB SAMPLE NUMBER - 58788

=====

METHOD DETECTION LEVEL: 25.0 ug/kg

<u>ORGANIC CONTAMINANT</u>	<u>DATE ANALYZED</u>	<u>ANALYST</u>	<u>RESULTS</u>
	01/23/99	B. BROKER	
<u>BTEX</u>			
Benzene			<25.0 ppb
Toluene			<25.0 ppb
Ethylbenzene			<25.0 ppb
Total Xylenes			<25.0 ppb

=====

ppb = ug/kg

  
Suzanne Howell, Laboratory Manager

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**Alchem Laboratories, Inc.**104 West 31st Street  
Boise, Idaho 83714Phone (208) 336-1172  
FAX (208) 336-7124*Water, Waste Water  
and Soil Analysis*MAXIM TECHNOLOGIES, INC.  
P.O. BOX 7777  
BOISE, IDAHO 83707

RE: QUALITY CONTROL DATA - BTEX

DATE: 1/23/99

DAILY BLANK	RESULTS
BENZENE	<0.5
TOLUENE	<0.5
ETHYL BENZENE	<0.5
TOTAL XYLENES	<0.5

SPIKED SAMPLE #1	% RECOVERY
BENZENE	102.2
TOLUENE	105.3
ETHYLBENZENE	101.0
TOTAL XYLENES	102.3

CHECK STANDARD	% RECOVERY
BENZENE	104.3
TOLUENE	106.6
ETHYLBENZENE	102.8
TOTAL XYLENES	104.7

DUPLICATE ANALYSIS	
# - 58700	REPLICATE 1
BENZENE	248
TOLUENE	1884
ETHYLBENZENE	531.5
TOTAL XYLENES	5739

REPLICATE 2
232
1758
497
5400

Brad A. Broker  
Supervisor, Organic Chemistry





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Boise, Idaho 83714

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ATTN: PAUL SPILLERS  
P.O. BOX 7777  
BOISE, IDAHO 83707

DATE COLLECTED: 01/19/99  
TIME COLLECTED: 16:30  
DATE RECEIVED: 01/20/99  
DATE REPORTED: 02/03/99  
SAMPLED BY: PAUL SPILLERS

RECEIVED

FEB 05 1999

PROJECT: VA HOSPITAL / PN# 9851251-100  
SOURCE: SS-1  
MATRIX: SOIL

PAH'S by METHOD 8270

LABORATORY SAMPLE NO: 58786

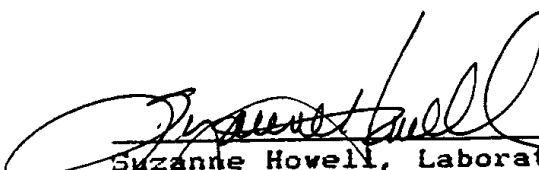
COMPOUND	METHOD DETECTION LIMIT (ug/kg)	ANALYTICAL RESULTS (ug/kg)
ACENAPHTENE	67.0	ND
ACENAPHTHYLENE	67.0	ND
ANTHRACENE	67.0	ND
BENZO(a)ANTHRACENE	67.0	ND
BENZO(a)PYRENE	67.0	ND
BENZO(b)FLUORANTHENE	67.0	ND
BENZO(ghi)PERYLENE	67.0	ND
BENZO(k)FLUORANTHENE	67.0	ND
CHRYSENE	67.0	ND
DIBENZO(a,h)ANTHRACENE	67.0	ND
FLUORANTHENE	67.0	ND
FLUORENE	67.0	ND
INDENO(1,2,3-cd)PYRENE	67.0	ND
NAPHTHALENE	168.0	ND
PHENANTHRENE	67.0	ND
PYRENE	67.0	ND

### SURROGATE RECOVERY

	ACCEPTANCE LIMITS	RECOVERY
NITROBENZENE-D5	23%-120%	48%
2-FLUOROBIPHENYL	30%-115%	48%
TERPHENYL-D14	18%-137%	94%
PHENOL-D5	24%-113%	59%
2-FLUOROPHENOL	25%-121%	58%
2,4,6-TRIBROMOPHENOL	19%-122%	44%

ANALYST: A. REGNER  
DATE EXTRACTED: 01/22/99  
DATE ANALYZED: 02/02/99

ND=None Detected

  
Suzanne Howell, Laboratory Manager

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BOISE, IDAHO 83707

DATE COLLECTED: 01/19/99  
TIME COLLECTED: 16:35  
DATE RECEIVED: 01/20/99  
DATE REPORTED: 02/03/99  
SAMPLED BY: PAUL SPILLERS

PROJECT: VA HOSPITAL / PN# 9851251-100  
SOURCE: SS-2  
MATRIX: SOIL

### PAH'S by METHOD 8270

LABORATORY SAMPLE NO: 58787

COMPOUND	METHOD DETECTION LIMIT (ug/kg)	ANALYTICAL RESULTS (ug/kg)
ACENAPHTENE	67.0	ND
ACENAPHTHYLENE	67.0	ND
ANTHRACENE	67.0	ND
BENZO(a)ANTHRACENE	67.0	ND
BENZO(a)PYRENE	67.0	ND
BENZO(b)FLUORANTHENE	67.0	ND
BENZO(ghi)PERYLENE	67.0	ND
BENZO(k)FLUORANTHENE	67.0	ND
CHRYSENE	67.0	ND
DIBENZO(a,h)ANTHRACENE	67.0	ND
FLUORANTHENE	67.0	ND
FLUORENE	67.0	ND
INDENO(1,2,3-cd)PYRENE	67.0	ND
NAPHTHALENE	168.0	ND
PHENANTHRENE	67.0	ND
PYRENE	67.0	ND

### SURROGATE RECOVERY

	ACCEPTANCE LIMITS	RECOVERY
NITROBENZENE-D5	23%-120%	58%
2-FLUOROBIPHENYL	30%-115%	63%
TERPHENYL-D14	18%-137%	94%
PHENOL-D5	24%-113%	69%
2-FLUOROPHENOL	25%-121%	71%
2,4,6-TRIBROMOPHENOL	19%-122%	42%

ANALYST: A. REGNER

ND-None Detected

DATE EXTRACTED: 01/22/99

DATE ANALYZED: 02/02/99

  
Suzanne Howell, Laboratory Manager

This report is for the exclusive use of the client(s) to whom it is addressed. Its disclosure to others for use in advertising is not authorized. These results refer only to the specific sample tested and no interpretation is intended or implied.





Alchem Laboratories, Inc.

104 West 31st Street  
Boise, Idaho 83714

Phone (208) 336-1172  
FAX (208) 336-7124

Water, Waste Water  
and Soil Analysis

## LABORATORY REPORT

MAXIM TECHNOLOGIES  
ATTN: PAUL SPILLERS  
P.O. BOX 7777  
BOISE, IDAHO 83707

DATE COLLECTED: 01/19/99  
TIME COLLECTED: 16:45  
DATE RECEIVED: 01/20/99  
DATE REPORTED: 02/03/99  
SAMPLED BY: PAUL SPILLERS

PROJECT: VA HOSPITAL / PN# 9851251-100  
SOURCE: SP-1  
MATRIX: SOIL

### PAH'S by METHOD 8270

LABORATORY SAMPLE NO: 58788

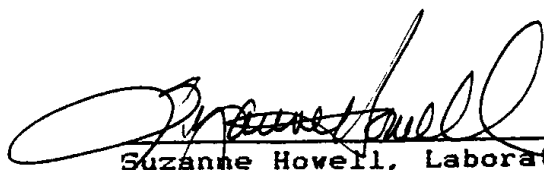
COMPOUND	METHOD DETECTION	ANALYTICAL RESULTS (ug/kg)
	LIMIT (ug/kg)	
ACENAPHTENE	67.0	ND
ACENAPHTHYLENE	67.0	ND
ANTHRACENE	67.0	ND
BENZO(a)ANTHRACENE	67.0	ND
BENZO(a)PYRENE	67.0	ND
BENZO(b)FLUORANTHENE	67.0	ND
BENZO(ghi)PERYLENE	67.0	ND
BENZO(k)FLUORANTHENE	67.0	ND
CHRYSENE	67.0	ND
DIBENZO(a,h)ANTHRACENE	67.0	ND
FLUORANTHENE	67.0	ND
FLUORENE	67.0	ND
INDENO(1,2,3-cd)PYRENE	67.0	ND
NAPHTHALENE	168.0	ND
PHENANTHRENE	67.0	ND
PYRENE	67.0	ND

### SURROGATE RECOVERY

	ACCEPTANCE LIMITS	RECOVERY
NITROBENZENE-D5	23%-120%	58%
2-FLUOROBIPHENYL	30%-115%	64%
TERPHENYL-D14	18%-137%	121%
PHENOL-D5	24%-113%	68%
2-FLUOROPHENOL	25%-121%	67%
2,4,6-TRIBROMOPHENOL	19%-122%	36%

ANALYST: A. REGNER  
DATE EXTRACTED: 01/22/99  
DATE ANALYZED: 02/02/99

ND-None Detected

  
Suzanne Howell, Laboratory Manager

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**Alchem Laboratories, Inc.**104 West 31st Street  
Boise, Idaho 83714Phone (208) 336-1172  
FAX (208) 336-7124*Water, Waste Water  
and Soil Analysis*MAXIM TECHNOLOGIES, INC.  
P.O. BOX 7777  
BOISE, ID 83707

RE: QUALITY CONTROL DATA - PAH'S

DATE: 2/2/99

COMPOUND	METHOD BLANK	SAMPLE 58787	DUPLICATE	MATRIX SPIKE	QA/QC SAMPLE
ACENAPHTHENE	<0.1	<67.0	<67.0	95%	89%
ACENAPHTHYLENE	<0.1	<67.0	<67.0	89%	88%
ANTHRACENE	<0.1	<67.0	<67.0	121%	96%
BENZO(a)ANTHRACENE	<0.1	<67.0	<67.0	127%	92%
BENZO(A)PYRENE	<0.1	<67.0	<67.0	118%	90%
BENZO(b)FLUORANTHENE	<0.1	<67.0	<67.0	129%	85%
BENZO(ghi)PERYLENE	<0.1	<67.0	<67.0	115%	115%
BENZO(k)FLUORANTHENE	<0.1	<67.0	<67.0	101%	97%
CHRYSENE	<0.1	<67.0	<67.0	128%	93%
DIBENZO(ah)ANTHRACENE	<0.1	<67.0	<67.0	108%	97%
FLUORANTHENE	<0.1	<67.0	<67.0	128%	93%
FLUORENE	<0.1	<67.0	<67.0	107%	89%
INDENO(1,2,3cd)PYRENE	<0.1	<67.0	<67.0	114%	102%
NAPHTHALENE	<0.5	<168.0	<168.0	69%	89%
PHENANTHRENE	<0.1	<67.0	<67.0	130%	93%
PYRENE	<0.1	<67.0	<67.0	123%	100%

Brad A. Broker  
Supervisor, Organic Chemistry



# CHAIN OF CUSTODY RECORD



600 South 25th Street  
Billings, Montana 59101  
Phone (406) 248-9161 • Fax (406) 248-9282

Project or Site Name  
VA Hospital

98S1251-100

Project Number  
Paul Spillers

Sampler Name (Printed)

Contact Name  
Paul Spillers

Maxim - Boise Office

Report to (Firm or Agency)

Address

Paul T. Spillers

Sampler Signature

DATE COLLECTED	TIME COLLECTED	SAMPLE LOCATION OR DESCRIPTION	COMP OR GRAB	SAMPLE MATRIX	NO. OF CONTAINERS	ANALYSIS REQUIRED										NOTES	LAB NUMBER		
						BTCL	PAHS												
1/19/99	1630	SS-1	G	S	2	X	X												
↓	1635	SS-2	G	S	2	X	X												
↓	1645	SP-1	C	S	2	X	X												
Relinquished by:		Date		Time		Received by:												Remarks: Detection limits to meet Idaho RBCA standards	
Paul T. Spillers		1/20/99		1345		T. Spillers													
Relinquished by:		Date		Time		Received by:													
Relinquished by:		Date		Time		Received by:													
Relinquished by:		Date		Time		Received by:													



**ATTACHMENT 16**

**TANK NOTIFICATION AND CLOSURE DOCUMENTS**



## Notification for Underground Storage Tanks

State Use Only

State Agency Name and Address

Idaho Division of Environmental Quality, 1410 N. Hilton, Boise ID 83706

Facility ID 3-010630

## TYPE OF NOTIFICATION

Date Received



New Facility



Amended (update)



Closure



No. of tanks at facility

No. of continuation sheets attached

## INSTRUCTIONS - See additional Instructions on page 6

Please type or print in ink all items except "signature" in section VII and XI. This form must be completed for each location containing underground storage tanks. If more than five (5) tanks are owned at this location, photocopy the following sheets, and staple continuation sheets to the form (pages 3, 4 & 5).

Date Entered into Computer \_\_\_\_\_  
Data Entry Clerk Initials \_\_\_\_\_  
Owner Was Contacted to Clarify Responses. Comments \_\_\_\_\_

## GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or in the absence of such records, your knowledge, belief, or recollection.

Who must notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means -

a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances, and

b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

c) if the State agency so requires, any facility that has undergone any changes to facility information or tank system status (only amended tank information needs to be included).

What tanks are included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing gasoline, used oil, diesel fuel, industrial solvents, pesticides, herbicides, or fumigants.

What tanks are excluded? Tanks with a capacity of 110 gallons or less are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;

5. surface impoundments, pits, ponds, or lagoons;

6. storm water or waste water collection systems;

7. flow-through process tanks;

8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;

9. storage tanks situated in an underground area (such as a basement, cell, mineworking drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What substances are covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where to notify? Send completed forms to:

UST Coordinator  
Idaho Division of Environmental Quality  
1410 N. Hilton  
Boise, ID 83706 Telephone: (208)373-0502

When to notify? 1. Owners of underground storage in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners of underground storage tanks must notify within 30 days of bringing the tanks into use. 2. If the State require notification of any amendments to the facility send information to the State agency immediately.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

## I. OWNERSHIP OF TANK(S)

## II. LOCATION OF TANK(S)

Owner ID

State Tax Number or Social Security Number

Idaho State Veterans Home

Name

320 Collins Road

Mailing Address

Boise

ID

City

State

Zip Code

County

Phone Number (Include Area Code)

Give the geographic location of tanks by degree, minutes and seconds. Examples Lat. 42.36, 12 N Long. 85.24, 17W or legal description.

(If same as Section I, mark box here ☒)

Name

Street Address (PO Box not acceptable)

City

State

Zip Code

County

Legal Description of latitude and longitude.



## III. TYPE OF OWNER

- ☐ Federal Government      ☐ Commercial  
☒ State Government      ☐ Private  
☐ Local Government

## IV. INDIAN LANDS

Tanks are located on land within an Indian Reservation or on other trust lands. ☐

Tribe or Nation: \_\_\_\_\_

Tanks are owned by a native American nation, tribe, or individual. ☐

## V. TYPE OF FACILITY

Select the Appropriate Facility Description

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Gas Station           | <input type="checkbox"/> Local Government            | <input type="checkbox"/> Contractor            |
| <input type="checkbox"/> Petroleum Distributor | <input checked="" type="checkbox"/> State Government | <input type="checkbox"/> Trucking/Transport    |
| <input type="checkbox"/> Air Taxi (Airline)    | <input type="checkbox"/> Federal - Non-Military      | <input type="checkbox"/> Utilities             |
| <input type="checkbox"/> Aircraft Owner        | <input type="checkbox"/> Federal - Military          | <input type="checkbox"/> Farm                  |
| <input type="checkbox"/> Auto Dealership       | <input type="checkbox"/> Commercial                  | <input type="checkbox"/> Residential           |
| <input type="checkbox"/> Railroad              | <input type="checkbox"/> Industrial                  | <input type="checkbox"/> Other (explain) _____ |

## VI. CONTACT PERSON IN CHARGE OF TANKS

Name Dave Ricks

Title \_\_\_\_\_

Address 320 Collins Road

City \_\_\_\_\_

State \_\_\_\_\_

Zip \_\_\_\_\_

Phone \_\_\_\_\_

## VII. CERTIFICATION (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner  
or owner's authorized representative (Print)

Signature

Date Signed

Name CLIF SQUIRES



2/22/99

Title PROJ. MGR.

## VII. FINANCIAL RESPONSIBILITY

I have met the financial responsibility requirements in accordance with 40 CFR Subpart H. (Circle One.)

YES

NO

Check All that Apply

[ ] Self Insurance

[ ] Surety Bond

[ ] Commercial Insurance

[ ] Letter of Credit

[ ] Risk Retention Group

[ ] State Insurance Fund

[ ] Guarantee

[ ] Trust Fund

[ ] Other Method Allowed, Specify \_\_\_\_\_

EPA estimates public reporting burden for this form to average 30 minutes per response including time for reviewing instructions, gathering and maintaining the data needed and completing and reviewing the form. Send comments regarding this burden estimate to Chief, Information Policy Branch PM-223, U.S. Environmental Protection Agency, 401 M Street, Washington D.C. 20460, marked "Attention Desk Officer for EPA." This form amends the previous notification form as printed in 40 CFR Part 280, Appendix I.



## IX. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Identification Number	Tank No. <u>1</u>	Tank No. _____	Tank No. _____	Tank No. _____	Tank No. _____
<b>A. Status of Tank</b>					
Currently in Use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Temporarily Out of Use (Complete Section X, Estimated Date Last Used)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Permanently Out of Use (Complete Section X, tanks removed or closed in place)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date of Installation (mo./year)	<u>unknown</u>				
Estimated Total Capacity (gallons)	<u>280</u>				
<b>B. Material of Tank Construction (Mark all that apply)</b>					
Asphalt Coated or Bare Steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cathodically Protected Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Epoxy Coated Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Composite (Steel with Fiberglass)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass Reinforced Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lined Interior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Polyethylene Tank Jacket	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Concrete	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excavation Liner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, Please specify _____					
Has tank been repaired? (circle one)	YES / NO	YES / NO	YES / NO	YES / NO	YES / NO
<b>C. Piping (Material)</b> (Mark all that apply)					
Bare Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Galvanized Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass Reinforced Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Copper	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cathodically Protected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excavation Liner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, Please specify _____					
<b>D. Piping (Type) (Mark all that apply)</b>					
Suction: no check valve at tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suction: check valve at tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gravity Feed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has piping been repaired? (circle one)	YES / NO	YES / NO	YES / NO	YES / NO	YES / NO



Tank Identification Number	Tank No. _____	TankNo. _____	TankNo. _____	TankNo. _____	TankNo. _____
E. Substance Currently or Last Stored In Greatest Quantity by Volume					
Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diesel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gasohol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kerosene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heating Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Used Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other petroleum product (Please specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If not a petroleum product:					
Hazardous Substance (circle one)	YES / NO	YES / NO	YES / NO	YES / NO	YES / NO
CERCLA name and/or, CAS number (Chemical Abstract Service Registry #)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If not listed above:					
Mixture of Substances (circle one) Please specify	YES / NO	YES / NO	YES / NO	YES / NO	YES / NO
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### X. TANKS OUT OF USE, OR CHANGE IN SERVICE

Closing of Tank					
Tank was removed from ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank was closed in ground	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Estimated date last used (mo./day/year)	1/19/99	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Estimate date tank closed (mo./day/year)	1/19/99	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank filled with inert material (Indicate material)	free flowing sand	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change in Service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Site Assessment Completed and submitted to DEQ	(YES) / NO (Pending)	YES / NO	YES / NO	YES / NO	YES / NO
Evidence of a leak detected (Circle One)	YES / (NO)	YES / NO	YES / NO	YES / NO	YES / NO
Release reported to DEQ	YES / NO	YES / NO	YES / NO	YES / NO	YES / NO
Date release reported to DEQ	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Refer to DEQ Information Series # 3 for recommended practices for site assessments.

Refer to DEQ Information Series #3 for release reporting and corrective action requirements.



**XI. CERTIFICATION OF COMPLIANCE** (Complete for installation of all new tanks or for upgrading existing tanks at this location)

Tank Identification Number	Tank No. _____		TankNo. _____		TankNo. _____		TankNo. _____		TankNo. _____	
<b>A. Installation</b> (Mark all that apply)										
Installer certified by tank and piping manufacturers	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Installer certified or licensed by the State	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Installation is inspected by a registered engineer	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Installation inspected by a local or state agency	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Manufacturer's installation checklists have been completed	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Another method allowed by State Agency	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Please specify	_____		_____		_____		_____		_____	
<b>B. Release Detection</b> (Mark all that apply)										
	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
Manual tank gauging	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Tank tightness testing	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Inventory controls	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Automatic tank gauging	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Vapor monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Groundwater monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interstitial monitoring double walled tank/piping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interstitial monitoring/excavation liner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Automatic line leak detectors		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Line tightness testing		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Other method allowed by implementing agency:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Please specify	_____		_____		_____		_____		_____	
<b>C. Spill and Overfill Protection</b>										
Overfill device installed (Circle one)	YES / NO		YES / NO		YES / NO		YES / NO		YES / NO	
Spill device installed (Circle one)	YES / NO		YES / NO		YES / NO		YES / NO		YES / NO	

**Note:** The installer must complete this section only if work on your underground storage tank system has taken place since December 22, 1988.

**OATH:** I certify the information concerning installation that is provided in section XI is true to the best of my belief and knowledge.

Installer: \_\_\_\_\_

Name	Signature
Title	Company
Date	Certification Number



## GENERAL INSTRUCTIONS

A separate notification form must be filled out for each site at which tanks are located. The questions are generally self-explanatory. Complete those sections of the form that pertain to your site.

(PAGE 1)

### TYPE OF NOTIFICATION

- ◆ Check the *NEW FACILITY* box if this is the first time a notification form has been submitted for this site.
- ◆ Check the *AMENDED* box if this is an update of a previously submitted notification form.
- ◆ Check the *CLOSURE* box only if you are closing all tanks within this site. Please do not forget to indicate the number of tanks at this facility, below the *new facility* box in this section.

- I. OWNERSHIP OF TANK(S) - If you own more than one site, please indicate the same ownership information for all sites owned.
- II. LOCATION OF TANK(S) - A separate notification form must be filled out for each site at which tanks are located. Please provide the legal description if you have it available.

(PAGE 2)

SECTIONS III. - IV. are self-explanatory.

- VII. CERTIFICATION - Make sure that this section is properly filled out and signed.
- VIII. FINANCIAL RESPONSIBILITY (insurance) - Check the *STATE INSURANCE FUND* box only if you have been issued an insurance policy by Idaho's Petroleum Storage Tank Fund.

(PAGE 3)

- IX. DESCRIPTION OF UNDERGROUND STORAGE TANKS - Beginning on page 3 and continuing on pages 4 and 5, make sure you provide an identification number for each tank and answer the questions that pertain to the tank. If, for example, you put tank number 1 information in column 1 on page 3, please make sure that tank number 1 information stays in column 1 on pages 4 and 5.

(PAGE 4)

- X. TANKS OUT OF USE, OR CHANGE IN SERVICE - Mark the *CHANGE IN SERVICE* box only if you now store an unregulated material in a tank that once stored a regulated material, i.e. gasoline to water. If this has occurred you **must** complete a site assessment because this change is considered the same as closing a tank.

*SITE ASSESSMENT COMPLETED* - A site assessment is required for all tanks closed since December 22, 1988. Site assessment requirements can be obtained from the Idaho Division of Environmental Quality through the address provided on page 1 of this form. Refer to Information Series #3.

(PAGE 5)

- XI. CERTIFICATION OF COMPLIANCE - This section **must** be completed and signed by the installer only if work on your underground storage tank system has taken place since December 22, 1988. If you, the owner, conducted the work, you must sign this page. If the work was completed before December 22, 1988 the owner must complete this page if any of this information currently applies, however, no signature is needed.





Idaho Division of Environmental Quality  
**UNDERGROUND STORAGE TANKS**  
**30 DAY NOTICE OF CLOSURE**

FACILITY ID#: 3-010630 COUNTY: Ada

**SITE/FACILITY INFORMATION:**

Facility Name: Idaho State Veterans Home-Boise  
Facility Location: 320 Collins Road Boise, Idaho 83702  
Phone: (208) 334-5000 Fire District: Boise-Station Number 1

**OWNER/OPERATOR INFORMATION:**

Owner/Operator: Idaho State Veterans Home-Boise David Ricks  
Mailing Address: P.O. Box 7765 Boise, Idaho 83702  
Phone: (208) 334-5000

**TANK INFORMATION:**

(attach additional pages if needed)

In accordance with §280.71 of the Federal EPA Underground Storage Tank Regulations, we are notifying you of our intent to permanently close the following tanks:

TANK ID	PROJECTED CLOSURE DATE	TANK CAPACITY	SUBSTANCE STORED	DATE LAST USED
3-010630*1	December 15, 1998	280 Gal.	Diesel	Current

**CLOSURE TO BE PERFORMED BY:**

Name of Site Supervisor: Steven Webb Phone: 323-0757  
Name of Contracting Firm: Northwest Technologies, Inc. Phone: 334-3611  
Site Assessor: IDEN-Cliff Squires

I have read the instructions on page 2 and concede the above-stated information is complete and accurate.

OWNER/OPERATOR SIGNATURE: *Cliff Squires*

DATE: 11/23/98

Only signatures by owner/operators will be accepted. UST technicians' signatures cannot be used.

**Tanks Must Be Registered Prior to Submission of this Form  
and Before Closure Can Begin.**



## David Bean

---

**From:** Adacountypr@adacounty.id.gov  
**Sent:** Monday, August 22, 2022 3:00 PM  
**To:** David Bean  
**Subject:** [EXTERNAL] Public Records Request Received: ADAPRR-101554 - ENVIRONMENTAL RECORDS

**[External Email]** This email originated from outside of the Atlas mail system. Please use caution when opening attachments.

**CAUTION:** This email originated from outside Ada County email servers. Do not click on links or open attachments unless you recognize the sender and know the content is safe. Verify the sender by mouse-hovering over their display name in order to see the sender's full email address and confirm it is not suspicious. If you are unsure an email is safe, please report the email by using the 'Phish Alert' button in Outlook.

Good day,

Thank you for submitting your request for Public Records.

For your own records, the reference number of your request is: ADAPRR-101554

Your request will be evaluated by our team.

Best regards,

Ada County Public Records

(208) 287-7009

adacountypr@adacounty.id.gov

This is an automated email, please do not reply.





**Richard Beck**  
Director

**Ada County Courthouse**  
200 West Front Street  
Boise ID 83702  
208.287.7900  
Fax 208.287.7909  
[www.adacounty.id.gov](http://www.adacounty.id.gov)

**Department Divisions**  
Building  
Community Planning  
Engineering & Surveying  
Permitting  
Strategic Planning

**Ada County Commissioners**  
*Ryan Davidson, First District*  
*Rod Beck, Second District, Chair*  
*Kendra Kenyon, Third District*

## ADA COUNTY Development Services Department

August 23, 2022

David Bean  
2791 S. Victory View Way  
Boise, ID 83709

RE: Public Records Request

Dear David:

On August 22, 2022 Ada County Development Services received a request from

**Request Short Description: ENVIRONMENTAL RECORDS**

**Request Details: Please provide environmental records associated with 320 North Collins Road, Boise. Records such as underground storage tanks, hazardous material spills, illegal dumping, etc. Thank you.**

- ☒ Ada County Development Services does not have any records responsive to your request.
- ☐ The requested records are available to the public on Ada County's website at [www.adacounty.id.gov](http://www.adacounty.id.gov).
- ☒ The City of Boise is the entity that may have records responsive to your request.
- ☐ Ada County has provided information/documents responsive to this request.
- ☒ Other: Outside Agencies.

Should you have any questions or if you have a different understanding, please contact us at 208-287-7900.

Sincerely,

A handwritten signature in black ink, appearing to read "Ceicely Anton".

Ceicely Anton  
Public Records Technician



## David Bean

---

**From:** PRRManager@cityofboise.org  
**Sent:** Monday, August 22, 2022 3:08 PM  
**To:** David Bean; prr\_cityclerk@cityofboise.org  
**Subject:** [EXTERNAL] Acknowledgement of Public Records Request # 2022-2408

[External Email] This email originated from outside of the Atlas mail system. Please use caution when opening attachments.



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### OFFICE OF THE CITY CLERK

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## PUBLIC RECORDS REQUEST ACKNOWLEDGMENT

**PRRID:** 2022-2408

Thank you! The City of Boise has received your request for public records submitted on **08/22/2022**. The full details of your request is contained at the bottom of this email.

Please know that the City of Boise is committed to transparent and ethical government and is currently working to respond to your request within three (3) business days. Pursuant to Idaho Code § 74-103, the City may take up to ten (10) business days to locate the requested records. If the request cannot be provided within the allocated time period, you will receive written notice from the City.

If additional information or clarification is needed, the City will contact you for the necessary details to fulfill your request.

As outlined in Idaho Code § 74-102(10)(b), if processing your request for records requires more than two hours of labor or the number of pages being requested exceeds one hundred pages (100), you will receive a cost estimate outlining the fees that must be paid before your request can be processed. Your request will not be processed until the City receives payment. If your request takes less time to fulfill than estimated, you will be refunded the difference between the estimated and actual cost. Should your request take longer to process than expected, you will receive an additional cost letter. If the City does not receive the payment within 30 days of the cost letter being sent, the request will be deemed withdrawn.

If you have any questions, please do not hesitate to contact our office.

Thank you,



Matthew Penner, City Clerk's Office  
(208) 972-8150 or email prr\_cityclerk@cityofboise.org

**WEB FORM REQUEST DETAILS for 2022-2408**

*Specific Directions for Records Requested:*

**Environmental records such as USTs, hazardous material spills, illegal dumping, etc. associated with 320 North Collins Road, Boise. Thank you.**

*Applicable Dates:*

*Geographic Area of Interest:*

**320 North Collins Road, Boise.**



(208) 972-8150

prr\_cityclerk@cityofboise.org

150 North Capitol Boulevard, Boise, ID 83702



## David Bean

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**From:** PRRManager@cityofboise.org  
**Sent:** Tuesday, August 30, 2022 4:12 PM  
**To:** David Bean; algalindo@cityofboise.org; nwang@cityofboise.org  
**Subject:** [EXTERNAL] Response Files are ready for Public Records Request 2022-2408

[External Email] This email originated from outside of the Atlas mail system. Please use caution when opening attachments.



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### OFFICE OF THE CITY ATTORNEY

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## RESPONSE FILES READY

**PRRID:** 2022-2408 Bean- 320 North Collins Rd  
**ACCESS EMAIL:** david.bean@oneatlas.com

The response to your public records request has been uploaded to a secure distribution website. Files are available for review or download for 14 days via the button below.

[Open 2022-2408 Response](#)

Boise Fire Department found no responsive records. Please contact the DEQ for any information regarding storage tanks at 208 373-0502.

Boise Public Works Department staff have attached all records responsive to your request and advise that regarding your request for hazardous materials and storage tank information, additional agencies may have applicable records, including but not limited to the Idaho Department of Environmental Quality. You may contact their agency at 1410 N. Hilton St., Boise, Idaho 83706, by calling 208-373-0502, or through their website at <http://deq.idaho.gov/contact-us/public-records-request/>.



Any release of public records (textual, audio, video, graphical, pictorial, digital, or otherwise) in response to your public records request is not permission from the City to allow you to republish or otherwise make use of the records in violation of state or federal law, including privacy, trademark, or copyright law.

If you have any questions regarding this response, please do not hesitate to contact me.

Thank you,  
Michelle Steel, Paralegal  
Office of the City Attorney  
(208) 608-7950 or email [pr Legal@cityofboise.org](mailto:pr Legal@cityofboise.org)

If the button above does not work correctly for you, please copy this address directly in your browser:  
[https://boisecity.sharepoint.com/:f:/s/cw.rdc/Esyay1JTKcZItTfZE0ZWtsBb\\_pEwaRKnmvUzUq59k84YA](https://boisecity.sharepoint.com/:f:/s/cw.rdc/Esyay1JTKcZItTfZE0ZWtsBb_pEwaRKnmvUzUq59k84YA)

**WEB FORM REQUEST DETAILS for 2022-2408**

*Specific Directions for Records Requested:*

**Environmental records such as USTs, hazardous material spills, illegal dumping, etc. associated with 320 North Collins Road, Boise. Thank you.**

*Applicable Dates:*

*Geographic Area of Interest:*

**320 North Collins Road, Boise.**



(208) 608-7950

[pr Legal@cityofboise.org](mailto:pr Legal@cityofboise.org)

150 North Capitol Boulevard, Boise, ID 83702



The City of Boise assumes no responsibility for damages which may occur during and after the installation of tanks described below. The Chief or his representative of the Boise Fire Department of the City of Boise reserves the Right to Revoke this permit at any time.

Installer of said tanks described below shall comply with Boise City Fire Code (Uniform Fire Code 1976 and as updated by Boise City Ordinance) (N.F.P.A. Pamphlet # 30) and (N.F.P.A. Pamphlet # 58 and as updated by Boise City Ordinance).

NOTE: Codes and Sections that must be complied with are as follows:  
(Copies of the codes are available at the Fire Prevention Office)

Uniform Fire Code 1976 - Article 15 - Section 15.101 thru 15.1201  
Uniform Fire Code 1976 - Article 20 - Section 20.101 thru 20.112  
N.F.P.A. Pamphlet No. 30 - Flammable and Combustible Liquids Codes 1973  
N.F.P.A. Pamphlet No. 58 - LP - Gas Storage Use - 1974

DATE MAY 28, 1980 COMPANY'S NAME VIKING MECHANICAL  
APPLICANT'S NAME CHUCK MCCURDY  
COMPANY'S ADDRESS 616 S. ROOSEVELT

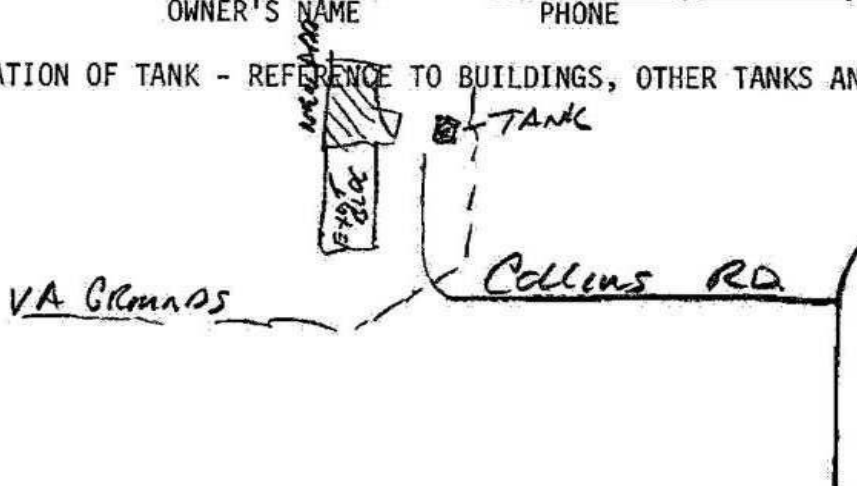
BOISE IDAHO  
CITY STATE ZIP

PHONE \_\_\_\_\_

LOCATION OF TANK TO BE INSTALLED COLLINS ROAD BOISE IDAHO  
ADDRESS CITY STATE

IDAHO VETERAN'S HOME  
OWNER'S NAME PHONE

DRAW IN THIS SPACE LOCATION OF TANK - REFERENCE TO BUILDINGS, OTHER TANKS AND PROPERTY LINE



NO. OF TANKS	CAPACITY	CONTENTS	MAKE
<u>1</u>	<u>200 GAL.</u>	<u>DIESEL</u>	<u>BEALL</u>
_____	_____	_____	_____
_____	_____	_____	_____

NOTE: Tank must be inspected before it is covered and must be installed according to Boise City Fire Code, before it can be approved.

Applicant has read, understands and agrees to the conditions printed on this application.

APPLICANT'S SIGNATURE Charles D. McClintock ISSUED BY ALICE BERISTAIN

FIRST INSPECTION DATE 5-28-80 FINAL INSPECTION DATE 5-28-80





# FIRE INSURANCE MAPS

**Project Property:** State of Idaho - Veterans Home  
320 North Collins Street  
Boise ID 83702

**Project No:** B221862E

**Requested By:** Atlas Technical Consultants LLC

**Order No:** 22082303736

**Date Completed:** August 23, 2022

---

Please note that no information was found for your site or adjacent properties.





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## CITY DIRECTORY

**Project Property:** *State of Idaho - Veterans Home  
320 North Collins Street  
Boise, ID 83702*

**Project No:** *B221862E*

**Requested By:** *Atlas Technical Consultants LLC*

**Order No:** *22082303736*

**Date Completed:** *August 25, 2022*

**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)



August 25, 2022  
RE: CITY DIRECTORY RESEARCH  
320 North Collins Street  
Boise, ID 83702

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

**Search Criteria:**

All of North Collins Road

All of North VA Hospital Loop

**Search Notes:**



## Search Results Summary

Date	Source	Comment
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2000	DIGITAL BUSINESS DIRECTORY	
1995	POLKS	
1990	POLKS	
1985	POLKS	
1980	POLKS	
1975	POLKS	
1969-70	POLKS	
1965	POLKS	
1960	POLKS	
1955	POLKS	
1950	POLKS	
1945	POLKS	
1941	POLKS	
1939-40	POLKS	
1934-35	POLKS	
1930-31	POLKS	
1927	POLKS	

### 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)



230 MIDDLE SNAKE FIELD OFFICE...GOVERNMENT OFFICES-US  
230 MIDDLE SNAKE FIELD OFFICE...ELECTRIC POWER DISTRIBUTION  
230 UNITED STATES GOVERNMENT...GOVERNMENT OFFICES-US  
230 US BUREAU OF RECLAMATION...FEDERAL GOVERNMENT NATIONAL SECURITY  
230 US BUREAU OF RECLAMATION...FEDERAL GOVERNMENT-GENERAL OFFICES  
230 US GEOLOGICAL WATER RESOURCES...GOVERNMENT OFFICES-US  
230 US GEOLOGICAL WATER RESOURCES...STATE  
GOVERNMENT CONSERVATION DEPTS  
320 HAROLD CROSBY...RESIDENTIAL  
320 IDAHO STATE VETERANS HM-BOISE...NURSING CARE FACILITIES (SKILLED  
NURSING FCLTS)  
320 IDAHO STATE VETERANS HOME...GOVERNMENT OFFICES-STATE  
320 IDAHO STATE VETERANS HOME...ENGINEERS AERONAUTICAL  
320 VETERANS SERVICES DIV...ENGINEERS AERONAUTICAL  
320 VETERANS SERVICES DIV...FEDERAL GOVERNMENT CONTRACTORS  
320 VETERANS SERVICES DIV...VETERANS' & MILITARY ORGANIZATIONS  
320 VETERANS SERVICES DIV...STATE GOVERNMENT-VETERANS AFFAIRS ADMIN  
320 VETERANS SERVICES DIV...CONSTRUCTION COMPANIES  
320 VETERANS SERVICES DIV...GOVERNMENT OFFICES-STATE  
351 IDAHO DIVISION OF VETERANS SVC...STATE GOVERNMENT-GENERAL  
OFFICES  
351 IDAHO DIVISION OF VETERANS SVC...UNCLASSIFIED ESTABLISHMENTS

NO LISTING FOUND



230 UNITED STATES GOVERNMENT...GOVERNMENT OFFICES-US  
230 USBUREAU OF RECLAMATION...FEDERAL GOVERNMENT-GENERAL OFFICES  
230 US GEOLOGICAL WATER RESOURCES...GOVERNMENT OFFICES-US  
230 US RECLAMATION BUREAU...FEDERAL GOVERNMENT-CONSERVATION DEPTS  
320 IDAHO STATE VETERANS HOME-BOISE...NURSING CARE FACILITIES (SKILLED  
NURSING FCLTS)  
320 IDAHO STATE VETERANS HOME...GOVERNMENT-SPECIALTY HOSPEX  
PSYCHIATRIC  
320 IDAHO STATE VETERANS HOME...GOVERNMENT OFFICES-STATE  
320 VETERANS SERVICES DIV...STATE GOVERNMENT-VETERANS AFFAIRS ADMIN  
320 VETERANS SERVICES DIV...FEDERAL GOVERNMENT CONTRACTORS  
351 IDAHO DIVISION OF VETERANS SVC...UNCLASSIFIED ESTABLISHMENTS

NO LISTING FOUND



230 UNITED STATES GOVERNMENT...GOVERNMENT OFFICES-US  
230 US GEOLOGICAL WATER RESOURCES...GOVERNMENT OFFICES-US  
320 AOK BUILDING MAINT INC...JANITOR SERVICE  
320 FRANKLIN SMITH...RESIDENTIAL  
320 GLENN SMITH...RESIDENTIAL  
320 IDAHO STATE VETERANS HOME...NURSING & CONVALESCENT HOMES  
320 JERRY HARR...RESIDENTIAL  
320 MARTIN DENNIS...RESIDENTIAL  
320 ROBERT YANDELL...RESIDENTIAL  
320 SUSAN SHARPAN...RESIDENTIAL  
320 VETERANS SERVICES DIV...STATE GOVERNMENT-VETERANS AFFAIRS ADMIN

NOLISTINGFOUND



230 US GEOLOGICAL SURVEY...ENVIRMTL QLTY/HOUSING  
230 US GEOLOGICAL WATER RESOURCES...GOVERNMENT OFFICES-US  
230 US GEOLOGICAL WATER RESOURCES...GOV'T OFFICES-US  
320 A OK BUILDING MAINTANCE...B UILDING MAINTENANCE SERVICES  
320 AOK BUILDING MAINT INC...BLD MAINTENANCE SVS  
320 AOK BUILDING MAINT INC...JANITOR SERVICE  
320 GLEN MORRIS...RESIDENTIAL  
320 HELENE MESSMAN...RESIDENTIAL  
320 IDAHO STATE VETERANS HOME...NURSING HOMES  
320 IDAHO STATE VETERANS HOME...NURSING & CONVALESCENT HOMES  
320 MYRTLE BITLER...RE SIDENTIAL  
320 ROSCOE BOOTH...RE SIDENTIAL  
320 VETERANS SERVICES DIV...VETERANS AFFAIRS  
320 VETERANS SERVICES DIV...STATE GOVERNMENT-VETERANS AFFAIRS ADMIN  
320 WILBUR CALLEN...RESIDENTIAL

NOLISTINGFOUND



230 US GEOLOGICAL WATER RESOURCES...LEGISLATIVE BODIES, NATIONAL  
320 A OK BUILDING MAINT INC...BUILDING COMPONENT CLEANING SERVICE  
320 DEAN BOYCE...RESIDENTIAL  
320 DON SWORD...RESIDENTIAL  
320 ED ALLEN...RESIDENTIAL  
320 HELENE MESSMAN...RESIDENTIAL  
320 HOWARD P GRAF...RESIDENTIAL  
320 IDAHO STATE VETERANS HOME  
320 JACK PARNES...RESIDENTIAL  
320 JESSE P QUARLES...RESIDENTIAL  
320 JOHN FLICK...RESIDENTIAL  
320 MAX B PETERSEN...RESIDENTIAL  
320 MAYO D WILCOX...RESIDENTIAL  
320 MERL D THORNTON...RESIDENTIAL  
320 ROBERT KERSEY...RESIDENTIAL  
320 SAM ZENOVICH...RESIDENTIAL  
320 VIRGINIA MILLARD...RESIDENTIAL

NOLISTINGFOUND



230 US GEOLOGICAL WATER RESOURCES...LEGISLATIVE BODIES, NATIONAL  
320 AL SALLEE...RESIDENTIAL  
320 ALVIN SWEM...RESIDENTIAL  
320 ED ALLEN...RESIDENTIAL  
320 HAROLD MALAN...RESIDENTIAL  
320 HAROLD ROYAL...RESIDENTIAL  
320 HELENE MESSMAN...RESIDENTIAL  
320 IDAHO STATE VETERANS HOME  
320 JESSE PHIL QUARLES...RESIDENTIAL  
320 JOHN FLICK...RESIDENTIAL  
320 MAX B PETERSEN...RESIDENTIAL

NOLISTINGFOUND



**COLLINS RD -FROM GARRISON RD  
NORTH**

**ZIP CODE 83702** 15  
230 U S DEPT OF INTERIOR  
(GEOLOGICAL SURVEY) (id dist) ..... 387-1300  
231 BOISE CITY PARK DEPT SHOPS ..... 384-4329  
**+ ROBBINS RD INTERSECTS**  
320 STATE VETERANS HOME ..... 334-5000  
STATE VETERANS SERVS (VETERANS  
HM) (nrag care admissions) ..... 334-5000  
STATE VETERANS SERVS DIV  
(VETERANS HOME) domiciliary  
admissions ..... 334-5000

**COLLINS RD**

*cont'd*

STATE VETERANS SERVS DIV  
(veterans affairs comn) ..... 334-5000  
405 INDEPENDENT SCH DIST (mtce dept)  
..... 338-3420  
BUSINESSES 7



STREET NOT LISTED

15-

**COLLINS RD -FROM GARRISON RD  
NORTH**

ZIP CODE 83702

230 U S Dept of Interior (Geological  
Survey) 334-1750

231 Boise City Park Dept Shops 384-4329

ROBBINS RD INTERSECTS

320 State Veterans Home 334-5000

State Veterans Servs (Veterans Hm)  
334-4759

State Veterans Servs Div (Veterans  
Home) 334-4754

State Veterans Servs Div 334-5000

State Veterans Servs Div 334-5000

337 Independent School Dist (Book Whse)

405 Independent Sch Dist (mtce dept)  
338-3420



STREET NOT LISTED

15  
COLLINS RD —FROM GARRISON RD  
NORTH

ZIP CODE 83702

230 U S Geological Survey 334-1750

231 City Recreation Dept (SHOP)

ROBBINS RD INTERSECTS

320 State Veterans Home 334-5000

State Veterans Home (Nursing Home  
Admissions) 334-4759

State Veterans Service Office 342-9820

State Veterans Service Office

washington hall 342-9949

State Veterans Service Office  
domiciliary admissions 334-4754

Veterans Affairs Comn 334-5000



405 Independent Sch Dist (mtce dept)  
338-3420

STREET NOT LISTED



15  
COLLINS RD —FROM GARRISON RD  
NORTH

STREET NOT LISTED

ZIP CODE 83702

230 U S Bur Of Land Mngmt (Boise Dist  
Ofc No 1) 384-1582

ROBBINS RD INTERSECTS

320 Division Of Veteran's Affairs 334-2386  
Idaho Veteran's Home 343-6491  
Boise Public Schools pupil personnel  
336-1370

405 Independent School District Of Boise  
City 344-6961

---



15

COLLINS RD —FROM GARRISON RD  
NORTH

STREET NOT LISTED

ZIP CODE 83702

221 City Tree Div 342-4621

230 U S Bur Of Land Mngmt Boise Dist

Ofc No 1 342-2711

320 State Veteran's Affairs Comn 384-2386

State Veteran's Home 343-6491

---



COLLINS RD —FROM GARRISON RD<sup>15</sup>  
NORTH

ZIP CODE 83702

221 City Tree Div 342-4621

230 US Bur Of Land Mngmt Boise Dist  
Ofc No 1 342-2711

320 State Veteran's Affairs Comn 384-2386  
State Veteran's Home 343-6491

---

STREET NOT LISTED



15

COLLINS ROAD-From Garrison rd  
north to 2 blks bey Robbins rd, 4  
west of Fort

221 City Tree Division 342-4621

230 US Bureau of Land Management

Owyhee Grazing Dist ofc

No 1 344-7678

(No Houses)

---

STREET NOT LISTED



STREETNOTLISTED

STREETNOTLISTED



STREETNOTLISTED

STREETNOTLISTED



STREETNOTLISTED

STREETNOTLISTED



STREETNOTLISTED

STREETNOTLISTED



STREETNOTLISTED

STREETNOTLISTED



STREETNOTLISTED

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STREETNOTLISTED

STREETNOTLISTED



STREETNOTLISTED

STREETNOTLISTED



STREETNOTLISTED

STREETNOTLISTED





## ENVIRONMENTAL LIEN SEARCH

**Project Property:** 320 NORTH COLLINS STREET  
BOISE, ID 83702  
**Order No:** 22082303736  
**Date Completed:** 08/27/2022

*The following is the current property legal description (See deed for full legal description):*

*PAR #3000 OF NW4 SEC 11 3N 2E #577368*

*Assessor's Parcel Number(s): S1011223000*



# ENVIRONMENTAL LIEN REPORT

Order No: 22082303736

The ERIS Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- Search for parcel information and / or legal description
- Search for ownership information
- Research official land title documents recorded at jurisdictional agencies such as recorder's' office, registries of deeds, county clerks' offices, etc.
- Access a copy of the deed
- Search for environmental encumbrance(s) associate with the deed
- Provide a copy of any environmental encumbrance(s) based upon a review of keywords in the instrument(s) (title, parties involved and description)
- Provide a copy of the deed or cite documents reviewed

## **Thank You for Your Business**

Please contact ERIS at **416-510-5204** or **info@erisinfo.com**  
with any questions or comments

## **LIMITATION**

This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. ERIS – Environmental Risk Information Services does not guarantee nor include any warranty of any kind whether expressed or implied, about the validity of all information included in this report since this information is retrieved as it is recorded from various agencies that make it available. The total liability is limited to the fee paid for this report.

## **Environmental Risk Information Services**

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



# ENVIRONMENTAL LIEN REPORT

Order No: 22082303736

The ERIS Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

## **TARGET PROPERTY INFORMATION**

### **ADDRESS**

320 NORTH COLLINS STREET  
BOISE, ID 83702

### **CURRENT OWNER**

STATE OF IDAHO VETERANS HOME

### **RESEARCH SOURCE**

**NOTICE:** JUDICIAL RECORDS NOT SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION DOES NOT REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

COUNTY: ADA COUNTY RECORDER'S OFFICE  
STATE: IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY  
FEDERAL: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

### **DEED INFORMATION**

Comments: NO DEED FOUND 1980 - PRESENT.

### **LEGAL DESCRIPTION**

PAR #3000 OF NW4 SEC 11 3N 2E #577368

Assessor's Parcel Number (s): S1011223000



# ENVIRONMENTAL LIEN REPORT

Order No: 22082303736

## ENVIRONMENTAL LIEN

Environmental Lien:      Found              X Not Found

## ACTIVITY AND USE LIMITATIONS (AULs)

AULs:      Found              X Not Found

## LEASES AND MISCELLANEOUS

Comments:              NONE IDENTIFIED.





2791 S. Victory View Way  
Boise, ID 83709  
208.376.4748 | [oneatlas.com](http://oneatlas.com)

## RESUMES



## DAVID BEAN

### ENVIRONMENTAL PROJECT MANAGER

#### OFFICE LOCATION

Boise, Idaho

#### EDUCATION

MS, Geophysics,  
Wright State  
University, Dayton,  
Ohio

BS, Business  
Management,  
University of  
Dayton, Dayton,  
Ohio

#### CERTIFICATIONS

OSHA 40-Hour HAZWOPR  
MSHA 8-Hour New Miner

#### HIRE DATE

05/19/2021

#### EXPERIENCE PRIOR TO JOINING ATLAS

20

#### EXPERIENCE & RESPONSIBILITIES

Mr. Bean has performed environmental sampling, operations and maintenance, field services oversight, and project management since 2001 on various environmental, construction, and mining projects. His background includes project planning, budgeting, navigating regulatory environments, critical thinking, and project execution. David has a depth of experience working in a collaborative environment with diverse project teams of engineers, geologists, and scientist disciplines; focused on complex facilities and sites. In addition, he has over 15 years of experience working on a variety of projects under regulatory programs/agencies, including: Resource Conservation and Recovery Act (RCRA) Corrective Action, Toxic Substances Control Act (TSCA), and Comprehensive Environmental Response, Compensation and Liability (CERCLA)/Superfund.

#### PROJECT EXPERIENCE

##### Automobile Parts Manufacture; Vandalia, OH

Services provided/performed: Project Manager on 85-acre automobile parts manufacturing site. Project work included RCRA hazardous waste management duties, contract preparation, procurement, contractor oversight, installation of instrumentation and control equipment associated with the monitoring and control of groundwater, and soil remediation systems. Work associated with this project included environmental compliance and permitting, Phase I and II Environmental Site Assessments (ESAs), groundwater monitoring and reporting, drilling programs, soil investigations, subsurface investigations for volatile organic compounds (VOCs) in soil and groundwater, and remediation system design, construction, and Operation & Maintenance. Responsibilities also included preparing and presenting reports and data to regulators and stakeholders.

##### Automobile Manufacturer; Kokomo, IN

Services provided/performed:

Project Field Team Leader – Responsible for an initial lead of



field activities for an active, 175-acre automobile manufacturing facility. Activities included active management of multiple drilling crews installing soil borings and groundwater monitoring wells. Facility soils, groundwater, and off- site groundwater were contaminated with DNAPL and LNAPL petroleum products utilized in the manufacture of automobiles and associated parts.

#### **Property Divestiture/Transfer; Dayton, OH**

Services provided/performed: Field team leader of investigation activities to identify and define potential environmental liabilities to develop remediation cost estimates in preparation for potential property divestiture and bankruptcy restructuring. Prepared and executed RCRA-level current conditions evaluation and subsequent environmental investigations at the site. Utilized field investigation findings to evaluate options for additional investigation, remediation, and long-term maintenance for identified environmental conditions. The entire project was completed from field investigation through portfolio cost estimates in approximately four months.



## DAVID BEAN

### ENVIRONMENTAL PROJECT MANAGER

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#### **Construction & Health and Safety Monitoring; Multiple Sites**

Services provided/performed: Provided health and safety oversight during monitoring well installations. Also provided health and safety oversight during excavation projects associated with a remediation system. These projects involved the construction of multiple subsurface features, including but not limited to, installation of watertight high-density polyethylene (HDPE) water lines at an active industrial manufacturing facility through impacted soils.

Activities included preparing a site-specific Health & Safety Plan and field monitoring activities during construction. On-site activities included monitoring soil and breathing space, construction oversight, instrumentation installation oversight, and system start-up/troubleshooting.

#### **Automobile Parts Manufacturer; Dayton, OH**

Services provided/performed: 32-acre automobile parts manufacturer with subsurface PCB contamination. Team leader for TSCA related field activities. Responsibilities also included TSCA monthly report writing and delivery. Major field activities included installation of a sheet barrier wall along major river running through downtown Dayton. Work on barrier wall included working adjacent to railroad and fiber optic lines that require constant monitoring during installation. Barrier wall was installed adjacent to an 8-foot water main delivering drinking water to major portions of the Dayton area. Monitoring utilized crack meters installed on the water main and precise survey monitoring of the rail line and fiber optic cable.

#### **Phosphate Mine; Soda Springs, ID**

Services provided/performed: Served as project manager with oversight and financial responsibility for multi-year resource exploration/evaluation activities and mine-planning efforts for a major phosphate producer. This project included development of mine leases through geologic reconnaissance and mapping, mine resource and exploration drill hole planning, coordination, and execution of exploration programs.



## JENNIFER BABIONE

PROFESSIONAL CHEMIST / ENVIRONMENTAL PROFESSIONAL /  
ENVIRONMENTAL SERVICES ASSISTANT MANAGER

### OFFICE LOCATION

Boise, Idaho

### EDUCATION

BS Professional Chemistry, 1996  
Boise State University,  
Boise, Idaho

Microscopical Identification of  
Asbestos  
McCrone Research Institute,  
Chicago, Illinois

### CERTIFICATIONS

40 Hour HAZWOPER  
Certification, Certificate No.  
22050733

AHERA Building Inspector,  
Certificate No. 4644-  
462-090619

AHERA Project Designer,  
Certificate# ON-4653-  
462-120219

AHERA Management Planner,  
Certificate# ON-4651-  
462-112619

EPA Certified Lead Risk Assessor,  
Certification #ID  
R-1154951-1

EPA Certified Lead Supervisor,  
Certification #LBP-S-  
1171846-1

Montana DEQ Asbestos Control  
Program, Certificate No.  
MTA-4321

Oregon Certified Lead Risk  
Assessor, Certification #2559  
Washington Certified Lead Risk  
Assessor, Certification  
#6957

### HIRE DATE

06/01/2006

### EXPERIENCE PRIOR TO JOINING ATLAS

15

### EXPERIENCE & RESPONSIBILITIES

Ms. Babione is a Professional Chemist at Atlas (MTI) and works in the Environmental Department as the Assistant Manager. She performs Phase I Environmental Site Assessments, hazardous material surveys, and a multitude of department activities such as report review, proposal generation, and project coordination. Jennifer routinely consults with clients regarding a variety of environmental concerns, and has 14 years' experience as a chemist in the environmental industry. She has extensive experience analyzing water, wastewater, and soil samples using inorganic chemistry, organic chemistry, and microbiological analysis. In addition, Jennifer has analyzed thousands of building materials for asbestos and is the manager of the bulk asbestos laboratory at Atlas. Prior to her position at Atlas, she worked as an organic chemistry section supervisor and operations manager of an environmental laboratory and an adjunct professor of chemistry at Boise State University. She has written standard operating procedure manuals and quality assurance/quality control plans as well as numerous proposals for a variety of environmental services.

### PROJECT EXPERIENCE

#### Collister Shopping Center; Boise, ID

Phase I & II Environmental Site Assessment  
Remedial Action

#### BSU Student Housing; Boise, ID

Phase I Environmental Site Assessment  
Asbestos Containing Materials Survey

#### 2618 W. Fairview Avenue; Boise, ID

Phase I, II, & III Environmental Site Assessment

#### Hwy 55 & Montana; Caldwell, ID

Phase I Environmental Site Assessment

#### 1085 N. Oregon Street; Ontario, OR

Phase I Environmental Site Assessment and  
Pre-demolition Survey

#### Cedar Creek Lodge; Columbia Falls, MT

Phase I Environmental Site Assessment

#### 608 Carnation Drive; Nampa, ID

Phase I Environmental Site Assessment

#### Heritage Charter School; Caldwell, ID

Phase I Environmental Site Assessment

#### Shiloh Loop Road; Naples, ID

Phase I Environmental Site Assessment

#### South Fork Ranch; Warren, ID

Phase I Environmental Site Assessment

#### Jiffy Lube; Caldwell, ID

Phase I Environmental Site Assessment

#### Blue Lakes Trout Farm; Twin Falls, ID

Phase I Environmental Site Assessment

#### 121 S. Madison; Spokane, WA

Phase I Environmental Site Assessment

#### Idaho Power Company; Boise, ID

Asbestos Containing Materials Survey

#### South Rolling Hill Drive; Boise, ID

Phase I Environmental Site Assessment