

# **Phase I Environmental Site Assessment Armstrong Circle Site**

Clackamas County, Oregon

**January 29, 2024**

**Prepared for**

City of Happy Valley  
16000 SE Misty Drive  
Happy Valley, OR 97086

**Prepared by**



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## I EXECUTIVE SUMMARY

GRI conducted a Phase I environmental site assessment (ESA) for the subject property, consisting of six parcels totaling 24.98 acres (tax lot numbers 23E07AD00600, 23E07AD00700, 23E07AD00800, 23E07AD00801, 23E07AD00802, and 23E07A00900) in Clackamas County, Oregon, in substantial conformance with ASTM International (ASTM) E1527-21. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding. A summary of the findings is provided below.

1. The subject property includes six parcels, totaling 24.98 acres, in Clackamas County, Oregon. The tax lot in the northwest corner of the subject property contains a house, a large barn/shop, and a small shed. The tax lot on the southwest corner has a house and shed on the property. The rest of the subject property is an open field. The property is generally flat.
2. The subject property consists of two plots with residential structures, both built in the 1970s. The rest of the subject property is an open field that has been used for agricultural purposes since at least 1948, which is as far back as historical photographs are available.
3. The subject property is listed in a regulatory database that tracks sites that store hazardous substances. Several sites in the vicinity of the subject property are listed in the environmental regulatory records within the ASTM E1527-21 search radii. Based on a review of the details, such as the level of cleanup completed, impacts being limited to soil, or distances from the subject property, these sites do not appear to represent recognized environmental conditions (RECs) for the subject property.
4. GRI's site reconnaissance observed fill material and potential spills, as well as automobile and equipment maintenance practices that could release chemicals into the subsurface. The staining on the ground of the barn near the old lawn mowers represents a potential uncontrolled release and an REC to the subject property. In addition, the trash observed on the subject property indicates the soil would be non-clean fill and require disposal as solid waste.
5. Historical photographs and discussions with the landowner show the land has been used for agricultural purposes as far back as 1948. Agricultural sites may contain low levels of hazardous substances in site soils. The source of these low-level hazardous substances is generally related to historical usage of pesticides and herbicides. Typically, such low-level contamination in soils does not present an environmental or human health-related concern, and if left in place undisturbed,

no action would be necessary for these soils. However, if they are excavated and removed as part of future site construction activities, then such soils may not qualify for unrestricted management, reuse, or disposal.

6. In our opinion, residual agricultural chemicals that may be present in soils are likely less than concentrations protective of human health and the environment due to the last 10 years of organic farming at the site.
7. We recommend a Phase II ESA be conducted to evaluate the potential impacts from the introduction of imported soil fill in the 2020s (observed in aerial imagery as well as during the site visit). Soils that contain levels of heavy metals, pesticides, and herbicides at levels exceeding Oregon Department of Environmental Quality (DEQ) regulatory concentrations may need to be capped or removed to prevent human exposure. Impacted soils that exceed Oregon DEQ Clean Fill Screening Levels (CFSLS) require special handling, use, and potential disposal upon site redevelopment.
8. Soil to be excavated at a property may have restrictions on its management and disposal location based on the soil chemical concentrations related to the DEQ CFSLS. If material contains putrescible wastes, construction and/or demolition wastes, industrial solid wastes, or exhibits a chemical stain or odor, the material is not considered Clean Fill.
9. We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E1527-21 of the subject property. Exceptions to, or deletions from, this practice are described in the Limitations section of this report.

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# 1 INTRODUCTION

## 1.1 Purpose of Assessment

As requested, GRI conducted a Phase I Environmental Site Assessment (ESA) on the subject property, which consists of six parcels, totaling approximately 24.98 acres, further identified as tax lot numbers 23E07AD00600, 23E07AD00700, 23E07AD00800, 23E07AD00801, 23E07AD00802, and 23E07A00900, in Clackamas County, Oregon. The general location of the site is shown on the Vicinity Map (Figure 1).

The primary purpose of the ESA was to evaluate whether recognized environmental conditions (RECs), historical environmental conditions (HRECs), or controlled environmental conditions (CRECs), as defined in ASTM International (ASTM) E1527-21, are present at the subject property (which would suggest the potential for soil and/or groundwater contamination) and whether an additional environmental assessment would be warranted to evaluate identified RECs. Our ESA included a review of current and historical land use of the subject property and adjacent areas, a review of government agency files for records of contaminant sources in the vicinity, a site reconnaissance, and preparation of this report.

This report describes the work accomplished and summarizes the results of the ESA.

## 1.2 Terms and Conditions

Our work was performed in general accordance with our proposal titled "Proposal for Phase I Environmental Site Assessment Armstrong Court Site Clackamas County, Oregon," dated November 22, 2023, provided in Appendix A. The ESA was conducted in general accordance with ASTM Standard E1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, which defines the generally accepted industry practices and procedures currently applicable at the time and place of this work. The ESA is intended to permit the user to satisfy the requirements to qualify for the bona fide prospective purchaser limitation under the Comprehensive Environmental Response, Compensation, and Liability Act and therefore constitutes "all appropriate inquiries in the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 40 CFR Part 312. Exceptions or deletions from ASTM E1527-21 are listed in the Limitations section of this report.

## 1.3 Limitations

This report was prepared to assist the City of Happy Valley in evaluating the potential for RECs, HRECs, or CRECs at the above-referenced site. The scope of work was limited to the specific project, location, and activities described within this report. In the performance of an assessment of this type, specific information is obtained at specific locations at specific times. Judgments leading to conclusions are generally made with incomplete knowledge of the subsurface and historical conditions applicable to the project area. A more extensive

assessment, including additional historical review, site exploration, soil and groundwater sampling, and chemical analyses, may be used to supplement the information presented by this assessment. Our assessment of the property may also change as new data becomes available during additional site exploration or development. Our knowledge of information regarding environmental liens, specialized knowledge, or experience regarding the site is limited to the information provided by the sources referenced within this report. It should specifically be noted that GRI relied on interviews with persons affiliated with the site as well as municipal records and other information maintained and provided by federal, state, and local agencies, as noted in the text of this report. These records are presumed to be accurate, but GRI cannot be held responsible if the information provided by government agencies or other parties is incorrect or incomplete.

Since site activities and regulations beyond our control could change at any time after the completion of this report, our observations, findings, and opinions can be considered valid only as of the date of this report. This report may be used only by the project team (from now on, called the "User") within a reasonable time from its issuance. Land use, on- and off-site conditions, or other factors may change over time, and additional work may be required with the passage of time.

Any party other than the User who wishes to use this report shall notify GRI in writing. Based on the intended use of the report, GRI may require additional work to be performed and an updated report to be issued. Non-compliance with any of these requirements will release GRI from any liability resulting from the use of this report by any unauthorized party.

By virtue of contract conditions, GRI performed certain services for this project in accordance with ASTM E1527-21. Because such standards are, of necessity, based on a wide array of significant assumptions, GRI exercised professional judgment to accommodate the unique site, project, and client involved. Any questions in this respect should be addressed to GRI.

The conclusions and recommendations presented in this report are based on our interpretation of the information obtained through the assessment procedures described in this report. No other warranty or representation, either expressed or implied, is included or intended in this report.

## **2 SITE DESCRIPTION AND PHYSICAL SETTING**

### **2.1 Site Description**

The subject property includes six adjacent tax lots totaling about 24.98 acres. Most of the property is an open field. The parcel in the northwest corner includes a house, barn, and shed. The southwest corner parcel has a house and a shed on the property.

The subject property is currently zoned Industrial Campus District (IC). The surrounding neighborhood to the north, south, and east is primarily Rural Residential Farm/Forest (RRFF5) and Rural Residential (RA-1), and to the west, the land is zoned as Institutional and Public Use District (IPU), Employment Center District (EC), and more IC.

## **2.2 Topography**

According to the U.S. Geological Survey (USGS) topographic map of the Damascus Quadrangle, Oregon (2020), the subject property ranges in elevation from about 440 feet on the west side to 500 feet on the east side of the lots (North American Vertical Datum of 1988 [NAVD 88]).

## **2.3 Geology**

Published geologic mapping and our experience in the project vicinity indicate the project site is mapped as Pleistocene rocks of the Boring Volcanic Field (Wells et al., 2020). These deposits include basalt and basaltic andesite flows, breccia, and tuff.

GRI reviewed the Oregon Water Resources Department (OWRD) online well log database. There were a few well logs in the vicinity of the subject property that were identified in the OWRD well log database. On the site itself, there was one well drilled in 1981 that had a static water level of 28 feet, and another in 2008 that put the static water level at 192 feet. A well approximately a quarter mile to the east, drilled in 1997, has a static water level of 152 feet. A few geotechnical wells drilled less than a quarter mile to the west of the site are consistent with the subsurface geology interpreted as Boring Volcanics but did not have water level information. A little more than a quarter mile away to the southwest, at the intersection of 172nd Avenue and Clackamas Hwy 212 (Hwy 212), there were a number of borings drilled between 1972 and 1985 with static water depths ranging from 99 feet to 188 feet.

There are two south-southwest-trending creeks to the west and east of the site, both draining down into the Clackamas River. Rock Creek is approximately a mile away to the west, and Richardson Creek is approximately a mile away to the southeast. The elevation at the site is relatively flat (440 to 500 feet), and closer to the Rock Creek drainage directly west, the elevation is around 200 feet, and to the southeast, around the Richardson Creek elevation, is around 300 feet.

# **3 HISTORICAL INFORMATION**

## **3.1 General**

Historical information was reviewed to evaluate the developed land-use history of the subject property. Historical information was evaluated for indications of industrial land use or commercial activities that suggest hazardous materials may have been manufactured, stored, used, or disposed of at the facility. GRI reviewed aerial photographs from 1948 (the

earliest available), 1952, 1955, 1960, 1970, 1975, 1980, 1982, 1994, 2000, 2006, 2009, 2012, 2016, 2020, and 2023 (from Google Earth), which are provided in Appendix B. Observations from the historical review are summarized in Table 3-1 below.

**Table 3-1: SUMMARY OF HISTORICAL OBSERVATIONS**

Year	Observations
1948	Only the very north portion of the subject property is visible on the aerial photograph from 1948, and the land to the north of the site is visible. The land use of the site as well as the surrounding property to the north appears to be agricultural, with cut grass or wheat fields. The land use to the north also includes some undeveloped forested land as well as very low-density residential areas separated by dirt roads.
1952	No significant changes are evident on the surrounding properties to the north visible in the 1948 image. The entire subject property is visible, as are the roads that are now Hwy 212 and SE Armstrong Circle. The south portion of the subject property has a few residential buildings on it, as well as trees. The northern part of the property appears to be agricultural, with cut grass, wheat fields, or planted trees. To the south of Hwy 212, there is more agricultural land as well as very low-density residential.
1955	No significant changes are evident on the subject property or surrounding properties.
1960	No significant changes are evident on the subject property or surrounding properties.
1970	No significant changes are evident on the subject property. There is an increase in residential development in the area surrounding the subject property, particularly to the east and northeast. Houses are built along the current SE Wyeast Avenue. Houses are also developed to the southwest off of Hwy 212 on SE Belview Lane and SE Bel Air Drive and scattered south of Hwy 212 throughout the entire photograph view.
1975	It appears a structure is built in the southwest corner of the property, and possibly the beginnings of structures are in the northwest corner. There are no significant changes on adjacent property besides the development of a few more residential structures to the north.
1980	More development has occurred on the northwest portion of the site. On the adjacent properties, more housing development has occurred.
1982	The photograph quality in 1982 is much better than in 1980, but it appears there are no significant changes evident on the subject property. There has been a bit more development all around the subject property, with more houses being built.
1994	No significant changes are evident on the subject property. There is a small increase in residential development to the north and south of the subject property.
2000	No significant changes are evident on the subject property. Residential development continues in the area south and northeast of the subject property. A few small buildings appear to have been constructed just west of the subject property.
2006	No significant changes are evident on the subject property or surrounding properties.
2009	On the northwest tax lot on the property, the garage and shed have been built near the house. In the southern part of the property of interest, what had been a few buildings and trees since the first available photograph in 1952 appears to have been all removed and replaced with some equipment and possibly trucks or storage containers. The remainder of the property, aside from the houses and outbuildings in the northwest and southwest corners, is exposed soil. No significant changes are evident on surrounding properties.

Year	Observations
2012	No significant changes are evident on the subject property or surrounding properties.
2016	No significant changes are evident on the subject property or surrounding properties.
2020	No significant changes are evident on the subject property or surrounding properties.
2023	In the open field on the subject property, there appears to be a sort of road constructed and a pile of fill material on the middle/west side of the property. West of the subject property, construction has begun for the Sunrise Water Authority buildings that are now located on 172nd Avenue. South of the Sunrise Water Authority buildings, the land that was agricultural appears to have a different pattern, and the ground is white, possibly the beginning of some construction. There are no other significant changes in the residential areas to the south and northeast of the property. (from Google Earth Imagery)

### 3.2 Historical Summary

The available historical resources indicate the subject property was mostly undeveloped and used as agricultural land. The structures and trees that were on the southeastern part of the property in the 1950s have been removed, and there has been some artificial fill placed in a pile in the approximate middle of the property. The northwest and southwest corner lots on the subject property had residential houses built on them around 1975, with more outbuildings constructed in the northwest corner between 2006 and 2009.

The area surrounding the subject property has historically been mixed-use, both agricultural and residential. A small amount of residential development began in 1970 to the south of the property and to the northeast, which continued through the early 2000s.

## 4 RECORDS REVIEW

### 4.1 Environmental Records Search

GRI procured a compilation of government-agency database information for listings of facilities or locations with current or former regulatory oversight files around the subject property from EDR; a copy of the EDR regulatory radius report is provided in Appendix C. The database search distances and the total number of mapped sites found for each database searched are tabulated below.

**Table 4-1: DATABASE SEARCH DISTANCES AND NUMBERS OF SITES FOUND**

Database Record	Search Distance, mile	On Project Site	In Search Radius
U.S. Environmental Protection Agency (EPA) National Priorities List (NPL)	1.0	0	0
U.S. EPA Delisted NPL	0.50	0	0
U.S. EPA Region 10 Comprehensive Environmental Response, Compensation, and Liability Act List (CERCLIS)	0.50	0	0
U.S. EPA CERCLIS Archived Sites (NFRAP)	0.50	0	0
U.S. EPA Resource Conservation and Recovery Act (RCRA) Corrective Actions List (CORRACTS)	1.0	0	0
U.S. EPA RCRA Treatment, Storage and Disposal List (TSD)	0.50	0	0
U.S. EPA RCRA Generators List	0.25	0	0
U.S. EPA Emergency Response Notification System (ERNS)	0.001	0	0
Federal and Oregon Institutional Control/Engineering Control registries (IC/EC)	0.50	0	0
Oregon Department of Environmental Quality (DEQ) Environmental Cleanup Site Information (ECSI)	1.0	0	2
DEQ Spills Registries	0.001	0	0
DEQ Solid Waste Landfill (SWL)	0.50	0	0
DEQ Registered Aboveground Storage Tank (AST)	0.25	0	0
DEQ Registered Underground Storage Tank (UST)	0.25	0	0
DEQ Leaking UST (LUST)	0.50	0	6

The EDR report indicates there is a total of 18 database records mapped within the ASTM E1527-21-defined search radii.

Sites within about 1/8 mile of the subject property are listed in the table below.

**Table 4-2: LISTED HAZARDOUS MATERIAL SITES WITHIN 1/8 MILE**

Map ID	Database	Facility Name	Address
4	LUST	Heating Oil Tank	15561 SE Tong Road
5	LUST	Bauman	17885 SE Emi Street

Based on a review of the details, such as the level of cleanup completed, impacts being limited to soil, cleanup measures documented, or distances from the subject property, these sites do not appear to represent RECs to the subject property.

## **5 SITE RECONNAISSANCE**

### **5.1 Methodology**

Michael Marshall, CEG, and Alison Horst, RG, of GRI, conducted a walking reconnaissance of the site with the current landowner on November 30, 2023. Site photographs taken during the reconnaissance are provided in Appendix D.

### **5.2 Site Observations**

The subject property, consisting of six different tax lots, has three primary sections: a residential house, a large barn/shop, and a shed in the northwest corner, and a house and shed on the southwest corner. The rest of the property is a large open area that was used for agricultural purposes in the past. Now it has some small shrubs, trees, blackberry bushes, temporary fencing, and a pile of artificial fill that the owner informed us had been placed there in the last few years.

The property in the northwest corner has a three-story split-level home with a large garage/shop and a small shed. The shop to the south of the house was locked but was empty aside from hay bales and insulation observed through the windows. A few of the windows were broken on the shop as well as on the house. The owner informed us that the house has been vacant for a while, and there have been signs of people getting into the house. The garage attached to the house had petroleum stains on the concrete floor, broken glass, and scattered trash. The house was mostly empty, with some things still remaining in the kitchen. The rooms were mostly empty in the house. We observed a pile of paper insulation in the attic crawl space. There was a small shed on the east side of the property with overgrown blackberry shrubs around it and wood and other trash around the outside. The inside of the shed had old buckets, wood, old tires, a few small steel drums, buckets with "Gear Lubricant," a few old sleeping bags, and personal items. The landowner mentioned people had been squatting on the property there. The landowner also informed us that there is a septic tank on the east side of the house.

The property on the southwest corner has a small house and shed on it. The landowner has a renter living there right now, and we were not able to access the main part of the house because a key was not available. The outside of the house was filled with junk and garbage, including propane tanks, stacks of wood, coolers, empty cans, folding tables/picnic tables, buckets, old furniture and appliances, straps and tarps, and a ladder. The shed on the north side of the property had gas cans, many bags of empty cans and trash, a few lawn mowers, ladders, tarps, and plastic furniture. There was some oil staining on the surface soil in the shed by the old lawn mowers.

Because both houses were constructed in the 1970s, it is possible they contain lead paint and/or asbestos.



### 5.3 Off-Site Observations

Surrounding properties are predominantly residential to the south and to the northeast. Directly west of the site, there is a nursery and SE Portland Meter Station. The new Sunrise Water Authority building is to the west, right on 172nd Avenue.

No aboveground or underground fuel storage tanks, hazardous materials, hazardous waste, solid waste (aside from scattered litter), pits, sumps, lagoons, odors, or distressed vegetation were observed on adjacent properties during the site reconnaissance.

## 6 INTERVIEW

Mr. Chuck Fick, the owner of the subject property, was interviewed by phone regarding the history and potential RECs associated with the subject property. Mr. Fick indicated that he has represented ownership of the subject property since 2008. He noted that structures were constructed in the 1960s and 1970s. He said heat was electric, and he was not aware of heating oil tanks being used. He indicated that, as far as he knew, the property was used for some agriculture, mostly hay. He indicated there was a groundwater well on the site. When asked about recent fill material observed on the subject property during the site walk, Mr. Fick noted that soil material was imported from a contractor working on the site and did not know its origin. He noted that a farmer who has been leasing the property for the last 10 years to 12 years has been growing organic cucumbers. He mentioned that he was not aware of any herbicide or pesticide use on the subject property.

He was not aware of underground storage tanks, nor was he aware of any spills, leaks, unintentional releases of petroleum products, or other hazardous materials on the subject property. He further indicated he has no knowledge of environmental liens against the subject property activity, use limitations, or engineering controls.

## 7 DATA GAPS

A data gap is defined in ASTM E1427-21 as a lack of or inability to obtain the information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to, site reconnaissance (for example, an inability to conduct the site visit) and interviews (for example, an inability to interview the key site manager or regulatory officials).

During our site visit, we were unable to observe the interior of the house on the southwest corner of the property because the person living there was not home. We were also unable to go inside the barn/shop on the property in the northwest corner of the site. In addition, there were buildings, visible in the historical imagery, in the southeast corner of the subject property that were removed between 2006 and 2009. The origin of the fill soil on the site is not known. Additional information may be available regarding the historical use of the

subject property and these former buildings. However, there may not be the appropriate contact information for an individual with knowledge of the previous uses of the subject property, which represents a data gap in this case.

## **8 CONCLUSIONS AND RECOMMENDATIONS**

GRI conducted a Phase I environmental site assessment (ESA) for the subject property, consisting of six parcels totaling 24.98 acres (tax lot numbers 23E07AD00600, 23E07AD00700, 23E07AD00800, 23E07AD00801, 23E07AD00802, and 23E07A00900) in Clackamas County, Oregon, in substantial conformance with ASTM E1527-21. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding. A summary of the findings is provided below.

1. The subject property includes six parcels, totaling 24.98 acres, in Clackamas County, Oregon. The tax lot in the northwest corner of the subject property contains a house, a large barn/shop, and a small shed. The tax lot on the southwest corner has a house and shed on the property. The rest of the subject property is an open field. The property is generally flat.
2. The subject property consists of two plots with residential structures, both built in the 1970s. The rest of the subject property is an open field that has been used for agricultural purposes since at least 1948, which is as far back as historical photographs are available.
3. The subject property is listed in a regulatory database that tracks sites that store hazardous substances. Several sites in the vicinity of the subject property are listed in the environmental regulatory records within the ASTM E1527-21 search radii. Based on a review of the details, such as the level of cleanup completed, impacts being limited to soil, or distances from the subject property, these sites do not appear to represent RECs for the subject property.
4. GRI's site reconnaissance observed fill material and potential spills, as well as automobile and equipment maintenance practices that could release chemicals into the subsurface. The staining on the ground of the barn near the old lawn mowers represents a potential uncontrolled release and an REC to the subject property. In addition, the trash observed on the subject property indicates the soil would be non-clean fill and require disposal as solid waste.
5. Historical photographs and discussions with the landowner show the land has been used for agricultural purposes as far back as 1948. Agricultural sites may contain low levels of hazardous substances in site soils. The source of these

low-level hazardous substances is generally related to historical usage of pesticides and herbicides. Typically, such low-level contamination in soils does not present an environmental or human health-related concern, and if left in place undisturbed, no action would be necessary for these soils. However, if they are excavated and removed as part of future site construction activities, then such soils may not qualify for unrestricted management, reuse, or disposal.

6. In our opinion, residual agricultural chemicals that may be present in soils are likely less than concentrations protective of human health and the environment due to the last 10 years of organic farming at the site.
7. We recommend a Phase II ESA be conducted to evaluate the potential impacts from the introduction of imported soil fill in the 2020s (observed in aerial imagery as well as during the site visit). Soils that contain levels of heavy metals, pesticides, and herbicides at levels exceeding Oregon DEQ regulatory concentrations may need to be capped or removed to prevent human exposure. Impacted soils that exceed Oregon DEQ CFSLs require special handling, use, and potential disposal upon site redevelopment.
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9. We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E1527-21 of the subject property. Exceptions to, or deletions from, this practice are described in the Limitations section of this report.

## 9 ENVIRONMENTAL PROFESSIONAL STATEMENT AND CLOSURE

We declare that, to the best of our professional knowledge and belief, we meet the definition of “environmental professional” defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject property. We have developed and performed appropriate inquiries in general conformance with the standards and practices set forth in 40 CFR 312.

We have included the Geoprofessional Business Association (GBA) guidance document “Important Information about This Geoenvironmental Report” to assist you and others in

understanding the use and limitations of this report, included in Appendix E. We recommend you read this document.

We appreciate the opportunity to be of service. Please contact the undersigned if you have any questions regarding this report or require further assistance.

Submitted for GRI,



RENEWS: 02-2024

George A. Freitag, CEG  
Principal

Handwritten signature of Michael S. Marshall.

Michael S. Marshall, CEG  
Senior Geologist

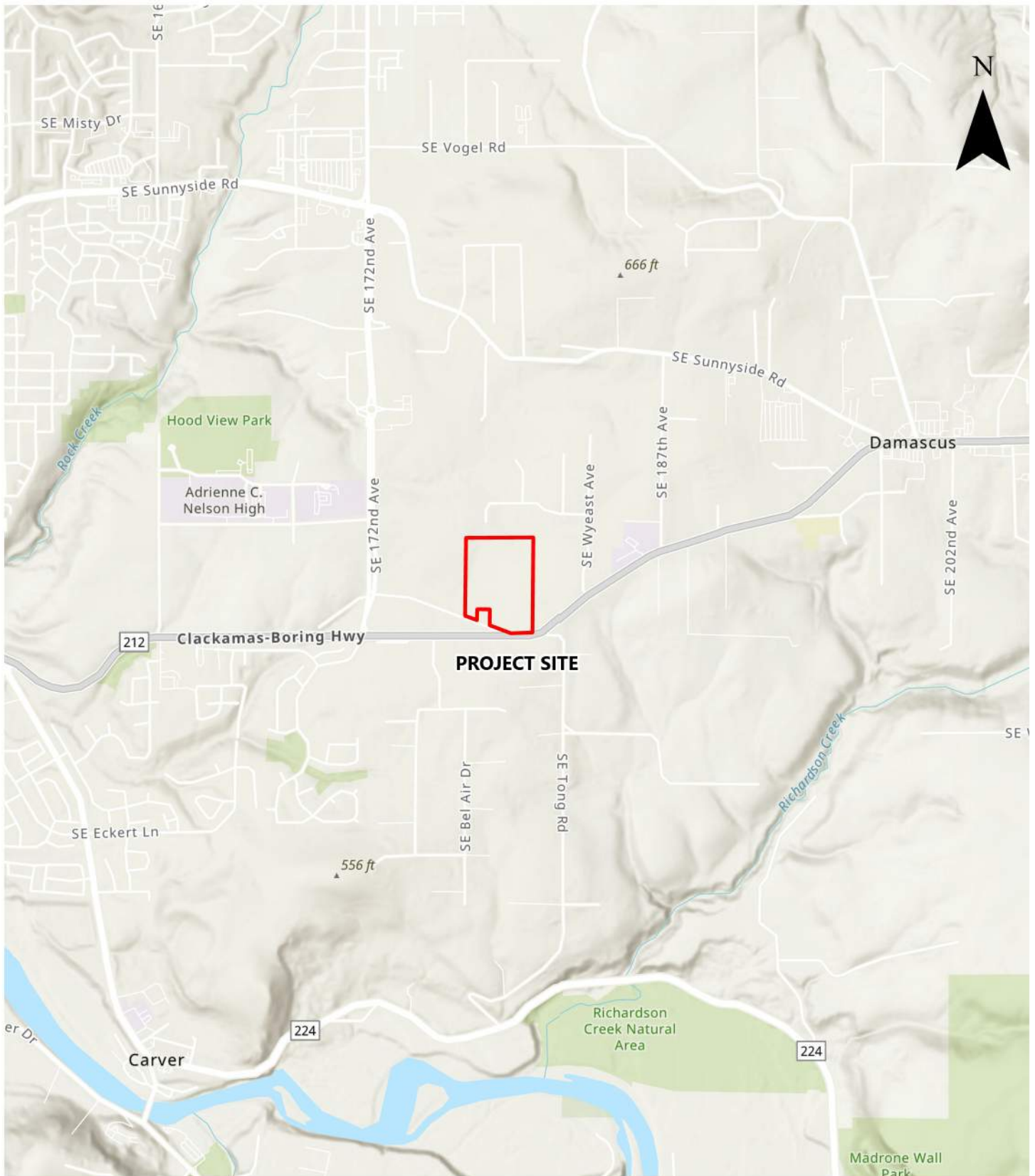
Handwritten signature of Alison E. Horst.

Alison E. Horst, RG  
Staff Geologist

This document has been submitted electronically.

## 10 REFERENCES

Wells, R. E, Haugerud, R. A., Niem, A. R., Niem, W. A., Ma, L., Evarts, R. C., O'Connor, J. E., Madin, I. P., Sherrod, D. R., Beeson, M. H., Tolan, T. L., Wheeler, K., Hanson, W., Sawlan, M. G., 2020, Geologic map of the greater Portland metropolitan area and surrounding region, Oregon and Washington: U.S. Geological Survey, Scientific Investigations, Map 3443.



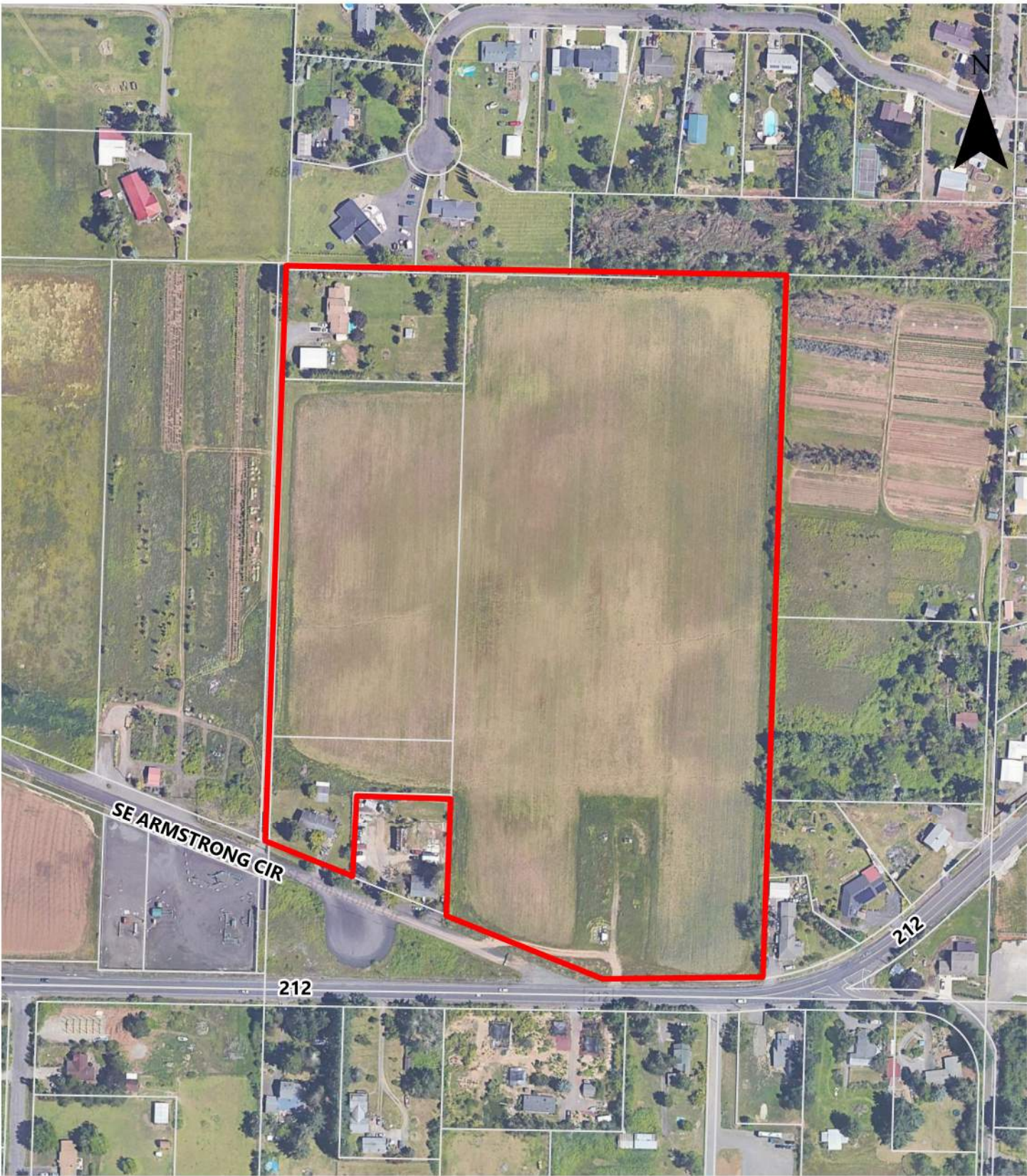
BASEMAP PROVIDED BY ESRI, 2023



**GRI** CITY OF HAPPY VALLEY  
ARMSTRONG CIRCLE PHASE 1 ESA

## VICINITY MAP





BASEMAP PROVIDED BY GOOGLE EARTH, 2020



CITY OF HAPPY VALLEY  
ARMSTRONG CIRCLE PHASE 1 ESA

# SITE PLAN

## **APPENDIX A**

---

*Proposal*





16520 SW Upper Boones Ferry Road, Suite 100  
Tigard, OR 97224  
503-641-3478 | www.gri.com

November 22, 2023

6795 PRO CITY OF HAPPY VALLEY ARMSTRONG CT PH I ESA

City of Happy Valley  
16000 SE Misty Drive  
Happy Valley, OR 97086

Attention: Chris Randall

**SUBJECT: Proposal for Phase I Environmental Site Assessment  
Armstrong Court Site  
Clackamas County, Oregon**

GRI is pleased to submit this proposal to conduct a Phase I Environmental Site Assessment (Phase I ESA) in Clackamas County, Oregon. We understand you are interested in environmental information for six parcels totaling 24.98 acres currently zoned for industrial use and limited retail and commercial components. The site appears to consist primarily of a structurally undeveloped field with at least two adjacent parcels containing single-family residential structures and associated outbuildings.

APN	Tax Lot	Acreage (Approx.)	Address
00614437	23E07AD00600	16.75	17981 SE Hwy 212, Damascus, 97089
00614446	23E07AD00700	0.19	No Situs Address
00614455	23E07AD00800	4.94	17617 SE Armstrong Court, Clackamas, 97015
00614464	23E07AD00801	1.51	17651 SE Armstrong Court, Damascus, 97089
00614473	23E07AD00802	1.19	17225 SE Armstrong Court, Damascus, 97089
00614482	23E07AD00900	0.77	17785 SE Armstrong Court, Clackamas, 97015

The primary purpose of the Phase I ESA is to evaluate whether the potential exists for soil and/or groundwater contamination on the subject property and whether additional assessment would be warranted to evaluate this risk. Our Phase I ESA will include a review of current and historical uses of the site and adjacent areas, review of government agency files for records of contaminant sources in the vicinity, and evaluation of the physical setting of the site. Our scope of work does not address non-standard conditions such as potential asbestos-containing building materials, lead-based paint, mold, noise, or air-quality issues associated with the property.

Information gathered will be compiled in a Phase I ESA report that will include our conclusions regarding the risk of contamination at the site and recommendations for additional due-diligence environmental work that might be warranted.

## **APPROACH AND SCOPE OF WORK**

Our Phase I ESA scope of work was developed to meet the ASTM International standard for Phase I ESAs (E1257-21) and will be conducted in compliance with the federal all-appropriate inquiries rule set forth in Title 40, Part 312 of the Code of Federal Regulations. Our overall scope of work for this project is based on our preliminary understanding of environmental conditions at the site, our experience with similar projects, and review of the project information you provided. If any portion of this scope of work does not meet your needs, we request the opportunity to modify this letter to our mutual satisfaction.

1. GRI personnel will obtain and review available information regarding geologic, groundwater, and environmental conditions for the vicinity of the site.
2. The nature of historical and current uses of the site and adjacent properties will be assessed by GRI using available historical documentation. Historical sources may include historical aerial photographs, historical city directories, and Sanborn Fire Insurance Maps as available. The historical documents will be reviewed for indications of past occupants or businesses that may have had the potential to affect the soil or groundwater beneath the site.
3. GRI will review a compilation of government agency file records for potential contaminant sources in the vicinity. Specifically, hazardous material environmental records from the U.S. Environmental Protection Agency and the Oregon Department of Environmental Quality will be compiled and reviewed by GRI for indications of recognized environmental conditions for search area distances as outlined in ASTM E1527-21. GRI will also evaluate available local agency hazardous material records that are available within the project timeframe for information regarding the site.

To the extent practical within project schedule and budget constraints, GRI will conduct follow-up inquiries regarding the nature and documented extent of recognized environmental conditions listed as having occurred on or having affected the site and the adjacent properties.

4. A physical reconnaissance of the site will be conducted by an experienced GRI environmental specialist. During the visit, the presence or absence of conspicuous recognized environmental conditions will be noted. Indications that the property was used in a manner that may have resulted in contamination will be noted and reported. A visual survey of neighboring properties will also be conducted to note businesses or features that have significant potential to affect the site.

5. The results of our work on the listed properties will be summarized in a single report. The compiled information will be evaluated to assess the likelihood that recognized environmental conditions may exist on the site or close enough to the site to induce measurable effects. A Phase I ESA report will be prepared to document our findings and conclusions and, if warranted, provide recommendations for additional assessment. Project findings, conclusions, and recommendations will be summarized in an Executive Summary. The report will be signed and stamped by an Oregon-licensed certified engineering geologist. An electronic copy of the project report will be provided for your use.

## ASSUMPTIONS

The following assumptions were used to prepare this scope and cost estimate:

1. The property will be accessible to GRI for physical reconnaissance, and a contact person knowledgeable about site history will be available for an interview.
2. If available, records regarding hazardous material use, hazardous material permits, title records, and records of environmental liens for the site will be provided to GRI. If no such records are provided to GRI within three days of authorization to proceed, we will assume they do not exist or are unavailable to GRI.

## SCHEDULE

We can begin our work immediately following your authorization to proceed. Information can be submitted to you informally as soon as it becomes available from the studies.

## FEE

The proposed services will be provided in accordance with our Professional Services Agreement dated March 22, 2023. The fee for the above-described work will be computed on a lump-sum basis. The estimated cost for our Phase I ESA is [REDACTED].

Please contact the undersigned if you have any questions regarding our scope of work, schedule, and/or budget. We appreciate the opportunity to submit this proposal and look forward to working with you on this project.

Submitted for GRI,



George A. Freitag, CEG  
Principal




Mike S. Marshall, CEG  
Senior Engineering Geologist

---

## **APPENDIX B**

### *Historical Aerial Photographs*



**6795-C**

17651 SE Armstrong Cir

Damascus, OR 97089

Inquiry Number: 7513721.5

December 05, 2023

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

12/05/23

**Site Name:**

6795-C  
17651 SE Armstrong Cir  
Damascus, OR 97089  
EDR Inquiry # 7513721.5

**Client Name:**

GRI  
16520 SW Upper Boones Ferry Rd  
Tigard, OR 97224  
Contact: Alison Horst



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

**Search Results:**

<b>Year</b>	<b>Scale</b>	<b>Details</b>	<b>Source</b>
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2000	1"=500'	Acquisition Date: January 01, 2000	USGS/DOQQ
1994	1"=500'	Acquisition Date: January 01, 1994	USGS/DOQQ
1982	1"=500'	Flight Date: August 06, 1982	USDA
1980	1"=500'	Flight Date: May 04, 1980	USDA
1975	1"=500'	Flight Date: September 19, 1975	USGS
1970	1"=500'	Flight Date: July 08, 1970	USGS
1960	1"=500'	Flight Date: July 18, 1960	USGS
1955	1"=500'	Flight Date: August 17, 1955	USGS
1952	1"=500'	Flight Date: July 03, 1952	USGS
1948	1"=500'	Flight Date: July 13, 1948	USDA

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

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SE 172nd Ave

SE Shishaldin Ct

SE Emi St

SE West Park Ct

SE Wyeast Ave

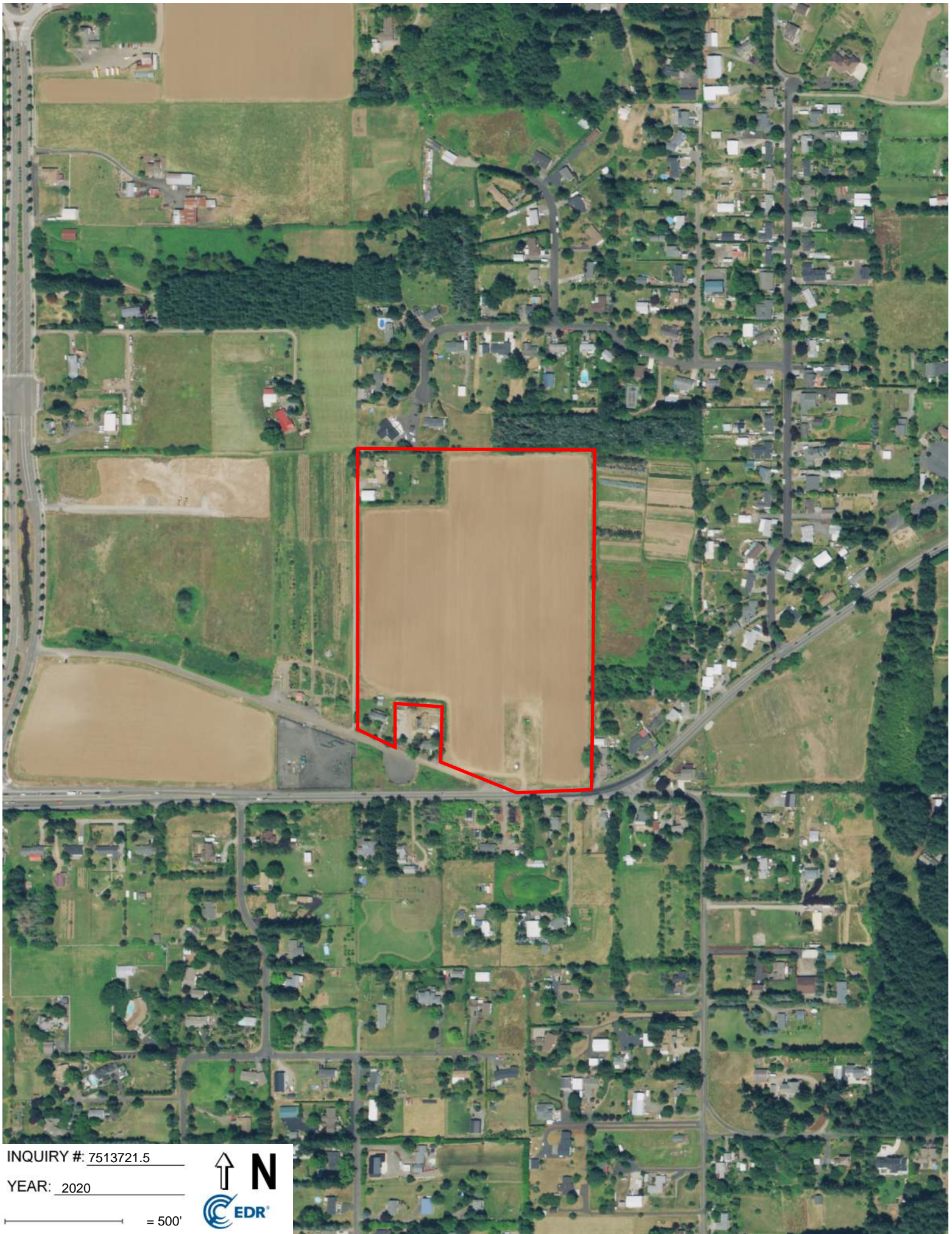
SE Armstrong Cir

SE Bel Air Dr

SE Tong Rd

SE Keller Rd





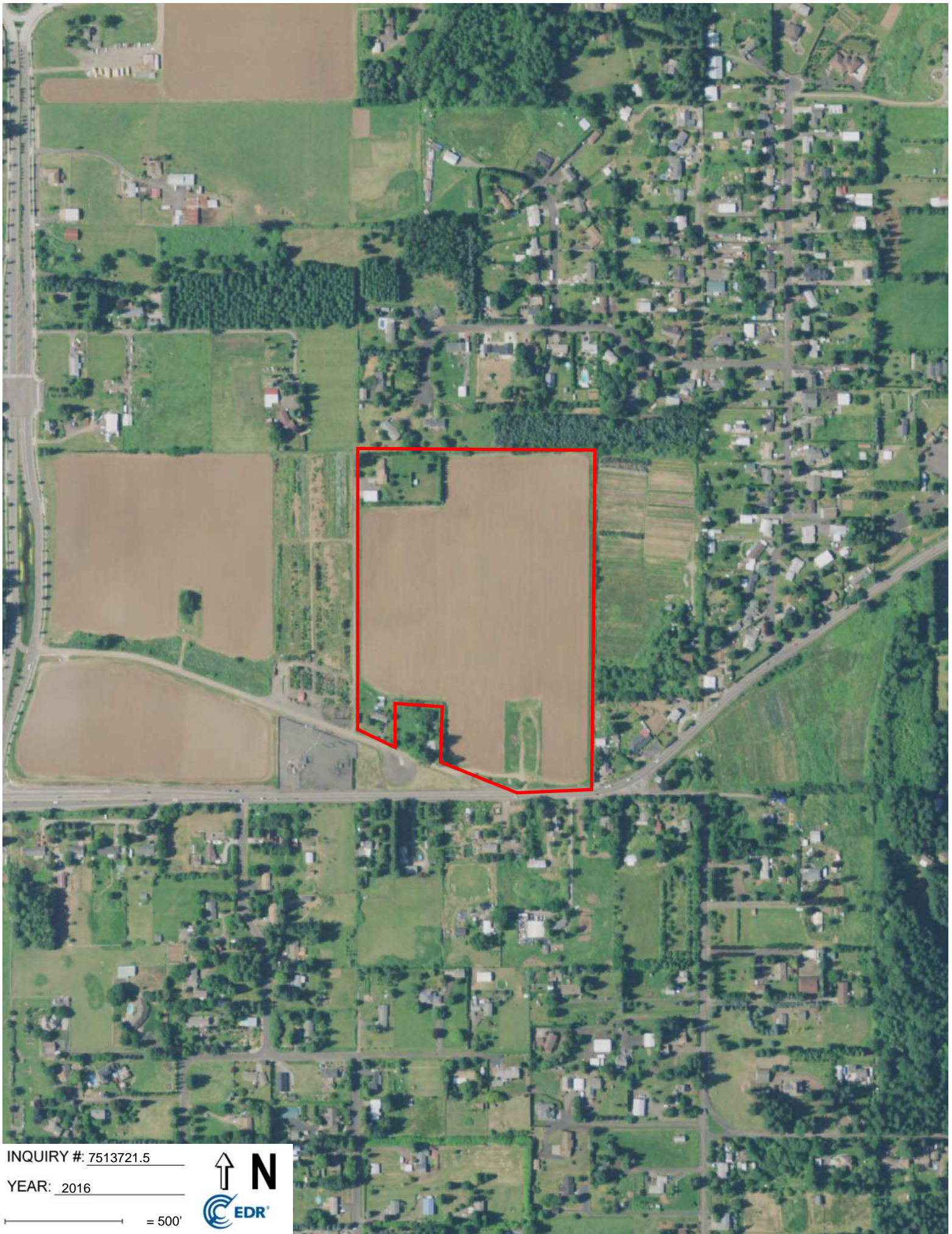
INQUIRY #: 7513721.5

YEAR: 2020

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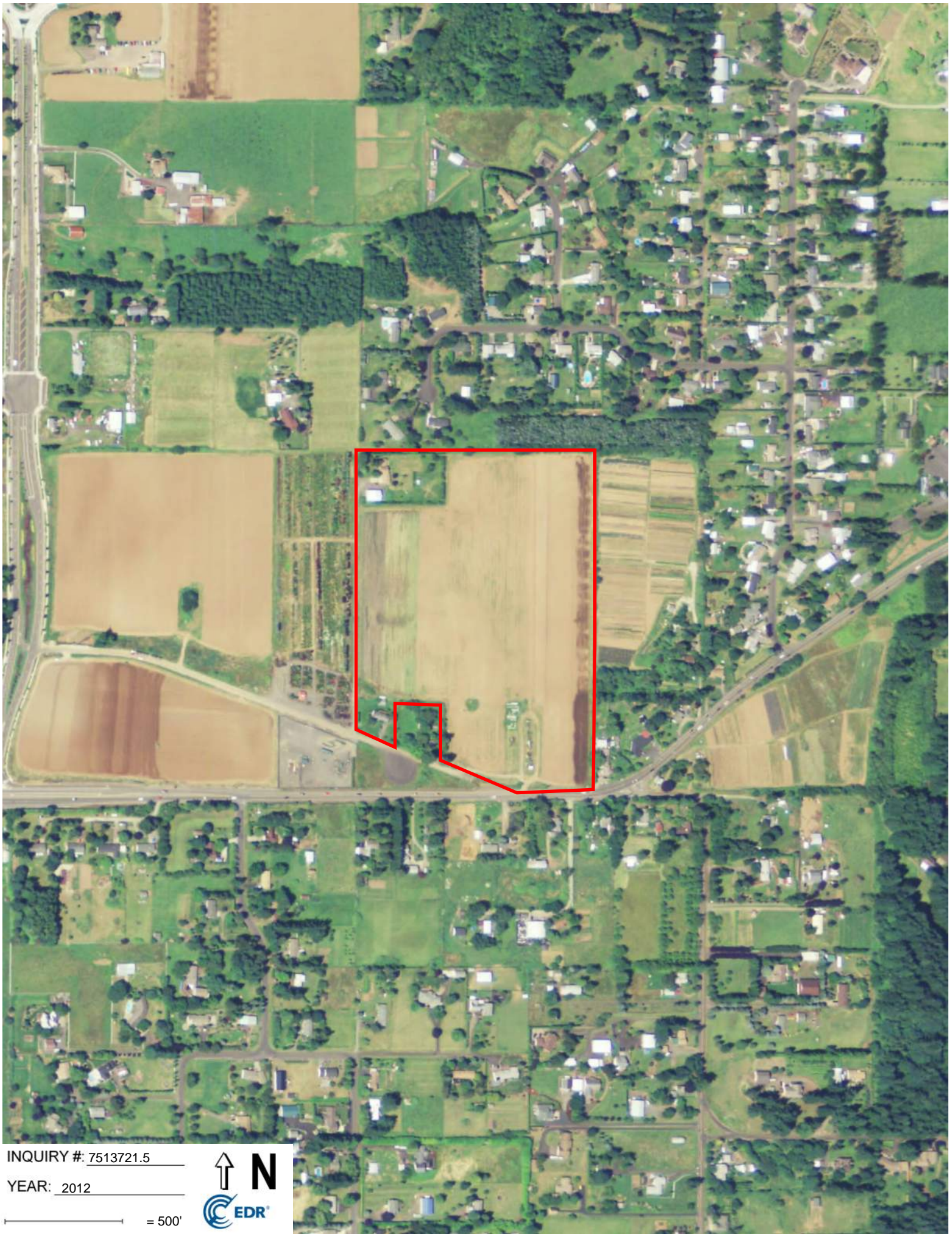
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YEAR: 2016

— = 500'







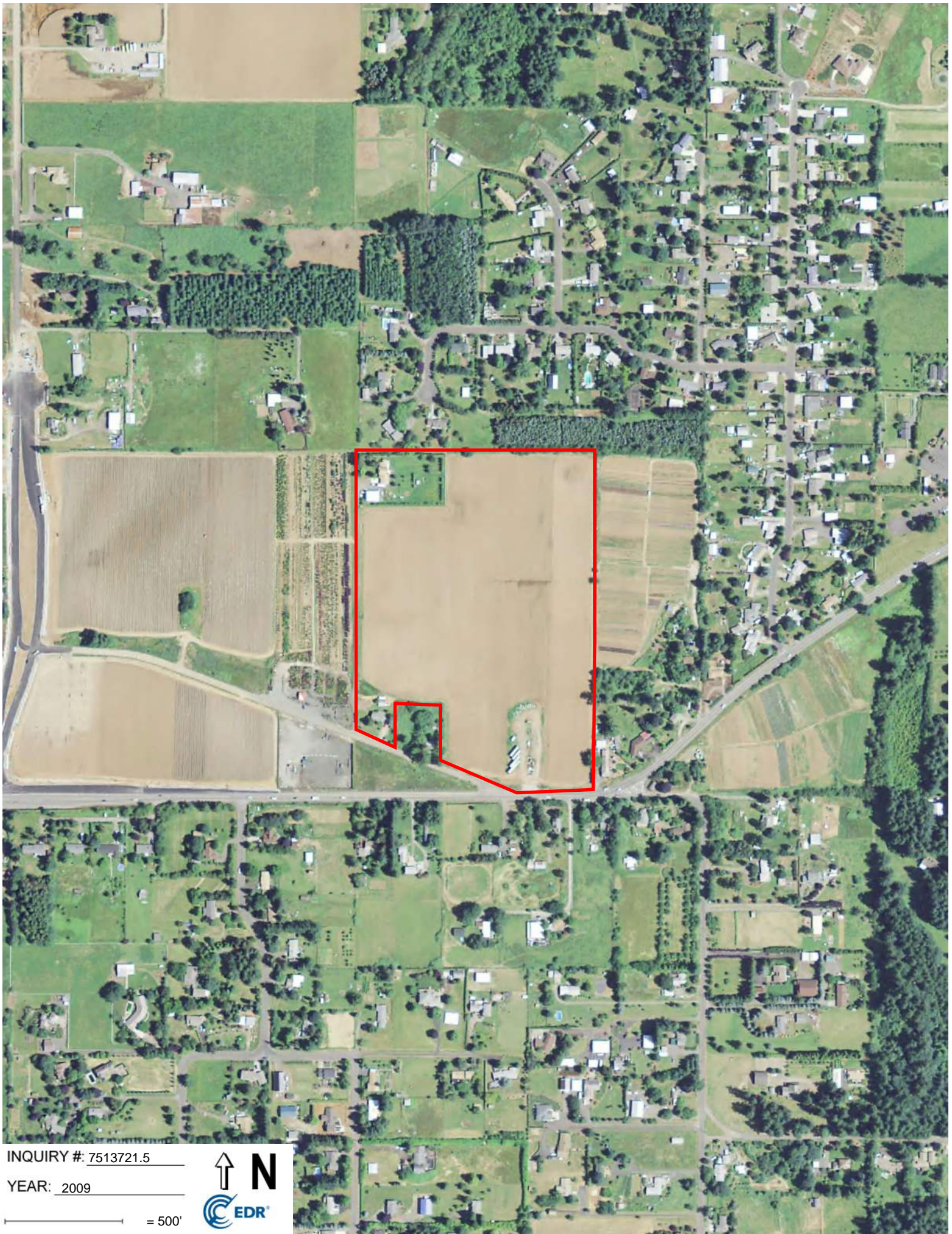
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YEAR: 2012

— = 500'







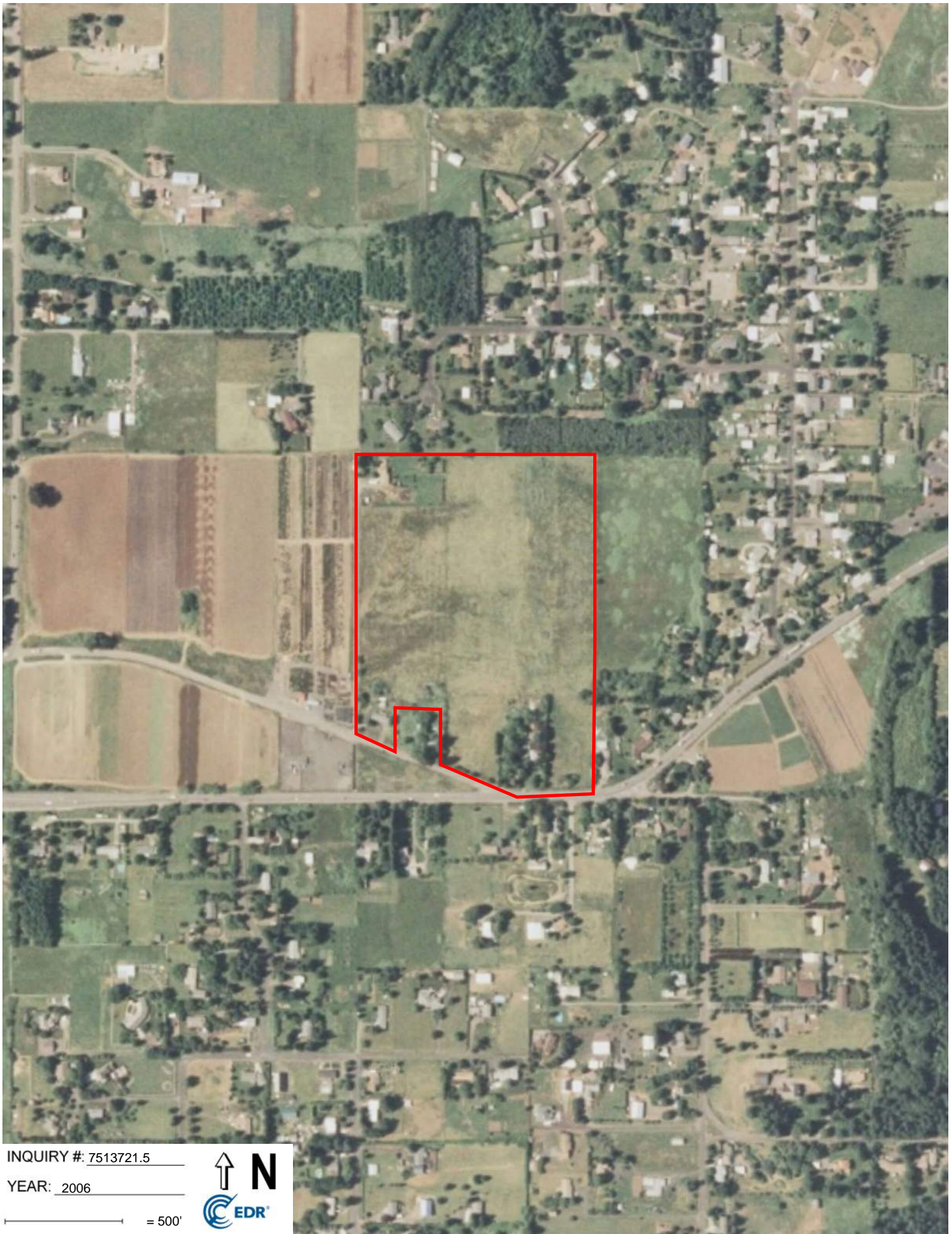
INQUIRY #: 7513721.5

YEAR: 2009

= 500'







INQUIRY #: 7513721.5

YEAR: 2006

— = 500'







INQUIRY #: 7513721.5

YEAR: 2000

— = 500'







INQUIRY #: 7513721.5

YEAR: 1994

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.





INQUIRY #: 7513721.5

YEAR: 1982

— = 500'







INQUIRY #: 7513721.5

YEAR: 1980

— = 500'







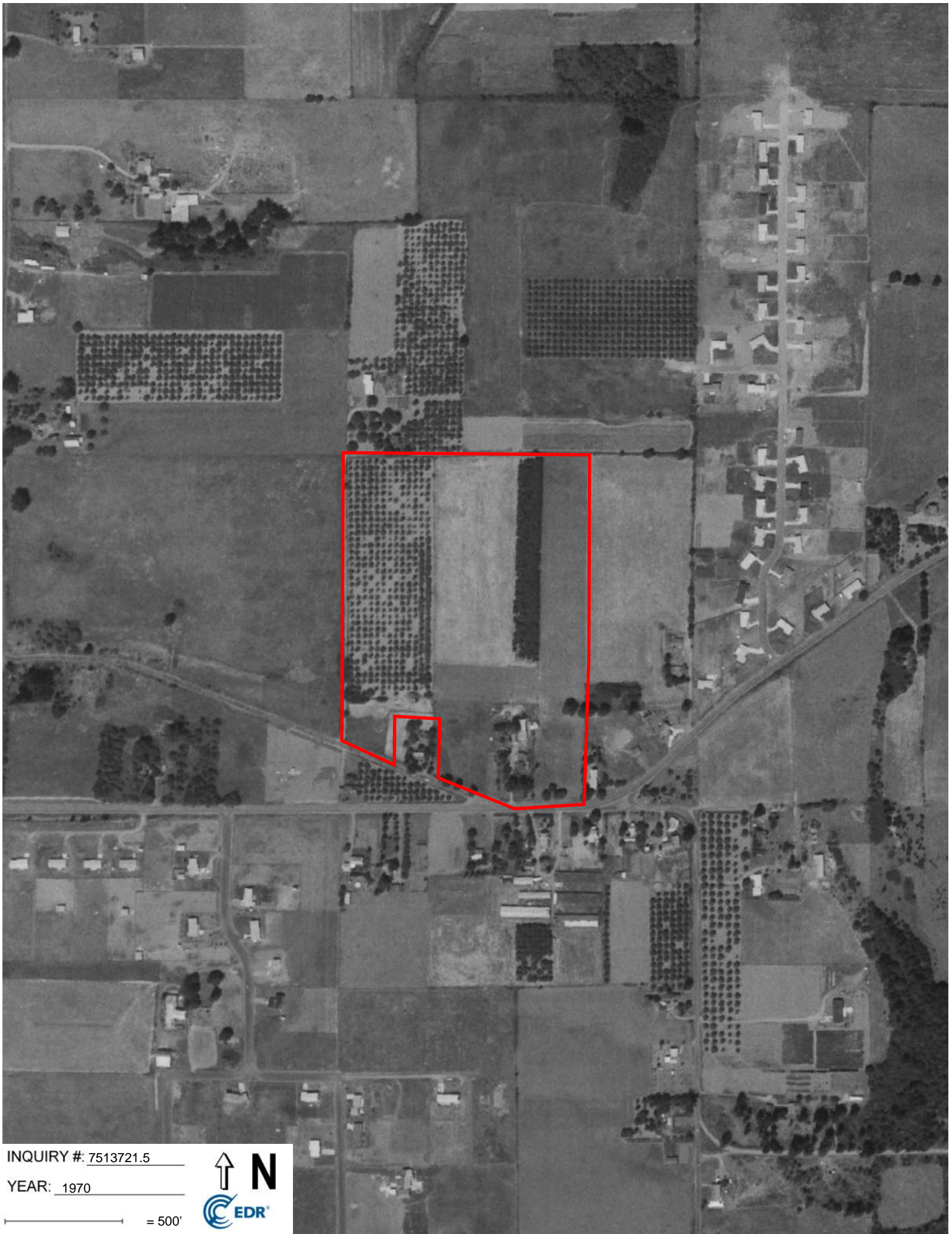
INQUIRY #: 7513721.5

YEAR: 1975

— = 500'







INQUIRY #: 7513721.5

YEAR: 1970

— = 500'







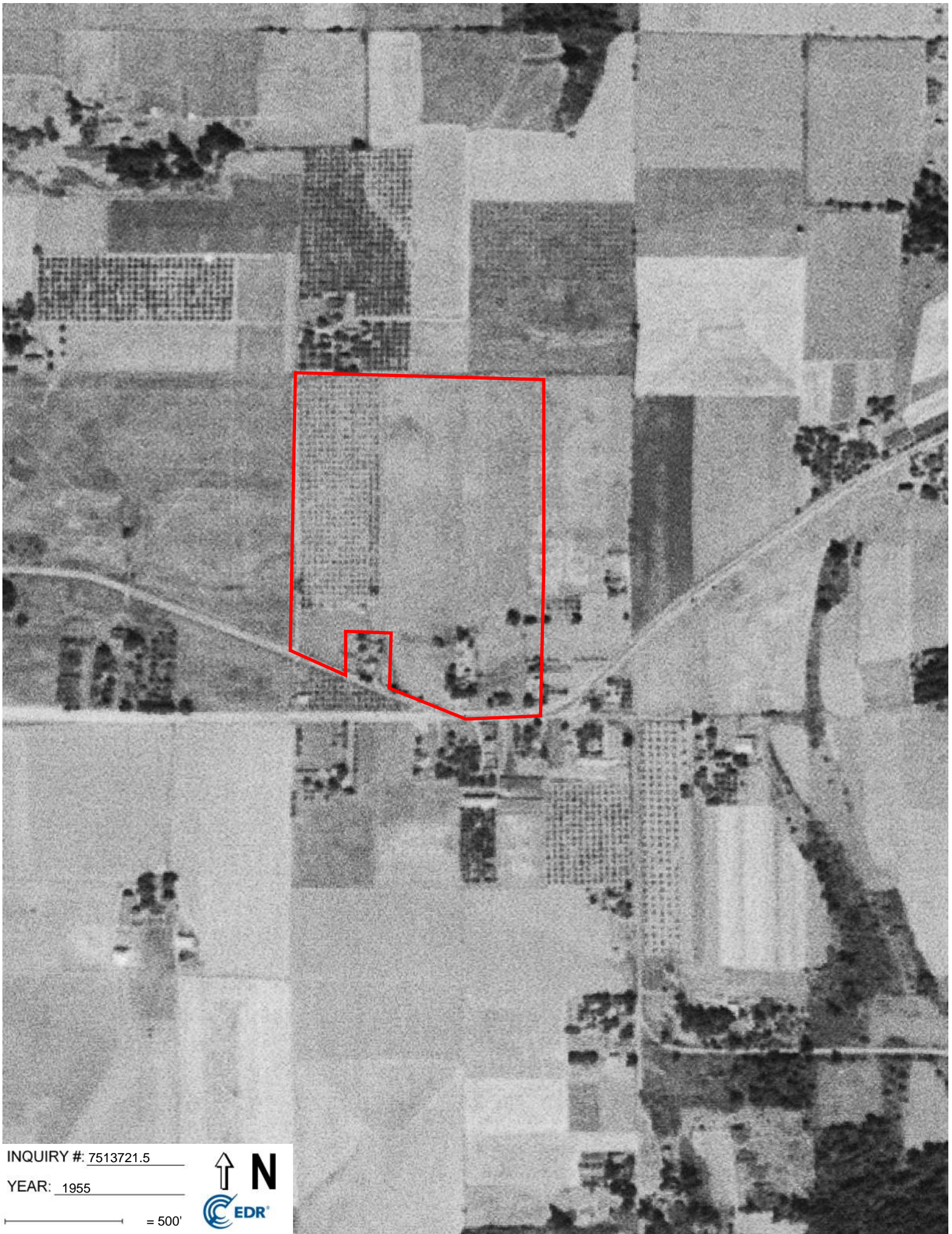
INQUIRY #: 7513721.5

YEAR: 1960

— = 500'







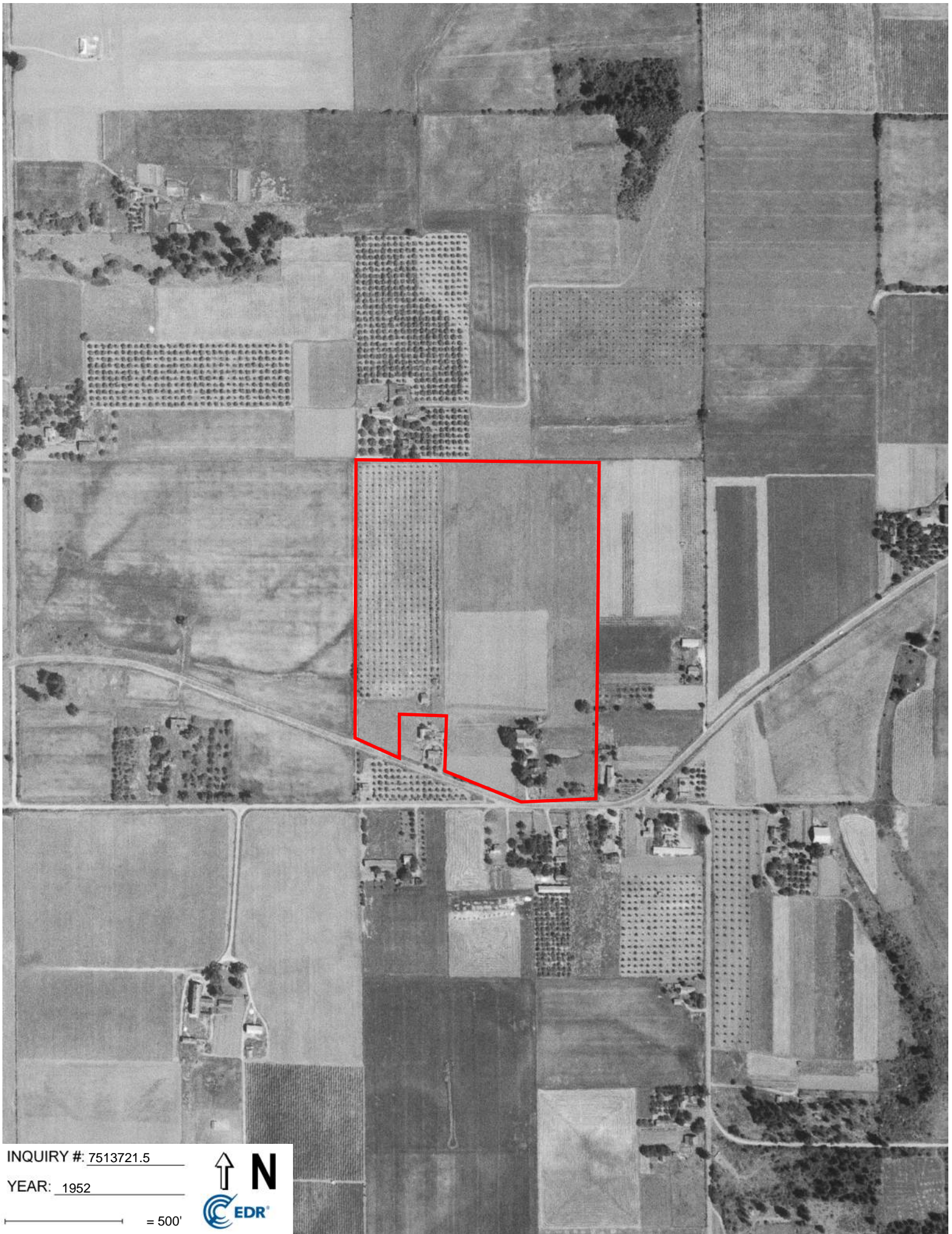
INQUIRY #: 7513721.5

YEAR: 1955

— = 500'







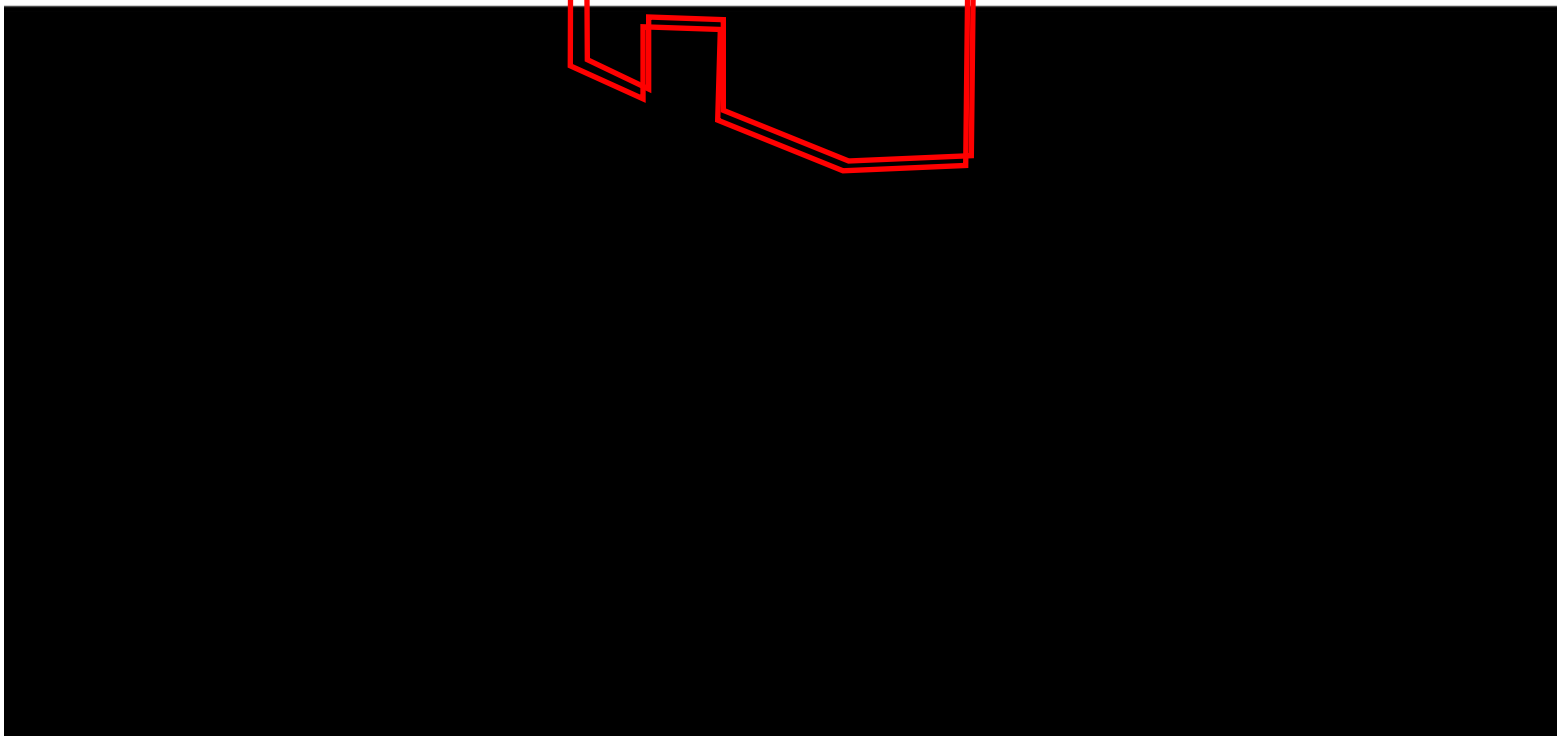
INQUIRY #: 7513721.5

YEAR: 1952

— = 500'







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## **APPENDIX C**

### *EDR Radius Map Report*

**6795-C**

17651 SE Armstrong Cir  
Damascus, OR 97089

Inquiry Number: 7513721.2s  
December 05, 2023

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### **TARGET PROPERTY INFORMATION**

#### **ADDRESS**

17651 SE ARMSTRONG CIR  
DAMASCUS, OR 97089

#### **COORDINATES**

Latitude (North):	45.4124330 - 45° 24' 44.75"
Longitude (West):	122.4789860 - 122° 28' 44.34"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	540769.4
UTM Y (Meters):	5028682.5
Elevation:	460 ft. above sea level

### **USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY**

Target Property Map:	14878114 DAMASCUS, OR
Version Date:	2020
Northwest Map:	14873923 GLADSTONE, OR
Version Date:	2020

### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from:	20200719
Source:	USDA



# MAPPED SITES SUMMARY

Target Property Address:  
17651 SE ARMSTRONG CIR  
DAMASCUS, OR 97089

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	LEAHY HAPPY VALLEY S	17981 SE HWY 212	FINDS, ECHO	Higher	1 ft.
<a href="#">A2</a>	LEAHY HAPPY VALLEY S	17981 SE HWY 212	NPDES, UIC	Higher	1 ft.
<a href="#">3</a>	NORTHWEST PIPELINE C	17717 SE HWY 212	RCRA NonGen / NLR, FINDS, ECHO	Higher	194, 0.037, SSW
<a href="#">4</a>	HEATING OIL TANK	15561 SE TONG RD	LUST	Higher	395, 0.075, SE
<a href="#">5</a>	BAUMAN	17885 SE EMI STREET	LUST	Higher	417, 0.079, North
<a href="#">6</a>	A J BUILDERS	18027 SE EMI ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	456, 0.086, North
<a href="#">7</a>	HEATING OIL TANK	15805 SE TONG RD	LUST	Higher	806, 0.153, SSE
<a href="#">8</a>	ANDEREGG PARC (FORME	HWY 212	ECSI, VCP, FINDS	Lower	1188, 0.225, SW
<a href="#">9</a>	SUNRISE WATER AUTHOR	NE ARMSTRONG CIRCLE	US BROWNFIELDS, FINDS	Lower	1241, 0.235, West
<a href="#">10</a>	LOREN AND LORETTA FI	14933 SE 172ND AVE	US BROWNFIELDS, FINDS	Lower	1372, 0.260, WNW
<a href="#">B11</a>	HEATING OIL TANK	15421 SE 172ND AVE	LUST	Lower	1564, 0.296, WSW
<a href="#">B12</a>	ANDEREGG RESIDENCE	17146 SE HWY 212	ECSI	Lower	1570, 0.297, WSW
<a href="#">13</a>	JAMES AND MOLLIE SIR	14390 SE 172ND AVE	US BROWNFIELDS, FINDS	Lower	1633, 0.309, NNW
<a href="#">14</a>	HEATING OIL TANK	14501 SE 187TH AVE	LUST	Higher	2154, 0.408, NE
<a href="#">15</a>	HEATING OIL TANK	14035 SE BRENT AVE	LUST	Higher	2561, 0.485, North

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

#### ***Lists of Federal NPL (Superfund) sites***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

#### ***Lists of Federal Delisted NPL sites***

Delisted NPL..... National Priority List Deletions

#### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

#### ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

#### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS..... Corrective Action Report

#### ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

#### ***Lists of Federal RCRA generators***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

#### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROLS..... Institutional Controls Sites List

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***Lists of state- and tribal hazardous waste facilities***

CRL..... Confirmed Release List and Inventory

### ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF..... Solid Waste Facilities List

### ***Lists of state and tribal leaking storage tanks***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***Lists of state and tribal registered storage tanks***

FEMA UST..... Underground Storage Tank Listing  
UST..... Underground Storage Tank Database  
AST..... Aboveground Storage Tanks  
INDIAN UST..... Underground Storage Tanks on Indian Land

### ***State and tribal institutional control / engineering control registries***

ENG CONTROLS..... Engineering Controls Recorded at ESCI Sites  
INST CONTROL..... Institutional Controls Recorded at ESCI Sites

### ***Lists of state and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***Lists of state and tribal brownfield sites***

BROWNFIELDS..... Brownfields Projects

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

HIST LF..... Old Closed SW Disposal Sites  
SWRCY..... Recycling Facility Location Listing  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
IHS OPEN DUMPS..... Open Dumps on Indian Land

### ***Local Lists of Hazardous waste / Contaminated Sites***

AOCONCERN..... Columbia Slough  
US HIST CDL..... Delisted National Clandestine Laboratory Register

## EXECUTIVE SUMMARY

CDL..... Uninhabitable Drug Lab Properties  
US CDL..... National Clandestine Laboratory Register

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS..... Spill Database  
OR HAZMAT..... Hazmat/Incidents  
SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
US MINES..... Mines Master Index File  
MINES MRDS..... Mineral Resources Data System  
ABANDONED MINES..... Abandoned Mines  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
UXO..... Unexploded Ordnance Sites  
FUELS PROGRAM..... EPA Fuels Program Registered Listing  
PFAS NPL..... Superfund Sites with PFAS Detections Information  
PFAS FEDERAL SITES..... Federal Sites PFAS Information  
PFAS TSCA..... PFAS Manufacture and Imports Information

## EXECUTIVE SUMMARY

PFAS TRIS.....	List of PFAS Added to the TRI
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
PFAS.....	PFAS Site Contamination Listing
AQUEOUS FOAM.....	AFFF Contamination Site Listing
AIRS.....	Oregon Title V Facility Listing
COAL ASH.....	Coal Ash Disposal Sites Listing
DRYCLEANERS.....	Drycleaning Facilities
Enforcement.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HSIS.....	Hazardous Substance Information Survey
MANIFEST.....	Manifest Information

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.



## EXECUTIVE SUMMARY

### STANDARD ENVIRONMENTAL RECORDS

#### *Lists of state- and tribal hazardous waste facilities*

ECSI: The Environmental Cleanup Site Information System records information about sites in Oregon that may be of environmental interest. The data come from the Department of Environmental Quality.

A review of the ECSI list, as provided by EDR, and dated 03/01/2023 has revealed that there are 2 ECSI sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ANDEREGG PARC (FORME</b> Investigation: No Further Action State ID Number: 2004	<b>HWY 212</b>	<b>SW 1/8 - 1/4 (0.225 mi.)</b>	<b>8</b>	<b>21</b>
ANDEREGG RESIDENCE Investigation: Suspect State ID Number: 2116	17146 SE HWY 212	WSW 1/4 - 1/2 (0.297 mi.)	B12	32

#### *Lists of state and tribal leaking storage tanks*

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's LUST Database List.

A review of the LUST list, as provided by EDR, and dated 07/12/2023 has revealed that there are 6 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HEATING OIL TANK Facility ID: 03-19-0748 Cleanup Complete: 01/14/2020	15561 SE TONG RD	SE 0 - 1/8 (0.075 mi.)	4	16
BAUMAN Facility ID: 03-22-0242 Cleanup Complete: 12/28/2022	17885 SE EMI STREET	N 0 - 1/8 (0.079 mi.)	5	17
HEATING OIL TANK Facility ID: 03-12-0173 Cleanup Complete: 07/30/2013	15805 SE TONG RD	SSE 1/8 - 1/4 (0.153 mi.)	7	20
HEATING OIL TANK Facility ID: 03-15-1157 Cleanup Complete: 12/23/2015	14501 SE 187TH AVE	NE 1/4 - 1/2 (0.408 mi.)	14	35
HEATING OIL TANK Facility ID: 03-12-1073 Cleanup Complete: 12/05/2012	14035 SE BRENT AVE	N 1/4 - 1/2 (0.485 mi.)	15	36
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HEATING OIL TANK Facility ID: 03-11-0955	15421 SE 172ND AVE	WSW 1/4 - 1/2 (0.296 mi.)	B11	32

## EXECUTIVE SUMMARY

Cleanup Complete: 11/30/2011

### ***Lists of state and tribal voluntary cleanup sites***

VCP: Responsible parties have entered into an agreement with DEQ to voluntarily address contamination associated with their property.

A review of the VCP list, as provided by EDR, and dated 10/04/2023 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ANDEREGG PARC (FORME</b> Action: Site added to database Action: SITE EVALUATION Action: Letter Agreement Action: NEGOTIATIONS Action: REMEDIAL ACTION *Additional key fields are available in the Map Findings section ECS Site ID: 2004	<b>HWY 212</b>	<b>SW 1/8 - 1/4 (0.225 mi.)</b>	<b>8</b>	<b>21</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 08/15/2023 has revealed that there are 3 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SUNRISE WATER AUTHOR</b> Cleanup Completion Date: -	<b>NE ARMSTRONG CIRCLE</b>	<b>W 1/8 - 1/4 (0.235 mi.)</b>	<b>9</b>	<b>28</b>
<b>LOREN AND LORETTA FI</b> Cleanup Completion Date: -	<b>14933 SE 172ND AVE</b>	<b>WNW 1/4 - 1/2 (0.260 mi.)</b>	<b>10</b>	<b>30</b>
<b>JAMES AND MOLLIE SIR</b> Cleanup Completion Date: -	<b>14390 SE 172ND AVE</b>	<b>NNW 1/4 - 1/2 (0.309 mi.)</b>	<b>13</b>	<b>34</b>

#### ***Other Ascertainable Records***

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or

## EXECUTIVE SUMMARY

dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 07/24/2023 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NORTHWEST PIPELINE C</b> EPA ID:: ORD987197266	<b>17717 SE HWY 212</b>	<b>SSW 0 - 1/8 (0.037 mi.)</b>	<b>3</b>	<b>9</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>A J BUILDERS</b> EPA ID:: ORQ000011775	<b>18027 SE EMI ST</b>	<b>N 0 - 1/8 (0.086 mi.)</b>	<b>6</b>	<b>17</b>

**FINDS:** The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 11/03/2023 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LEAHY HAPPY VALLEY S</b> Registry ID:: 110071402899	<b>17981 SE HWY 212</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A1</b>	<b>8</b>

**ECHO:** ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 06/24/2023 has revealed that there is 1 ECHO site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LEAHY HAPPY VALLEY S</b> Registry ID: 110071402899	<b>17981 SE HWY 212</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A1</b>	<b>8</b>

**NPDES:** A listing of permitted wastewater facilities.

A review of the NPDES list, as provided by EDR, and dated 05/04/2023 has revealed that there is 1 NPDES site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LEAHY HAPPY VALLEY S</b>	<b>17981 SE HWY 212</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A2</b>	<b>8</b>

## EXECUTIVE SUMMARY

UIC: DEQ's Underground Injection Control Program is authorized by the Environmental Protection Agency (EPA) to regulate all underground injection in Oregon to protect groundwater resources.

A review of the UIC list, as provided by EDR, and dated 09/25/2023 has revealed that there is 1 UIC site within approximately 0.001 miles of the target property.

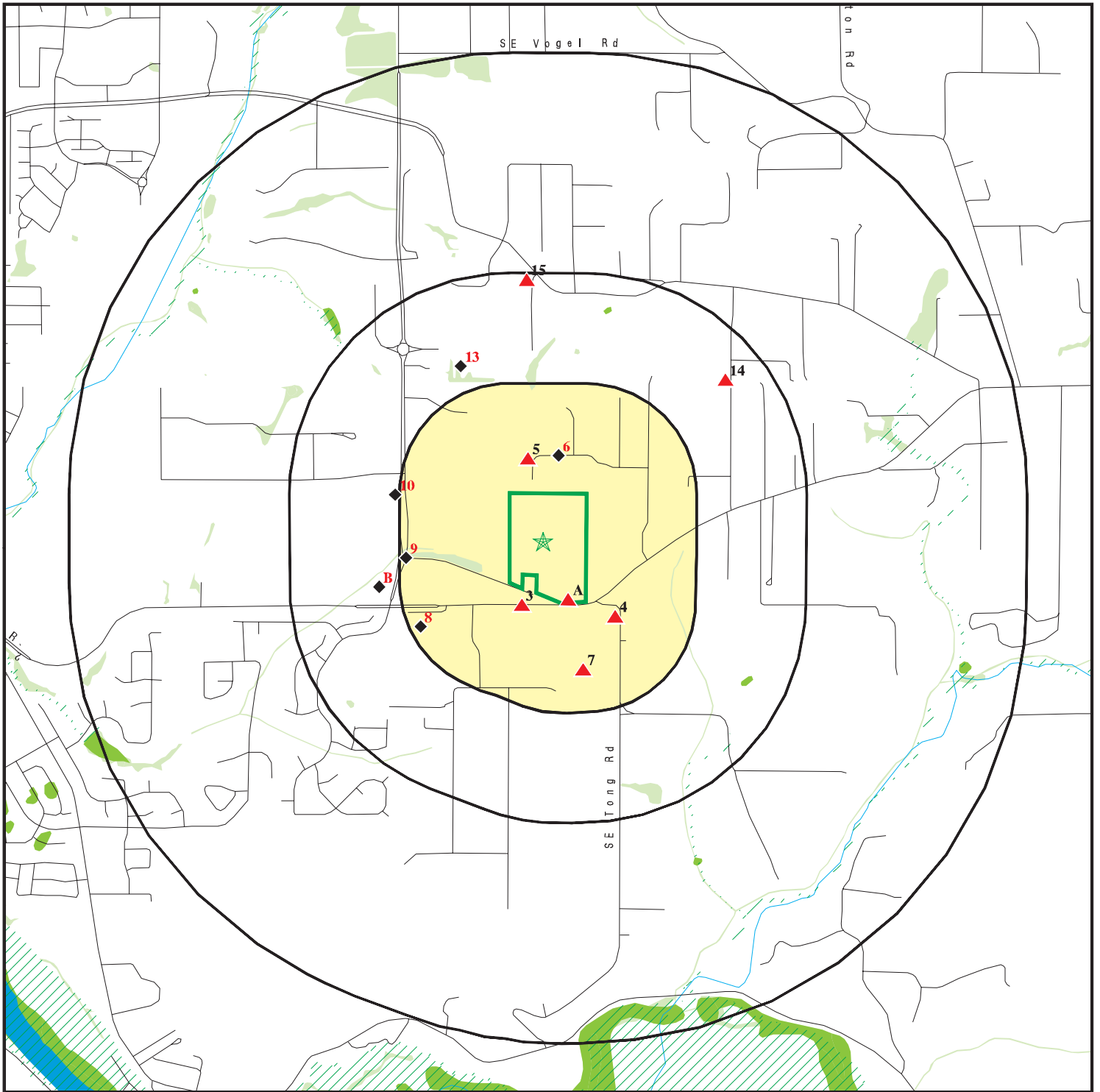
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LEAHY HAPPY VALLEY S</b> UIC Number: NGEN12C-ORR127541	<b>17981 SE HWY 212</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A2</b>	<b>8</b>

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

<u>Site Name</u>	<u>Database(s)</u>
HEATING OIL TANK	LUST
HEATING OIL TANK	LUST

# OVERVIEW MAP - 7513721.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

0 1/4 1/2 1 Miles



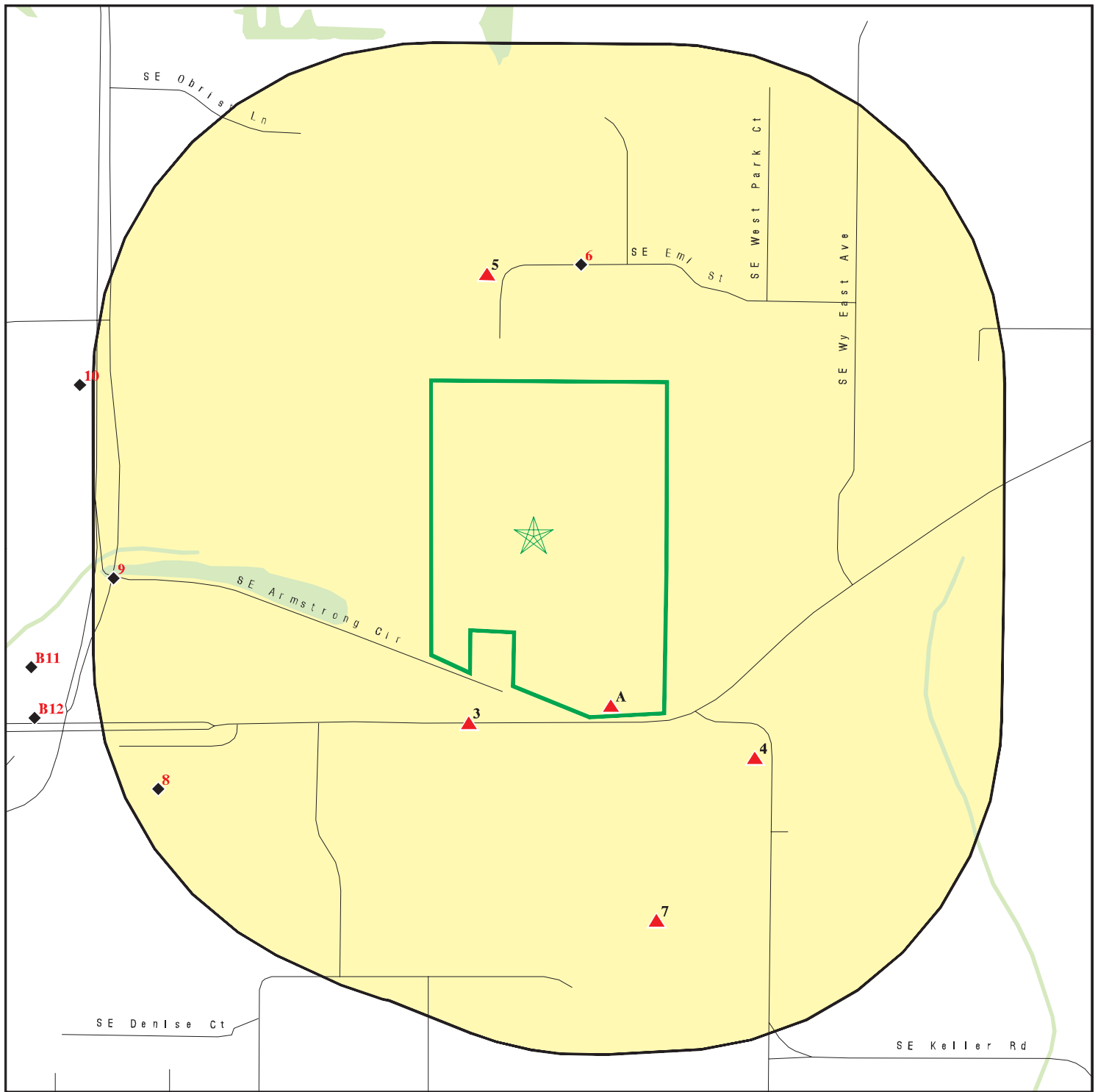
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.








SITE NAME: 6795-C  
ADDRESS: 17651 SE Armstrong Cir  
Damascus OR 97089  
LAT/LONG: 45.412433 / 122.478986

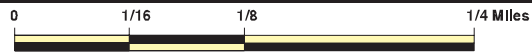
CLIENT: GRI  
CONTACT: Alison Horst  
INQUIRY #: 7513721.2s  
DATE: December 05, 2023 7:40 pm









# DETAIL MAP - 7513721.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites



-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 6795-C  
 ADDRESS: 17651 SE Armstrong Cir  
 Damascus OR 97089  
 LAT/LONG: 45.412433 / 122.478986

CLIENT: GRI  
 CONTACT: Alison Horst  
 INQUIRY #: 7513721.2s  
 DATE: December 05, 2023 7:41 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
CRL	1.000		0	0	0	0	NR	0
ECSI	1.000		0	1	1	0	NR	2
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
LUST	0.500		2	1	3	NR	NR	6

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	1	0	NR	NR	1
<b><i>Lists of state and tribal brownfield sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	1	2	NR	NR	3
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
OR HAZMAT	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b><i>Other Ascertainable Records</i></b>								
RCRA NonGen / NLR	0.250		2	0	NR	NR	NR	2

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		1	NR	NR	NR	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		1	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Enforcement	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HSIS	0.001		0	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
NPDES	0.001		1	NR	NR	NR	NR	1
UIC	0.001		1	NR	NR	NR	NR	1

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		0	8	4	6	0	0	18
-------------	--	---	---	---	---	---	---	----

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**  
**LEAHY HAPPY VALLEY SITE**  
**17981 SE HWY 212**  
**HAPPY VALLEY, OR 97089**  
**< 1/8**  
**1 ft.**

**FINDS** **1027675963**  
**ECHO** **N/A**

**Site 1 of 2 in cluster A**

**Relative:**  
**Higher**

**FINDS:**  
Registry ID: 110071402899

**Actual:**  
**484 ft.**

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The National Pollutant Discharge Elimination System (NPDES) module of the Integrated Compliance Information System (ICIS). Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1027675963  
Registry ID: 110071402899  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110071402899>  
Name: LEAHY HAPPY VALLEY SITE  
Address: 17981 SE HWY 212  
City,State,Zip: HAPPY VALLEY, OR 97089

**A2**  
**LEAHY HAPPY VALLEY SITE**  
**17981 SE HWY 212**  
**HAPPY VALLEY, OR 97089**  
**< 1/8**  
**1 ft.**

**NPDES** **S128989044**  
**UIC** **N/A**

**Site 2 of 2 in cluster A**

**Relative:**  
**Higher**

**NPDES:**  
Name: LEAHY HAPPY VALLEY SITE  
Address: 17981 SE HWY 212  
City,State,Zip: HAPPY VALLEY, OR 97089  
WQ File Nbr: Not reported  
Legal Name: Not reported  
Region: Northwest  
Pri SIC: 1541  
Latitude: 45.4119  
Longitude: -122.4792  
Category: Not reported  
Permit Type: Not reported  
Permit Active: Not reported  
Permit Description: SW1200C\_1  
Expiration Date: 12/14/2025  
EPA Number: ORR127541  
UIC Facility: Not reported  
Admin Agent: Not reported  
Last Action Date: Not reported  
Permit Writer: Not reported  
Compliance Inspector: Not reported  
DMR Reviewer: Not reported  
Application Number: Not reported  
Class: Not reported

**Actual:**  
**484 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEAHY HAPPY VALLEY SITE (Continued)**

**S128989044**

Start Date: 10/13/2021  
Region Decode: Not reported  
Ownership: Not reported  
Permit Group: Not reported  
EPA Class: Not reported  
Permit Number: NGEN12C-ORR127541  
Facility RID: 11286  
Address 2: Not reported  
Program Name: Water Quality  
Type Name: NPDES- Stormwater (Construction)  
Facility Abbr. Name: Not reported  
Comments: Not reported  
Program Identifier: CEM\_FacilityIdentifier=165875  
Permit RID: 12187  
Ref Group Name: Not reported  
Permittee Name: Not reported  
Permit Status: Permit Issued

**OR UIC:**

Name: LEAHY HAPPY VALLEY SITE  
Address: 17981 SE HWY 212  
City,State,Zip: HAPPY VALLEY, OR 97089  
UIC Well #: Not reported  
Type: Not reported  
Type Description: Not reported  
UIC Number: NGEN12C-ORR127541  
Facility Status: Not reported  
Lat/Long: 45.4119 / -122.4792

**3**  
**SSW**  
**< 1/8**  
**0.037 mi.**  
**194 ft.**

**NORTHWEST PIPELINE CORP SE PORTLAND MTR**  
**17717 SE HWY 212**  
**CLACKAMAS, OR 97015**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000695043**  
**ORD987197266**

**Relative:**  
**Higher**  
**Actual:**  
**462 ft.**

RCRA Listings:  
Date Form Received by Agency: 19980303  
Handler Name: Northwest Pipeline Corp Se Portland Mtr  
Handler Address: 17717 SE HWY 212  
Handler City,State,Zip: CLACKAMAS, OR 97015  
EPA ID: ORD987197266  
Contact Name: FRANK MORRISON  
Contact Address: Not reported  
Contact City,State,Zip: ,  
Contact Telephone: Not reported  
Contact Fax: Not reported  
Contact Email: Not reported  
Contact Title: Not reported  
EPA Region: 10  
Land Type: Other  
Federal Waste Generator Description: Not a generator, verified  
Non-Notifier: Not reported  
Biennial Report Cycle: Not reported  
Accessibility: Not reported  
Active Site Indicator: Not reported  
State District Owner: Not reported  
State District: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHWEST PIPELINE CORP SE PORTLAND MTR (Continued)**

**1000695043**

Mailing Address:	PO BOX 58900 MS 3L3
Mailing City,State,Zip:	SALT LAKE CITY, UT 84158
Owner Name:	Northwest Pipeline Corporation
Owner Type:	Other
Operator Name:	Northwest Pipeline Corporation
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20100312
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

**Hazardous Waste Summary:**

Waste Code:	NONE
Waste Description:	Not Defined

**Handler - Owner Operator:**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NORTHWEST PIPELINE CORPORATION
Legal Status:	Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHWEST PIPELINE CORP SE PORTLAND MTR (Continued)**

**1000695043**

Date Became Current:	19970205
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 58900 MS 3L3
Owner/Operator City,State,Zip:	SALT LAKE CITY, UT 84158
Owner/Operator Telephone:	801-584-6906
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHWEST PIPELINE CORPORATION
Legal Status:	Other
Date Became Current:	19930301
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 58900, MS 3M1
Owner/Operator City,State,Zip:	SALT LAKE CITY, UT 84158-0900
Owner/Operator Telephone:	801-584-6543
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHWEST PIPELINE CORPORATION
Legal Status:	Other
Date Became Current:	19970303
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 58900, MS 3M1
Owner/Operator City,State,Zip:	SALT LAKE CITY, UT 84158-0900
Owner/Operator Telephone:	801-584-6543
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHWEST PIPELINE CORPORATION
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	295 CHIPETA WAY
Owner/Operator City,State,Zip:	SALT LAKE CITY, UT 84158-0900
Owner/Operator Telephone:	801-584-6761
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHWEST PIPELINE CORPORATION
Legal Status:	Other
Date Became Current:	19980303
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 58900, MS 3M1
Owner/Operator City,State,Zip:	SALT LAKE CITY, UT 84158-0900
Owner/Operator Telephone:	801-584-6543
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHWEST PIPELINE CORP SE PORTLAND MTR (Continued)**

**1000695043**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NORTHWEST PIPELINE CORPORATION
Legal Status:	Other
Date Became Current:	19970303
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 58900 MS 3L3
Owner/Operator City,State,Zip:	SALT LAKE CITY, UT 84158
Owner/Operator Telephone:	801-584-6906
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHWEST PIPELINE CORPORATION
Legal Status:	Other
Date Became Current:	19950120
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 58900, MS 3M1
Owner/Operator City,State,Zip:	SALT LAKE CITY, UT 84158-0900
Owner/Operator Telephone:	801-584-6543
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHWEST PIPELINE CORPORATION
Legal Status:	Other
Date Became Current:	19940127
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 58900, MS 3M1
Owner/Operator City,State,Zip:	SALT LAKE CITY, UT 84158-0900
Owner/Operator Telephone:	801-584-6543
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHWEST PIPELINE CORPORATION
Legal Status:	Other
Date Became Current:	19960112
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 58900, MS 3M1
Owner/Operator City,State,Zip:	SALT LAKE CITY, UT 84158-0900
Owner/Operator Telephone:	801-584-6543
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHWEST PIPELINE CORPORATION
Legal Status:	Other
Date Became Current:	19920401
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 58900, MS 3M1
Owner/Operator City,State,Zip:	SALT LAKE CITY, UT 84158-0900
Owner/Operator Telephone:	801-584-6543
Owner/Operator Telephone Ext:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHWEST PIPELINE CORP SE PORTLAND MTR (Continued)**

**1000695043**

Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: NORTHWEST PIPELINE CORPORATION  
Legal Status: Other  
Date Became Current: 19950120  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX 58900 MS 3L3  
Owner/Operator City,State,Zip: SALT LAKE CITY, UT 84158  
Owner/Operator Telephone: 801-584-6906  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: NORTHWEST PIPELINE CORPORATION  
Legal Status: Other  
Date Became Current: 19970205  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX 58900, MS 3M1  
Owner/Operator City,State,Zip: SALT LAKE CITY, UT 84158-0900  
Owner/Operator Telephone: 801-584-6543  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: NORTHWEST PIPELINE CORPORATION  
Legal Status: Other  
Date Became Current: 19980303  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX 58900 MS 3L3  
Owner/Operator City,State,Zip: SALT LAKE CITY, UT 84158  
Owner/Operator Telephone: 801-584-6906  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: NORTHWEST PIPELINE CORPORATION  
Legal Status: Private  
Date Became Current: 19940127  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX 58900 MS 10368  
Owner/Operator City,State,Zip: SALT LAKE CITY, UT 84158  
Owner/Operator Telephone: 801-584-6906  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: NORTHWEST PIPELINE CORPORATION  
Legal Status: Other  
Date Became Current: 19960112  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX 58900 MS 3L3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHWEST PIPELINE CORP SE PORTLAND MTR (Continued)**

**1000695043**

Owner/Operator City,State,Zip: SALT LAKE CITY, UT 84158  
Owner/Operator Telephone: 801-584-6906  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19920401  
Handler Name: NORTHWEST PIPELINE CORP SE PORTLAND MTR  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19930301  
Handler Name: NORTHWEST PIPELINE CORP SE PORTLAND MTR  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19940127  
Handler Name: NORTHWEST PIPELINE CORP SE PORTLAND MTR  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19950120  
Handler Name: NORTHWEST PIPELINE CORP SE PORTLAND MTR  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHWEST PIPELINE CORP SE PORTLAND MTR (Continued)**

**1000695043**

Electronic Manifest Broker: Not reported

Receive Date: 19960112  
Handler Name: NORTHWEST PIPELINE CORP SE PORTLAND MTR  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19970205  
Handler Name: NORTHWEST PIPELINE CORP SE PORTLAND MTR  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19970303  
Handler Name: NORTHWEST PIPELINE CORP SE PORTLAND MTR  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19980303  
Handler Name: NORTHWEST PIPELINE CORP SE PORTLAND MTR  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 48621  
NAICS Description: PIPELINE TRANSPORTATION OF NATURAL GAS



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHWEST PIPELINE CORP SE PORTLAND MTR (Continued)**

**1000695043**

Facility Has Received Notices of Violations:

Violations:

No Violations Found

Evaluation Action Summary:

Evaluations:

No Evaluations Found

FINDS:

Registry ID: 110006431343

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000695043  
Registry ID: 110006431343  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006431343>  
Name: NORTHWEST PIPELINE CORP SE POR  
Address: 17717 SE HWY 212  
City,State,Zip: CLACKAMAS, OR 97015

**4  
SE  
< 1/8  
0.075 mi.  
395 ft.**

**HEATING OIL TANK  
15561 SE TONG RD  
DAMASCUS, OR 97089**

**LUST S125455190  
N/A**

**Relative:  
Higher**

**Actual:  
494 ft.**

LUST:

Name: HEATING OIL TANK  
Address: 15561 SE TONG RD  
City,State,Zip: DAMASCUS, OR 97089  
Region: North Western Region  
Facility ID: 03-19-0748  
Cleanup Received Date: 08/02/2019  
Cleanup Start Date: Not reported  
**Cleanup Complete Date: 01/14/2020**  
**Decode for Region: North West Region**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

5  
North  
< 1/8  
0.079 mi.  
417 ft.

**BAUMAN**  
**17885 SE EMI STREET**  
**DAMASCUS, OR 97089**

**LUST** **S128910408**  
**N/A**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**466 ft.**

Name: BAUMAN  
Address: 17885 SE EMI STREET  
City,State,Zip: DAMASCUS, OR 97089  
Region: North Western Region  
Facility ID: 03-22-0242  
Cleanup Received Date: 04/01/2022  
Cleanup Start Date: 03/31/2022  
**Cleanup Complete Date: 12/28/2022**  
**Decode for Region: North West Region**

6  
North  
< 1/8  
0.086 mi.  
456 ft.

**A J BUILDERS**  
**18027 SE EMI ST**  
**CLACKAMAS, OR 97015**

**RCRA NonGen / NLR** **1004771628**  
**FINDS** **ORQ000011775**  
**ECHO**

**Relative:**  
**Lower**

RCRA Listings:

**Actual:**  
**458 ft.**

Date Form Received by Agency: 20010731  
Handler Name: A J Builders  
Handler Address: 18027 SE EMI ST  
Handler City,State,Zip: CLACKAMAS, OR 97015  
EPA ID: ORQ000011775  
Contact Name: JOHN LAMARR  
Contact Address: 18027 SE EMI ST  
Contact City,State,Zip: CLACKAMAS, OR 97015  
Contact Telephone: 503-519-2194  
Contact Fax: Not reported  
Contact Email: Not reported  
Contact Title: Not reported  
EPA Region: 10  
Land Type: Private  
Federal Waste Generator Description: Not a generator, verified  
Non-Notifier: Not reported  
Biennial Report Cycle: Not reported  
Accessibility: Not reported  
Active Site Indicator: Not reported  
State District Owner: Not reported  
State District: Not reported  
Mailing Address: 18027 SE EMI ST  
Mailing City,State,Zip: CLACKAMAS, OR 97015  
Owner Name: John A Lamarr  
Owner Type: Private  
Operator Name: Not reported  
Operator Type: Not reported  
Short-Term Generator Activity: No  
Importer Activity: No  
Mixed Waste Generator: No  
Transporter Activity: No  
Transfer Facility Activity: No  
Recycler Activity with Storage: No  
Small Quantity On-Site Burner Exemption: No  
Smelting Melting and Refining Furnace Exemption: No  
Underground Injection Control: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A J BUILDERS (Continued)**

**1004771628**

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20100312
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

**Hazardous Waste Summary:**

Waste Code:	NONE
Waste Description:	Not Defined

**Handler - Owner Operator:**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOHN A LAMARR
Legal Status:	Private
Date Became Current:	20000421
Date Ended Current:	Not reported
Owner/Operator Address:	18027 SE EMI ST
Owner/Operator City,State,Zip:	CLACKAMAS, OR 97015
Owner/Operator Telephone:	503-658-5403
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOHN A LAMARR
Legal Status:	Private
Date Became Current:	19990423
Date Ended Current:	Not reported
Owner/Operator Address:	18027 SE EMI ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A J BUILDERS (Continued)**

**1004771628**

Owner/Operator City,State,Zip: CLACKAMAS, OR 97015  
Owner/Operator Telephone: 503-658-5403  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: JOHN A LAMARR  
Legal Status: Private  
Date Became Current: 20010731  
Date Ended Current: Not reported  
Owner/Operator Address: 18027 SE EMI ST  
Owner/Operator City,State,Zip: CLACKAMAS, OR 97015  
Owner/Operator Telephone: 503-658-5403  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

**Historic Generators:**

Receive Date: 19990423  
Handler Name: A J BUILDERS  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20000421  
Handler Name: A J BUILDERS  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20010731  
Handler Name: A J BUILDERS  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A J BUILDERS (Continued)**

**1004771628**

List of NAICS Codes and Descriptions:

NAICS Code: 23322  
NAICS Description: MULTIFAMILY HOUSING CONSTRUCTION

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110004817832

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004771628  
Registry ID: 110004817832  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004817832>  
Name: A J BUILDERS  
Address: 18027 SE EMI ST  
City,State,Zip: CLACKAMAS, OR 97015

7  
SSE  
1/8-1/4  
0.153 mi.  
806 ft.

**HEATING OIL TANK  
15805 SE TONG RD  
DAMASCUS, OR 97089**

**LUST S111834570  
N/A**

**Relative:  
Higher**

LUST:

**Actual:  
476 ft.**

Name: HEATING OIL TANK  
Address: 15805 SE TONG RD  
City,State,Zip: DAMASCUS, OR 97089  
Region: North Western Region  
Facility ID: 03-12-0173  
Cleanup Received Date: 02/27/2012  
Cleanup Start Date: Not reported  
**Cleanup Complete Date: 07/30/2013**  
**Decode for Region: North West Region**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

8  
SW  
1/8-1/4  
0.225 mi.  
1188 ft.

**ANDEREGG PARC (FORMER)  
HWY 212  
CLACKAMAS, OR 97015**

**ECSI 1006853855  
VCP N/A  
FINDS**

**Relative:  
Lower**

ECSI:

**Actual:  
434 ft.**

Name: ANDEREGG PARC (FORMER)  
Address: HWY 212  
City,State,Zip: CLACKAMAS, OR 97015  
State ID Number: 2004  
Brown ID: Not reported  
Study Area: False  
Region ID: 2  
Legislative ID: 831  
Investigation: No Further Action  
FACA ID: 40512  
Further Action: Not reported  
Lat/Long (dms): 45 24 35.00 / -122 29 5.00  
County Code: 3.00  
Score Value: 0  
Cercis ID: Not reported  
Township Coord.: 2.00  
Township Zone: S  
Range Coord: 3.00  
Range Zone: E  
Section Coord: 7  
Qtr Section: Not reported  
Tax Lots: 100  
Size: Not reported  
NPL: False  
Orphan: False  
Updated By: kpd  
Update Date: 07/01/1998  
Created Date: 02/06/1997  
Decode For RegionID: Northwest Region  
Decode For BrownID: Not reported  
Decode For Furtheract: Not reported  
Decode For Investstat: No Further Action  
Decode For Legislative: Owner, operator or other party under agreement, order or consent  
decree under ORS 465.200 or 465.420

Hazardous Release:

Substance ID.: 121639  
Haz Release ID: 380768  
Qty Released: Not reported  
Date Released: Not reported  
Update Date: 06/02/1997  
Update By: Not reported  
Substance Code: 7439-92-1  
Substance Name: LEAD  
Substance Abbrev.: Not reported  
Substance Category ID: 8466  
Substance Category: Inorganics  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8466  
Substance Category: Inorganics  
Category Level: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDEREGG PARC (FORMER) (Continued)**

**1006853855**

Created By: Not reported  
Created Date: 12/17/2002  
Substance Alias ID: 319256  
Sub Alias Name: PB  
Sampling Result ID: 342638  
Feature Id: Not reported  
Hazard Release Id: 380768  
Medium: 703  
Substance Abbrev.: Not reported  
Unit Code: Not reported  
Observation: False  
Owner Operator: False  
Lab Data: True  
Sample Depth: Not reported  
Start Date: 12/27/1996  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: Not reported  
Sample Comment: Not reported  
Last Update By: jmd  
Update Date: 02/06/1997  
Decode for MediumID: Soil

**Narrative:**

NARR ID: 5736626  
NARR Code: Site Contacts  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarrID: Site Contacts  
NARR Comments: John T. Pearson, Secor Investments LLC

NARR ID: 5736627  
NARR Code: Contamination  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NARRID: Contamination

NARR Comments: Lead shot from a skeet-shooting range. Surface soil sampling took place in December 1996. Soil containing lead above residential soil cleanup levels was removed and disposed of at the Hillsboro Landfill in July 1997. Soil containing lead below cleanup levels was used as fill off-site. Adjacent Anderegg residence (ECSI #2116) is suspected of having similar contamination and was referred to DEQ's Site Assessment Program for follow-up (low priority).

NARR ID: 5736628  
NARR Code: Data Sources  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: GWISTAR  
Updated Date: 09/21/2005  
Decode for NARRID: Data Sources

NARR Comments: 1) Level II Environmental Site Assessment and Remedial Action Observation, Squier Associates, January 1997 2) VCP project file, DEQ/NWR.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDEREGG PARC (FORMER) (Continued)**

**1006853855**

NARR ID: 5736629  
NARR Code: Site Location  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Site Location  
NARR Comments: The former Anderegg Farm Property site is located on the south side of Highway 212 approximately 1 mile east of the intersection of Highways 212 and 224 in Clackamas.

NARR ID: 5736630  
NARR Code: Media Contamination  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Media Contamination  
NARR Comments: Soil

NARR ID: 5747229  
NARR Code: Project Activity Status  
Created By: GWISTAR  
Created Date: 09/21/2005  
Updated By: GWISTAR  
Updated Date: 09/21/2005  
Decode for NarcdID: Project Activity Status  
NARR Comments: PROJECT FILE ARCHIVED, BOX #272839192

**Administrative Action:**

Action ID: 9469  
Region: Northwestern Region  
Complete Date: 07/31/1997  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: REMEDIAL ACTION  
Further Action: Not reported  
Comments: Not reported

Action ID: 9442  
Region: Northwestern Region  
Complete Date: 03/26/1997  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: NEGOTIATIONS  
Further Action: Not reported  
Comments: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDEREGG PARC (FORMER) (Continued)**

**1006853855**

Action ID: 9440  
Region: Northwestern Region  
Complete Date: 03/26/1997  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: Letter Agreement  
Further Action: Not reported  
Comments: Not reported

Action ID: 9443  
Region: Northwestern Region  
Complete Date: 12/09/1997  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: NO FURTHER STATE ACTION REQUIRED  
Further Action: Not reported  
Comments: Not reported

Action ID: 9424  
Region: Northwestern Region  
Complete Date: Not reported  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Administrative Action  
Action Code Flag: False  
Action: Site added to database  
Further Action: Not reported  
Comments: Not reported

Action ID: 9519  
Region: Northwestern Region  
Complete Date: 02/10/1997  
Rank Value: 4  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: VCS Waiting List  
Further Action: Not reported  
Comments: Not reported

Action ID: 9425

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDEREGG PARC (FORMER) (Continued)**

**1006853855**

Region: Northwestern Region  
Complete Date: 07/01/1997  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: SITE EVALUATION  
Further Action: Not reported  
Comments: Not reported

Action ID: 9484  
Region: Northwestern Region  
Complete Date: 07/01/1997  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: REMEDIAL INVESTIGATION  
Further Action: Not reported  
Comments: Not reported

**Operations:**

Operation Id: 133275  
Operation Status: Inactive  
Common Name: Anderegg PARC (Former)  
Yrs of Operation: Not reported  
Comments: Not reported  
Updated Date: 10/29/1997  
Updated By: jmd  
Decode for OpstatID: Inactive

**VCS:**

Name: ANDEREGG PARC (FORMER)  
Address: HWY 212  
City,State,Zip: CLACKAMAS, OR 97015  
ECS Site ID: 2004  
Facility Size: Not reported  
Action: Site added to database  
Start Date: 02/06/1997  
End Date: Not reported  
Program: VCS  
Latitude: 45.4097  
Longitude: -122.4847  
Primary Action Flag: False  
Investigation Code: NFA

Name: ANDEREGG PARC (FORMER)  
Address: HWY 212  
City,State,Zip: CLACKAMAS, OR 97015  
ECS Site ID: 2004  
Facility Size: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDEREGG PARC (FORMER) (Continued)**

**1006853855**

Action: SITE EVALUATION  
Start Date: 02/11/1997  
End Date: 07/01/1997  
Program: VCS  
Latitude: 45.4097  
Longitude: -122.4847  
Primary Action Flag: False  
Investigation Code: NFA

Name: ANDEREGG PARC (FORMER)  
Address: HWY 212  
City,State,Zip: CLACKAMAS, OR 97015  
ECS Site ID: 2004  
Facility Size: Not reported  
Action: Letter Agreement  
Start Date: 03/26/1997  
End Date: 03/26/1997  
Program: VCS  
Latitude: 45.4097  
Longitude: -122.4847  
Primary Action Flag: False  
Investigation Code: NFA

Name: ANDEREGG PARC (FORMER)  
Address: HWY 212  
City,State,Zip: CLACKAMAS, OR 97015  
ECS Site ID: 2004  
Facility Size: Not reported  
Action: NEGOTIATIONS  
Start Date: 03/18/1997  
End Date: 03/26/1997  
Program: VCS  
Latitude: 45.4097  
Longitude: -122.4847  
Primary Action Flag: False  
Investigation Code: NFA

Name: ANDEREGG PARC (FORMER)  
Address: HWY 212  
City,State,Zip: CLACKAMAS, OR 97015  
ECS Site ID: 2004  
Facility Size: Not reported  
Action: REMEDIAL ACTION  
Start Date: 07/01/1997  
End Date: 07/31/1997  
Program: VCS  
Latitude: 45.4097  
Longitude: -122.4847  
Primary Action Flag: False  
Investigation Code: NFA

Name: ANDEREGG PARC (FORMER)  
Address: HWY 212  
City,State,Zip: CLACKAMAS, OR 97015  
ECS Site ID: 2004  
Facility Size: Not reported  
Action: REMEDIAL INVESTIGATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDEREGG PARC (FORMER) (Continued)**

**1006853855**

Start Date: 02/11/1997  
End Date: 07/01/1997  
Program: VCS  
Latitude: 45.4097  
Longitude: -122.4847  
Primary Action Flag: False  
Investigation Code: NFA

Name: ANDEREGG PARC (FORMER)  
Address: HWY 212  
City,State,Zip: CLACKAMAS, OR 97015  
ECS Site ID: 2004  
Facility Size: Not reported  
Action: VCS Waiting List  
Start Date: 01/07/1997  
End Date: 02/10/1997  
Program: VCS  
Latitude: 45.4097  
Longitude: -122.4847  
Primary Action Flag: False  
Investigation Code: NFA

Name: ANDEREGG PARC (FORMER)  
Address: HWY 212  
City,State,Zip: CLACKAMAS, OR 97015  
ECS Site ID: 2004  
Facility Size: Not reported  
Action: NO FURTHER STATE ACTION REQUIRED  
Start Date: 12/09/1997  
End Date: 12/09/1997  
Program: VCS  
Latitude: 45.4097  
Longitude: -122.4847  
Primary Action Flag: True  
Investigation Code: NFA

**FINDS:**

Registry ID: 110014160380

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**Environmental Interest/Information System:**

The Oregon Department of Environmental Quality (DEQ) is a regulatory agency tasked with protecting the quality of Oregon's environment. DEQ uses a combination of technical assistance, inspections, and permitting to help public and private facilities and citizens understand and comply with state and federal environmental regulations.

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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

9  
West  
1/8-1/4  
0.235 mi.  
1241 ft.

**SUNRISE WATER AUTHORITY PROPERTY HV-RCEA**  
**NE ARMSTRONG CIRCLE AT NE 172ND AVE**  
**HAPPY VALLEY, OR 97015**

**US BROWNFIELDS** **1016360547**  
**FINDS** **N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**391 ft.**

**US BROWNFIELDS:**

Name: SUNRISE WATER AUTHORITY PROPERTY HV-RCEA  
Address: NE ARMSTRONG CIRCLE AT NE 172ND AVE  
Recipient name: Clackamas County  
Grant type: Assessment  
Property Number: 23E07A 00700  
Parcel size: 16.16  
Latitude: 45.412061299999998  
Longitude: -122.4856499  
Highlights: Former Use: Kleinfelder interviewed Ms. Kim Anderson of the Sunrise Water Authority. Ms. Anderson stated that the Sunrise Water Authority purchased the site in April 2004 from the Damascus Community Church. The property is leased to Mr. Siri for farming. Mr. Siri reported that he has been associated with the parcel since 1980. Mr. Siri's agricultural practices summarized above are considered applicable to this parcel. Ms. Anderson knew of no past buildings, USTs, hazardous material storage, pesticide/herbicide mixing or rinsing, wells, or a septic system. Ms. Anderson did not report releases of hazardous materials to the soil or groundwater at the property. She knew of no regulatory agency investigations regarding hazardous materials. Ms. Anderson also knew of no environmental-related liens, judgments, citations, violations associated with the subject site. However, Ms. Anderson indicated that the Oregon Department of State Lands may have opened a case against Mr. Siri due to alleged wetland disturbance.

Start Date: -  
Redev Completion Date: -  
Completed Date: -  
Acres Cleaned Up: -  
Cleanup Funding: -  
Cleanup Funding Source: -  
Assessment Funding: 2118  
Assessment Funding Source: -  
Redevelopment Funding: -  
Redev. Funding Source: -  
Redev. Funding Entity Name: -  
Redevelopment Start Date: -  
Assessment Funding Entity: EPA  
Cleanup Funding Entity: -  
Grant Type: Hazardous  
Accomplishment Type: Phase I Environmental Assessment  
Cooperative Agreement Number: 96043201  
Start Date: 6/5/2010  
Ownership Entity: Private  
Completion Date: 10/27/2010  
Current Owner: Sunrise Water Authority  
Cleanup Required: U  
Video Available: -  
Photo Available: -  
Institutional Controls Required: U  
IC Category Proprietary Controls: -  
IC Cat. Info. Devices: -  
IC Cat. Gov. Controls: -  
IC Cat. Enforcement Permit Tools: -

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNRISE WATER AUTHORITY PROPERTY HV-RCEA (Continued)**

**1016360547**

IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	16.16
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	Kleinfelder interviewed Ms. Kim Anderson of the Sunrise Water Authority. Ms. Anderson stated that the Sunrise Water Authority purchased the site in April 2004 from the Damascus Community Church. The property is leased to Mr. Siri for farming. Mr. Siri reported that he has been associated with the parcel since 1980. Mr. Siri's agricultural practices summarized above are considered applicable to this parcel. Ms. Anderson knew of no past buildings, USTs, hazardous material storage, pesticide/herbicide mixing or rinsing, wells, or a septic system. Ms. Anderson did not report releases of hazardous materials to the soil or groundwater at the property. She knew of no regulatory agency investigations regarding hazardous materials. Ms. Anderson also knew of no environmental-related liens, judgments, citations, violations associated with the subject site. However, Ms. Anderson indicated that the Oregon Department of State Lands may have opened a case against Mr. Siri due to alleged wetland disturbance.
Below Poverty Number:	3
Below Poverty Percent:	0.810000000000
Meidan Income:	1481
Meidan Income Number:	22
Meidan Income Percent:	5.929999999999
Vacant Housing Number:	7
Vacant Housing Percent:	5.570000000000
Unemployed Number:	10
Unemployed Percent:	2.700000000000

**FINDS:**

Registry ID: 110044763752

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**Environmental Interest/Information System:**

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on Brownfields properties assessed or cleaned up with grant funding, as well as information on Targeted Brownfields Assessments (TBA) performed by EPA Regions.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNRISE WATER AUTHORITY PROPERTY HV-RCEA (Continued)**

**1016360547**

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**10**  
**WNW**  
**1/4-1/2**  
**0.260 mi.**  
**1372 ft.**

**LOREN AND LORETTA FISHER PROPERTY HV-RCEA**  
**14933 SE 172ND AVE**  
**HAPPY VALLEY, OR 97015**

**US BROWNFIELDS**  
**FINDS**

**1015812628**  
**N/A**

**Relative:**  
**Lower**

US BROWNFIELDS:

**Actual:**  
**446 ft.**

Name: LOREN AND LORETTA FISHER PROPERTY HV-RCEA  
Address: 14933 SE 172ND AVE  
Recipient name: Clackamas County  
Grant type: Assessment  
Property Number: 23E07B 00409 and 23E07B 00420  
Parcel size: 104.95  
Latitude: 45.414017999999999  
Longitude: -122.487386  
Highlights: Former Use: TL 23E07B 00409: The property is used for a residence, classic car and jeep refurbishment, and raising beef. Buildings on-site include a single family house, pump house, office/apartment, large barn, shop, tractor shed, and lawn mower shed. Some paved parking surfaces and driveways were present between the house and barn. TL 23E07B 00420: The property is used for agricultural purposes beef grazing. The property is located behind or to the west of 14933 SE 172nd Avenue. Buildings were not present on the western portion of the Fisher properties.  
  
Start Date: -  
Redev Completion Date: -  
Completed Date: -  
Acres Cleaned Up: -  
Cleanup Funding: -  
Cleanup Funding Source: -  
Assessment Funding: 4236  
Assessment Funding Source: -  
Redevelopment Funding: -  
Redev. Funding Source: -  
Redev. Funding Entity Name: -  
Redevelopment Start Date: -  
Assessment Funding Entity: EPA  
Cleanup Funding Entity: -  
Grant Type: Hazardous  
Accomplishment Type: Phase I Environmental Assessment  
Cooperative Agreement Number: 96043201  
Start Date: 6/5/2010  
Ownership Entity: Private  
Completion Date: 10/27/2010  
Current Owner: Loren and Loretta Fisher  
Cleanup Required: U  
Video Available: -  
Photo Available: -  
Institutional Controls Required: U  
IC Category Proprietary Controls: -  
IC Cat. Info. Devices: -  
IC Cat. Gov. Controls: -  
IC Cat. Enforcement Permit Tools: -  
IC in place date: -  
IC in place: -

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOREN AND LORETTA FISHER PROPERTY HV-RCEA (Continued)**

**1015812628**

State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	5.92
Past use residential acreage:	-
Past use commercial acreage:	5.82
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	TL 23E07B 00409: The property is used for a residence, classic car and jeep refurbishment, and raising beef. Buildings on-site include a single family house, pump house, office/apartment, large barn, shop, tractor shed, and lawn mower shed. Some paved parking surfaces and driveways were present between the house and barn. TL 23E07B 00420: The property is used for agricultural purposes beef grazing. The property is located behind or to the west of 14933 SE 172nd Avenue. Buildings were not present on the western portion of the Fisher properties.
Below Poverty Number:	2
Below Poverty Percent:	0.579999999999999
Meidan Income:	1420
Meidan Income Number:	20
Meidan Income Percent:	5.780000000000000
Vacant Housing Number:	7
Vacant Housing Percent:	5.940000000000000
Unemployed Number:	10
Unemployed Percent:	2.890000000000000

**FINDS:**

Registry ID: 110044763725

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**Environmental Interest/Information System:**

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on Brownfields properties assessed or cleaned up with grant funding, as well as information on Targeted Brownfields Assessments (TBA) performed by EPA Regions.

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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B11**  
**WSW**  
**1/4-1/2**  
**0.296 mi.**  
**1564 ft.**  
**HEATING OIL TANK**  
**15421 SE 172ND AVE**  
**CLACKAMAS, OR 97089**  
**Site 1 of 2 in cluster B**

**LUST** **S111332405**  
**N/A**

**Relative:** LUST:  
**Lower** Name: HEATING OIL TANK  
Address: 15421 SE 172ND AVE  
**Actual:** City,State,Zip: CLACKAMAS, OR 97089  
**368 ft.** Region: North Western Region  
Facility ID: 03-11-0955  
Cleanup Received Date: 09/13/2011  
Cleanup Start Date: Not reported  
**Cleanup Complete Date: 11/30/2011**  
**Decode for Region: North West Region**

**B12**  
**WSW**  
**1/4-1/2**  
**0.297 mi.**  
**1570 ft.**  
**ANDEREGG RESIDENCE**  
**17146 SE HWY 212**  
**CLACKAMAS, OR 97015**  
**Site 2 of 2 in cluster B**

**ECSI** **S105614124**  
**N/A**

**Relative:** ECSI:  
**Lower** Name: ANDEREGG RESIDENCE  
Address: 17146 SE HWY 212  
**Actual:** City,State,Zip: CLACKAMAS, OR 97015  
**377 ft.** State ID Number: 2116  
Brown ID: Not reported  
Study Area: False  
Region ID: 2  
Legislative ID: Not reported  
Investigation: Suspect  
FACA ID: 31521  
Further Action: Not reported  
Lat/Long (dms): 45 24 29.05 / -122 29 11.24  
County Code: 3.00  
Score Value: 0  
Cercle ID: Not reported  
Township Coord.: 2.00  
Township Zone: S  
Range Coord: 3.00  
Range Zone: E  
Section Coord: 7  
Qtr Section: CA  
Tax Lots: 8100  
Size: Not reported  
NPL: False  
Orphan: False  
Updated By: RKIRK  
Update Date: 01/08/2003  
Created Date: 10/22/1997  
Decode For RegionID: Northwest Region  
Decode For BrownID: Not reported  
Decode For Furtheract: Not reported  
Decode For Investstat: Suspect  
Decode For Legislative: Not reported

**Narrative:**  
**NARR ID:** 5737243

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDEREGG RESIDENCE (Continued)**

**S105614124**

NARR Code: Contamination  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Contamination  
NARR Comments: (6/20/00 JMW/SAP) Site used as a former skeet shooting range. The shooting activities resulted in the deposition of lead pellets in soils. The property division boundary cut the former skeet range in half. Secor completed cleanup of lead shot on the property they purchased from the original land owner (Anderegg). Anderegg retains the remaining parcel of land and has not performed an assessment or cleanup.

NARR ID: 5737244  
NARR Code: Remedial Action  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Remedial Action  
NARR Comments: (6/20/00 JMP/SAP) The Anderegg parcel is used as a pasture. It is adjacent to land that will be used for residential purposes.

**Administrative Action:**

Action ID: 9508  
Region: Headquarters  
Complete Date: 03/09/1999  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Headquarters  
Category: Remedial Action  
Action Code Flag: False  
Action: Site Screening recommended (EV)  
Further Action: Not reported  
Comments: Not reported

Action ID: 9424  
Region: Northwestern Region  
Complete Date: 10/22/1997  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Administrative Action  
Action Code Flag: False  
Action: Site added to database  
Further Action: Not reported  
Comments: Not reported

**Operations:**

Operation Id: 133374  
Operation Status: Unknown  
Common Name: Anderegg Property  
Yrs of Operation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDEREGG RESIDENCE (Continued)**

**S105614124**

Comments: Not reported  
Updated Date: 06/22/2000  
Updated By: jmw  
Decode for OpstatID: Unknown

13  
NNW  
1/4-1/2  
0.309 mi.  
1633 ft.

**JAMES AND MOLLIE SIRI HV-RCEA**  
**14390 SE 172ND AVE**  
**HAPPY VALLEY, OR 97015**

**US BROWNFIELDS** **1015812630**  
**FINDS** **N/A**

**Relative:**  
**Lower**

**Actual:**  
**459 ft.**

**US BROWNFIELDS:**

Name: JAMES AND MOLLIE SIRI HV-RCEA  
Address: 14390 SE 172ND AVE  
Recipient name: Clackamas County  
Grant type: Assessment  
Property Number: 23E06D 00600 and 23E06D 00400  
Parcel size: 26.170000000000002  
Latitude: 45.418289000000001  
Longitude: -122.483006  
Highlights: Former Use: A split level, single-family house, detached garage, and a migrant worker domestic building were located on the property. The buildings were constructed on concrete slabs. There were no buildings on the northern Siri tax lot. Mr. Siri stated that a barn had once been located in the western portion of the northern property 23E06D 00400.  
  
Start Date: -  
Redev Completion Date: -  
Completed Date: -  
Acres Cleaned Up: -  
Cleanup Funding: -  
Cleanup Funding Source: -  
Assessment Funding: 4236  
Assessment Funding Source: -  
Redevelopment Funding: -  
Redev. Funding Source: -  
Redev. Funding Entity Name: -  
Redevelopment Start Date: -  
Assessment Funding Entity: EPA  
Cleanup Funding Entity: -  
Grant Type: Hazardous  
Accomplishment Type: Phase I Environmental Assessment  
Cooperative Agreement Number: 96043201  
Start Date: 6/5/2010  
Ownership Entity: Private  
Completion Date: 10/27/2010  
Current Owner: James and Mollie Siri  
Cleanup Required: U  
Video Available: -  
Photo Available: -  
Institutional Controls Required: U  
IC Category Proprietary Controls: -  
IC Cat. Info. Devices: -  
IC Cat. Gov. Controls: -  
IC Cat. Enforcement Permit Tools: -  
IC in place date: -  
IC in place: -  
State/tribal program date: -

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JAMES AND MOLLIE SIRI HV-RCEA (Continued)**

**1015812630**

State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	26.17
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	A split level, single-family house, detached garage, and a migrant worker domestic building were located on the property. The buildings were constructed on concrete slabs. There were no buildings on the northern Siri tax lot. Mr. Siri stated that a barn had once been located in the western portion of the northern property 23E06D 00400.
Below Poverty Number:	8
Below Poverty Percent:	1.52
Meidan Income:	662
Meidan Income Number:	42
Meidan Income Percent:	7.95000000000000
Vacant Housing Number:	10
Vacant Housing Percent:	5.57000000000000
Unemployed Number:	17
Unemployed Percent:	3.22000000000000

**FINDS:**

Registry ID: 110044763743

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on Brownfields properties assessed or cleaned up with grant funding, as well as information on Targeted Brownfields Assessments (TBA) performed by EPA Regions.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

14  
NE  
1/4-1/2  
0.408 mi.  
2154 ft.

**HEATING OIL TANK  
14501 SE 187TH AVE  
DAMASCUS, OR 97089**

**LUST S118347481  
N/A**

**Relative:  
Higher**

**LUST:**

**Actual:  
556 ft.**

Name:	HEATING OIL TANK
Address:	14501 SE 187TH AVE
City,State,Zip:	DAMASCUS, OR 97089
Region:	North Western Region
Facility ID:	03-15-1157
Cleanup Received Date:	08/17/2015

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEATING OIL TANK (Continued)**

**S118347481**

Cleanup Start Date: Not reported  
**Cleanup Complete Date: 12/23/2015**  
Decode for Region: North West Region

15  
North  
1/4-1/2  
0.485 mi.  
2561 ft.

**HEATING OIL TANK**  
**14035 SE BRENT AVE**  
**DAMASCUS, OR 97089**

**LUST S112225249**  
**N/A**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**467 ft.**

Name: HEATING OIL TANK  
Address: 14035 SE BRENT AVE  
City,State,Zip: DAMASCUS, OR 97089  
Region: North Western Region  
Facility ID: 03-12-1073  
Cleanup Received Date: 09/07/2012  
Cleanup Start Date: Not reported  
**Cleanup Complete Date: 12/05/2012**  
Decode for Region: North West Region



Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BORING	S105075769	HEATING OIL TANK	19130 SE HIGHWAY 212	97015	LUST
CLACKAMAS	S104819736	HEATING OIL TANK	16760 SE VAN ZYL DR	97015	LUST

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Lists of Federal NPL (Superfund) sites***

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

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: N/A
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 12/04/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: N/A
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 12/04/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

### ***Lists of Federal Delisted NPL sites***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/19/2023  
Date Data Arrived at EDR: 10/03/2023  
Date Made Active in Reports: 10/19/2023  
Number of Days to Update: 16

Source: EPA  
Telephone: N/A  
Last EDR Contact: 12/04/2023  
Next Scheduled EDR Contact: 01/08/2024  
Data Release Frequency: Quarterly

### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/23/2023  
Date Data Arrived at EDR: 06/23/2023  
Date Made Active in Reports: 09/20/2023  
Number of Days to Update: 89

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 09/26/2023  
Next Scheduled EDR Contact: 01/08/2024  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/19/2023  
Date Data Arrived at EDR: 10/03/2023  
Date Made Active in Reports: 10/19/2023  
Number of Days to Update: 16

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 12/04/2023  
Next Scheduled EDR Contact: 01/22/2024  
Data Release Frequency: Quarterly

### ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 800-424-9346
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 12/04/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/22/2024
	Data Release Frequency: Quarterly

### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 07/24/2023	Source: EPA
Date Data Arrived at EDR: 07/31/2023	Telephone: 800-424-9346
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

### ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: (206) 553-1200
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

### ***Lists of Federal RCRA generators***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: (206) 553-1200
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 07/24/2023  
Date Data Arrived at EDR: 07/31/2023  
Date Made Active in Reports: 08/14/2023  
Number of Days to Update: 14

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 09/20/2023  
Next Scheduled EDR Contact: 01/01/2024  
Data Release Frequency: Quarterly

### RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/24/2023  
Date Data Arrived at EDR: 07/31/2023  
Date Made Active in Reports: 08/14/2023  
Number of Days to Update: 14

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 09/20/2023  
Next Scheduled EDR Contact: 01/01/2024  
Data Release Frequency: Quarterly

### ***Federal institutional controls / engineering controls registries***

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/03/2023  
Date Data Arrived at EDR: 08/07/2023  
Date Made Active in Reports: 10/10/2023  
Number of Days to Update: 64

Source: Department of the Navy  
Telephone: 843-820-7326  
Last EDR Contact: 11/02/2023  
Next Scheduled EDR Contact: 02/19/2024  
Data Release Frequency: Varies

#### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/21/2023  
Date Data Arrived at EDR: 08/21/2023  
Date Made Active in Reports: 11/07/2023  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 11/17/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Varies

#### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/21/2023  
Date Data Arrived at EDR: 08/21/2023  
Date Made Active in Reports: 11/07/2023  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 11/17/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/12/2023

Date Data Arrived at EDR: 06/20/2023

Date Made Active in Reports: 08/14/2023

Number of Days to Update: 55

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/20/2023

Next Scheduled EDR Contact: 01/01/2024

Data Release Frequency: Quarterly

## ***Lists of state- and tribal hazardous waste facilities***

ECSI: Environmental Cleanup Site Information System

Sites that are or may be contaminated and may require cleanup.

Date of Government Version: 03/01/2023

Date Data Arrived at EDR: 03/28/2023

Date Made Active in Reports: 06/08/2023

Number of Days to Update: 72

Source: Department of Environmental Quality

Telephone: 503-229-6629

Last EDR Contact: 09/26/2023

Next Scheduled EDR Contact: 01/08/2024

Data Release Frequency: Quarterly

CRL: Confirmed Release List and Inventory

All facilities with a confirmed release.

Date of Government Version: 08/01/2023

Date Data Arrived at EDR: 08/08/2023

Date Made Active in Reports: 10/25/2023

Number of Days to Update: 78

Source: Department of Environmental Quality

Telephone: 503-229-6170

Last EDR Contact: 11/08/2023

Next Scheduled EDR Contact: 02/19/2024

Data Release Frequency: Quarterly

## ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF: Solid Waste Facilities List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/13/2023

Date Data Arrived at EDR: 01/13/2023

Date Made Active in Reports: 04/04/2023

Number of Days to Update: 81

Source: Department of Environmental Quality

Telephone: 503-229-6299

Last EDR Contact: 10/05/2023

Next Scheduled EDR Contact: 01/22/2024

Data Release Frequency: Semi-Annually

## ***Lists of state and tribal leaking storage tanks***

LUST: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/12/2023

Date Data Arrived at EDR: 08/09/2023

Date Made Active in Reports: 10/25/2023

Number of Days to Update: 77

Source: Department of Environmental Quality

Telephone: 503-229-5790

Last EDR Contact: 11/08/2023

Next Scheduled EDR Contact: 02/19/2024

Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/20/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/20/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/26/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/20/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/19/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/25/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 07/14/2023  
Number of Days to Update: 66

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 10/11/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3372
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

### ***Lists of state and tribal registered storage tanks***

FEMA UST: Underground Storage Tank Listing  
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/08/2023	Source: FEMA
Date Data Arrived at EDR: 03/09/2023	Telephone: 202-646-5797
Date Made Active in Reports: 05/30/2023	Last EDR Contact: 10/10/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Varies

UST: Underground Storage Tank Database  
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 07/12/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/09/2023	Telephone: 503-229-5815
Date Made Active in Reports: 10/25/2023	Last EDR Contact: 11/08/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/19/2024
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks  
Aboveground storage tank locations reported to the Office of State Fire Marshal.

Date of Government Version: 10/20/2022	Source: Office of State Fire Marshal
Date Data Arrived at EDR: 11/30/2022	Telephone: 503-378-3473
Date Made Active in Reports: 02/17/2023	Last EDR Contact: 10/23/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/05/2024
	Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land  
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/20/2023	Source: EPA Region 4
Date Data Arrived at EDR: 05/09/2023	Telephone: 404-562-9424
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land  
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2023	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2023	Telephone: 303-312-6137
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 05/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/20/2023	Source: EPA, Region 1
Date Data Arrived at EDR: 05/09/2023	Telephone: 617-918-1313
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2023	Source: EPA Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-6136
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-7591
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/19/2023	Source: EPA Region 9
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3368
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 10/11/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal institutional control / engineering control registries***

### ENG CONTROLS: Engineering Controls Recorded at ESCI Sites

Engineering controls are physical measures selected or approved by the Director for the purpose of preventing or minimizing exposure to hazardous substances. Engineering controls may include, but are not limited to, fencing, capping, horizontal or vertical barriers, hydraulic controls, and alternative water supplies.

Date of Government Version: 03/01/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/28/2023	Telephone: 503-229-5193
Date Made Active in Reports: 06/08/2023	Last EDR Contact: 09/26/2023
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Quarterly

### INST CONTROL: Institutional Controls Recorded at ESCI Sites

An institutional control is a legal or administrative tool or action taken to reduce the potential for exposure to hazardous substances. Institutional controls may include, but are not limited to, use restrictions, environmental monitoring requirements, and site access and security measures.

Date of Government Version: 03/01/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/28/2023	Telephone: 503-229-5193
Date Made Active in Reports: 06/08/2023	Last EDR Contact: 09/26/2023
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Quarterly

## ***Lists of state and tribal voluntary cleanup sites***

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/12/2023
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Varies

### VCS: Voluntary Cleanup Program Sites

Responsible parties have entered into an agreement with DEQ to voluntarily address contamination associated with their property.

Date of Government Version: 10/04/2023	Source: DEQ
Date Data Arrived at EDR: 10/06/2023	Telephone: 503-229-5256
Date Made Active in Reports: 10/13/2023	Last EDR Contact: 09/22/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Quarterly

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

## ***Lists of state and tribal brownfield sites***

### BROWNFIELDS: Brownfields Projects

Brownfields investigations and/or cleanups that have been conducted in Oregon.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2023  
Date Data Arrived at EDR: 08/08/2023  
Date Made Active in Reports: 10/25/2023  
Number of Days to Update: 78

Source: Department of Environmental Quality  
Telephone: 503-229-6801  
Last EDR Contact: 11/08/2023  
Next Scheduled EDR Contact: 02/19/2024  
Data Release Frequency: Annually

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Brownfield lists**

#### **US BROWNFIELDS: A Listing of Brownfields Sites**

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 08/15/2023  
Date Data Arrived at EDR: 08/30/2023  
Date Made Active in Reports: 12/01/2023  
Number of Days to Update: 93

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 08/30/2023  
Next Scheduled EDR Contact: 12/25/2023  
Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### **SWRCY: Recycling Facility Location Listing**

A listing of recycling facility locations.

Date of Government Version: 08/21/2023  
Date Data Arrived at EDR: 08/22/2023  
Date Made Active in Reports: 11/06/2023  
Number of Days to Update: 76

Source: Department of Environmental Quality  
Telephone: 503-229-5353  
Last EDR Contact: 11/20/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Quarterly

#### **HIST LF: Old Closed SW Disposal Sites**

A list of solid waste disposal sites that have been closed for a long while.

Date of Government Version: 04/01/2000  
Date Data Arrived at EDR: 07/08/2003  
Date Made Active in Reports: 07/18/2003  
Number of Days to Update: 10

Source: Department of Environmental Quality  
Telephone: 503-229-5409  
Last EDR Contact: 07/08/2003  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### **INDIAN ODI: Report on the Status of Open Dumps on Indian Lands**

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 10/23/2023  
Next Scheduled EDR Contact: 02/05/2024  
Data Release Frequency: Varies

#### **ODI: Open Dump Inventory**

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 10/10/2023  
Next Scheduled EDR Contact: 01/29/2024  
Data Release Frequency: No Update Planned

### IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 10/28/2023  
Next Scheduled EDR Contact: 02/05/2024  
Data Release Frequency: Varies

### *Local Lists of Hazardous waste / Contaminated Sites*

#### AOC COL: Columbia Slough

Columbia Slough waterway boundaries.

Date of Government Version: 08/10/2005  
Date Data Arrived at EDR: 05/17/2006  
Date Made Active in Reports: 06/16/2006  
Number of Days to Update: 30

Source: City of Portland Environmental Services  
Telephone: 503-823-5310  
Last EDR Contact: 03/13/2007  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 08/21/2023  
Date Data Arrived at EDR: 08/21/2023  
Date Made Active in Reports: 11/07/2023  
Number of Days to Update: 78

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/17/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: No Update Planned

#### AOC MU: East Multnomah County Area

Approximate extent of TSA VOC plume February , 2002

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 10/07/2002  
Date Made Active in Reports: 10/22/2002  
Number of Days to Update: 15

Source: City of Portland Environmental Services  
Telephone: 503-823-5310  
Last EDR Contact: 03/13/2007  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### CDL: Uninhabitable Drug Lab Properties

The properties listed on these county pages have been declared by a law enforcement agency to be unfit for use due to meth lab and/or storage activities. The properties are considered uninhabitable until cleaned up by a state certified decontamination contractor and a certificate of fitness is issued by the Oregon Health Division.

Date of Government Version: 07/31/2023  
Date Data Arrived at EDR: 08/01/2023  
Date Made Active in Reports: 10/19/2023  
Number of Days to Update: 79

Source: Department of Consumer & Business Services  
Telephone: 503-378-4133  
Last EDR Contact: 11/02/2023  
Next Scheduled EDR Contact: 02/12/2024  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CDL 2: Clandestine Drug Lab Site Listing

A listing of clandestine drug lab site locations included in the Incident database.

Date of Government Version: 07/07/2023	Source: Oregon State Police
Date Data Arrived at EDR: 07/26/2023	Telephone: 503-373-1540
Date Made Active in Reports: 10/13/2023	Last EDR Contact: 10/25/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/05/2024
	Data Release Frequency: Varies

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/21/2023	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 08/21/2023	Telephone: 202-307-1000
Date Made Active in Reports: 11/07/2023	Last EDR Contact: 11/17/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/04/2024
	Data Release Frequency: Quarterly

### Local Land Records

#### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/01/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Semi-Annually

### Records of Emergency Release Reports

#### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/18/2023	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/20/2023	Telephone: 202-366-4555
Date Made Active in Reports: 11/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

#### SPILLS: Spill Data

Oil and hazardous material spills reported to the Environmental Response Program.

Date of Government Version: 09/07/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/08/2023	Telephone: 503-229-5815
Date Made Active in Reports: 11/30/2023	Last EDR Contact: 09/08/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Semi-Annually

#### HAZMAT: Hazmat/Incidents

Hazardous material incidents reported to the State Fire Marshal by emergency responders. The hazardous material may or may not have been released.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/2023  
Date Data Arrived at EDR: 07/26/2023  
Date Made Active in Reports: 10/13/2023  
Number of Days to Update: 79

Source: State Fire Marshal's Office  
Telephone: 503-373-1540  
Last EDR Contact: 10/25/2023  
Next Scheduled EDR Contact: 02/05/2024  
Data Release Frequency: Semi-Annually

### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 05/01/2006  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/22/2013  
Number of Days to Update: 50

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### Other Ascertainable Records

#### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 07/24/2023  
Date Data Arrived at EDR: 07/31/2023  
Date Made Active in Reports: 08/14/2023  
Number of Days to Update: 14

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 09/20/2023  
Next Scheduled EDR Contact: 01/01/2024  
Data Release Frequency: Quarterly

#### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/07/2023  
Date Data Arrived at EDR: 08/15/2023  
Date Made Active in Reports: 10/10/2023  
Number of Days to Update: 56

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 11/10/2023  
Next Scheduled EDR Contact: 02/26/2024  
Data Release Frequency: Varies

#### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021  
Date Data Arrived at EDR: 07/13/2021  
Date Made Active in Reports: 03/09/2022  
Number of Days to Update: 239

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 10/09/2023  
Next Scheduled EDR Contact: 01/22/2024  
Data Release Frequency: Varies

#### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/11/2018  
Date Made Active in Reports: 11/06/2019  
Number of Days to Update: 574

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 10/04/2023  
Next Scheduled EDR Contact: 01/15/2024  
Data Release Frequency: N/A

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2023	Telephone: 615-532-8599
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 11/08/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/19/2024
	Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/20/2023	Telephone: 202-566-1917
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 10/31/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 11/03/2023
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020	Source: EPA
Date Data Arrived at EDR: 06/14/2022	Telephone: 202-260-5521
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 09/15/2023
Number of Days to Update: 283	Next Scheduled EDR Contact: 12/25/2023
	Data Release Frequency: Every 4 Years



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2021	Source: EPA
Date Data Arrived at EDR: 08/18/2023	Telephone: 202-566-0250
Date Made Active in Reports: 11/07/2023	Last EDR Contact: 11/13/2023
Number of Days to Update: 81	Next Scheduled EDR Contact: 02/26/2024
	Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/17/2023	Source: EPA
Date Data Arrived at EDR: 07/18/2023	Telephone: 202-564-4203
Date Made Active in Reports: 10/10/2023	Last EDR Contact: 10/20/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Annually

### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 703-416-0223
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 12/04/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: Annually

### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/09/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/29/2023	Telephone: 202-564-8600
Date Made Active in Reports: 09/25/2023	Last EDR Contact: 09/26/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 12/04/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 10/06/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/27/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Quarterly

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/20/2023	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/01/2023	Telephone: 301-415-0717
Date Made Active in Reports: 09/20/2023	Last EDR Contact: 10/10/2023
Number of Days to Update: 19	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2021	Source: Department of Energy
Date Data Arrived at EDR: 04/14/2023	Telephone: 202-586-8719
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 11/27/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/27/2023
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 11/03/2023
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/12/2024
	Data Release Frequency: Varies

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/22/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 10/04/2023  
Next Scheduled EDR Contact: 02/05/2024  
Data Release Frequency: Quarterly

### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2023  
Date Data Arrived at EDR: 07/19/2023  
Date Made Active in Reports: 10/10/2023  
Number of Days to Update: 83

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 10/03/2023  
Next Scheduled EDR Contact: 01/15/2024  
Data Release Frequency: Varies

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021  
Date Data Arrived at EDR: 03/09/2023  
Date Made Active in Reports: 03/20/2023  
Number of Days to Update: 11

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 09/20/2023  
Next Scheduled EDR Contact: 01/01/2024  
Data Release Frequency: Biennially

### INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 10/02/2023  
Next Scheduled EDR Contact: 01/15/2024  
Data Release Frequency: Semi-Annually

### FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023  
Date Data Arrived at EDR: 03/03/2023  
Date Made Active in Reports: 06/09/2023  
Number of Days to Update: 98

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 10/25/2023  
Next Scheduled EDR Contact: 02/12/2024  
Data Release Frequency: Varies

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 74

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 11/09/2023  
Next Scheduled EDR Contact: 02/26/2024  
Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 09/19/2023  
Date Data Arrived at EDR: 10/03/2023  
Date Made Active in Reports: 10/19/2023  
Number of Days to Update: 16

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 12/04/2023  
Next Scheduled EDR Contact: 01/08/2024  
Data Release Frequency: Varies

### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2023  
Date Data Arrived at EDR: 08/22/2023  
Date Made Active in Reports: 11/07/2023  
Number of Days to Update: 77

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 11/17/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Semi-Annually

### MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/05/2023  
Date Data Arrived at EDR: 07/05/2023  
Date Made Active in Reports: 09/25/2023  
Number of Days to Update: 82

Source: DOL, Mine Safety & Health Admin  
Telephone: 202-693-9424  
Last EDR Contact: 10/04/2023  
Next Scheduled EDR Contact: 02/19/2024  
Data Release Frequency: Quarterly

### US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022  
Date Data Arrived at EDR: 02/24/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 82

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/20/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Varies

### US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/20/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Varies

### ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/13/2023  
Date Data Arrived at EDR: 06/14/2023  
Date Made Active in Reports: 08/14/2023  
Number of Days to Update: 61

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 11/28/2023  
Next Scheduled EDR Contact: 03/18/2024  
Data Release Frequency: Quarterly

### MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022  
Date Data Arrived at EDR: 11/22/2022  
Date Made Active in Reports: 02/28/2023  
Number of Days to Update: 98

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 11/20/2023  
Next Scheduled EDR Contact: 03/04/2024  
Data Release Frequency: Varies

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/03/2023  
Date Data Arrived at EDR: 11/08/2023  
Date Made Active in Reports: 11/20/2023  
Number of Days to Update: 12

Source: EPA  
Telephone: (206) 553-1200  
Last EDR Contact: 11/08/2023  
Next Scheduled EDR Contact: 03/11/2024  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/29/2023	Telephone: 202-564-2280
Date Made Active in Reports: 09/25/2023	Last EDR Contact: 10/03/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Quarterly

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 11/15/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/04/2024
	Data Release Frequency: Varies

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021	Source: Department of Defense
Date Data Arrived at EDR: 10/20/2022	Telephone: 703-704-1564
Date Made Active in Reports: 01/10/2023	Last EDR Contact: 09/13/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/22/2024
	Data Release Frequency: Varies

### FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/14/2023	Source: EPA
Date Data Arrived at EDR: 08/15/2023	Telephone: 800-385-6164
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 11/10/2023
Number of Days to Update: 65	Next Scheduled EDR Contact: 02/26/2024
	Data Release Frequency: Quarterly

### PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 07/05/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/05/2023	Telephone: 703-603-8895
Date Made Active in Reports: 10/02/2023	Last EDR Contact: 10/03/2023
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Varies

### PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 07/05/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/05/2023	Telephone: 202-272-0167
Date Made Active in Reports: 10/02/2023	Last EDR Contact: 10/03/2023
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 07/05/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/05/2023	Telephone: 202-566-0250
Date Made Active in Reports: 10/02/2023	Last EDR Contact: 10/03/2023
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Varies

### PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 07/05/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/05/2023	Telephone: 202-272-0167
Date Made Active in Reports: 10/02/2023	Last EDR Contact: 10/03/2023
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Varies

### PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST\_HANDLING\_INSTR), Non-hazardous waste description (NON\_HAZ\_WASTE\_DESCRIPTION), DOT printed information (DOT\_PRINTED\_INFORMATION), Waste line handling instructions (WASTE\_LINE\_HANDLING\_INSTR), Waste residue comments (WASTE\_RESIDUE\_COMMENTS).

Date of Government Version: 07/05/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/05/2023	Telephone: 202-272-0167
Date Made Active in Reports: 10/02/2023	Last EDR Contact: 10/03/2023
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Varies

### PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020	Source: Department of Health & Human Services
Date Data Arrived at EDR: 03/17/2021	Telephone: 202-741-5770
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 10/23/2023
Number of Days to Update: 601	Next Scheduled EDR Contact: 02/05/2024
	Data Release Frequency: Varies

### PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-272-0167
Date Made Active in Reports: 10/10/2023	Last EDR Contact: 10/03/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 07/05/2023  
Date Data Arrived at EDR: 07/05/2023  
Date Made Active in Reports: 10/02/2023  
Number of Days to Update: 89

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 10/03/2023  
Next Scheduled EDR Contact: 01/15/2024  
Data Release Frequency: Varies

### PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 07/05/2023  
Date Data Arrived at EDR: 07/05/2023  
Date Made Active in Reports: 09/25/2023  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 10/03/2023  
Next Scheduled EDR Contact: 01/15/2024  
Data Release Frequency: Varies

### PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 07/05/2023  
Date Data Arrived at EDR: 07/05/2023  
Date Made Active in Reports: 09/25/2023  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 10/03/2023  
Next Scheduled EDR Contact: 01/15/2024  
Data Release Frequency: Varies

### PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 07/05/2023  
Date Data Arrived at EDR: 07/05/2023  
Date Made Active in Reports: 09/25/2023  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 10/03/2023  
Next Scheduled EDR Contact: 01/15/2024  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 07/05/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/06/2023	Telephone: 202-267-2675
Date Made Active in Reports: 09/25/2023	Last EDR Contact: 10/03/2023
Number of Days to Update: 81	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Varies

### PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011	Source: EPA, Office of Water
Date Data Arrived at EDR: 08/05/2011	Telephone: 202-564-2496
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 09/28/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: No Update Planned

### PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 09/28/2023
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Varies

### BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 07/16/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/18/2023	Telephone: 202-564-4700
Date Made Active in Reports: 08/28/2023	Last EDR Contact: 10/03/2023
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/29/2024
	Data Release Frequency: Varies

### PFAS: PFAS Site Contamination Listing

Site locations where pfas contamination has been detected.

Date of Government Version: 07/19/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/20/2023	Telephone: 503-229-6783
Date Made Active in Reports: 08/16/2023	Last EDR Contact: 10/05/2023
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/22/2024
	Data Release Frequency: Varies

### AQUEOUS FOAM: AFFF Contamination Site Listing

Site locations with aqueous film-forming foam use and environmental impact.

Date of Government Version: 07/19/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/20/2023	Telephone: 503-229-6783
Date Made Active in Reports: 10/13/2023	Last EDR Contact: 10/05/2023
Number of Days to Update: 85	Next Scheduled EDR Contact: 01/22/2024
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### AIRS: Oregon Title V Facility Listing

A listing of Title V facility source and emissions information.

Date of Government Version: 06/26/2023  
Date Data Arrived at EDR: 06/27/2023  
Date Made Active in Reports: 09/20/2023  
Number of Days to Update: 85

Source: Department of Environmental Quality  
Telephone: 503-229-6459  
Last EDR Contact: 09/22/2023  
Next Scheduled EDR Contact: 01/08/2024  
Data Release Frequency: Annually

### COAL ASH: Coal Ash Disposal Sites Listing

A listing of coal ash disposal sites.

Date of Government Version: 12/31/2022  
Date Data Arrived at EDR: 03/15/2023  
Date Made Active in Reports: 06/01/2023  
Number of Days to Update: 78

Source: Department of Environmental Quality  
Telephone: 541-298-7255  
Last EDR Contact: 11/21/2023  
Next Scheduled EDR Contact: 03/11/2024  
Data Release Frequency: Varies

### DRYCLEANERS: Drycleaning Facilities

A listing of registered drycleaning facilities in Oregon.

Date of Government Version: 07/19/2023  
Date Data Arrived at EDR: 07/20/2023  
Date Made Active in Reports: 10/13/2023  
Number of Days to Update: 85

Source: Department of Environmental Quality  
Telephone: 503-229-6783  
Last EDR Contact: 10/23/2023  
Next Scheduled EDR Contact: 02/05/2024  
Data Release Frequency: Annually

### ENF: Enforcement Action Listing

Enforcement actions

Date of Government Version: 06/01/2023  
Date Data Arrived at EDR: 06/01/2023  
Date Made Active in Reports: 08/16/2023  
Number of Days to Update: 76

Source: Department of Environmental Quality  
Telephone: 503-229-5696  
Last EDR Contact: 11/30/2023  
Next Scheduled EDR Contact: 12/25/2023  
Data Release Frequency: Quarterly

### Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information for hazardous waste facilities.

Date of Government Version: 09/21/2022  
Date Data Arrived at EDR: 11/29/2022  
Date Made Active in Reports: 12/05/2022  
Number of Days to Update: 6

Source: Department of Environmental Quality  
Telephone: 541-633-2011  
Last EDR Contact: 11/21/2023  
Next Scheduled EDR Contact: 03/11/2024  
Data Release Frequency: Semi-Annually

### Financial Assurance 2: Financial Assurance Information Listing

Financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/28/2023  
Date Data Arrived at EDR: 08/30/2023  
Date Made Active in Reports: 11/14/2023  
Number of Days to Update: 76

Source: Department of Environmental Quality  
Telephone: 503-229-5521  
Last EDR Contact: 11/09/2023  
Next Scheduled EDR Contact: 02/26/2024  
Data Release Frequency: Semi-Annually

### HSIS: Hazardous Substance Information Survey

Companies in Oregon submitting the Hazardous Substance Information Survey and either reporting or not reporting hazardous substances.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/24/2023  
Date Data Arrived at EDR: 07/26/2023  
Date Made Active in Reports: 10/13/2023  
Number of Days to Update: 79

Source: State Fire Marshal's Office  
Telephone: 503-373-1540  
Last EDR Contact: 10/25/2023  
Next Scheduled EDR Contact: 02/05/2024  
Data Release Frequency: Semi-Annually

### OR MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 07/28/2021  
Date Made Active in Reports: 10/21/2021  
Number of Days to Update: 85

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 11/01/2023  
Next Scheduled EDR Contact: 02/12/2024  
Data Release Frequency: Annually

### NPDES: Wastewater Permits Database

A listing of permitted wastewater facilities.

Date of Government Version: 05/04/2023  
Date Data Arrived at EDR: 05/04/2023  
Date Made Active in Reports: 07/31/2023  
Number of Days to Update: 88

Source: Department of Environmental Quality  
Telephone: 503-229-5657  
Last EDR Contact: 10/19/2023  
Next Scheduled EDR Contact: 02/12/2024  
Data Release Frequency: Varies

### UIC: Underground Injection Control Program Database

DEQ's Underground Injection Control Program is authorized by the Environmental Protection Agency (EPA) to regulate all underground injection in Oregon to protect groundwater resources.

Date of Government Version: 09/25/2023  
Date Data Arrived at EDR: 09/28/2023  
Date Made Active in Reports: 10/16/2023  
Number of Days to Update: 18

Source: Department of Environmental Quality  
Telephone: 503-229-5945  
Last EDR Contact: 09/13/2023  
Next Scheduled EDR Contact: 01/01/2024  
Data Release Frequency: Quarterly

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/03/2014  
Number of Days to Update: 186

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/13/2014  
Number of Days to Update: 196

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/27/2013  
Number of Days to Update: 179

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 11/30/2023  
Date Made Active in Reports: 12/01/2023  
Number of Days to Update: 1

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 11/30/2023  
Next Scheduled EDR Contact: 02/05/2024  
Data Release Frequency: Quarterly

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 11/29/2023  
Next Scheduled EDR Contact: 03/18/2024  
Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

### Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Child Care Listings

Source: Employment Department

Telephone: 503-947-1420

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory Data

Source: Oregon Geospatial Enterprise Office

Telephone: 503-378-2166

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## STREET AND ADDRESS INFORMATION

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

6795-C  
17651 SE ARMSTRONG CIR  
DAMASCUS, OR 97089

### **TARGET PROPERTY COORDINATES**

Latitude (North):	45.412433 - 45° 24' 44.76"
Longitude (West):	122.478986 - 122° 28' 44.35"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	540769.4
UTM Y (Meters):	5028682.5
Elevation:	460 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	14878114 DAMASCUS, OR
Version Date:	2020
Northwest Map:	14873923 GLADSTONE, OR
Version Date:	2020

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

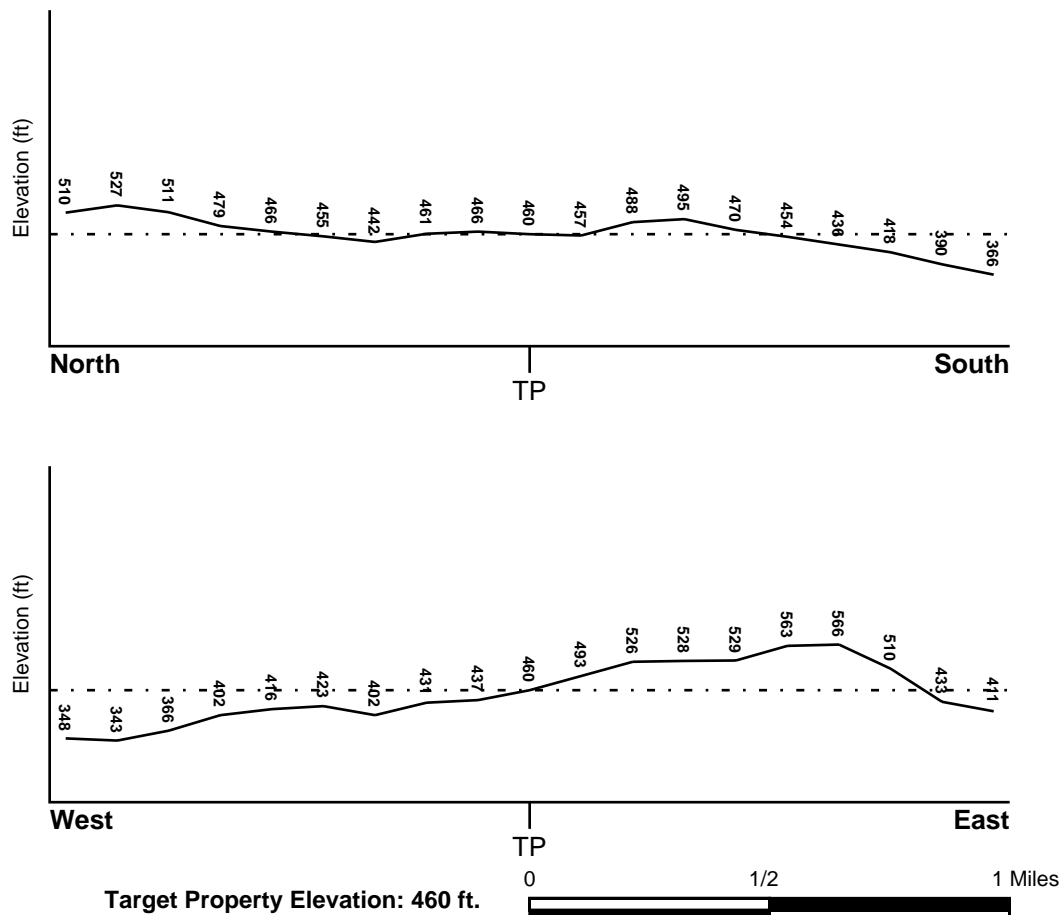
### TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
41005C0061D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
41005C0062D	FEMA FIRM Flood data
41005C0064D	FEMA FIRM Flood data
41005C0063D	FEMA FIRM Flood data

### NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
DAMASCUS	YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

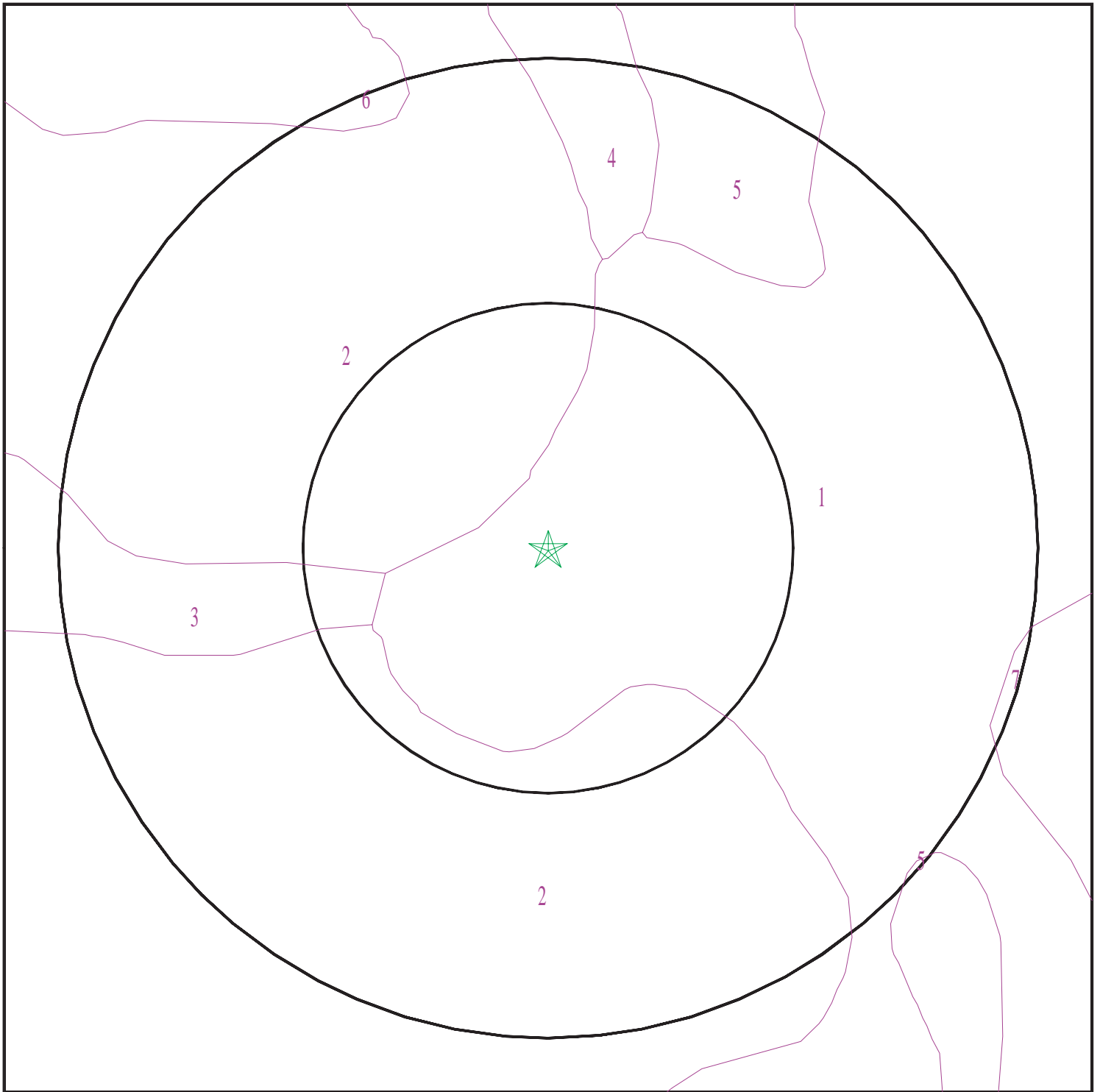
Era:	Cenozoic
System:	Tertiary
Series:	Upper Tertiary andesite
Code:	uTa <i>(decoded above as Era, System &amp; Series)</i>

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Volcanic Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 7513721.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 6795-C  
ADDRESS: 17651 SE Armstrong Cir  
Damascus OR 97089  
LAT/LONG: 45.412433 / 122.478986

CLIENT: GRI  
CONTACT: Alison Horst  
INQUIRY #: 7513721.2s  
DATE: December 05, 2023 7:41 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

#### Soil Map ID: 1

Soil Component Name: Bornstedt

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5
2	7 inches	33 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5
3	33 inches	70 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: Cascade

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 6 Min: 5.1
2	11 inches	20 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 6 Min: 5.1
3	20 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 6 Min: 5.1

### Soil Map ID: 3

Soil Component Name: Delena

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 23 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 7.3 Min: 6.1
2	11 inches	25 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 7.3 Min: 6.1
3	25 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 7.3 Min: 6.1

### Soil Map ID: 4

Soil Component Name: Powell

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 54 inches



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 6.5 Min: 5.1
2	7 inches	14 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 6.5 Min: 5.1
3	14 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 6.5 Min: 5.1

### Soil Map ID: 5

Soil Component Name: Bornstedt

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5
2	7 inches	33 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5
3	33 inches	70 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5

### Soil Map ID: 6

Soil Component Name: Cascade

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 6 Min: 5.1
2	11 inches	20 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 6 Min: 5.1
3	20 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 6 Min: 5.1

### Soil Map ID: 7

Soil Component Name: Bornstedt

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5
2	7 inches	33 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5
3	33 inches	70 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000993063	1/2 - 1 Mile WNW
B4	USGS40000993061	1/2 - 1 Mile ENE
C6	USGS40000993046	1/2 - 1 Mile West
8	USGS40000993132	1/2 - 1 Mile NNW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

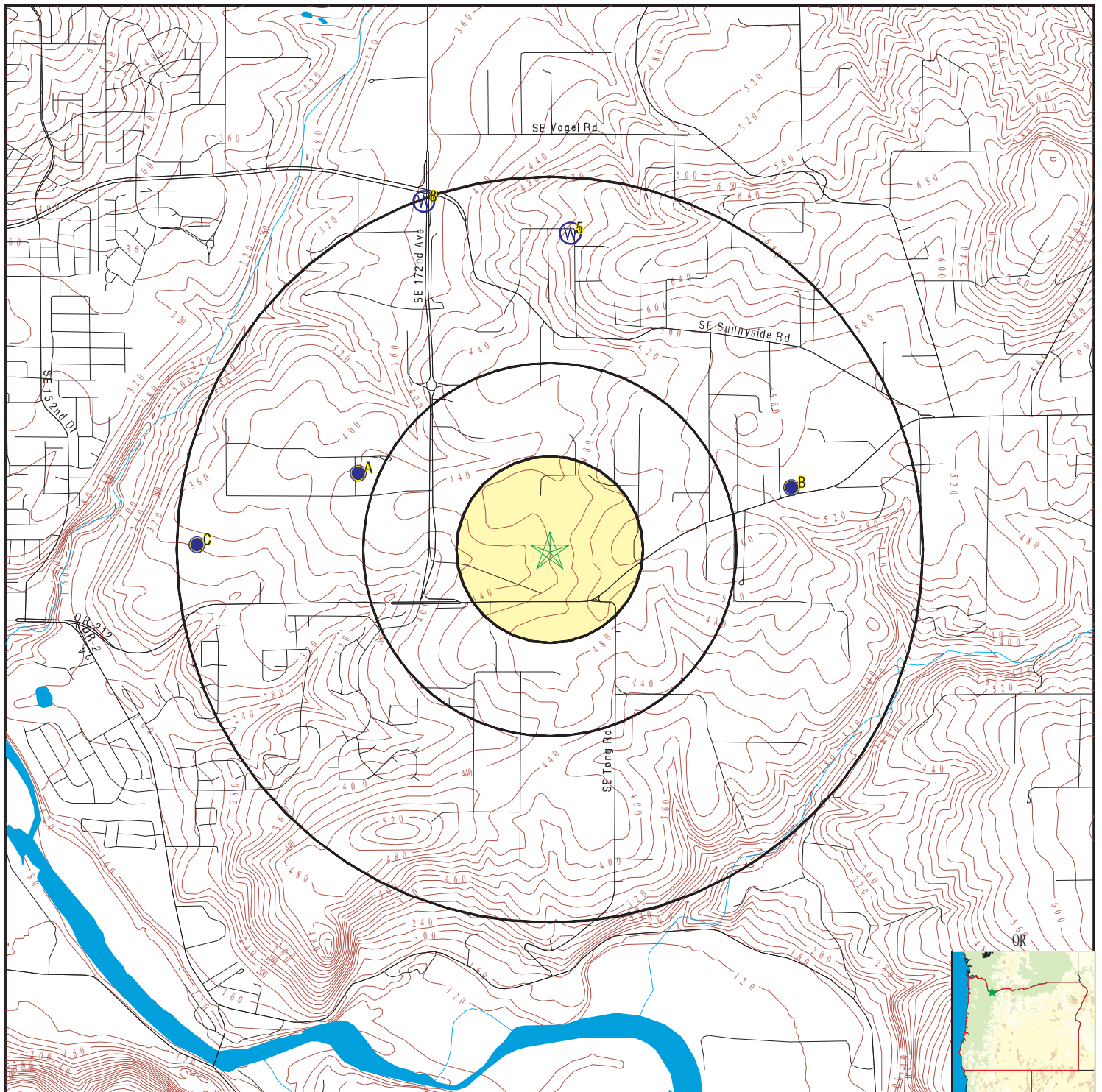
MAP ID	WELL ID	LOCATION FROM TP
<u>No PWS System Found</u>		

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	ORWD70000004450	1/2 - 1 Mile WNW
B3	ORWD70000004448	1/2 - 1 Mile ENE
5	ORWD70000007401	1/2 - 1 Mile North
C7	ORWD70000014852	1/2 - 1 Mile West

# PHYSICAL SETTING SOURCE MAP - 7513721.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells



SITE NAME: 6795-C  
 ADDRESS: 17651 SE Armstrong Cir  
 Damascus OR 97089  
 LAT/LONG: 45.412433 / 122.478986

CLIENT: GRI  
 CONTACT: Alison Horst  
 INQUIRY #: 7513721.2s  
 DATE: December 05, 2023 7:41 pm



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**A1**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000993063**

Organization ID:	USGS-OR	Organization Name:	USGS Oregon Water Science Center
Monitor Location:	02S/03E-07BAC	Type:	Well
Description:	Not Reported	HUC:	17090011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19820824
Well Depth:	260	Well Depth Units:	ft
Well Hole Depth:	260	Well Hole Depth Units:	ft

Ground water levels, Number of Measurements:	4	Level reading date:	1989-03-31
Feet below surface:	165.1	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1988-04-12	Feet below surface:	163.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-12	Feet below surface:	166.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-24	Feet below surface:	150.0
Feet to sea level:	Not Reported	Note:	Not Reported

**A2**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**OR WELLS ORWD70000004450**

GW Site ID:	4562	Site Type:	WELL
Stage:	Complete	GW Log ID:	CLAC0004618
GW Well County:	CLAC	GW Well Number:	4618
Well Tag Number:	0	Tag Verified:	0
Site Source:	USGS	State Observation #:	0
Well Status:	Not Reported	Established By:	KARL WOZNIAK
Aquifer:	Quaternary-Late Tertiary sediment Aq		
Aquifer System:	Quaternary-Late Tertiary Sediment Aquifers		
Max Depth:	260	Land Surface Elevation (ft):	418
Water Level Count:	3	WL Measuring Started:	12-MAY-87
WL Measuring Ended:	31-MAR-89	Obs Well Status:	Obs Well Non-Current
Hydrography URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_hydrograph/Hydrograph.aspx?gw_logid=CLAC0004618">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_hydrograph/Hydrograph.aspx?gw_logid=CLAC0004618</a>		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=CLAC&amp;wl_nbr=4618">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=CLAC&amp;wl_nbr=4618</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=4562">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=4562</a>		

**B3**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**OR WELLS ORWD70000004448**

GW Site ID:	4560	Site Type:	WELL
Stage:	Complete	GW Log ID:	CLAC0004662
GW Well County:	CLAC	GW Well Number:	4662

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Tag Number:	0	Tag Verified:	0
Site Source:	USGS	State Observation #:	0
Well Status:	Not Reported	Established By:	KARL WOZNIAK
Aquifer:	Boring lava		
Aquifer System:	Quaternary-Late Tertiary Sediment Aquifers		
Max Depth:	315	Land Surface Elevation (ft):	528
Water Level Count:	1	WL Measuring Started:	12-MAY-87
WL Measuring Ended:	12-MAY-87	Obs Well Status:	Not Reported
Hydrography URL:	Not Reported		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=CLAC&amp;wl_nbr=4662">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=CLAC&amp;wl_nbr=4662</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=4560">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=4560</a>		

### B4 ENE 1/2 - 1 Mile Higher

FED USGS USGS40000993061

Organization ID:	USGS-OR	Organization Name:	USGS Oregon Water Science Center
Monitor Location:	02S/03E-08BAD	Type:	Well
Description:	Not Reported	HUC:	17090011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19770726
Well Depth:	310	Well Depth Units:	ft
Well Hole Depth:	315	Well Hole Depth Units:	ft

Ground water levels, Number of Measurements:	2	Level reading date:	1987-05-12
Feet below surface:	212.0	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1977-07-26	Feet below surface:	215.0
Feet to sea level:	Not Reported	Note:	Not Reported

### 5 North 1/2 - 1 Mile Higher

OR WELLS ORWD70000007401

GW Site ID:	7806	Site Type:	WELL
Stage:	Complete	GW Log ID:	CLAC0050736
GW Well County:	CLAC	GW Well Number:	50736
Well Tag Number:	0	Tag Verified:	0
Site Source:	OWRD	State Observation #:	0
Well Status:	Not Reported	Established By:	KARL WOZNIAK
Aquifer:	Quaternary-Late Tertiary sediment Aq		
Aquifer System:	Quaternary-Late Tertiary Sediment Aquifers		
Max Depth:	625	Land Surface Elevation (ft):	545
Water Level Count:	24	WL Measuring Started:	08-APR-96
WL Measuring Ended:	31-MAR-20	Obs Well Status:	Obs Well Current
Hydrography URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_hydrograph/Hydrograph.aspx?gw_logid=CLAC0050736">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_hydrograph/Hydrograph.aspx?gw_logid=CLAC0050736</a>		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=CLAC&amp;wl_nbr=50736">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=CLAC&amp;wl_nbr=50736</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=7806">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=7806</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C6**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000993046**

Organization ID:            USGS-OR  
Monitor Location:        02S/02E-12ADA  
Description:               Not Reported  
Drainage Area:            Not Reported  
Contrib Drainage Area:   Not Reported  
Aquifer:                   Not Reported  
Aquifer Type:             Not Reported  
Well Depth:               405  
Well Hole Depth:        405

Organization Name:        USGS Oregon Water Science Center  
Type:                       Well  
HUC:                        17090011  
Drainage Area Units:      Not Reported  
Contrib Drainage Area Unts: Not Reported  
Formation Type:           Not Reported  
Construction Date:        19800525  
Well Depth Units:         ft  
Well Hole Depth Units:    ft

Ground water levels,Number of Measurements:      13  
Feet below surface:            187.9  
Note:                              Not Reported

Level reading date:            1990-04-17  
Feet to sea level:              Not Reported

Level reading date:            1990-02-04  
Feet to sea level:              Not Reported

Feet below surface:            182.1  
Note:                              Not Reported

Level reading date:            1989-11-28  
Feet to sea level:              Not Reported

Feet below surface:            188.1  
Note:                              Not Reported

Level reading date:            1989-08-16  
Feet to sea level:              Not Reported

Feet below surface:            209.0  
Note:                              The site was being pumped.

Level reading date:            1989-03-31  
Feet to sea level:              Not Reported

Feet below surface:            187.5  
Note:                              Not Reported

Level reading date:            1989-01-30  
Feet to sea level:              Not Reported

Feet below surface:            183.9  
Note:                              Not Reported

Level reading date:            1988-12-13  
Feet to sea level:              Not Reported

Feet below surface:            186.1  
Note:                              Not Reported

Level reading date:            1988-10-12  
Feet to sea level:              Not Reported

Feet below surface:            192.7  
Note:                              Not Reported

Level reading date:            1988-08-01  
Feet to sea level:              Not Reported

Feet below surface:            212.9  
Note:                              Not Reported

Level reading date:            1988-06-08  
Feet to sea level:              Not Reported

Feet below surface:            181.7  
Note:                              Not Reported

Level reading date:            1988-04-08  
Feet to sea level:              Not Reported

Feet below surface:            182.1  
Note:                              Not Reported

Level reading date:            1987-04-08  
Feet to sea level:              Not Reported

Feet below surface:            181.0  
Note:                              Not Reported

Level reading date:            1980-05-25  
Feet to sea level:              Not Reported

Feet below surface:            255.0  
Note:                              Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**C7**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**OR WELLS ORWD70000014852**

GW Site ID:	15970	Site Type:	WELL
Stage:	Complete	GW Log ID:	CLAC0004053
GW Well County:	CLAC	GW Well Number:	4053
Well Tag Number:	0	Tag Verified:	0
Site Source:	OWRD	State Observation #:	0
Well Status:	Not Reported	Established By:	Jen Woody
Aquifer:	Quaternary-Late Tertiary sediment Aq		
Aquifer System:	Quaternary-Late Tertiary Sediment Aquifers		
Max Depth:	405	Land Surface Elevation (ft):	330
Water Level Count:	169	WL Measuring Started:	08-APR-87
WL Measuring Ended:	01-DEC-11	Obs Well Status:	Obs Well Non-Current
Hydrography URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_hydrograph/Hydrograph.aspx?gw_logid=CLAC0004053">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_hydrograph/Hydrograph.aspx?gw_logid=CLAC0004053</a>		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=CLAC&amp;wl_nbr=4053">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=CLAC&amp;wl_nbr=4053</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=15970">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=15970</a>		

**8**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000993132**

Organization ID:	USGS-OR	Organization Name:	USGS Oregon Water Science Center
Monitor Location:	02S/03E-06BDD	Type:	Well
Description:	Not Reported	HUC:	17090011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19730530
Well Depth:	400	Well Depth Units:	ft
Well Hole Depth:	402	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	4	Level reading date:	1989-03-29
Feet below surface:	113.7	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1988-04-06	Feet below surface:	109.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-07	Feet below surface:	190.0
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1973-05-30	Feet below surface:	100
Feet to sea level:	Not Reported	Note:	Not Reported

## **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON**

### **AREA RADON INFORMATION**

Federal EPA Radon Zone for CLACKAMAS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level  $\geq 2$  pCi/L and  $\leq 4$  pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## **TOPOGRAPHIC INFORMATION**

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### **Current USGS 7.5 Minute Topographic Map**

Source: U.S. Geological Survey

## **HYDROLOGIC INFORMATION**

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

### **State Wetlands Data: Wetlands Inventory Data**

Source: Oregon Geospatial Enterprise Office

Telephone: 503-378-2166

## **HYDROGEOLOGIC INFORMATION**

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## **GEOLOGIC INFORMATION**

### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### **SSURGO: Soil Survey Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Data

Source: Department of Water Resources

Telephone: 503-986-0843

## OTHER STATE DATABASE INFORMATION

#### Oil and Gas Well Locations

Source: Department of Geology and Mineral Industries

Telephone: 971-673-1540

A listing of oil and gas well locations in the state.

### RADON

#### State Database: OR Radon

Source: Oregon Health Services

Telephone: 503-731-4272

Radon Levels in Oregon

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

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## **APPENDIX D**

### *Site Photographs*



## SITE PHOTOGRAPHS

JAN. 2024

JOB NO. 6795-C



Garage/shop outside of the house on the northwest corner of the property.



## **SITE PHOTOGRAPHS**

JAN. 2024

JOB NO. 6795-C





Broken window on the outside of the house leading into the garage.



## **SITE PHOTOGRAPHS**

JAN. 2024

JOB NO. 6795-C



Garage attached to the house



## **SITE PHOTOGRAPHS**

JAN. 2024

JOB NO. 6795-C





Staining on the concrete in the garage



## **SITE PHOTOGRAPHS**

JAN. 2024

JOB NO. 6795-C



Trash and broken glass on the floor in the garage



## **SITE PHOTOGRAPHS**

JAN. 2024

JOB NO. 6795-C



Trash and staining left in the kitchen of the house



## **SITE PHOTOGRAPHS**

JAN. 2024

JOB NO. 6795-C



Fireplace in the house



## **SITE PHOTOGRAPHS**

JAN. 2024

JOB NO. 6795-C





Entranceway on the east side of the house



## SITE PHOTOGRAPHS

JAN. 2024

JOB NO. 6795-C



Outside of the shed east of the house on the northwest part of the property



## **SITE PHOTOGRAPHS**

JAN. 2024

JOB NO. 6795-C





Inside of shed on property to the



## SITE PHOTOGRAPHS

JAN. 2024

JOB NO. 6795-C



Gas cans and partially filled drums in the shed



## SITE PHOTOGRAPHS

JAN. 2024

JOB NO. 6795-C





Trash in the shed



## SITE PHOTOGRAPHS

JAN. 2024

JOB NO. 6795-C



View from northwest looking south on the open area on the property. Mound in distance is Fill.



## **SITE PHOTOGRAPHS**

JAN. 2024

JOB NO. 6795-C





Front entrance way of house on southwest corner of property.



## SITE PHOTOGRAPHS

JAN. 2024

JOB NO. 6795-C



Trash around the outside of the front entranceway.



## **SITE PHOTOGRAPHS**

JAN. 2024

JOB NO. 6795-C





Old deck on outside of house on the southwest corner of the property.



## **SITE PHOTOGRAPHS**

JAN. 2024

JOB NO. 6795-C



Old furniture and trash outside of basement entrance to house on southwest corner of the property.



## **SITE PHOTOGRAPHS**

JAN. 2024

JOB NO. 6795-C





View of basement of house on southwest corner of the property.



## **SITE PHOTOGRAPHS**

JAN. 2024

JOB NO. 6795-C



Paint cans, exposed insulation, and other things in basement of house on southwest corner of the property.



## **SITE PHOTOGRAPHS**

JAN. 2024

JOB NO. 6795-C



Shed on southwest corner of the property with gas cans and trash bags.



## SITE PHOTOGRAPHS

JAN. 2024

JOB NO. 6795-C





Old lawn mowers and other things in shed on southwest corner of property.



## SITE PHOTOGRAPHS

JAN. 2024

JOB NO. 6795-C





Staining on ground next to old lawn mowers.



## **SITE PHOTOGRAPHS**

JAN. 2024

JOB NO. 6795-C



Back of house on southwest corner of property.



## SITE PHOTOGRAPHS

JAN. 2024

JOB NO. 6795-C

## **APPENDIX E**

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### *Geoprofessional Business Association Guidance Document*

# Important Information about This Geoenvironmental Report

Geoenvironmental studies are commissioned to gain information about environmental conditions on and beneath the surface of a site. The more comprehensive the study, the more reliable the assessment is likely to be. But remember: Any such assessment is to a greater or lesser extent based on professional opinions about conditions that cannot be seen or tested. Accordingly, no matter how many data are developed, risks created by unanticipated conditions will always remain. *Have realistic expectations.* Work with your geoenvironmental consultant to manage known and unknown risks. Part of that process should already have been accomplished, through the risk allocation provisions you and your geoenvironmental professional discussed and included in your contract's general terms and conditions. This document is intended to explain some of the concepts that may be included in your agreement, and to pass along information and suggestions to help you manage your risk.

## **Beware of Change; Keep Your Geoenvironmental Professional Advised**

The design of a geoenvironmental study considers a variety of factors that are subject to change. Changes can undermine the applicability of a report's findings, conclusions, and recommendations. *Advise your geoenvironmental professional about any changes you become aware of.* Geoenvironmental professionals cannot accept responsibility or liability for problems that occur because a report fails to consider conditions that did not exist when the study was designed. Ask your geoenvironmental professional about the types of changes you should be particularly alert to. Some of the most common include:

- modification of the proposed development or ownership group,
- sale or other property transfer,
- replacement of or additions to the financing entity,

- amendment of existing regulations or introduction of new ones, or
- changes in the use or condition of adjacent property.

Should you become aware of any change, *do not rely on a geoenvironmental report.* Advise your geoenvironmental professional immediately; follow the professional's advice.

## **Recognize the Impact of Time**

A geoenvironmental professional's findings, recommendations, and conclusions cannot remain valid indefinitely. The more time that passes, the more likely it is that important latent changes will occur. *Do not rely on a geoenvironmental report if too much time has elapsed since it was completed.* Ask your environmental professional to define "too much time." In the case of Phase I Environmental Site Assessments (ESAs), for example, more than 180 days after submission is generally considered "too much."

## **Prepare To Deal with Unanticipated Conditions**

The findings, recommendations, and conclusions of a Phase I ESA report typically are based on a review of historical information, interviews, a site "walkover," and other forms of noninvasive research. When site subsurface conditions are not sampled in any way, the risk of unanticipated conditions is higher than it would otherwise be.

While borings, installation of monitoring wells, and similar invasive test methods can help reduce the risk of unanticipated conditions, *do not overvalue the effectiveness of testing.* Testing provides information about actual conditions only at the precise locations where samples are taken, and only when they are taken. Your geoenvironmental



professional has applied that specific information to develop a general opinion about environmental conditions. *Actual conditions in areas not sampled may differ (sometimes sharply) from those predicted in a report.* For example, a site may contain an unregistered underground storage tank that shows no surface trace of its existence. *Even conditions in areas that were tested can change*, sometimes suddenly, due to any number of events, not the least of which include occurrences at adjacent sites. Recognize, too, that *even some conditions in tested areas may go undiscovered*, because the tests or analytical methods used were designed to detect only those conditions assumed to exist.

Manage your risks by retaining your geoenvironmental professional to work with you as the project proceeds. Establish a contingency fund or other means to enable your geoenvironmental professional to respond rapidly, in order to limit the impact of unforeseen conditions. And to help prevent any misunderstanding, identify those empowered to authorize changes and the administrative procedures that should be followed.

### **Do Not Permit Any Other Party To Rely on the Report**

Geoenvironmental professionals design their studies and prepare their reports to meet the specific needs of the clients who retain them, in light of the risk management methods that the client and geoenvironmental professional agree to, and the statutory, regulatory, or other requirements that apply. The study designed for a developer may differ sharply from one designed for a lender, insurer, public agency...or even another developer. *Unless the report specifically states otherwise, it was developed for you and only you.* Do not unilaterally permit any other party to rely on it. The report and the study underlying it may not be adequate for another party's needs, and you could be held liable for shortcomings your geoenvironmental professional was powerless to prevent or anticipate. Inform your geoenvironmental professional when you know or expect that someone else—a third-party—will want to use or rely on the report. *Do not permit third-party use or reliance until you first confer with the geoenvironmental professional who prepared the report.* Additional testing, analysis, or study may be required and, in any event, appropriate terms and conditions should be agreed to so both you and your geoenvironmental professional are protected from third-party risks. *Any party who relies on a geoenvironmental report without the express written permission of the professional who prepared it and the client for whom it was prepared may be solely liable for any problems that arise.*

### **Avoid Misinterpretation of the Report**

Design professionals and other parties may want to rely on the report in developing plans and specifications. They need to be advised, in writing, that their needs may not have been considered when the study's scope was developed, and, even if their needs were considered, they might misinterpret geoenvironmental findings, conclusions, and recommendations. *Commission your geoenvironmental professional to explain pertinent elements of the report to others who are permitted to rely on it, and to review any plans, specifications or other instruments of professional service that incorporate any of the report's findings, conclusions, or recommendations.* Your geoenvironmental professional has the best understanding of the issues involved, including the fundamental assumptions that underpinned the study's scope.

### **Give Contractors Access to the Report**

Reduce the risk of delays, claims, and disputes by giving contractors access to the full report, *providing that it is accompanied by a letter of transmittal that can protect you* by making it unquestionably clear that: 1) the study was not conducted and the report was not prepared for purposes of bid development, and 2) the findings, conclusions, and recommendations included in the report are based on a variety of opinions, inferences, and assumptions and are subject to interpretation. Use the letter to also advise contractors to consult with your geoenvironmental professional to obtain clarifications, interpretations, and guidance (a fee may be required for this service), and that—in any event—they should conduct additional studies to obtain the specific type and extent of information each prefers for preparing a bid or cost estimate. Providing access to the full report, with the appropriate caveats, helps prevent formation of adversarial attitudes and claims of concealed or differing conditions. If a contractor elects to ignore the warnings and advice in the letter of transmittal, it would do so at its own risk. Your geoenvironmental professional should be able to help you prepare an effective letter.



### **Do Not Separate Documentation from the Report**

Geoenvironmental reports often include supplemental documentation, such as maps and copies of regulatory files, permits, registrations, citations, and correspondence with regulatory agencies. If subsurface explorations were performed, the report may contain final boring logs and copies of laboratory data. If remediation activities occurred on site, the report may include: copies of daily field reports; waste manifests; and information about the disturbance of subsurface materials, the type and thickness of any fill placed on site, and fill placement practices, among other types of documentation. *Do not separate supplemental documentation from the report. Do not, and do not permit any other party to redraw or modify any of the supplemental documentation for incorporation into other professionals' instruments of service.*

### **Understand the Role of Standards**

Unless they are incorporated into statutes or regulations, standard practices and standard guides developed by the American Society for Testing and Materials (ASTM) and other recognized standards-developing organizations (SDOs) are little more than aspirational methods agreed to by a consensus of a committee. The committees that develop standards may not comprise those best-qualified to establish methods and, no matter what, no standard method can possibly consider the infinite client- and project-specific variables that fly in the face of the theoretical "standard conditions" to which standard practices and standard guides apply. In fact, these variables can be so pronounced that geoenvironmental professionals who comply with every directive of an ASTM or other standard procedure could run afoul of local custom and practice, thus violating the standard of care. Accordingly, when geoenvironmental professionals indicate in their reports that they have performed a service "in general compliance" with one standard or another, it means they have applied professional judgement in creating and implementing a scope of service designed for the specific client and project involved, and which follows some of the general precepts laid out in the referenced standard. To the extent that a report indicates "general compliance" with a standard, you may wish to speak with your geoenvironmental professional to learn more about what was and was not done. *Do not assume a given standard was followed to the letter.* Research indicates that that seldom is the case.

### **Realize That Recommendations May Not Be Final**

The technical recommendations included in a geoenvironmental report are based on assumptions about actual conditions, and so are preliminary or tentative. Final recommendations can be prepared only by observing actual conditions as they are exposed. For that reason, you should retain the geoenvironmental professional of record to observe construction and/or remediation activities on site, to permit rapid response to unanticipated conditions. *The geoenvironmental professional who prepared the report cannot assume responsibility or liability for the report's recommendations if that professional is not retained to observe relevant site operations.*

### **Understand That Geotechnical Issues Have Not Been Addressed**

Unless geotechnical engineering was specifically included in the scope of professional service, a report is not likely to relate any findings, conclusions, or recommendations about the suitability of subsurface materials for construction purposes, especially when site remediation has been accomplished through the removal, replacement, encapsulation, or chemical treatment of on-site soils. The equipment, techniques, and testing used by geotechnical engineers differ markedly from those used by geoenvironmental professionals; their education, training, and experience are also significantly different. If you plan to build on the subject site, but have not yet had a geotechnical engineering study conducted, your geoenvironmental professional should be able to provide guidance about the next steps you should take. The same firm may provide the services you need.

### Read Responsibility Provisions Closely

Geoenvironmental studies cannot be exact; they are based on professional judgement and opinion. Nonetheless, some clients, contractors, and others assume geoenvironmental reports are or certainly should be unerringly precise. Such assumptions have created unrealistic expectations that have led to wholly unwarranted claims and disputes. To help prevent such problems, geoenvironmental professionals have developed a number of report provisions and contract terms that explain who is responsible for what, and how risks are to be allocated. Some people mistake these for “exculpatory clauses,” that is, provisions whose purpose is to transfer one party’s rightful responsibilities and liabilities to someone else. Read the responsibility provisions included in a report and in the contract you and your geoenvironmental professional agreed to. *Responsibility provisions are not “boilerplate.”* They are important.

### Rely on Your Geoenvironmental Professional for Additional Assistance

Membership in the Geoprofessional Business Association exposes geoenvironmental professionals to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a geoenvironmental project. Confer with your GBA-member geoenvironmental professional for more information.



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