



9/30/2025

**Client: Housing Authority of Thurston County**  
Attn: Tom Rawson  
PO Box 1638  
Olympia, WA 98507

**c/o: Thomas Architecture Studios**  
Attn: Ron Thomas, AIA, President  
525 Columbia Street SW  
Olympia, WA 98501

**Subject: McClanahan Village – Phase 1 Environmental Site Assessment**  
TPN: 11828320203; Mullen Rd SE, Lacey, WA 98503  
Project # QG25-137

Dear User:

Quality Geo NW, PLLC (QG) is pleased to present this Phase 1 Environmental Site Assessment for the above-referenced subject property located in Lacey, Washington, consisting of parcel 11828320203 as listed by the Thurston County Assessor. The study area consists of approximately 5.3 acres planned for site developments. The site has not previously been developed, and presently the site is clear of buildings.

The results of our assessment, opinions regarding site environmental conditions and recommendations, are found in the following report. This assessment was conducted in compliance with the standards set forth in ASTM Standard E 1527-21.

We welcome the opportunity to be of additional service to you. Please feel free to contact us if you have any questions or concerns.

Respectfully Submitted,

**Quality Geo NW, PLLC**

**Luke Preston McCann, L.E.G.**  
Principal Licensed Engineering Geologist

**Jason Cross, G.I.T.**  
Staff Geologist

# PHASE 1 ENVIRONMENTAL SITE ASSESSMENT

MCCLANAHAN VILLAGE  
PARCEL # 11828320203  
MULLEN RD SE  
LACEY, WA 98503

**Client: Housing Authority of Thurston County** c/o:  
Attn: Tom Rawson  
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9/30/2025

QG Project # QG25-137

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# 1.0 EXECUTIVE SUMMARY

Quality Geo NW, PLLC (QG) has performed a Phase 1 Environmental Site Assessment of the subject property located on Mullen Rd, Lacey, WA, at parcel 11828320203 per the Thurston County Assessor. The client has requested a Phase 1 Environmental Site Assessment be conducted for the subject property as part of due diligence in advance of construction and development of the site. The study area in full is approximately 5.3 acres in size consisting of a triangular shaped parcel. Records from the city of Lacey and Thurston County Assessor do not retrieve entries earlier than 2006, however historic aerial photography from 1941 to 2025 suggests that the property was previously undeveloped. The site is presently undeveloped and clear of any buildings.

This assessment was executed in order to identify recognized environmental conditions, conducted in accordance with ASTM E1527-21, and includes the following elements as defined in this recognized standard: a site reconnaissance visit, interviews with relevant personnel, historical records review, a radius search, consultation of physical setting sources such as aerial photographs, topographic maps, and geologic maps, and review of available government records. The environmental professional(s) that conducted this assessment are Licensed in Washington State as Geologists, Engineering Geologists, or Professional Engineers as specified in 312.10 of 40 CFR 312.

Environmentally regulated sites in the vicinity of the subject property identified by Environmental Database (ERIS) Radius Search and review of the Washington State Department of Ecology Facility/Site Database are interpreted to be of a type, distance and/or elevation from the site which does not present an obvious risk to site environmental conditions. Therefore, QG does not consider the sites identified during records review and radius search to pose a significant risk of past or present recognized environmental condition to the subject property. Additional background research and interviews performed for sites listed with environmental regulatory databases in the close vicinity of the site also did not reveal a tangible risk to the subject property. No further inquiry appears to be warranted for the site's history and surrounding site conditions.

Based on a cursory review of readily available information from the Department of Ecology it was confirmed that state listed hazardous sites that are of a distance or condition that does not currently pose any environmental threat to the subject property.

The subject property is in an area of residential housing. The site is currently unused. No additional site uses or improvements are known. No observed occurrences of environmental concern were noted during visual site reconnaissance of the site. QG has not yet received a response from a knowledgeable person about the site. This report will be updated if the information provided in the interview is different from available public information and site observations. It is the opinion of

QG that any conditions described herein are of a size, nature, and extent to be interpreted as *de minimis* site conditions considering the known history of the subject property.

Based on the results of this Phase 1 ESA, QG does not consider current conditions or historic use of the site and its vicinity to pose an obvious risk of an environmental condition. This assessment has revealed *no evidence of recognized environmental conditions* in association with the subject property. Therefore, no further inquiry is recommended at this time.

## 2.0 INTRODUCTION

### 2.1 PURPOSE AND SCOPE

The purpose of this report is to conduct all appropriate inquiry into recognized environmental conditions of the subject property according to accepted standards identified in ASTM E 1527-21 and to qualify the user of this report to meet one of the requirements needed for the innocent landowner defense provided under CERCLA. Per Section 3.2.78 of the ASTM standard a “recognized environmental condition” (REC) is defined as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into the structures on the property or into the ground, groundwater, or surface water of the property, excluding *de minimis* conditions. A “controlled recognized environmental condition” (CREC) is defined as a recognized environmental condition resulting from a past release which has been addressed to the satisfaction of applicable regulatory agencies, however contamination remains in place subject to required controls (e.g. property use restrictions, engineering controls). Whereas a “historical recognized environmental condition” (HREC) is defined as a past environmental condition resulting from a release which was subsequently addressed and no longer requiring controls (e.g. after successful remediation with no further regulation required). Per ASTM E 1527-21 guidelines, an HREC may be considered a *de minimis* condition as applicable, and does not represent a present-day REC.

The scope of services provided in this environmental site assessment consists of the following:

- **Site reconnaissance** includes a visual inspection of the property and any structures found on the property, limited to exterior and interior areas that are readily accessible. The site reconnaissance also includes visual and physical observations of adjoining properties. Information concerning current and past uses of the property and adjoining property was collected as relevant to recognized environmental conditions.
- **Records review** of federal, state and local sources that contain information about hazardous substances and underground storage tanks. This also includes a title history review.
- **Interviews** of the owner, key site manager, and applicable occupants of the property as well as relevant local government officials.
- **Map and aerial photo review** of the property and adjoining properties to characterize the geologic, hydrogeologic, and topographic conditions of the subject property in addition to its present and past uses.

- **Report preparation** that presents the environmental conditions encountered, opinions on site environmental conditions, and conclusions and recommendations for further investigation.

Users of this report are cautioned that local, state, and federal regulations may require additional obligations outside the scope of this report.

## **2.2 SPECIAL TERMS AND CONDITIONS**

This assessment was executed in accordance with ASTM E 1527-21, “Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process”. A Phase 1 ESA is site and time specific. It is applicable only to the parcel(s) identified herein for the given timing of the assessment. The findings and conclusions about the environmental conditions of the project site represent probabilities, not scientific certainties, based on the professional judgment of the environmental inspector. Without actual subsurface or surface soil and water sampling, which is outside the scope of this assessment, QG presents the most likely environmental conditions of the property based on the available “eyes-only” and “ears-only” data. Future investigations may identify environmental conditions not recognized by this report if new information, technology, analytical techniques, or other factors become available. Our investigation reduces, but does not eliminate, uncertainty regarding recognized environmental conditions. The appropriate inquiry used in conducting this assessment was not exhaustive. However, a reasonable balance was achieved between the cost/time demands of information gathering and the need to reduce the uncertainty of environmental conditions.

## **2.3 CERTIFICATION AND STATEMENT OF LIMITING CONDITIONS**

The text contained in Section 2.3 “Certification and Statement of Limiting Conditions” is credited to the Environmental Assessment Association.

*Certification:* The Environmental Inspector certifies to the buyer, seller and/or lender in a transaction as named in the inspection report “Principal Parties”; and the Inspector and the Principal Parties agree that:

- The Environmental Inspector has no present or contemplated future (a) partnership with Principal Parties nor (b) an interest in the property inspected which could adversely affect the Inspector’s ability to perform an objective inspection; and neither the employment of the inspector to conduct the inspection, nor the compensation for it, is contingent on the results of the inspection.



- The Environmental Inspector has no personal interest in or bias with respect to the subject matter of the inspection report or any parties who may be part of a financial transaction involving the property. The conclusions and recommendations of the report are not based in whole or in part upon the race, color, creed, sex or national origin of any of the Principal Parties.
- The Environmental Inspector has personally inspected the property, both inside and out and has made visual inspection of the adjacent property, to the extent possible by readily available access. The inspection does not include the removal of any soil, water, or air samples, the moving of furniture or fixtures, or any type of inspection that would require extraordinary effort to access.
- All contingent and limiting conditions are contained herein (imposed by the terms of the inspection assignment or by the undersigned affecting the conclusions and recommendations contained in the report).
- This Environmental Inspection report has been made in conformity with and is subject to the requirements of the Code of Professional Ethics of the Environmental Assessment Association.
- All opinions, conclusions and recommendations concerning the inspected property that are set forth in the inspection report were prepared by the Environmental Inspector whose signature appears on the report. No change of any item in the report shall be made by anyone other than the Inspector, and the Inspector shall have no responsibility for any such unauthorized changes.

*Contingent and Limiting Conditions:* The certification of the Environmental Inspector appearing in the environmental inspection report is subject to the following conditions and to such other specific and limiting conditions as are set forth by the Inspector in the report.

- The Inspector assumes no responsibility for matters of a legal nature affecting the property inspected or the title thereto. The property is inspected assuming responsible ownership.
- Any sketch appearing in or attached to the inspection report, or any statement of dimensions, capacities, quantities, or distances, are approximate and are included to assist the reader in visualizing the property. The inspector has made no survey of the property.
- The Inspector is not required to give testimony or appear in court because of having made the inspection with reference to the property in question unless arrangements have been previously made.

- This report is not intended to have any direct effect on the value of the property inspected but simply to provide a visual Environmental Assessment solely for the benefit of the Principal Parties.
- The Inspector assumes that there are no hidden, unapparent, or latent conditions or defects in or of the property, subsoil, or structures, other than those noted on the inspection report or any addendum to the report that the Inspector has included. The Inspector assumes no responsibility for such conditions or for the inspection, engineering or repair which might be required to discover or correct such factors.
- The information, estimates, and opinions furnished to the Inspector, and contained in the report were obtained from sources considered reliable and believed to be true and correct. However, the Inspector has made no independent investigation into such matters and undertakes no responsibility for the accuracy of such items.
- The Inspector makes the Inspection and Inspection Report solely for the benefit and personal use of the Principal Parties. Disclosure of the contents of the Inspection Report is governed by the Bylaws and Regulations of the Environmental Assessment Association. No disclosure may be made of the Inspection Report without the prior written consent of the Inspector and the Inspector undertakes no responsibility for harm or damages to any party other than the Principal Parties.
- Neither the Inspection Report, any part thereof, nor any copy of the same (including conclusions or recommendations, the identity of the Inspector, professional designation, reference to any professional organization, or the firm with which the Inspector is connected), shall be used for any purposes by anyone but the Principal Parties. The report shall not be conveyed by anyone to the public through advertising, public relations, news, sales, or other media, without the prior written consent and approval of the Inspector.

## **2.4 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS CONDUCTING THIS REPORT**

In order to provide qualifications for our Environmental Professionals as set forth in 40 CFR 312.21(d): “We declare that, to the best of our knowledge and belief, we meet the definition of *Environmental Professional* as defined in 312.10 of 40 CFR 312” and “We have the specified qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.” The environmental professional conducting this report is either: Licensed by the State of Washington

as a Professional Engineer, Geologist; or is conducting limited portions of the following Phase 1 Environmental Site Assessment process under the direct supervision of a Professional Engineer or Geologist Licensed by the State of Washington, as per section 312.10 (1)(i) and (5) of 40 CFR 312.

## 3.0 SITE DESCRIPTION

### 3.1 LOCATION AND LEGAL DESCRIPTION

The subject property is located on Mullen Rd SE, Lacey, WA, and comprises of the 5.3-acre parcel 11828320203, as listed by Thurston County Assessor (See Location Map, Section 10.1). The project site is planned for development of approximately 36 cottage style homes, 24 two story homes, and associated site developments within the presently undeveloped parcel. The property is located on Mullen Rd SE, Lacey, WA across the street from Komachin Middle School's track and field, and is adjacent to the Temple Baptist Church.

The legal descriptions of the current parcel in full are as follows:

Section 28 Township 18 Range 1W Quarter SW SW DAF: COM SW COR SEC 28 THENCE N01-38-58E 1319.22F TO NORTH LINE SW SW, THENCE S87-59-28E 660.01F TO EAST LINE SW SW, THENCE S01-38-58W 108.85F TO X S

### 3.2 SITE AND VICINITY PHYSICAL CHARACTERISTICS

#### 3.2.1 *Geologic Summary*

QG reviewed available map publications to assess known geologic conditions and hazards present at the site location. The Washington Geologic Information Portal (WGIP), maintained by the Department of Natural Resources Division of Geology and Earth Resources, provides 1:24,000-scale geologic mapping of the region. Geology of the site location and vicinity consists of Pleistocene continental glacial till (Qgt). The Qgt deposits are described as, "Unsorted and highly compacted mixture of clay, silt, sand, and gravel deposited directly by glacier ice; gray where fresh and light yellowish brown where oxidized; very low permeability."

The WGIP Map also offers layers of mapped geohazard conditions within the state. According to the regional-scale interactive map, no known geohazards are mapped for the site.

The United States Department of Agriculture portal (USDA) provides a soil mapping of the region. The soils are mapped as Indianola loamy sand (46) for most of the site, and Yelm fine sandy loam (126) in the southwest portion of the parcel. Indianola loamy sand formed as terraces, eskers, and kames derived from sandy glacial outwash. These soils are described as slightly decomposed plant material from 0 to 1 inch, loamy sand from 1 to 17 inches, and sand from 17 to 60 inches. Depth to restrictive feature is more than 80 inches. Capacity of most limiting layer to transmit water (ksat) is listed as high to very high (5.95 to 99.90 in/hr). Depth to water table is listed as more than 80 inches. Yelm fine sandy loam formed as outwash terraces derived from glacial outwash. These soils are described as fine sandy loam from 0 to 46 inches and loamy sand from 46 to 60 inches.

Depth to restrictive feature is more than 80 inches. Capacity of most limiting layer to transmit water (ksat) is listed as high (1.98 to 5.95 in/hr). Depth to water table is listed as 18 to 36 inches.

### ***3.2.2 Hydrogeologic Summary***

A groundwater survey was outside the scope of this report. Hydrogeologic conditions for the subject property were inferred from well logs obtained on the Washington State Department of Ecology website, available geologic and topographic maps, and regional well log data. The groundwater table is reported to exist at depths approximately 46 feet beneath the surface, based on nearby well logs made publicly available by the WA Department of Ecology.

Present day topographic profiles of the surrounding area generally exhibit similar elevations to the subject property. Local variations may exist as groundwater flow may vary similarly to topography from site to site. Also, both the elevation of the water table and direction of groundwater movement can vary according to seasonal weather conditions.

No active surface water features are present on site. In the vicinity, Chambers Lake is 3500 feet to the northwest, Smith Lake is 4600 feet to the southwest, Southwick Lake is 4200 feet to the southeast, and Hicks lake is 5000 feet to the northeast.

## **3.3 SITE DESCRIPTION**

### ***3.3.1 Public Utilities***

According to available information and site observations, there are no public utilities on site. No decommissioned drinking water wells or active wells are known to be present on site.

### ***3.3.2 Roads***

Mullen Rd SE runs along the northeast boundary of the parcel. Despite the road running along the parcel boundary, there is currently no vehicle access to the parcel.

### ***3.3.3 Surface Conditions***

The project site consists of an undeveloped parcel that is triangular in shape along Mullen Rd SE. the project site is on a flat, forested section of land. The parcel is located roughly across Mullen Rd SE from the nearby Komachin Middle School Track and Field. To the east and south are residential homes in neighborhoods. To the west are the Temple Baptist Church and the New Horizon Christian Church. To the north and northeast is Komachin Middle School. The project site is currently well vegetated with a variety of plants, including trees both young and mature, bushes, shrubs, ferns, and blackberries. No significant debris piles were seen on site and in general the conditions appeared tidy and well kept. No spills or leaks were observed on site.

### **3.3.4 Building Conditions**

There are no permanent or temporary structures that exist on this site or have been known to exist on site. No history of storing chemicals or materials within any structures is known for this site.

## **3.4 USES OF SUBJECT PROPERTY AND ADJOINING / SURROUNDING PROPERTIES**

### **3.4.1 Current Use of Site**

The parcel is currently undeveloped and unoccupied. It is ungated and is only accessible from the sidewalk along Mullen Rd SE and has no vehicle access.

### **3.4.2 Past Use of Site**

QG performed a review of available site and area documentation in conjunction with interviews with available knowledgeable parties regarding the site and its historical usage. QG also used a search of the chain of title for the subject property, a review of available aerial photography, and the results of the City Directory searches, to evaluate past uses of the subject property. The site location is within the fire insurance map coverage.

Historical records and documents from the county assessor do not indicate any past uses of the study area in question. These records revealed parcel information from 2001 to the present. Historic aerial photography reveals that the site has not had any prior development of structures on the site as of 1941. The property was not found on any historic fire insurance maps.

No other specifics of the prior site uses are known, except as noted herein as information provided by knowledgeable parties contacted within the scope of this assessment. No other historical information on site occupancy or usage conditions was available from due diligence research performed under the scope of this study in accordance with Phase 1 ESA practices.

### **3.4.3 Current and Past Use of Adjoining Properties**

Current uses for the adjoining properties include the following:

- To the north: Mullen Rd SE and presently developed parcel 11828320200; containing a portion of Komachin Middle School.
- To the west: Parcel 11828330100; Temple Baptist Church and parcel 11828330500; a presently undeveloped parcel.
- To the east: Mullen Rd SE and parcel 75540000100; a single-family residence, parcel 75540000000; a presently undeveloped parcel, parcel 11828320200.

- To the south: Parcels 75540000800, 75540000700, 75540000600, 75540000500, 75540000400, 75540000300, 75540000200; single-family residence and parcel 75540000000; a presently undeveloped parcel.

Past uses of adjoining properties include the following:

Past uses of the adjoining properties could not be deduced solely based on county records available through Thurston County tax records. Historical imagery from 1941, 1969, 1980-1982, 1990, 2002, 2003, 2005, 2006, 2009, 2011, 2013, and 2015-2025 were used to understand potential past uses of these sites. Neighboring parcels were unable to be found on any fire insurance maps. QG was also able to successfully contact authoritative sources.

- To the north: According to imagery and Thurston County Assessor, the parcel north of the site was developed for Komachin Middle School in 1991. According to imagery, Mullen Rd SE was constructed sometime between September 2009 and August 2011.
- To the west: According to Thurston County Assessor, the parcel containing the Temple Baptist Church west of the site was first developed in 1985. Aerial imagery for the parcel shows structures as early as 1969. According to imagery and Thurston County Assessor, the undeveloped parcel to the west has never been developed.
- To the east: According to imagery and Thurston County Assessor, the parcels east of the site were developed at the same time as part of the construction of a neighborhood in 1990. According to imagery, Mullen Rd SE was constructed sometime between September 2009 and August 2011.
- To the south: According to imagery and Thurston County Assessor, the parcels south of the site were developed at the same time as part of the construction of a neighborhood in 1990.

#### **3.4.4 Surrounding Area**

Aerial photographs from 1941 to the present indicate that the surrounding area was developed generally with residential properties along Mullen Road SE and the nearby College Street SE. Imagery and historic fire insurance maps indicate that site uses have historically been residential.

### **3.5 SITE DOCUMENTS**

Documents relating to the site development specific to the subject property were queried via both the city and County centralized public records offices, for any records pertaining to site environmental conditions, public health records, fire department records, historical events, presence of known historic PCBs, and USTs.

According to public records search, the site has had no significant environmental interactions, and there were no relevant records recovered. Available online documents about the property were reviewed, and did not reveal any results.

No historical documents associated with the subject site were discovered within this assessment relevant to be recognized environmental conditions at the site. The Phase 1 ESA research did not uncover any site documents directly relating to or providing details on any potential past uses of the site other than that noted above.

### **3.6 ENVIRONMENTAL LIENS**

The user of this report did not report or identify any environmental liens associated with the subject property. No environmental liens were found during our records review for this site.

### **3.7 USER PROVIDED INFORMATION**

The following summarized information was provided by the user of this Phase 1 ESA in response to questions regarding knowledge of present and past site use on QG's User Questionnaire.

#### ***3.7.1 Reason for Conducting Phase 1 ESA***

The user did not specify a reason for conducting the Phase 1 ESA.

#### ***3.7.2 Specialized Knowledge***

The user did not cite any specialized knowledge of the site's history or present status relevant to environmental conditions or present and past uses.

#### ***3.7.3 Common Knowledge***

The user did not cite any common knowledge of the site's history or present status relevant to environmental conditions or present and past uses.

#### ***3.7.4 Presence or Likely Presence of Contamination***

The user was not aware of any obvious indicators suggesting the presence or likely presence of contamination on the property or bordering areas. They were not aware of a reduction in property value due to known or suspected environmental conditions.

#### ***3.7.5 Site Documents***

The user supplied a Phase 1 ESA Report completed in 2006 of three parcels, including the project site of this report. This report concluded that a Phase 2 ESA Report was unnecessary for the three parcels in that report.



## 4.0 ENVIRONMENTAL DATA RECORDS REVIEW

### 4.1 STANDARD ENVIRONMENTAL RECORD SOURCES, FEDERAL AND STATE

Results of standard environmental records review are presented in Table 1. Explanations of sources follow the table and are detailed in the Radius Search, provided by Environmental Risk Information Services (ERIS), found in the appendix. Absence from any of the lists below does not necessarily mean that the project site is free of hazardous substances or petroleum products. ERIS has performed the radius search in accordance with ASTM Standard E 1527-13.

**Table 1. Summary of ERIS Radius Search Findings**

Source	Code	Search Radius (mi)	Identified Sites
Federal NPL Site List	NPL / Delisted NPL	1	0
Federal CERCLIS List	CERCLIS	0.5	0
	CERCLIS NFRAP	0.5	0
Federal RCRA Databases	RCRA C & TSD (BRS)	0.5	0
	RCRA-LQG	0.25	0
	RCRA-SQG	0.25	0
	RCRA-VSQG	0.25	0
	RCRA NonGen / NLR	0.25	0
Hazardous Sites List	HSL	1	0
State CERCLIS	CSCSL	1	0
	CSCSL NFA	0.5	0
Federal CERCLIS NFRAP site list	SEMS ARCHIVE	0.5	0
State landfill/solid waste disposal site lists	SWF/LF	0.5	0
State leaking storage tank lists	LUST	0.5	0
State registered storage tank lists	UST	0.25	0
State voluntary cleanup sites	VCP	0.5	0
	ICR	0.5	0
Local list of landfill/solid waste/recycling disposal sites	SWRCY (SWF/LF)	0.5	0
State Local lists of tracked sites & hazardous waste/suspected contaminated sites	FSD / ALLSITES	0.5	14
	PFAS CONF-SUSP	0.5	0
	SPILLS	0.125	3
	ERTS	0.125	2
	DELISTED SHWS	1	0
	TIER 2	0.125	0

Other ascertainable records	AST SPL PREV	0.25	0
	FED BROWNFIELDS	0.5	0
	BROWNFIELDS	0.5	0
	FINDS/FRS	PO	0
	ERNS	PO	0
	INST	0.5	1
	DELISTED LST	0.5	0
	ALT FUELS	0.25	0
	LST HOT	0.5	0
	MRDS	1	0

#### 4.1.1 Discussion of Records Search Results

The Radius Search identified a total of 19 database entries listed in 34 environmental databases within a 1.0-mile radius of the subject property. Examples of ASTM Specific Target records\* include:

- CERCLIS Comprehensive Environmental Response, Compensation and Liability Information System:** Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites in which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.
- CERCLIS NFRAP No Further Remedial Action Planned:** An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.
- HSL Hazardous Sites List:** Washington State Department of Ecology (DEC) records of sites that have been assessed and ranked using the Washington Ranking Method (WARM score) - a number between 1 and 5, where a score of 1 represents the highest level of risk and 5 the lowest. Some factors that enter into site hazard ranking include: the amount and

type of contaminants present; how easily contaminants could come into contact with people and the environment; and the level of public concern. This database is state equivalent NPL.

- **CSCSL *Confirmed and Suspected Contaminated Sites List*:** This list of Confirmed and Suspected Contaminated Sites is made available by the Washington State Department of Ecology (DEC). The listing includes sites being cleaned up, waiting to be cleaned up, or that need more investigation. Most contaminated sites are handled by the DEC's Toxics Cleanup Program and are cleaned up under Washington's environmental cleanup law, the Model Toxics Control Act (MTCA). Property owners may clean up sites independently or under DEC supervision; the DEC can also clean up sites. This database is state equivalent CERCLIS.
- **SEMS-ARCHIVE *List 8R Archive Sites*:** The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.
- **LUST *Leaking Underground Storage Tank*:** Washington Department of Ecology compilation of sites that are known to have leaking underground storage tanks. An underground storage tank is defined as any tank, including underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more below the ground surface.
- **VCP *Voluntary Cleanup Program Sites*:** Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.
- **ICR *Independent Cleanup Reports*:** These are sites where remedial action reports have been received by the Department of Ecology, but actions have been conducted without department oversight.
- **ALLSITES / FSD *Facility/Site Identification System*:** Facilities identified as sites of interest by the Department of Ecology.
- **CSCSL NFA / *NFA No Further Action Sites Lists*:** Sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination.

- **SPILLS *Spill Incidents Sites*:** List of spills and/or releases reported to the Washington Department of Ecology (DEC).
- **ERTS *Environmental Report Tracking System*:** A list of incidents from the Environmental Report Tracking System (ERTS), used by various programs within the Washington Department of Ecology (DEC) to track incidents and activities. This list is made available by the Washington Department of Ecology (DEC).
- **DELISTED SHWS *Delisted Confirmed and Suspected Contaminated Sites*:** This database contains a list of Confirmed & Suspected Contaminated Sites that were removed from the Washington State Department of Ecology (DEC).
- **FED BROWNFIELDS *The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database*:** Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.
- **BROWNFIELDS *Program*:** List of Brownfields sites made available by the Washington Department of Ecology (DEC). Brownfield sites are abandoned or underused properties where potential liability due to environmental contamination and cleanup costs complicate re-development efforts.
- **INST *Environmental Covenants Institutional Controls*:** List of sites that have institutional controls or environmental covenants (64.70 RCW Uniform Environmental Covenants Act) made available by the State of Washington Department of Ecology. Institutional controls are administrative or legal measures used to prevent activities that may compromise the integrity of a cleanup action. They are meant to prevent exposure to contamination remaining on site. Institutional controls may include environmental covenants (also known as 'deed restrictions'), zoning restrictions, public health advisories, or other administrative tools. The most common institutional control is an environmental covenant. Environmental covenants are legal recorded documents that typically limit certain uses of the property.

- **DELISTED LST *Delisted Leaking Storage Tank*:** List of leaking storage tanks made available by the Washington Department of Ecology (DEC). A record would be removed if it violated the Facility Oil Handling Standards. This list contains all the records that been removed from the storage tank list.
- **LST HOT *Heating Oil Technical Assistance Program*:** Within the Pollution Liability Insurance Agency's (PLIA) various programs, the Heating Oil Technical Assistance Program (HOTAP) provides assistance to owners and operators of active and abandoned heating oil tanks if there is a suspected release or contamination. PLIA provides services including: written opinions, observations of testing, site assessments, and reviews of the results of reports and other appropriate activities. Information in some records has been redacted by the Pollution Liability Insurance Agency under Washington State Legislature RCW 70.149.080. As of March 4, 2022 the PLIA stopped maintaining this list.
- **MRDS *Mineral Resource Data System*:** The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

*\*Other database sites and their descriptions can be referenced in the attached Radius Report from ERIS.*

No additional notable or questionable sites were discovered. No sites in the property vicinity were identified as Unlocatable.

The following sites were found to be within a relevant (1/8<sup>th</sup> mile) proximity to the site (or within the site).

- **3871 Stikes Drive:** [1][2][3] Listed within ERTS and SPILLS database. Incident ID: 103231 & 103285; A caller reported that a person on the property was power washing diesel residue from the soil into the storm drain. Diesel residue was from treated wooden shakes that leached off the roof and onto the soil. This incident dates to April 1996 and no

further action was recommended. This incident is not anticipated to be a present concern to the subject project site.

- **Komachin Middle School Modernization (3650 College St SE):** [4] Listed within ALL SITES database. Interaction ID: 153403 & 140906; No written description is provided for these incidents, but the interaction and program name descriptions indicate that there were water quality issues in relation to the construction to modernize Komachin Middle School. Two incidents of this type occurred; one dated from 2021-2023 and another in 2024. As the incident is a construction related water quality issue, this is not anticipated to be a present concern to the subject project site.
- **Temple Baptist Church Lacey (3806 College St SE):** [5] Listed within ALL SITES database. Interaction ID: 104763; No written description is provided for this incident, but the interaction and program name descriptions indicate that there was a water quality issue in relation to the construction occurring on the property. This incident is dated from 2013-2014. As the incident is a construction related water quality issue, this is not anticipated to be a present concern to the subject project site.

The following sites were found to be outside the relevant (1/8<sup>th</sup> mile) proximity to the site, but were noted to be on the HSL list and were of a nature considered to be questionable needing further consideration.

- **(No sites within 1 mile match this category)**

Listed below are other cleanup sites included in the HSL database. These sites are reported to exist at greater distances from the subject site and appear generally disconnected from the subject site as they are located across the bay. Due to the proximity of the subject site, these sites are not anticipated to be a present concern.

- **(No sites within 1 mile match this category)**

QG does not consider the sites identified during our records review and radius search to pose an obvious risk or past or present recognized environmental condition to the subject property. Environmentally regulated sites in the vicinity of the subject property, including those noted above, are interpreted to be of a type, distance, and/or elevation from the site which does not present an obvious risk to site environmental conditions and do not call for further inquiry.

## **4.2 Environmental Agency Records Requests**

### ***4.2.1 Thurston County Health Department Records Request***

The Thurston County centralized public records offices were queried by Public Records Request for information on file for the subject property relevant to present or past site interactions and

known or suspected environmental conditions. At this time, the County has not yet responded to this request. If the County response for this site is different than the publicly available information and site observations, this report will be revised.

#### ***4.2.2 Washington Department of Ecology Records***

Current wait times for records requests from the department of ecology are from 6 to 8 weeks, with frequent extensions, which is well outside the scope of time allotted for a standard Phase 1 ESA. The results of historic and environmental database records review, and knowledgeable party interviews, did NOT warrant a formal records request on the property via the Washington State Department of Ecology at this time.

#### ***4.2.3 Title History***

The relevant title history for the subject parcels was accessed via Thurston County Assessor online property records search. See Table 2 of Section 7.0 in this report for the tabular results of this title review. A records review of Parcel # 11828320203 accessed via the Thurston County Assessor's online title search yielded no additional information.

Records accessed via the County Assessor's online document search show relevant sale and exchange information, as summarized in Table 2.

We understand from our document review that the parcel had been in the ownership of North Thurston School District #3 prior to 2006. In 2006, the land was purchased by LOTT Clean Water Alliance. In 2025, ownership was transferred to the City of Lacey.

No other historic title information was readily available within the scope of this investigation. No further attempt was made to research prior site ownership, as the noted records appear to predate initial site and vicinity development activities, excluding residential occupancy.



## **5.0 SITE RECONNAISSANCE**

### **5.1 METHODOLOGY AND LIMITING CONDITIONS**

Site reconnaissance was performed on September 22nd, 2025, by an environmental professional representative of QG in accordance with ASTM E 1527-21 guidelines. Weather conditions at the time of the visit were partially cloudy with temperatures in the low 70°F range. Thick vegetation provided significant limiting factors in terms of access and visibility during exterior site reconnaissance. The subject property was traversed on foot, observed, and photographed. Bordering areas and neighboring sites were observed from the perimeter of the subject property and adjacent publicly accessible locations.

### **5.2 GENERAL SITE SETTING**

Observations during site reconnaissance confirmed the use of the immediate site vicinity, as well as the lack of recent onsite activities. Visible conditions along the boundaries of the property and surrounding area were consistent with reviewed physical setting sources including recent aerial photos.

### **5.3 EXTERIOR OBSERVATIONS**

The site is accessible by the sidewalk along Mullen Rd SE and is ungated, although there is no vehicle access. The entire parcel was covered by thick vegetation at the time of the site visit. There are no buildings or facilities on site.

No active water features were within the boundary of the site or nearby parcels. No surface water features were observed on site, or within the immediate vicinity of the parcel.

There were no significant stockpiles of debris on site, only scatterings of litter along the edge of the NE parcel boundary were observed. Scattered litter is likely from passing vehicles and pedestrians of Mullen Rd SE. No indications of recent or past disposal of potentially hazardous waste were apparent. There were no pits, ponds, or lagoons on site. No indications of underground storage tanks were observed.

The site was covered by thick vegetation at the time of the site visit. Vegetation on site consists of trees both young and mature, bushes, shrubs, ferns, and blackberries. It is difficult to traverse the site on foot due to the vegetation. During QG's site exploration, an excavator was used to clear a path through the shrubs as part of the accompanying geotechnical investigation. No spills, large stains, or conspicuous stressed vegetation.

No evidence of current or historical buildings was observed.



#### **5.4 INTERIOR OBSERVATIONS**

There are no structures on site for interior study at this time.

## 6.0 INTERVIEWS

### 6.1 Employee with Previous Property Owner

An employee for the previous property owner, LOTT Clean Water Alliance, was requested for comment and interview via questionnaire to discuss known current and past site use and assist in identifying any known or potential environmental conditions on the subject property by the Client. At the time of this report, this person has not replied to the request for interview. If the interview response is different than publicly available information and site observations, this report will be revised.

### 6.2 LOCAL KNOWLEDGEABLE OFFICIALS

#### 6.2.1 *Department of Ecology Project Manager*

Current findings did not warrant the contacting of WA Department of Ecology (DoE) at this time. However, an inquiry was still made to compare the DoE's information to the publicly available information and site observations. At the time of this report, the DoE has not replied to the inquiry. If the inquiry response is different than publicly available information and site observations, this report will be revised.

### 6.3 Interviews

Other than the documentation that was acquired from public records requests and supplemental conversations as noted above, other local officials were not contacted or did not have additional pertinent site information. The results of historic and environmental database records review and site reconnaissance for the subject property did not appear to warrant any further inquiry in terms of likely available information within the scope and timeframe of this Phase 1 ESA.

## 7.0 TITLE HISTORY AND CHAIN OF TITLE

Below are the tabulated results of property ownership and exchange review. Records are included as listed with Thurston County Assessor and Auditor public records.

**Table 2. Parcel # 11828320203; Mullen Rd SE, Lacey, WA**

<b>Sale Date</b>	<b>Excise #</b>	<b>Grantor</b>	<b>Grantee</b>
6/25/2025	E045412	LOTT CLEAN WATER ALLIANCE	CITY OF LACEY
12/6/2006	359022	NORTH THURSTON SCHOOL DIST NO 3	LOTT CLEAN WATER ALLIANCE

## 8.0 OPINIONS OF SIGNIFICANT FINDINGS

Environmentally regulated sites in the vicinity of the subject property identified by the ERIS Radius Search and review of the Washington State Department of Ecology Facility/Site Database are interpreted to be of a type, distance and/or elevation from the site which does not present an obvious risk to site environmental conditions. Therefore, QG does not consider the sites identified during our records review and radius search to pose a significant risk of past or present recognized environmental conditions to the subject property.

QG performed additional public information review and interview inquiry on select listed sites in relatively close proximity to the subject property (within 1/8 miles). In addition to common facility index system listings (ALLSITES, CSCSL, etc.), key sites in this reduced radius were listed in databases aforementioned in this report. It is our opinion that the sites are of condition and distance from the subject site to pose no tangible risk. Other sites appear to be of a benign nature. We conducted a cursory document review to confirm these findings. In our opinion, our additional inquiry of the selected sites confirms they pose no obvious risk to subject property environmental conditions, and no further work is warranted outside the scope of this Phase 1 ESA.

QG does not consider present or historic use of the property area to pose an obvious risk of a recognized environmental condition to the subject site. No other site uses, or prior improvements are known. No occurrences or potential evidence of environmental conditions were noted during visual site reconnaissance, and observations of boundary areas confirmed adjacent site uses with no obvious environmental risks present. No indications of past environmental risks or site uses/events of concern were identified from interviews or records inquiries. It is the opinion of QG that any conditions described herein are of a size, nature, and extent to be interpreted as *de minimus* site conditions considering the known long-term use and present condition of the subject property.

## **9.0 CONCLUSIONS AND RECOMMENDATIONS**

We have performed a Phase 1 Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 for the subject property located on Mullen Rd SE, Lacey, WA, parcel number 11828320203. This study was performed in consideration of future development of the subject parcel by the User of this study. Any exceptions to, or deletions from, this practice are described in Section 2 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property. Based on the results and opinions documented herein, and the conclusion of this assessment, no further inquiry or additional work is recommended at this time.

## 10.0 APPENDIX

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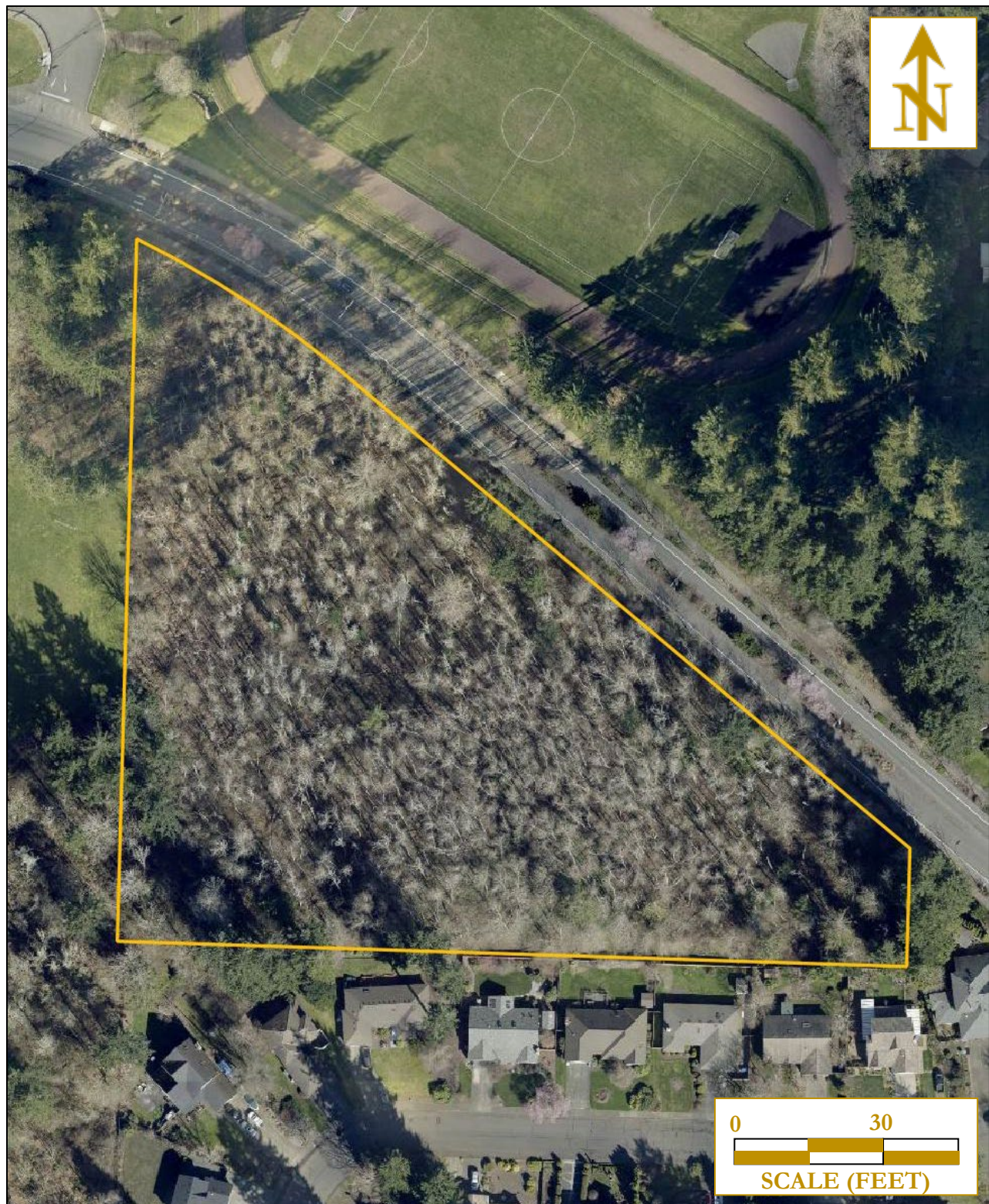
# REGION

# VICINITY

# Figure 1



## 10.2 Site Plan Aerial Photo



Quality Geo  
NW, PLLC

Site Map  
McClanahan Village ESA

Source: Thurston Co. GIS 2025  
Scale & Locations are approx.  
**Not for Construction**

**Figure 2**



## 10.3 Photographs of Site



**Photo 1.** General site conditions as viewed from the western portion of the parcel. No signs of leaks or spills on the ground or surrounding equipment on site. Camera facing east into the parcel.



**Photo 2.** General site conditions as viewed from the eastern portion of the parcel. No signs of leaks or spills on the ground or surrounding equipment on site. Camera facing southwest.





**Photo 3.** Site had occasional litter along Mullen Rd SE; amount of litter was small and does not pose a significant risk to the local environment. Photo facing north.

## **10.4 ERIS Site Radius Report**



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# DATABASE REPORT

<b>Project Property:</b>	<i>McClanahan Village Mullen Rd SE Lacey WA 98503</i>
<b>Project No:</b>	
<b>Report Type:</b>	<i>Database Report</i>
<b>Order No:</b>	<i>25090300432</i>
<b>Requested by:</b>	<i>Quality Geo NW, PLLC</i>
<b>Date Completed:</b>	<i>September 4, 2025</i>

## Environmental Risk Information Services

*A division of Glacier Media Inc.*

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# Executive Summary

## Property Information:

**Project Property:** *McClanahan Village  
Mullen Rd SE Lacey WA 98503*

**Project No:**

**Coordinates:**

**Latitude:** *47.01299549*  
**Longitude:** *-122.81953793*  
**UTM Northing:** *5,206,624.05*  
**UTM Easting:** *513,716.40*  
**UTM Zone:** *10T*

**Elevation:** *243 FT*

## Order Information:

**Order No:** *25090300432*  
**Date Requested:** *September 3, 2025*  
**Requested by:** *Quality Geo NW, PLLC*  
**Report Type:** *Database Report*

## Historicals/Products:

<b>City Directory Search</b>	<i>CD - 1 Street Search</i>
<b>ERIS Xplorer</b>	<a href="#"><i>ERIS Xplorer</i></a>
<b>Excel Add-On</b>	<i>Excel Add-On</i>
<b>Fire Insurance Maps</b>	<i>US Fire Insurance Maps</i>
<b>Physical Setting Report (PSR)</b>	<i>Physical Setting Report (PSR)</i>
<b>Topographic Map</b>	<i>Topographic Maps</i>

## Executive Summary: Report Summary

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

<b>Database</b>	<b>Searched</b>	<b>Search Radius</b>	<b>Project Property</b>	<b>Within 0.12mi</b>	<b>0.125mi to 0.25mi</b>	<b>0.25mi to 0.50mi</b>	<b>0.50mi to 1.00mi</b>	<b>Total</b>
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
<b>State</b>								
HSL	Y	1	0	0	0	0	0	0
CSCSL	Y	1	0	0	0	0	0	0
DELISTED SHWS	Y	1	0	0	0	0	0	0
CSCSL NFA	Y	0.5	0	0	0	0	-	0
SWF/LF	Y	0.5	0	0	0	0	-	0
RECYCLERS	Y	0.5	0	0	0	0	-	0
WASTE TIRE	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	0	0	-	0
LUST PTAP	Y	0.5	0	0	0	0	-	0
UST LOAN	Y	0.5	0	0	0	0	-	0
LST HOT	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
AST	Y	0.25	0	0	0	-	-	0
AST SPL PREV	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	0	0	-	-	0
INST	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
<b>Tribal</b>								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0

#### County

**No County databases were selected to be included in the search.**

#### Additional Environmental Records



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

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
POWER PLANTS	Y	0.125	0	0	-	-	-	0
HIST RISK	Y	0.125	0	0	-	-	-	0

#### State

PFAS CONF-SUSP	Y	0.5	0	0	0	0	-	0
SPILLS	Y	0.125	0	3	-	-	-	3
SPILLS WATER	Y	0.125	0	0	-	-	-	0
ALL SITES	Y	0.5	0	2	0	12	-	14
ERTS	Y	0.125	0	2	-	-	-	2
ICR	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
TIER 2	Y	0.125	0	0	-	-	-	0
CDL	Y	PO	0	-	-	-	-	0
HIST CDL	Y	PO	0	-	-	-	-	0
AIR PERMITS	Y	0.25	0	0	0	-	-	0
UIC	Y	PO	0	-	-	-	-	0

#### Tribal

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

#### County

**No County additional environmental databases were selected to be included in the search.**

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<b>Total:</b>	0	7	0	12	0	19
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\* PO – Property Only

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

# Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

## Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">1</a>	SPILLS		3871 STIKES DRIVE - LACEY LACEY WA <i>Incident ID   Incident Date:</i> 103231	ESE	0.01 / 63.31	-5	<a href="#">18</a>
<a href="#">2</a>	ERTS		3871 STIKES DRIVE - LACEY Lacey WA	ESE	0.01 / 63.43	-5	<a href="#">18</a>
<a href="#">3</a>	ERTS		3871 STIKES DRIVE, LACEY WA Lacey WA	ESE	0.03 / 146.45	-8	<a href="#">19</a>
<a href="#">3</a>	SPILLS	NULL	3871 STIKES DRIVE, LACEY WA LACEY WA <i>Incident ID   Incident Date:</i> 103285   4/27/1996	ESE	0.03 / 146.45	-8	<a href="#">21</a>
<a href="#">3</a>	SPILLS		3871 STIKES DRIVE, LACEY WA LACEY WA <i>Incident ID   Incident Date:</i> 103285	ESE	0.03 / 146.45	-8	<a href="#">21</a>
<a href="#">4</a>	ALL SITES	Komachin Middle School Modernization	3650 College St SE Lacey WA 98503	NNW	0.03 / 179.08	2	<a href="#">21</a>
<a href="#">5</a>	ALL SITES	Temple Baptist Church Lacey	3806 COLLEGE ST SE LACEY WA 98503	W	0.09 / 494.43	-1	<a href="#">22</a>
<a href="#">6</a>	ALL SITES	CITY of LACEY COLLEGE ST 1	3300 COLLEGE ST SE LACEY WA 98503	NNW	0.26 / 1,395.31	-7	<a href="#">22</a>
<a href="#">7</a>	ALL SITES	Woods Glen	4405 37th Ave SE Lacey WA 98503	W	0.28 / 1,479.37	-13	<a href="#">23</a>
<a href="#">8</a>	ALL SITES	COLLEGE PARK APARTMENTS	3307 COLLEGE ST SE LACEY WA 98509	WNW	0.28 / 1,496.38	-29	<a href="#">24</a>
<a href="#">9</a>	ALL SITES	LC LIVINGOOD TRUCKING INC	3201 COLLEGE ST SE LACEY WA 98503-3521	NW	0.30 / 1,587.15	-16	<a href="#">24</a>
<a href="#">10</a>	ALL SITES	2018 Overlay	Lacey WA 98503	NNE	0.32 / 1,711.15	-15	<a href="#">25</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev Diff (ft)</b>	<b>Page Number</b>
<a href="#"><u>11</u></a>	ALL SITES	Hogum Bay Drum	31ST ST NE OFF OF HOGUM BAY RD LACEY WA 98506	NW	0.35 / 1,839.67	-16	<a href="#"><u>25</u></a>
<a href="#"><u>12</u></a>	ALL SITES	Lakeview Meadows Lacey	4300 37th Ave SE Lacey WA 98503	W	0.37 / 1,950.66	-24	<a href="#"><u>26</u></a>
<a href="#"><u>13</u></a>	ALL SITES	Gemini Development Corp	5032 45TH AVE SE IN BARN LACEY WA 98503	SSE	0.37 / 1,962.79	-30	<a href="#"><u>26</u></a>
<a href="#"><u>14</u></a>	ALL SITES	LAKEVIEW MEADOWS	37TH AVE SE 4200 BLOCK LACEY WA 98503	E	0.39 / 2,070.09	-27	<a href="#"><u>27</u></a>
<a href="#"><u>15</u></a>	ALL SITES	THE VILLAGE AT AVONLEA 3	SWC COLLEGE ST SE & 45TH AVE SE LACEY WA 98509	SSW	0.39 / 2,073.91	6	<a href="#"><u>27</u></a>
<a href="#"><u>16</u></a>	ALL SITES	SCHILTER FARMS HOA	4205 37TH AVE SE LACEY WA 98503	W	0.44 / 2,344.53	-28	<a href="#"><u>28</u></a>
<a href="#"><u>17</u></a>	ALL SITES	Woodbrook Townhomes	3933 Ingleside Dr SE Lacey WA 98503	W	0.45 / 2,367.03	-27	<a href="#"><u>29</u></a>

## Executive Summary: Summary by Data Source

### Non Standard

#### State

#### SPILLS - Spills Incidents Sites

A search of the SPILLS database, dated Jun 17, 2025 has found that there are 3 SPILLS site(s) within approximately 0.12miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	3871 STIKES DRIVE - LACEY LACEY WA	ESE	0.01 / 63.31	<a href="#">1</a>
	<i>Incident ID   Incident Date: 103231  </i>			
	3871 STIKES DRIVE, LACEY WA LACEY WA	ESE	0.03 / 146.45	<a href="#">3</a>
	<i>Incident ID   Incident Date: 103285  </i>			
NULL	3871 STIKES DRIVE, LACEY WA LACEY WA	ESE	0.03 / 146.45	<a href="#">3</a>
	<i>Incident ID   Incident Date: 103285   4/27/1996</i>			

#### ALL SITES - Facility/Site Identification System

A search of the ALL SITES database, dated Jul 24, 2024 has found that there are 14 ALL SITES site(s) within approximately 0.50miles of the project property.

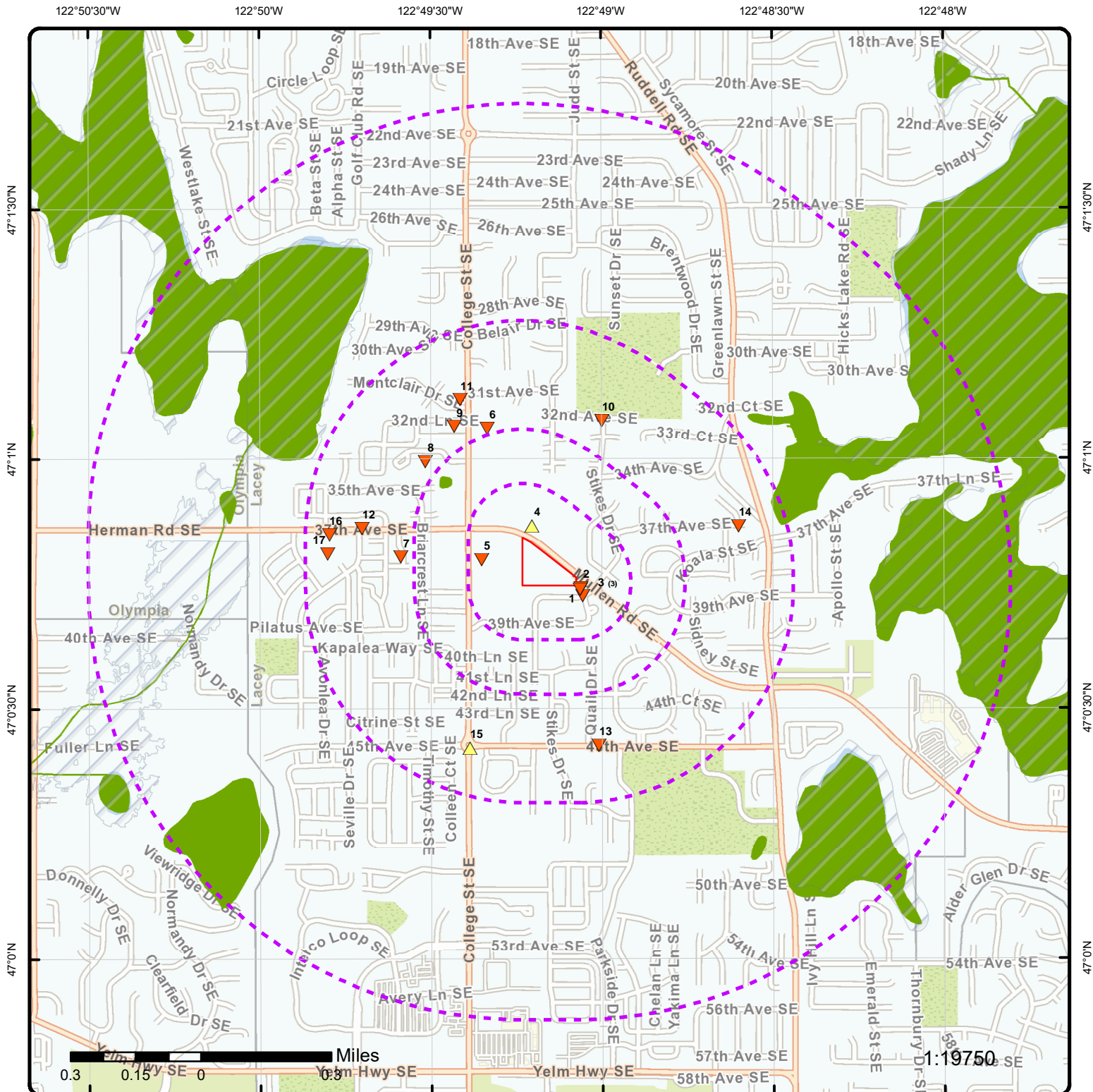
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Komachin Middle School Modernization	3650 College St SE Lacey WA 98503	NNW	0.03 / 179.08	<a href="#">4</a>
THE VILLAGE AT AVONLEA 3	SWC COLLEGE ST SE & 45TH AVE SE LACEY WA 98509	SSW	0.39 / 2,073.91	<a href="#">15</a>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Temple Baptist Church Lacey	3806 COLLEGE ST SE LACEY WA 98503	W	0.09 / 494.43	<a href="#">5</a>
CITY of LACEY COLLEGE ST 1	3300 COLLEGE ST SE LACEY WA 98503	NNW	0.26 / 1,395.31	<a href="#">6</a>
Woods Glen	4405 37th Ave SE Lacey WA 98503	W	0.28 / 1,479.37	<a href="#">7</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
COLLEGE PARK APARTMENTS	3307 COLLEGE ST SE LACEY WA 98509	WNW	0.28 / 1,496.38	<a href="#"><u>8</u></a>
LC LIVINGOOD TRUCKING INC	3201 COLLEGE ST SE LACEY WA 98503-3521	NW	0.30 / 1,587.15	<a href="#"><u>9</u></a>
2018 Overlay	Lacey WA 98503	NNE	0.32 / 1,711.15	<a href="#"><u>10</u></a>
Hogum Bay Drum	31ST ST NE OFF OF HOGUM BAY RD LACEY WA 98506	NW	0.35 / 1,839.67	<a href="#"><u>11</u></a>
Lakeview Meadows Lacey	4300 37th Ave SE Lacey WA 98503	W	0.37 / 1,950.66	<a href="#"><u>12</u></a>
Gemini Development Corp	5032 45TH AVE SE IN BARN LACEY WA 98503	SSE	0.37 / 1,962.79	<a href="#"><u>13</u></a>
LAKEVIEW MEADOWS	37TH AVE SE 4200 BLOCK LACEY WA 98503	E	0.39 / 2,070.09	<a href="#"><u>14</u></a>
SCHILTER FARMS HOA	4205 37TH AVE SE LACEY WA 98503	W	0.44 / 2,344.53	<a href="#"><u>16</u></a>
Woodbrook Townhomes	3933 Ingleside Dr SE Lacey WA 98503	W	0.45 / 2,367.03	<a href="#"><u>17</u></a>

### **ERTS - Environmental Report Tracking System (ERTS)**

A search of the ERTS database, dated Jun 18, 2025 has found that there are 2 ERTS site(s) within approximately 0.12miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	3871 STIKES DRIVE - LACEY Lacey WA	ESE	0.01 / 63.43	<a href="#"><u>2</u></a>
	3871 STIKES DRIVE, LACEY WA Lacey WA	ESE	0.03 / 146.45	<a href="#"><u>3</u></a>



**Map: 1.0 Mile Radius**

Order Number: 25090300432

Address: Mullen Rd SE, Lacey, WA

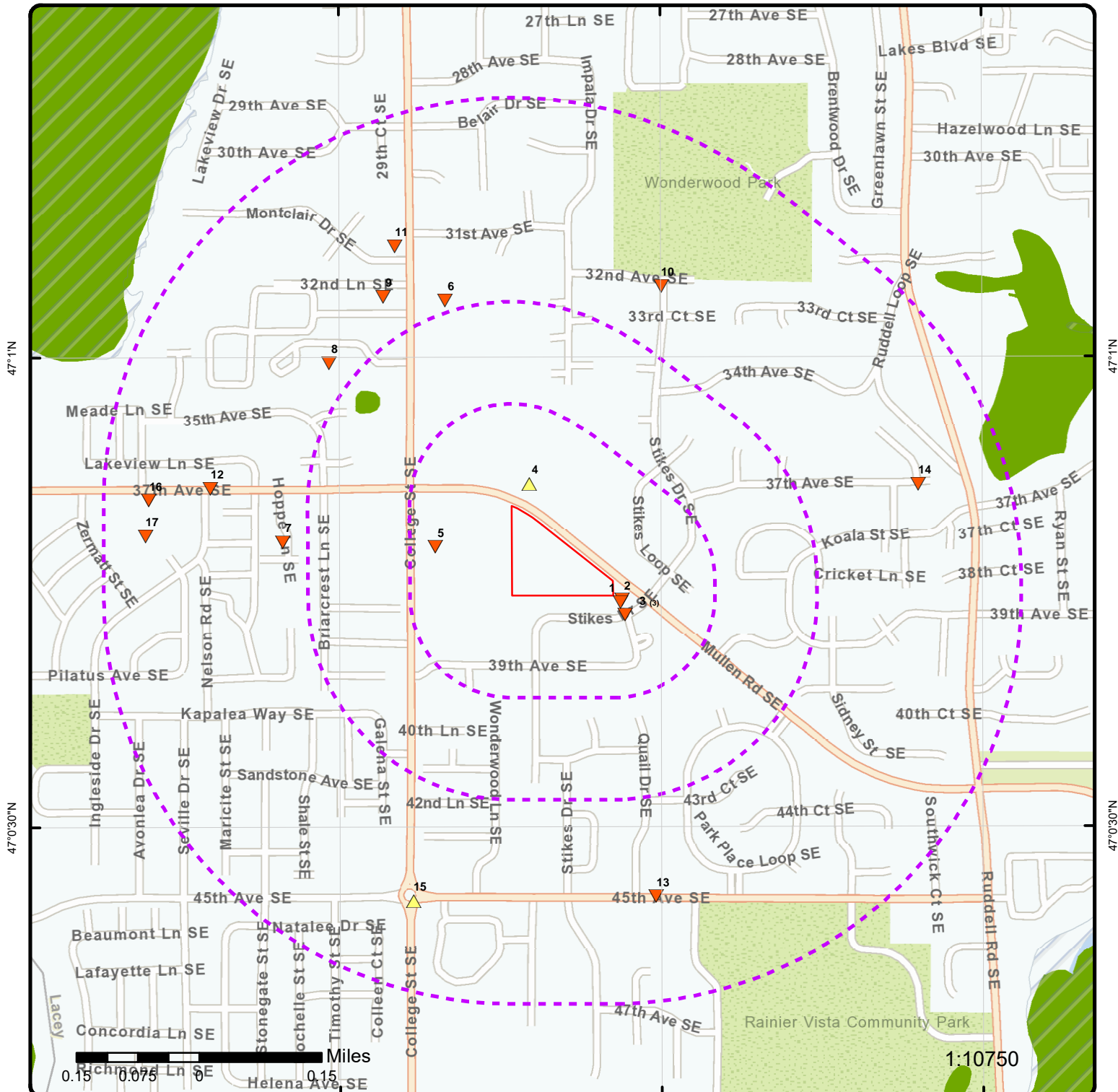


- Project Property**

**Buffer Outline**

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





## Map: 0.5 Mile Radius

Order Number: 25090300432

Address: Mullen Rd SE, Lacey, WA



Project Property

Buffer Outline

Sites with Higher Elevation

Sites with Same Elevation

Sites with Lower Elevation

Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

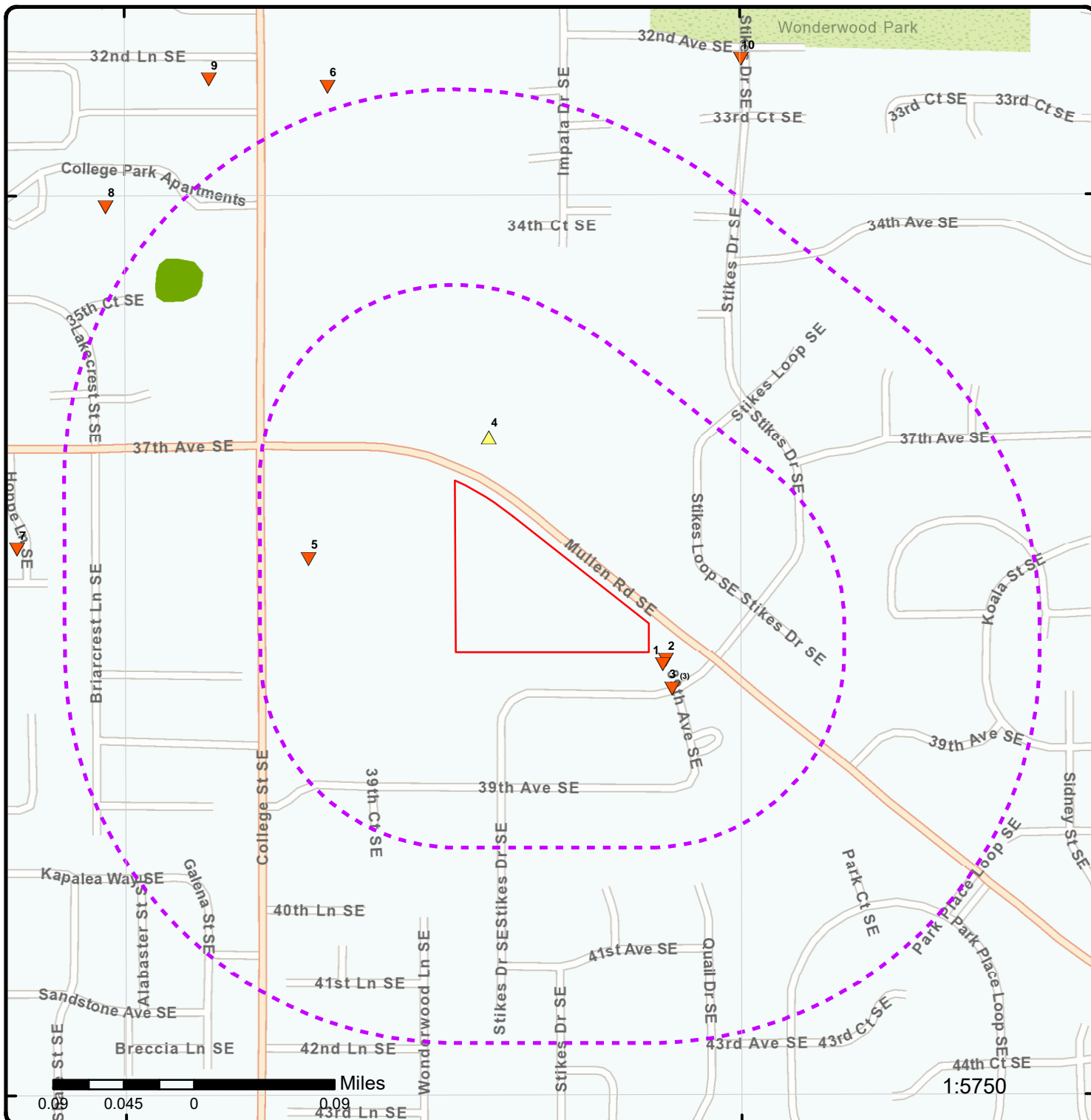
Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)



## Map: 0.25 Mile Radius

Order Number: 25090300432

Address: Mullen Rd SE, Lacey, WA



Project Property

Buffer Outline

Sites with Higher Elevation

Sites with Same Elevation

Sites with Lower Elevation

Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)



122°49'30"W

122°49'W

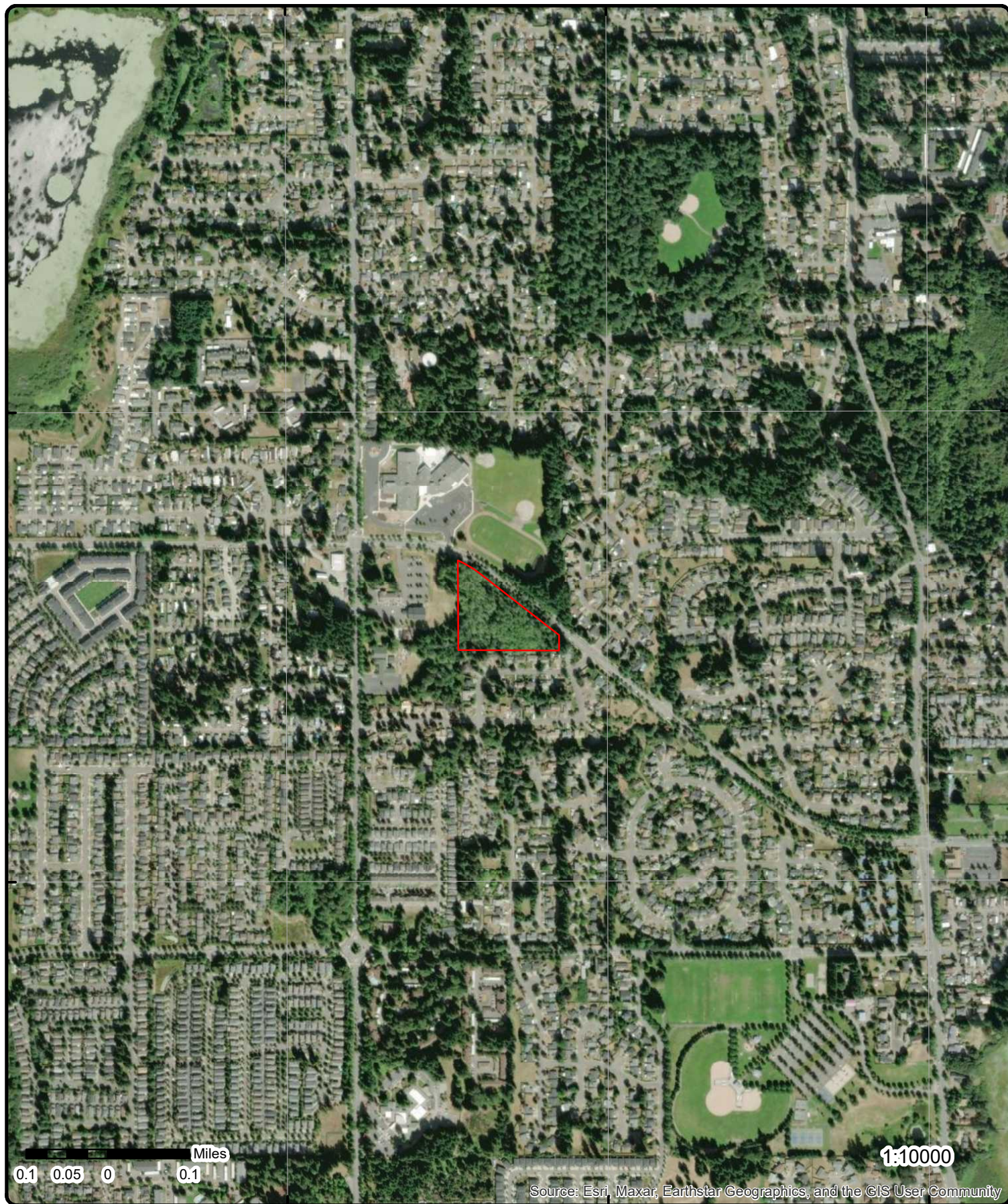
122°48'30"W

47°1'N

47°1'N

47°0'30"N

47°0'30"N



**Aerial** Year: 2024

Address: Mullen Rd SE, Lacey, WA

Source: ESRI World Imagery

Order Number: 25090300432



© ERIS Information Inc.





# Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">1</a>	1 of 1	ESE	0.01 / 63.31	237.98 / -5	3871 STIKES DRIVE - LACEY LACEY WA	SPILLS
Incident ID: 103231		Location: 3871 STIKES DRIVE - LACEY				
Incident Date:		Address: LACEY				
Latitude:		City: THURSTON				
Longitude:						
Spill Information						
Incident Date:		4/27/1996				
Latitude:		NULL				
Longitude:		NULL				
Spill Details Historical						
Material:		PETROLEUM - DIESEL FUEL		Source:		DOMESTIC
Qty:		NULL		Sheen Only:		0
Medium:		OTHER		Waterway:		NULL
Impact:		UNKNOWN		Prp Business Name:		UNKNOWN
Cause:		HUMAN FACTOR - UNKNOWN		Prp First Name:		NULL
Activity:		OTHER		Prp Last Name:		UNKNOWN
<a href="#">2</a>	1 of 1	ESE	0.01 / 63.43	237.98 / -5	3871 STIKES DRIVE - LACEY Lacey WA	ERTS
Incident ID: 103231		Latitude:				
Incident Date: 1996-04-27		Longitude:				
County: THURSTON						
Location:						
Initial Report Details						
Initial Report Substance Name:		Diesel oil/Marine gas				
Initial Report Subst Catego:		Oil				
Initial Report Subst Quanti:						
Initial Report Substance Unit:						
Initial Report Medium Name:		Undetermined				
Initial Report Medium Category:		Historical				
Initial Report Cause Category:		Human error				
Initial Report Cause Name:		Unknown				
Initial Report Source Name:		Domestic				
Initial Report Source Category:		Private property				
Initial Report Activity Name:		Other				
Initial Report Comment Desc:		CALLER REPORTED THAT PERSON AT 3871 STIKES DRIVE W **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.				
Follow up Details						
ERTS Follow up No:		1595				
Follow up Substance Name:		Diesel oil/Marine gas				
Follow up Substance Quantity:						

Latitude:

Longitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:** Unknown  
**Follow up Medium Name:** Undetermined  
**Follow up Source Name:** Domestic  
**Follow up Activity Name:** Other

**Follow up Details**

**ERTS Follow up No:** 1596  
**Follow up Substance Name:**  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:** Unknown  
**Follow up Medium Name:** Undetermined  
**Follow up Source Name:** Domestic  
**Follow up Activity Name:** Other

**Potential Details**

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:** UNKNOWN  
**Potentially Resp Party Org:** UNKNOWN

**Follow up Comments**

**Follow up Comment:**

ERTS Number 103231 - REFERRED TO MIKE OSWEILER. SEE REPORT S3285

**Follow up Comment:**

ERTS Number 103231 - Historic Investigator Contact Information - FirstName: BAGLEY MiddleName: LastName: LEE OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 103231 - Historic Referral Contact Information - ReferralDate: 1996-04-27 FirstName: MiddleName: LastName: HEINITZ Email: PhoneNumber: OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 103231 - SEE REPORT S3285

**Follow up Comment:**

ERTS Number 103231 - Historic Investigator Contact Information - FirstName: MIKE MiddleName: LastName: OSWEILER OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Initial Comments**

**Initial Report Comment:**

ERTS Number 103231 - CALLER REPORTED THAT PERSON AT 3871 STIKES DRIVE WASHED GUTTERS OUT WITH A HOSE. 1 TO 2 GALLONS OF ROOF SEALER FROM GUTTERS RAN INTO STORM DRAIN. STRONG ODOR IN AREA.

<a href="#">3</a>	1 of 3	ESE	0.03 / 146.45	234.65 / -8	3871 STIKES DRIVE, LACEY WA Lacey WA	ERTS
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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<b>Incident ID:</b>	103285	<b>Latitude:</b>
<b>Incident Date:</b>	1996-04-27	<b>Longitude:</b>
<b>County:</b>	THURSTON	
<b>Location:</b>		

#### Initial Report Details

<b>Initial Report Substance Name:</b>	Diesel oil/Marine gas
<b>Initial Report Subst Category:</b>	Oil
<b>Initial Report Subst Quanti:</b>	
<b>Initial Report Substance Unit:</b>	
<b>Initial Report Medium Name:</b>	Soil
<b>Initial Report Medium Category:</b>	Ground
<b>Initial Report Cause Category:</b>	
<b>Initial Report Cause Name:</b>	
<b>Initial Report Source Name:</b>	
<b>Initial Report Source Category:</b>	
<b>Initial Report Activity Name:</b>	
<b>Initial Report Comment Desc:</b>	WOODEN SHAKES TREATED WITH DIESEL - BASED COMPOUND **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

#### Follow up Details

<b>ERTS Follow up No:</b>	1673
<b>Follow up Substance Name:</b>	Diesel oil/Marine gas
<b>Follow up Substance Quantity:</b>	
<b>Follow up Subst Unit of Meas:</b>	
<b>Follow up Cause Name:</b>	
<b>Follow up Medium Name:</b>	Soil
<b>Follow up Source Name:</b>	
<b>Follow up Activity Name:</b>	

#### Potential Details

<b>Pot Resp Party First Name:</b>	
<b>Pot Resp Prty Last Name:</b>	BYKONEN JOHN
<b>Potentially Resp Party Org:</b>	UNKNOWN

#### Follow up Comments

##### **Follow up Comment:**

ERTS Number 103285 - ALSO REFERENCE REPORT S3231

##### **Follow up Comment:**

ERTS Number 103285 - Historic Investigator Contact Information - FirstName: MIKE MiddleName: LastName: OSWEILER OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

##### **Follow up Comment:**

ERTS Number 103285 - Historic Referral Contact Information - ReferralDate: 1996-04-27 FirstName: MiddleName: LastName: HEINITZ Email: PhoneNumber: OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

#### Initial Comments

##### **Initial Report Comment:**

ERTS Number 103285 - WOODEN SHAKES TREATED WITH DIESEL - BASED COMPOUND LAST FALL. SOME RESIDUE LEACHED OFF ROOF AND INTO SOIL ON BYKONEN PROPERTY. MR BYKONEN USED A POWER WASHER TO REMOVE DIESEL RESIDUE FROM SOIL ON HIS PROPERTY - DETERGENT WAS ADDED TO POWER WASTE SPRAY. RUNOFF FROM BYKONEN PROPERTY FLOWED TO STORM DRAIN AT



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3877 STIKES DRIVE. I INSPECTED THE BYKONEN PROPERTY AND STORM DRAIN (ABOVE). NOTHING FOUND STORM DRAIN OTHER THAN WATER. I ADVISED MR. BYKONEN TO USE ONLY WATER WHEN POWER WASHING. I ALSO ADVISED HIM TO APPLY A LITTLE NITROGEN FERTILIZER PERIODICALLY TO ENCOURAGE MICROBES TO BREAK DOWN ANY OILS IN THE SOIL ON HIS PROPERTY. NO FURTHER ACTION RECOMMENDED.						
<a href="#">3</a>	2 of 3	ESE	0.03 / 146.45	234.65 / -8	NULL 3871 STIKES DRIVE, LACEY WA LACEY WA	SPILLS
Incident ID:	103285			Location:	NULL	
Incident Date:	4/27/1996			Address:	3871 STIKES DRIVE, LACEY WA	
Latitude:	NULL			City:	LACEY	
Longitude:	NULL			County:	THURSTON	
<a href="#">3</a>	3 of 3	ESE	0.03 / 146.45	234.65 / -8	3871 STIKES DRIVE, LACEY WA LACEY WA	SPILLS
Incident ID:	103285			Location:		
Incident Date:				Address:	3871 STIKES DRIVE, LACEY WA	
Latitude:				City:	LACEY	
Longitude:				County:	THURSTON	
<u>Spill Information</u>						
Incident Date:	4/27/1996					
Latitude:	NULL					
Longitude:	NULL					
<u>Spill Details Historical</u>						
Material:	PETROLEUM - DIESEL FUEL			Source:	NULL	
Qty:	NULL			Sheen Only:	0	
Medium:	SOIL			Waterway:	NULL	
Impact:	NULL			Prp Business Name:	UNKNOWN	
Cause:	NULL			Prp First Name:	NULL	
Activity:	NULL			Prp Last Name:	BYKONEN JOHN	
<a href="#">4</a>	1 of 1	NNW	0.03 / 179.08	244.44 / 2	Komachin Middle School Modernization 3650 College St SE Lacey WA 98503	ALL SITES
Facility/Site ID:	87314					
Source File:	Washington State Department of Ecology Facilities - Sites Interactions (as of 24 Jul 2024); Washington State Department of Ecology Facilities - Sites (as of 24 Jul 2024)					
<u>Facility/Site Interaction</u>						
Program ID:	WAR313642			Interact Start Dt:	6/3/2024	
Interaction ID:	153403			Interact End Dt:		
Interaction Status:	A			Ecology Program:	WATQUAL	
Interac Stat Desc:	Active			Prog Database Name:	PARIS	
Interaction Type:	CONSTSWGPP			Latitude:	47.01533993	
Facility City:	Lacey			Longitude:	-122.82142846	
Facility Zip:	98503			Facility State:	WA	
Facility Company:	Komachin Middle School Modernization					
Facility Street:	3650 College St SE					
Facility Street 2:						
Facility Alternate:	Komachin Middle School					
Interaction Desc:	Construction SW GP					
Program Name Desc:	Water Quality Program					



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Database Name Desc: Permitting & Reporting Information System

Program ID:	WAR310216	Interact Start Dt:	4/19/2021
Interaction ID:	140906	Interact End Dt:	12/1/2023
Interaction Status:	I	Ecology Program:	WATQUAL
Interac Stat Desc:	Inactive	Prog Database Name:	PARIS
Interaction Type:	CONSTSWGP	Latitude:	47.01533993
Facility City:	Lacey	Longitude:	-122.82142846
Facility Zip:	98503	Facility State:	WA
Facility Company:	Komachin Middle School Modernization		
Facility Street:	3650 College St SE		
Facility Street 2:			
Facility Alternate:	Komachin Middle School Modernization		
Interaction Desc:	Construction SW GP		
Program Name Desc:	Water Quality Program		
Database Name Desc:	Permitting & Reporting Information System		

#### Facility Location Detail

Coord Extension:	0	Horizont Accuracy:	99
Coord Geog:	0	Hor Dtm Co:	4
Horizontal:	Unknown	Horz Coll Meth Cd:	4
Horizont 1:	WGS84	Location Verified:	
Horizont 2:	Address	GIS Latitude:	47.01534
Geo Loc ID:	87314	GIS Longitude:	-122.82143
Facility Name:	Komachin Middle School Modernization		

<a href="#">5</a>	1 of1	W	0.09 / 494.43	242.38 / -1	Temple Baptist Church Lacey 3806 COLLEGE ST SE LACEY WA 98503	ALL SITES
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Facility/Site ID: 19164  
Source File: Washington State Department of Ecology Facilities - Sites Interactions (as of 24 Jul 2024); Washington State Department of Ecology Facilities - Sites (as of 24 Jul 2024)

#### Facility/Site Interaction

Program ID:	WAR127091	Interact Start Dt:	4/26/2013
Interaction ID:	104763	Interact End Dt:	12/9/2014
Interaction Status:	I	Ecology Program:	WATQUAL
Interac Stat Desc:	Inactive	Prog Database Name:	PARIS
Interaction Type:	CONSTSWGP	Latitude:	47.01329938
Facility City:	LACEY	Longitude:	-122.82250369
Facility Zip:	98503	Facility State:	WA
Facility Company:	Temple Baptist Church Lacey		
Facility Street:	3806 COLLEGE ST SE		
Facility Street 2:			
Facility Alternate:	TEMPLE BAPTIST CHURCH BUILDING		
Interaction Desc:	Construction SW GP		
Program Name Desc:	Water Quality Program		
Database Name Desc:	Permitting & Reporting Information System		

#### Facility Location Detail

Coord Extension:	0	Horizont Accuracy:	99
Coord Geog:	8	Hor Dtm Co:	4
Horizontal:	Unknown	Horz Coll Meth Cd:	4
Horizont 1:	WGS84	Location Verified:	
Horizont 2:	Address	GIS Latitude:	47.0133
Geo Loc ID:	19164	GIS Longitude:	-122.822516
Facility Name:	Temple Baptist Church Lacey		

<a href="#">6</a>	1 of1	NNW	0.26 / 1,395.31	236.40 / -7	CITY of LACEY COLLEGE ST 1 3300 COLLEGE ST SE	ALL SITES
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
LACEY WA 98503						
Facility/Site ID:	55754					
Source File:	Washington State Department of Ecology Facilities - Sites Interactions (as of 24 Jul 2024); Washington State Department of Ecology Facilities - Sites (as of 24 Jul 2024)					
Facility/Site Interaction						
Program ID:	CRK000065970			Interact Start Dt:	7/27/2006	
Interaction ID:	138893			Interact End Dt:	3/13/2012	
Interaction Status:	I			Ecology Program:	HAZWASTE	
Interac Stat Desc:	Inactive			Prog Database Name:	EPCRA	
Interaction Type:	TIER2			Latitude:	47.01749958	
Facility City:	LACEY			Longitude:	-122.82220327	
Facility Zip:	98503			Facility State:	WA	
Facility Company:	CITY of LACEY COLLEGE ST 1					
Facility Street:	3300 COLLEGE ST SE					
Facility Street 2:						
Facility Alternate:	CITY of LACEY COLLEGE ST 1					
Interaction Desc:	Emergency/Haz Chem Rpt TIER2					
Program Name Desc:	Hazardous Waste & Toxics Reduction Program					
Database Name Desc:	Emergency Planning & Community Right-to-Know Act					
Facility Location Detail						
Coord Extension:	0			Horizont Accuracy:	99	
Coord Geog:	8			Hor Dtm Co:	4	
Horizontal:	Unknown			Horz Coll Meth Cd:	99	
Horizont 1:	WGS84			Location Verified:		
Horizont 2:	Unknown			GIS Latitude:	47.0175	
Geo Loc ID:	55754			GIS Longitude:	-122.822222	
Facility Name:	CITY of LACEY COLLEGE ST 1					
7	1 of 1	W	0.28 / 1,479.37	230.08 / -13	Woods Glen 4405 37th Ave SE Lacey WA 98503	ALL SITES
Facility/Site ID:	24601					
Source File:	Washington State Department of Ecology Facilities - Sites Interactions (as of 24 Jul 2024); Washington State Department of Ecology Facilities - Sites (as of 24 Jul 2024)					
Facility/Site Interaction						
Program ID:	WAR302031			Interact Start Dt:	5/9/2014	
Interaction ID:	108914			Interact End Dt:		
Interaction Status:	A			Ecology Program:	WATQUAL	
Interac Stat Desc:	Active			Prog Database Name:	PARIS	
Interaction Type:	CONSTSWGP			Latitude:	47.0133948	
Facility City:	Lacey			Longitude:	-122.82647825	
Facility Zip:	98503			Facility State:	WA	
Facility Company:	Woods Glen					
Facility Street:	4405 37th Ave SE					
Facility Street 2:						
Facility Alternate:	Woods Glen					
Interaction Desc:	Construction SW GP					
Program Name Desc:	Water Quality Program					
Database Name Desc:	Permitting & Reporting Information System					
Facility Location Detail						
Coord Extension:	0			Horizont Accuracy:	99	
Coord Geog:	0			Hor Dtm Co:	4	
Horizontal:	Unknown			Horz Coll Meth Cd:	4	

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Order No: 25090300432

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Horizont 1:</b> <b>Horizont 2:</b> <b>Geo Loc ID:</b> <b>Facility Name:</b>	WGS84 Address 24601  	Woods Glen			<b>Location Verified:</b> <b>GIS Latitude:</b> 47.013396 <b>GIS Longitude:</b> -122.82648	
<a href="#">8</a>	1 of 1	WNW	0.28 / 1,496.38	213.83 / -29	<b>COLLEGE PARK APARTMENTS</b> <b>3307 COLLEGE ST SE</b> <b>LACEY WA 98509</b>	ALL SITES
<b>Facility/Site ID:</b> 21649 <b>Source File:</b> Washington State Department of Ecology Facilities - Sites Interactions (as of 24 Jul 2024); Washington State Department of Ecology Facilities - Sites (as of 24 Jul 2024)						
<b><u>Facility/Site Interaction</u></b>						
<b>Program ID:</b> <b>Interaction ID:</b> <b>Interaction Status:</b> <b>Interac Stat Desc:</b> <b>Interaction Type:</b> <b>Facility City:</b> <b>Facility Zip:</b> <b>Facility Company:</b> <b>Facility Street:</b> <b>Facility Street 2:</b> <b>Facility Alternate:</b> <b>Interaction Desc:</b> <b>Program Name Desc:</b> <b>Database Name Desc:</b>	WAR011539 86071 A Active CONSTSWGP LACEY 98509 COLLEGE PARK APARTMENTS 3307 COLLEGE ST SE  COLLEGE PARK APARTMENTS Construction SW GP Water Quality Program Permitting & Reporting Information System				<b>Interact Start Dt:</b> 5/19/2009 <b>Interact End Dt:</b> <b>Ecology Program:</b> WATQUAL <b>Prog Database Name:</b> PARIS <b>Latitude:</b> 47.1083 <b>Longitude:</b> -122.822 <b>Facility State:</b> WA	
<b><u>Facility Location Detail</u></b>						
<b>Coord Extension:</b> <b>Coord Geog:</b> <b>Horizontal:</b> <b>Horizont 1:</b> <b>Horizont 2:</b> <b>Geo Loc ID:</b> <b>Facility Name:</b>	0 0 Unknown WGS84 Unknown 21649 COLLEGE PARK APARTMENTS				<b>Horizont Accuracy:</b> 99 <b>Hor Dtm Co:</b> 4 <b>Horz Coll Meth Cd:</b> 99 <b>Location Verified:</b> <b>GIS Latitude:</b> 47.1083 <b>GIS Longitude:</b> -122.822	
<a href="#">9</a>	1 of 1	NW	0.30 / 1,587.15	226.74 / -16	<b>LC LIVINGOOD TRUCKING INC</b> <b>3201 COLLEGE ST SE</b> <b>LACEY WA 98503-3521</b>	ALL SITES
<b>Facility/Site ID:</b> 31178825 <b>Source File:</b> Washington State Department of Ecology Facilities - Sites Interactions (as of 24 Jul 2024); Washington State Department of Ecology Facilities - Sites (as of 24 Jul 2024)						
<b><u>Facility/Site Interaction</u></b>						
<b>Program ID:</b> <b>Interaction ID:</b> <b>Interaction Status:</b> <b>Interac Stat Desc:</b> <b>Interaction Type:</b> <b>Facility City:</b> <b>Facility Zip:</b> <b>Facility Company:</b> <b>Facility Street:</b> <b>Facility Street 2:</b> <b>Facility Alternate:</b> <b>Interaction Desc:</b> <b>Program Name Desc:</b> <b>Database Name Desc:</b>	173 37138 I Inactive UST LACEY 98503-3521 LC LIVINGOOD TRUCKING INC 3201 COLLEGE ST SE  Underground Storage Tank Toxics Cleanup Program Underground Storage Tanks				<b>Interact Start Dt:</b> 5/13/1996 <b>Interact End Dt:</b> 3/22/2000 <b>Ecology Program:</b> TOXICS <b>Prog Database Name:</b> UST <b>Latitude:</b> 47.017648 <b>Longitude:</b> -122.824547 <b>Facility State:</b> WA	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Facility Location Detail**

Coord Extension:	4				Horizont Accuracy:	99
Coord Geog:	5				Hor Dtm Co:	2
Horizontal:	Unknown				Horz Coll Meth Cd:	4
Horizont 1:	NAD83				Location Verified:	N
Horizont 2:	Address				GIS Latitude:	47.017648
Geo Loc ID:	31178825				GIS Longitude:	-122.824547
Facility Name:	LC LIVINGOOD TRUCKING INC					

<a href="#">10</a>	1 of 1	NNE	0.32 / 1,711.15	228.10 / -15	2018 Overlay  Lacey WA 98503	ALL SITES
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**Facility/Site ID:** 85713  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions (as of 24 Jul 2024); Washington State Department of Ecology Facilities - Sites (as of 24 Jul 2024)

**Facility/Site Interaction**

Program ID:	WAR306968	Interact Start Dt:	7/19/2018
Interaction ID:	128300	Interact End Dt:	
Interaction Status:	A	Ecology Program:	WATQUAL
Interac Stat Desc:	Active	Prog Database Name:	PARIS
Interaction Type:	CONSTSWGP	Latitude:	47.01791585
Facility City:	Lacey	Longitude:	-122.81664607
Facility Zip:	98503	Facility State:	WA
Facility Company:	2018 Overlay		
Facility Street:			
Facility Street 2:			
Facility Alternate:	2018 Overlay		
Interaction Desc:	Construction SW GP		
Program Name Desc:	Water Quality Program		
Database Name Desc:	Permitting & Reporting Information System		

**Facility Location Detail**

Coord Extension:	0	Horizont Accuracy:	6
Coord Geog:	0	Hor Dtm Co:	3
Horizontal:	40ft	Horz Coll Meth Cd:	13
Horizont 1:	NAD83HARN	Location Verified:	
Horizont 2:	Digital map or GIS	GIS Latitude:	47.017917
Geo Loc ID:	85713	GIS Longitude:	-122.816638
Facility Name:	2018 Overlay		

<a href="#">11</a>	1 of 1	NW	0.35 / 1,839.67	226.52 / -16	Hogum Bay Drum 31ST ST NE OFF OF HOGUM BAY RD LACEY WA 98506	ALL SITES
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**Facility/Site ID:** 59163646  
**Source File:** Washington State Department of Ecology Facilities - Sites Interactions (as of 24 Jul 2024); Washington State Department of Ecology Facilities - Sites (as of 24 Jul 2024)

**Facility/Site Interaction**

Program ID:	WAD988474391	Interact Start Dt:	6/28/1990
Interaction ID:	53530	Interact End Dt:	12/31/1992
Interaction Status:	I	Ecology Program:	HAZWASTE
Interac Stat Desc:	Inactive	Prog Database Name:	TURBOWASTE
Interaction Type:	HWG	Latitude:	47.01863
Facility City:	LACEY	Longitude:	-122.82356

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<div> <div> Facility Zip: 98506 Facility Company: Facility Street: Facility Street 2: Facility Alternate: Interaction Desc: Program Name Desc: Database Name Desc: </div> <div> Hogum Bay Drum 31ST ST NE OFF OF HOGUM BAY RD Hazardous Waste Generator Hazardous Waste &amp; Toxics Reduction Program Hazardous Waste Inf Mgt System </div> <div> Facility State: WA </div> </div>						
<b>Facility Location Detail</b>						
<div> <div> Coord Extension: 99 Coord Geog: 99 Horizontal: Unknown Horizontal 1: NAD83 Horizontal 2: Unknown Geo Loc ID: 59163646 Facility Name: Hogum Bay Drum </div> <div> Horizont Accuracy: 99 Hor Dtm Co: 2 Horz Coll Meth Cd: 99 Location Verified: N GIS Latitude: 47.01863 GIS Longitude: -122.82356 </div> </div>						
<a href="#">12</a>	1 of 1	W	0.37 / 1,950.66	219.00 / -24	Lakeview Meadows Lacey 4300 37th Ave SE Lacey WA 98503	ALL SITES
<div> Facility/Site ID: 31135 Source File: Washington State Department of Ecology Facilities - Sites Interactions (as of 24 Jul 2024); Washington State Department of Ecology Facilities - Sites (as of 24 Jul 2024) </div>						
<b>Facility/Site Interaction</b>						
<div> <div> Program ID: WAR307787 Interaction ID: 130318 Interaction Status: A Interac Stat Desc: Active Interaction Type: CONSTSWGP Facility City: Lacey Facility Zip: 98503 Facility Company: Lakeview Meadows Lacey Facility Street: 4300 37th Ave SE Facility Street 2: Facility Alternate: Lakeview Meadows Lacey Interaction Desc: Construction SW GP Program Name Desc: Water Quality Program Database Name Desc: Permitting &amp; Reporting Information System </div> <div> Interact Start Dt: 4/1/2019 Interact End Dt: Ecology Program: WATQUAL Prog Database Name: PARIS Latitude: 47.01642803 Longitude: -122.82949687 Facility State: WA </div> </div>						
<b>Facility Location Detail</b>						
<div> <div> Coord Extension: 0 Coord Geog: 0 Horizontal: Unknown Horizontal 1: WGS84 Horizontal 2: Address Geo Loc ID: 31135 Facility Name: Lakeview Meadows Lacey </div> <div> Horizont Accuracy: 99 Hor Dtm Co: 4 Horz Coll Meth Cd: 4 Location Verified: GIS Latitude: 47.016427 GIS Longitude: -122.829481 </div> </div>						
<a href="#">13</a>	1 of 1	SSE	0.37 / 1,962.79	213.40 / -30	Gemini Development Corp 5032 45TH AVE SE IN BARN LACEY WA 98503	ALL SITES
<div> Facility/Site ID: 63359234 Source File: Washington State Department of Ecology Facilities - Sites Interactions (as of 24 Jul 2024); Washington State Department of Ecology Facilities - Sites (as of 24 Jul 2024) </div>						
<b>Facility/Site Interaction</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<div> <div> <b>Program ID:</b> WAD988510202  <b>Interaction ID:</b> 55757  <b>Interaction Status:</b> I  <b>Interac Stat Desc:</b> Inactive  <b>Interaction Type:</b> HWG  <b>Facility City:</b> LACEY  <b>Facility Zip:</b> 98503  <b>Facility Company:</b> Gemini Development Corp  <b>Facility Street:</b> 5032 45TH AVE SE IN BARN  <b>Facility Street 2:</b>  <b>Facility Alternate:</b>  <b>Interaction Desc:</b> Hazardous Waste Generator  <b>Program Name Desc:</b> Hazardous Waste &amp; Toxics Reduction Program  <b>Database Name Desc:</b> Hazardous Waste Inf Mgt System </div> <div> <b>Interact Start Dt:</b> 8/19/1992  <b>Interact End Dt:</b> 12/31/1993  <b>Ecology Program:</b> HAZWASTE  <b>Prog Database Name:</b> TURBOWASTE  <b>Latitude:</b> 47.00695  <b>Longitude:</b> -122.81794  <b>Facility State:</b> WA </div> </div>						
<b>Facility Location Detail</b>						
<div> <div> <b>Coord Extension:</b> 99  <b>Coord Geog:</b> 99  <b>Horizontal:</b> Unknown  <b>Horizont 1:</b> NAD83  <b>Horizont 2:</b> Unknown  <b>Geo Loc ID:</b> 63359234  <b>Facility Name:</b> Gemini Development Corp </div> <div> <b>Horizont Accuracy:</b> 99  <b>Hor Dtm Co:</b> 2  <b>Horz Coll Meth Cd:</b> 99  <b>Location Verified:</b> N  <b>GIS Latitude:</b> 47.00695  <b>GIS Longitude:</b> -122.81794 </div> </div>						
<a href="#">14</a>	1 of 1	E	0.39 / 2,070.09	215.92 / -27	LAKEVIEW MEADOWS 37TH AVE SE 4200 BLOCK LACEY WA 98503	ALL SITES
<div> <b>Facility/Site ID:</b> 18330  <b>Source File:</b> Washington State Department of Ecology Facilities - Sites Interactions (as of 24 Jul 2024); Washington State Department of Ecology Facilities - Sites (as of 24 Jul 2024) </div>						
<b>Facility/Site Interaction</b>						
<div> <div> <b>Program ID:</b> WAR009603  <b>Interaction ID:</b> 84894  <b>Interaction Status:</b> I  <b>Interac Stat Desc:</b> Inactive  <b>Interaction Type:</b> CONSTSWGP  <b>Facility City:</b> LACEY  <b>Facility Zip:</b> 98503  <b>Facility Company:</b> LAKEVIEW MEADOWS  <b>Facility Street:</b> 37TH AVE SE 4200 BLOCK  <b>Facility Street 2:</b>  <b>Facility Alternate:</b> LAKEVIEW MEADOWS  <b>Interaction Desc:</b> Construction SW GP  <b>Program Name Desc:</b> Water Quality Program  <b>Database Name Desc:</b> Permitting &amp; Reporting Information System </div> <div> <b>Interact Start Dt:</b> 7/16/2007  <b>Interact End Dt:</b> 9/18/2014  <b>Ecology Program:</b> WATQUAL  <b>Prog Database Name:</b> PARIS  <b>Latitude:</b> 47.0144  <b>Longitude:</b> -122.81  <b>Facility State:</b> WA </div> </div>						
<b>Facility Location Detail</b>						
<div> <div> <b>Coord Extension:</b> 0  <b>Coord Geog:</b> 0  <b>Horizontal:</b> Unknown  <b>Horizont 1:</b> WGS84  <b>Horizont 2:</b> Unknown  <b>Geo Loc ID:</b> 18330  <b>Facility Name:</b> LAKEVIEW MEADOWS </div> <div> <b>Horizont Accuracy:</b> 99  <b>Hor Dtm Co:</b> 4  <b>Horz Coll Meth Cd:</b> 99  <b>Location Verified:</b>  <b>GIS Latitude:</b> 47.0144  <b>GIS Longitude:</b> -122.81 </div> </div>						
<a href="#">15</a>	1 of 1	SSW	0.39 / 2,073.91	248.68 / 6	THE VILLAGE AT AVONLEA 3 SWC COLLEGE ST SE & 45TH AVE SE	ALL SITES



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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LACEY WA 98509

Facility/Site ID: 24505  
Source File: Washington State Department of Ecology Facilities - Sites Interactions (as of 24 Jul 2024); Washington State Department of Ecology Facilities - Sites (as of 24 Jul 2024)

Facility/Site Interaction

Program ID:	WAR006221	Interact Start Dt:	6/3/2005
Interaction ID:	84034	Interact End Dt:	
Interaction Status:	A	Ecology Program:	WATQUAL
Interac Stat Desc:	Active	Prog Database Name:	PARIS
Interaction Type:	CONSTSWGWP	Latitude:	47.0036
Facility City:	LACEY	Longitude:	-122.834
Facility Zip:	98509	Facility State:	WA
Facility Company:	THE VILLAGE AT AVONLEA 3		
Facility Street:	SWC COLLEGE ST SE & 45TH AVE SE		
Facility Street 2:			
Facility Alternate:	THE VILLAGE AT AVONLEA 3		
Interaction Desc:	Construction SW GP		
Program Name Desc:	Water Quality Program		
Database Name Desc:	Permitting & Reporting Information System		

Facility Location Detail

Coord Extension:	0	Horizont Accuracy:	99
Coord Geog:	0	Hor Dtm Co:	4
Horizontal:	Unknown	Horz Coll Meth Cd:	99
Horizont 1:	WGS84	Location Verified:	
Horizont 2:	Unknown	GIS Latitude:	47.0036
Geo Loc ID:	24505	GIS Longitude:	-122.834
Facility Name:	THE VILLAGE AT AVONLEA 3		

<a href="#">16</a>	1 of 1	W	0.44 / 2,344.53	215.04 / -28	SCHILTER FARMS HOA 4205 37TH AVE SE LACEY WA 98503	ALL SITES
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Facility/Site ID: 24449  
Source File: Washington State Department of Ecology Facilities - Sites Interactions (as of 24 Jul 2024); Washington State Department of Ecology Facilities - Sites (as of 24 Jul 2024)

Facility/Site Interaction

Program ID:		Interact Start Dt:	11/27/2006
Interaction ID:	96668	Interact End Dt:	
Interaction Status:	A	Ecology Program:	WATQUAL
Interac Stat Desc:	Active	Prog Database Name:	DMS
Interaction Type:	ENFORFNL	Latitude:	47.0144
Facility City:	LACEY	Longitude:	-122.834
Facility Zip:	98503	Facility State:	WA
Facility Company:	SCHILTER FARMS HOA		
Facility Street:	4205 37TH AVE SE		
Facility Street 2:			
Facility Alternate:			
Interaction Desc:	Enforcement Final		
Program Name Desc:	Water Quality Program		
Database Name Desc:	Docket Management System		

Program ID:	WAR006042	Interact Start Dt:	2/22/2005
Interaction ID:	83926	Interact End Dt:	6/17/2011
Interaction Status:	I	Ecology Program:	WATQUAL
Interac Stat Desc:	Inactive	Prog Database Name:	PARIS
Interaction Type:	CONSTSWGWP	Latitude:	47.0144
Facility City:	LACEY	Longitude:	-122.834

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility Zip:	98503				Facility State:	WA
Facility Company:		SCHILTER FARMS HOA				
Facility Street:		4205 37TH AVE SE				
Facility Street 2:						
Facility Alternate:		SCHILTER FARMS HOA				
Interaction Desc:		Construction SW GP				
Program Name Desc:		Water Quality Program				
Database Name Desc:		Permitting & Reporting Information System				
<b><u>Facility Location Detail</u></b>						
Coord Extension:	0				Horizont Accuracy:	99
Coord Geog:	0				Hor Dtm Co:	4
Horizontal:	Unknown				Horz Coll Meth Cd:	99
Horizont 1:	WGS84				Location Verified:	
Horizont 2:	Unknown				GIS Latitude:	47.0144
Geo Loc ID:	24449				GIS Longitude:	-122.834
Facility Name:		SCHILTER FARMS HOA				

<a href="#">17</a>	1 of 1	W	0.45 / 2,367.03	216.32 / -27	Woodbrook Townhomes 3933 Ingleside Dr SE Lacey WA 98503	ALL SITES
Facility/Site ID:	63651					
Source File:	Washington State Department of Ecology Facilities - Sites Interactions (as of 24 Jul 2024); Washington State Department of Ecology Facilities - Sites (as of 24 Jul 2024)					

**Facility/Site Interaction**

Program ID:	WAR308378				Interact Start Dt:	9/3/2019
Interaction ID:	132551				Interact End Dt:	
Interaction Status:	A				Ecology Program:	WATQUAL
Interac Stat Desc:	Active				Prog Database Name:	PARIS
Interaction Type:	CONSTSWGP				Latitude:	47.01349108
Facility City:	Lacey				Longitude:	-122.83013202
Facility Zip:	98503				Facility State:	WA
Facility Company:		Woodbrook Townhomes				
Facility Street:		3933 Ingleside Dr SE				
Facility Street 2:						
Facility Alternate:		Woodbrook Townhomes				
Interaction Desc:		Construction SW GP				
Program Name Desc:		Water Quality Program				
Database Name Desc:		Permitting & Reporting Information System				

**Facility Location Detail**

Coord Extension:	0				Horizont Accuracy:	99
Coord Geog:	0				Hor Dtm Co:	4
Horizontal:	Unknown				Horz Coll Meth Cd:	4
Horizont 1:	WGS84				Location Verified:	
Horizont 2:	Address				GIS Latitude:	47.01349
Geo Loc ID:	63651				GIS Longitude:	-122.83015
Facility Name:		Woodbrook Townhomes				

# Unplottable Summary

Total: 29 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ERTS		COLLEGE STREET	Lacey WA		880882656
ERTS	THURSTON SCHOOL DIST	COLLEGE ST	Lacey WA		881003433
ERTS	BURLINGTON NORTHERN SANTA FE TRESTLE	MULLEN ROAD	Olympia WA		880996956
ERTS	ST MARTINS COLLEGE	COLLEGE ST	Olympia WA		880866175
ERTS		MULLEN ROAD	Olympia WA		880876103
ERTS		Mullen Rd SE & Kagy St SE	Olympia WA		927025480
ERTS		MULLEN ROAD	Olympia WA		880930163
ERTS		Intersection Carpenter Rd & Mullen Rd	Lacey WA		880931672
ERTS	Lakeview Meadows Project	College and 37th	Lacey WA		880944536
ERTS	COURTNEY VIEW	MARTIN & MULLEN	Lacey WA		880959669
ERTS	BNSF RAIL ROAD TRACK CROSSING	SE MULLEN RD	Olympia WA		880995257
SPILLS	PATTERSON	MULLEN ROAD	OLYMPIA WA		891669133

**Incident ID | Incident Date:** 543765 | 9/28/2004

SPILLS	STORM WATER POND	COLLEGE ST	LACEY WA	891663694
<b>Incident ID   Incident Date:</b> 549010   6/27/2005				
SPILLS	NULL	MARTIN & MULLEN	LACEY WA	891657286
<b>Incident ID   Incident Date:</b> 603174   1/10/2008				
SPILLS	NULL	MULLEN ROAD	OLYMPIA WA	891671667
<b>Incident ID   Incident Date:</b> 529857   10/25/2002				
SPILLS		MULLEN ROAD	OLYMPIA WA	891783654
<b>Incident ID   Incident Date:</b> 543765				
SPILLS		MARTIN & MULLEN	LACEY WA	891745264
<b>Incident ID   Incident Date:</b> 603174				
SPILLS	NULL	VICINITY OF MARVIN ND MULLEN RDS	LACEY WA	891675969
<b>Incident ID   Incident Date:</b> 608653   9/30/2008				
SPILLS		College and 37th	LACEY WA	891805780
<b>Incident ID   Incident Date:</b> 618659				
SPILLS		COLLEGE STREET	LACEY WA	891807285
<b>Incident ID   Incident Date:</b> 550603				
SPILLS		MULLEN ROAD	OLYMPIA WA	891811292
<b>Incident ID   Incident Date:</b> 542292				
SPILLS		MULLEN ROAD	OLYMPIA WA	891818788
<b>Incident ID   Incident Date:</b> 529857				
SPILLS		SE MULLEN RD	OLYMPIA WA	891820337
<b>Incident ID   Incident Date:</b> 547333				
SPILLS		Intersection Carpenter Rd & Mullen Rd	LACEY WA	891824406
<b>Incident ID   Incident Date:</b> 657893				
SPILLS		COLLEGE ST	LACEY WA	891838437

*Incident ID | Incident Date:* 549010 |

SPILLS	NULL	MULLEN ROAD	OLYMPIA WA	891677727
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*Incident ID | Incident Date:* 542292 | 7/22/2004

SPILLS	NULL	SE MULLEN RD	OLYMPIA WA	891722710
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*Incident ID | Incident Date:* 547333 | 4/7/2005

SPILLS WATER		EVERGREEN STATE COLLEGE PROPERTY	OLYMPIA WA	893351774
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SPILLS WATER		EVERGREEN COLLEGE	OLYMPIA WA	893334198
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# Unplottable Report

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**Site:** COLLEGE STREET Lacey WA ERTS

**Incident ID:** 550603 **Latitude:**  
**Incident Date:** 2005-09-01 **Longitude:**  
**County:** THURSTON  
**Location:**

## Initial Report Details

**Initial Report Substance Name:** Mud/Silt  
**Initial Report Subst Catego:** Debris  
**Initial Report Subst Quanti:**  
**Initial Report Substance Unit:**  
**Initial Report Medium Name:** Storm drain  
**Initial Report Medium Category:** Water  
**Initial Report Cause Category:** Human error  
**Initial Report Cause Name:** Policy/Procedure; Incorrect  
**Initial Report Source Name:** Construction site  
**Initial Report Source Category:** Facility  
**Initial Report Activity Name:** Construction, building  
**Initial Report Comment Desc:** On September 1, 2005, approximately 9:30 a.m. while \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

## Follow up Details

**ERTS Follow up No:**  
**Follow up Substance Name:**  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:**  
**Follow up Medium Name:**  
**Follow up Source Name:**  
**Follow up Activity Name:**

## Potential Details

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:**  
**Potentially Resp Party Org:** CLARIUS EYE CENTER PROJECT

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**Site:** THURSTON SCHOOL DIST COLLEGE ST Lacey WA ERTS

**Incident ID:** 549010 **Latitude:**  
**Incident Date:** 2005-06-27 **Longitude:**  
**County:** THURSTON  
**Location:** THURSTON SCHOOL DIST

## Initial Report Details

**Initial Report Substance Name:** Undetermined  
**Initial Report Subst Catego:** Historical  
**Initial Report Subst Quanti:**  
**Initial Report Substance Unit:**  
**Initial Report Medium Name:** Storm water retention pond - Wet  
**Initial Report Medium Category:** Water



**Initial Report Cause Category:** Human error  
**Initial Report Cause Name:** Unknown  
**Initial Report Source Name:** Undetermined  
**Initial Report Source Category:** Historical  
**Initial Report Activity Name:** Unknown  
**Initial Report Comment Desc:** STORM WATER POND IN LACEY HAS MILKY WATER WATER IN \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

#### Follow up Details

**ERTS Follow up No:** 65730  
**Follow up Substance Name:** Undetermined  
**Follow up Substance Quantity:** 300  
**Follow up Subst Unit of Meas:** U.S. gallons  
**Follow up Cause Name:** Unknown  
**Follow up Medium Name:** Storm water retention pond - Wet  
**Follow up Source Name:** Undetermined  
**Follow up Activity Name:** Unknown

#### Follow up Details

**ERTS Follow up No:** 65815  
**Follow up Substance Name:** Undetermined  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:** Unknown  
**Follow up Medium Name:** Storm water retention pond - Wet  
**Follow up Source Name:** Undetermined  
**Follow up Activity Name:** Unknown

#### Potential Details

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:** UNKNOWN  
**Potentially Resp Party Org:**

#### Follow up Comments

##### **Follow up Comment:**

ERTS Number 549010 - Phone message from Steve Larson/City of Olympia @ 27JUN05/1116:  
Storm water pond (on College Avenue) does discharge to Woodland Creek (discharge not occurring right now, per Mr. Larson).

Late AM/27JUN05:

At the request of Steve Larson, City of Lacey, I (Mike Osweiler) responded to a storm water discharge incident originating at the North Thurston High School track and field near the intersections of 6th Avenue NE & Sleater Kinney Road. Surface drainage water from this field & track (see photos on file with this report) drains in an easterly direction to the storm water retention pond located north of the North Thurston School District property at 305 College Street, Lacey, WA. Storm water from the field and track upwells into this pond by way of a triple outlet manifold-vault in the northwest quadrant of this pond (see photos). The outlet structure in the northeast corner of this retention pond discharges approximately 700 feet north and east to a wetland-tributary to Woodland Creek (see photos and drainage system map on file with this report). There was standing liquid in the retention pond--this pond water was opaque-white in color (see photos on file with this report).

~1215/27JUN05:

Dennis Stevens (City of Lacey), Steve Larson and I went to the North Thurston High School--we met there with Mr. Bill White-Atlas Track & Tennis, 19495 SW Teton Avenue, Tualatin, OR (503-691-2484). Atlas Track and Tennis was retained to re-surface the race track around the football stadium at North Thurston High School. From Mr. White we learned 300 gallons of a latex-based binder compound (Poly Resin 4725) were applied to the track between 11:30 AM and 2:00 PM on 26JUN05. (See product label photos, MSDS, Phillip Services generator waste profile #344679-00, and California Products Corporation MSDS/product certification documents on file with this report.) Subsequent rain washed this binder compound off the race track and into the Lacey storm drain system.

I gave a copy of a contractor list to Mr. White and advised him to arrange services of an environmental contractor asap--Mr. White informed me I needed to talk with Todd Grimes at the Atlas Track and Tennis (Tualatin, OR) office.

~1228/27JUN05 (503-691-2484/extension #223):

I called and left a voice mail with Todd Grimes-Vice President of Operations/Atlas Track & Tennis. In that message I told Mr. Grimes there were two issues--one involved product runoff into Lacey's storm water system; the other involved discharge of a pollutant to waters of the state of Washington. I advised him of the need to respond to this spill in a timely manner.

~1235/27JUN05:

Mike Lavery and Dean Martinolich (360-412-4529)--North Thurston School District also came on site to assess this situation.

Todd Grimes @ 1353/27JUN05:

I advised Mr. Grimes he would need the services of an environmental contractor--Mr. Grimes will call out a contractor asap.

Dave Mora/Ecology-Spills came on scene to assist with outfall assessments/sampling (see Dave Mora's narrative in this ERTS). Also later on scene was Betsy Dicks/Ecology/WQ. Mora/Dicks collected water samples and submitted them to Manchester Lab under chain of custody (see Dave Mora's narrative in this ERTS); analytical results are on file with this report.

Ken Butti/Lacey Olympia Tumwater Treatment (LOTT) @ 1432/27JUN05:

I asked Mr. Butti if wastewater collected as a result of storm system cleanup activities associated with this incident could be disposed to LOTT's sanitary system. Information I had was sketchy (including Atlas Track & Tennis's MSDS and CPC's Certification Letter), but I would send over what paperwork I had. Mr. Butti would not allow this recovered storm water to be sent to LOTT because there was insufficient information--he suggested this material be sent either to Bio-Recycling (Centralia @ 360-455-3386) or to Tacoma (will get facility name/# and call back).

Todd Grimes PM/27JUN05:

Phillip Seives Corporation (PSC) was retained by Atlas Track and Tennis to do this cleanup and is enroute--a chemical waste profile for this material (Atlas Polymer Resin Binder 4725) is available.

(Voicemail) Todd Grimes @ 1535/27JUN05:

Phillips Services Corporation (PSC) has been retained by Atlas to do the cleanup in this storm water system--Bill White will meet with Phillips Services at North Thurston High School. Need directions on where to initiate cleanup activities. Bill White's telephone # is 503-805-2638; if there are any questions call Todd Grimes at (503-691-2484/ext. 223).

Ken Butti @ 1549/27JUN05:

Another wastewater treatment source included PRS Group, Fife, WA (253-383-4175/383-4531).

(Voicemail) Dean Martinolich/North Thurston School District @ 1555/27JUN05:

PSC is enroute. PSC needs guidance on what to pump, and has been in communication with Troy Osterich/City of Lacey about the storm system. PSC needs a key from the City of Lacey to access the storm water pond in 300 block vicinity of College.

Certified Cleaning Services (CCS) arrived on scene @ ~1700-1730/27JUN05 with a 2500 gallon vacuum truck (sub-contracted by PSC). I called PSC and advised them that additional storage capacity would be needed--Baker Tanks were ordered up to temporarily hold recovered storm water. A 6000 gallon vac truck was also dispatched to the scene. During the ensuing 27JUN05 evening through the early 28JUN05 morning the pond and associated inlet outlet structures had their contents pumped out. I stopped monitoring operations and went home at about 2:26 AM on 28JUN05. On the way into Ecology I stopped by the storm water pond at about 7:45 AM on 28JUN05--I did not see any standing liquid in that pond at that time.

Todd Grimes @ 1344/28JUN05:

I called to ask Mr. Grimes if he wanted me to pursue LOTT as a disposal option. Per Mr. Todd this is not necessary--PSC will dispose of accumulated storm water. Mr. Todd will fax a 4-page (more specific) MSDS to my attention (prepared by California Products Corporation (CPC); see file copy).

On site at North Thurston High School track and field with Dean Martinolich @ 1415/28JUN05:

Lines have been flushed out and storm water inlets in/around the track have been isolated to prevent additional primer residues from entering the storm water system.

I then met Steve Larson at Lacey's Gravel pit in/near the southwest quadrant of the intersections of Martin Way and Carpenter Road. On site were three Baker tanks (see photos). Steve Larson estimated there were 53,000 gallons total of liquid resulting from recovery operations associated with this incident. I asked Mr. Larson for a copy of Lacey's report on this incident--he will provide same to me when available.

Glen Moses CPC/704-547-0622/extension #1009) @ 2:32 PM/06JUL05:

Mr. Moses called for information on this incident--I told Mr. Moses I would be writing up a report on my findings/observations. I learned from Mr. Moses that CPC does have GC analytical data (styrene butadiene latex) for each batch of this material produced--I'll contact Bob Carrel and relay this information to him. I gave Mr. Moses the ERTS # for this incident and told him it can be requested later from Ecology.

Tim Minier/CNA left a message @ ~1130AM/14JUL05:

Regarding the runoff from the North Thurston High School track resurfacing, Mr. Minier wants to verify that PSC does not need to report/reply to the state. Anything owed to the state by PSC or the insured (Atlas Track & Tennis)? A callback is requested.

Tim Minier/CNA Insurance (called me) @ 0944/19JUL05 (312-822-2159):

Mr. Minier had been in communication with PSC regarding a report on this incident--he was told that PSC did not prepare such reports. Todd Grimes will prepare this report on behalf of Atlas Track & Tennis, per Mr. Minier. I told Mr. Minier this matter was more of a water pollution matter rather than a dangerous waste incident. I will call back to Mr. Minier after I go through my file on this incident (I left a message ~1340/20JUL05 requesting a copy of Mr. Grimes' report on this incident).

Laurel Muselwhite/PSC (called me) @ 1254/20JUL05:

Laurel asked if I had recently been in communication with Todd Grimes regarding the Atlas Track & Tennis spill at North Thurston High School--I told her I had spoken with Tim Minier/CNA Insurance yesterday (19JUL05). She wanted to know about a documented report--I told her I understood that Todd Grimes (Atlas Track & Tennis) was preparing such a report for the insurer (CNA). She reported there was an estimated 2000 gallons spilled--I told her I understood there was 53000 gallons of dilute material recovered (in 3 Baker tanks); this resulted from application of a latex-based adhesive to the track just prior to a rain event that in turn washed the adhesive away into Lacey's storm water system. I also told Lori this was more of a water pollution-water quality issue than a hazardous material spill.

Laurel will request a copy of this report when available from Todd Grimes--PSC does not prepare such reports.

\*\*\*\*\*

cc of E-mail from Laurel Muselwhite/PSC to ('todd.grimes@atlastrack.com'; 'Timothy.Minier@cna.com'; Toristoja, Stacy) @ 1405/20JUL05:

Hello all,

I followed up with Mike Osweiler of Ecology today to clearly identify any reporting requirements associated with this spill. Mr. Osweiler indicated that spill documentation reports are required on a case-by-case basis, and in this particular situation, since the material was non-hazardous, they are not treating it as a hazardous spill. He stated that if a report is generated, he would like to be cc'd on it. Mr. Osweiler indicated that he thought Todd Grimes was completing a report.

When a spill occurs, the generator of the spill is legally and financially responsible for reporting the spill, cleaning it up, and, documenting cleanup, as required. In this case, Atlas/North Thurston High are co-generators of the material, thus PSC requests that any spill clean-up report be submitted by Atlas or North Thurston High. PSC will provide copies of necessary supportive documents, such as manifests or profiles.

Laurel Muselwhite, CHMM  
Environmental Affairs  
Philip Services Corporation  
(425) 204-7063 direct  
(425) 204-7164 fax

\*\*\*\*\*

Todd Grimes/Atlas Track & Tennis (503-691-2484) ~0850/26JUL05:

I asked Mr. Grimes for a copy of the report for this incident that is being prepared for his insurance company (see above). Mr. Grimes said he has not started on this report yet (busy). He asked what he should put in it--I told him this report should have events leading up to the discharge, actions taken, and a discussion of chemistry of materials involved in this discharge. Mr. Grimes asked for a timeline--I told him I would be out of the office 07-19AUG05, and that I'll need it right after that. Mr. Grimes will draft a copy for initial review--I agreed to look at it.

\*\*\*\*\*

Todd Grimes (502-691-2484) @ 0932/01SEP05:

I called Mr. Grimes and informed him a \$750 penalty for discharge to waters of the state and that a certified letter with citation would be arriving soon. I also informed Mr. Grimes this penalty may be appealed per directions on the back of the citation.

Mr. Grimes asked if there was guidance on pollution prevention measures for applying compounds to outside surfaces; I told Mr. Grimes I would check with Ecology's Water Quality section for any paperwork and call him back with an answer. (I checked with Water Quality and found that Ecology's Water Quality website has a best management practices (BMP) section

I called Mr. Grimes back ~1549/01SEP05 and left a message about the aforementioned website. I also left word if this website did not give him the information he needed I would be happy to provide written guidance.

**Follow up Comment:**

ERTS Number 549010 - Historic Investigator Contact Information - FirstName: DAVID MiddleName: LastName: MORA OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 549010 - Historic Investigator Contact Information - FirstName: BETSY MiddleName: LastName: DICKES OrganizationName: WATER QUALITY WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 549010 - Historic Investigator Contact Information - FirstName: MIKE MiddleName: LastName: OSWEILER OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 549010 - (Mora) At request of Osweiler (@1300), Mora assisted with assessment and sampling activities that took place. According to City of Lacey officials the outfall from the storm sewer was directly into Woodland Creek below the St. Martins Priory. The spilled product left a milky color (see photos from retention pond) so it was possible to see the extent of visible contamination. Initially we looked at a tributary that was upstream of the outfall and detected no evidence of contamination. Subsequently when being specifically directed by City of Lacey Officials we were able to see that actual outfall which was north of the Priory (47.054105, 122.819845 WGS 84). Upon inspection contamination was evident in water from the outfall and into a wetland/tributary stream to Woodland Creek (photos taken). Informed Osweiler that contamination had proceeded into the wetland area. Efforts were ongoing to block the intake to the storm sewer. Proceeded to downstream areas of Woodland Creek to see whether contamination was sufficient to be visible. Accessed Woodland Creek approximately 1300 meters north of outfall (47.063423, 122.808976) no visible contamination was observed (photo taken). @1530 Returned to assist with sampling activities and took samples from retention pond and from wetland area (puddles) at the mouth of

the storm water outfall (photos taken). By this time the outfall had been blocked so contamination was no longer flowing into the wetland area, however, contaminated puddles within the wetland were still evident and it was possible to follow the path of flow into a tributary creek (WP 51 47.054180,122.819274). Sampling activities were assisted by WQ Betsy Dickes.

***Follow up Comment:***

ERTS Number 549010 - Historic Investigator Contact Information - FirstName: MIKE MiddleName: LastName: OSWEILER OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

***Follow up Comment:***

ERTS Number 549010 - Historic Referral Contact Information - ReferralDate: 2005-06-27 FirstName: BETSY MiddleName: LastName: DICKES Email: bedi461@ecy.wa.gov PhoneNumber: (360) 407-6294 OrganizationName: WATER QUALITY WorkLocation: SWRO

***Follow up Comment:***

ERTS Number 549010 - Historic Referral Contact Information - ReferralDate: 2005-06-27 FirstName: MIKE MiddleName: LastName: OSWEILER Email: mosw461@ecy.wa.gov PhoneNumber: 407-6372 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Initial Comments**

***Initial Report Comment:***

ERTS Number 549010 - STORM WATER POND IN LACEY HAS MILKY WATER WATER IN IT.

A POSSIBLE SOURCE MIGHT BE; THERE IS CONSTRUCTION GOING ON AT THE SCHOOL. FRIDAY THE TRACK WAS PRESSURE WASHED AND A LAYTEX PRIMER WAS APPLIED.

***Initial Report Comment:***

ERTS Number 549010 - STORM WATER POND IN LACEY HAS MILKY WATER WATER IN IT.

A POSSIBLE SOURCE MIGHT BE; THERE IS CONSTRUCTION GOING ON AT THE SCHOOL. FRIDAY THE TRACK WAS PRESSURE WASHED AND A LAYTEX PRIMER WAS APPLIED.

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**Site:**     **BURLINGTON NORTHERN SANTA FE TRESTLE**  
              **MULLEN ROAD Olympia WA**

ERTS

**Incident ID:**                    529857                                    **Latitude:**  
**Incident Date:**              2002-10-25                           **Longitude:**  
**County:**                      THURSTON  
**Location:**                      BURLINGTON NORTHERN SANTA FE TRESTLE

**Initial Report Details**

**Initial Report Substance Name:** Diesel oil/Marine gas  
**Initial Report Subst Catego:** Oil  
**Initial Report Subst Quanti:** 25  
**Initial Report Substance Unit:** U.S. gallons  
**Initial Report Medium Name:** Surface water-Fresh  
**Initial Report Medium Category:** Water  
**Initial Report Cause Category:** Accident  
**Initial Report Cause Name:** Traffic  
**Initial Report Source Name:** Truck  
**Initial Report Source Category:** Vehicle  
**Initial Report Activity Name:** Transporting  
**Initial Report Comment Desc:** DOZER WAS KNOCKED OFF THE FLAT BED TRUCK AND DIESE \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

**Follow up Details**

**ERTS Follow up No:**                    45770

**Follow up Substance Name:** Diesel oil/Marine gas  
**Follow up Substance Quantity:** 15  
**Follow up Subst Unit of Meas:** U.S. gallons  
**Follow up Cause Name:** Traffic  
**Follow up Medium Name:** Surface water-Fresh  
**Follow up Source Name:** Truck  
**Follow up Activity Name:** Transporting

#### **Potential Details**

**Pot Resp Party First Name:** BRANDY  
**Pot Resp Prty Last Name:** WILLIE  
**Potentially Resp Party Org:** OSG DOZING INCORPORATED

#### **Follow up Comments**

##### **Follow up Comment:**

ERTS Number 529857 - I arrived on-scene at approximately 8 a.m. and met with the incident commander WSP Trooper Boxhoorn. The 4500 Long Track John Deere dozer was still on its side but the fire department had placed a 5-gallon bucket under the leaking fuel tank and had created a small containment dike with sorbent material to prevent any more diesel from running off the road and into the wetland.

I briefly interviewed the driver: Richard Pearson, 4903 - 33rd Court SE, Lacey 98502. The company involved is OSG Dozing, Inc., 2514 South Bay Road NE, Olympia 98506. According to Trooper Boxhoorn, the driver believed the height of the dozen on the flatbed truck was approximately 11-feet 6-inches. However, the trestle, which is well marked, is exactly 12-feet, thus the driver had not correctly measured his load.

The impact of the collision knocked the dozer off the flatbed and WSP indicated that the securing chains were not adequate. There was also a brake problem identified by WSP but it did not factor into the incident. Approximately 30 gallons of fuel sprayed and flowed out of the dozer. Most of the fuel flowed over the pavement. An estimated 10 gallons sprayed off the road into the wetland, with at least one gallon discharging directly into standing water under the bridge. Due to the design of the bridge and water levels at the time of the incident, the standing water was isolated from the main channel of the creek that runs between Pattison and Long Lakes. According to Ecology's Water Resources Program this is an unnamed creek. However, at least one map I have seen has the creek listed as Woodland Creek.

At approximately 8:15 a.m. I contacted the company owner, Mr. Brandy Willie. He was not aware of the accident and indicated he would come to the scene as soon as possible. When Mr. Willie arrived, I explained to him the violation of water quality law and his cleanup responsibilities. Mr. Willie was very cooperative and agreed to cleanup the site and requested that he do it with his own crew.

I then collected a source sample, water sample with sheen and a soil sample (see attached sample results).

Due to the nature of the wetlands impacts, I requested a Fish & Wildlife NRDA representative to come to the scene and evaluate the cleanup requirements I provided to the responsible party. Dan Doty and Eric Larson of Fish & Wildlife arrived on at approximately 10:15 a.m. They concurred with the recommendation to excavate the obviously contaminated soil and remove the contaminated vegetation. I also directed the responsible party to leave sorbent materials in the water and check them periodically before the next rain event. Mr. Willie also indicated he would be contacting Cairone Construction & Environmental for assistance with sampling and disposal.

After the dozer was up righted and removed and the sorbent material swept up, the Thurston County Public Works Department sanded and swept Mullen Road.

I also coordinated with Joel Lancaster, on-site crew foreman for BNSF (a BNSF crew was painting the trestle). Joel indicated that he would contact their environmental person (Jennifer Anderson).

I then prepared a field citation (Warning) and Notice of Correction (02-SPPRSR-4978) and issued it to Mr. Willie (see attached).

##### **10/27/02 Update:**

I made a brief visit to the site and assessed the cleanup effort conducted by OSG Dozing. There were still sorbent materials in the standing water and there was still some diesel odor present.

##### **11/6/02 Update:**

Mr. Willie reported that he understood the composite confirmation sample was `clean` and that he would provide a copy to me as soon as he receives it. He requested a copy of my soil sample result so he could have the contaminated soil and debris disposed of in Tacoma. I faxed a copy of all three sample results on 11/6/02.

##### **11/22/02 Update:**

Confirmation sample results were received by Ecology (see attached). Results indicate that cleanup was effective in removing the contaminated soil.

##### **11/26/02 Update:**

`No further action` letter sent to OSG Dozing, Inc. (see attached). Letter also requests OSG Dozing to provide copies of disposal receipts and documentation that company addressed remainder of items outlined in the Notice of Correction.

##### **Follow up Comment:**

ERTS Number 529857 - Historic Investigator Contact Information - FirstName: RON MiddleName: LastName: HOLCOMB OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 529857 - Historic Referral Contact Information - ReferralDate: 2002-10-28 FirstName: RON MiddleName: LastName: HOLCOMB Email: rhol461@ecy.wa.gov PhoneNumber: 407-6373 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Initial Comments**

**Initial Report Comment:**

ERTS Number 529857 - DOZER WAS KNOCKED OFF THE FLAT BED TRUCK AND DIESEL SPILLED ONTO THE ROADWAY AND INTO THE WETLAND. FIRE AND POLICE ON SCENE.

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**Site:**     **ST MARTINS COLLEGE**  
                 **COLLEGE ST Olympia WA**

ERTS

**Incident ID:**                    564417  
**Incident Date:**  
**County:**                    THURSTON  
**Location:**                    ST MARTINS COLLEGE

**Latitude:**  
**Longitude:**

**Initial Report Details**

**Initial Report Substance Name:**     Mud/Silt  
**Initial Report Subst Catego:**        Debris  
**Initial Report Subst Quanti:**  
**Initial Report Substance Unit:**  
**Initial Report Medium Name:**        Soil  
**Initial Report Medium Category:**     Ground  
**Initial Report Cause Category:**     Human error  
**Initial Report Cause Name:**        Policy/Procedure; Incorrect  
**Initial Report Source Name:**        Construction site  
**Initial Report Source Category:**     Facility  
**Initial Report Activity Name:**        Construction, building  
**Initial Report Comment Desc:**        From: Fremont, Kurt (ECY)  
    Sent: Wednesday, August 22, 2006  
    \*\*Note: Many records provided by the department have a truncated [Initial Report  
    Comment Description] field.

**Follow up Details**

**ERTS Follow up No:**  
**Follow up Substance Name:**  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:**  
**Follow up Medium Name:**  
**Follow up Source Name:**  
**Follow up Activity Name:**

**Potential Details**

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:**  
**Potentially Resp Party Org:**

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**Site:**                    **MULLEN ROAD Olympia WA**

ERTS

**Incident ID:**                    543765  
**Incident Date:**                2004-09-28

**Latitude:**  
**Longitude:**



County: THURSTON  
Location:

**Initial Report Details**

**Initial Report Substance Name:** Undetermined  
**Initial Report Subst Catego:** Historical  
**Initial Report Subst Quanti:**  
**Initial Report Substance Unit:**  
**Initial Report Medium Name:** Surface water-Fresh  
**Initial Report Medium Category:** Water  
**Initial Report Cause Category:** Human error  
**Initial Report Cause Name:** Dumping  
**Initial Report Source Name:** Undetermined  
**Initial Report Source Category:** Historical  
**Initial Report Activity Name:** Disposing  
**Initial Report Comment Desc:** CALLER REPORTS THAT SOMEONE HAS PUSHED A RIDING LA \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

**Follow up Details**

**ERTS Follow up No:** 60357  
**Follow up Substance Name:** Undetermined  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:** Dumping  
**Follow up Medium Name:** Surface water-Fresh  
**Follow up Source Name:** Undetermined  
**Follow up Activity Name:** Disposing

**Potential Details**

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:**  
**Potentially Resp Party Org:**

**Follow up Comments**

**Follow up Comment:**

ERTS Number 543765 - -----Original Message-----  
From: John Libby [mailto:Libbyj@co.thurston.wa.us]  
Sent: Monday, October 11, 2004 4:46 PM  
To: Brooks, Nannette (ECY)  
Subject: Re: ErtsCurrentPrint2.pdf

Nanette:

RE: ERTS # 543765

Contacted the complainant, Mr. Manary. He stated that he actually did not see the lawn mower in the lake. He was informed by a friend of his that it was in the lake. As I stated previously, my associate and I visited the canal between the north and south ends of the lake and did not observe a lawn mower in the lake. Mr. Manary stated that if we did not see the lawn mower, he did not know where else to direct our search.

Far as I am concerned, unless we obtain further and accurate information this case is closed.

**Follow up Comment:**

ERTS Number 543765 - Historic Investigator Contact Information - FirstName: MiddleName: LastName: THURSTON COUNTY - ENV HEALTH  
OrganizationName: THURSTON COUNTY SOLID WASTE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 543765 - Historic Referral Contact Information - ReferralDate: 2004-09-29 FirstName: MiddleName: LastName: THURSTON COUNTY - ENV HEALTH Email: libbyj@co.thurston.wa.us PhoneNumber: OrganizationName: THURSTON COUNTY SOLID WASTE WorkLocation: SWRO

### Initial Comments

#### **Initial Report Comment:**

ERTS Number 543765 - CALLER REPORTS THAT SOMEONE HAS PUSHED A RIDING LAWN MOWER INTO LAKE PATTERSON. THE MOWER IS IN THE NARROW CHANNEL BELOW THE TRAIN TRUSSEL. THERE IS NO REPORT OF SHEEN OR PETROLEUM ODORS.

ECOLOGY ERTS COORDINATOR CALLED THURSTON COUNTY DISPATCH TO ASK IF THE SHERIFF'S OFFICE WOULD BE INTERESTED IN THIS FROM A TRESPASSING ISSUE OR STOLEN PROPERTY. THE SHERIFF THAT CALLED BACK INDICATED NO AND THAT IF THERE WAS A REPORT OF A STOLEN LAWN MOWER, THEY WOULD CONTACT ECOLOGY.

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#### **Site:**

**Mullen Rd SE & Kagy St SE Olympia WA**

**ERTS**

<b>Incident ID:</b>	734627	<b>Latitude:</b>	47.003247000000002
<b>Incident Date:</b>	2024-10-25	<b>Longitude:</b>	-122.75967199999999
<b>County:</b>	Thurston		
<b>Location:</b>			

#### **Initial Report Details**

<b>Initial Report Substance Name:</b>	Lube oil/Motor oil
<b>Initial Report Subst Category:</b>	Oil
<b>Initial Report Subst Quanti:</b>	
<b>Initial Report Substance Unit:</b>	
<b>Initial Report Medium Name:</b>	Public road right-of-way
<b>Initial Report Medium Category:</b>	Ground
<b>Initial Report Cause Category:</b>	
<b>Initial Report Cause Name:</b>	
<b>Initial Report Source Name:</b>	Other-Vehicle
<b>Initial Report Source Category:</b>	Vehicle
<b>Initial Report Activity Name:</b>	Driving
<b>Initial Report Comment Desc:</b>	minor streaks and drips along path once car began **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

#### **Follow up Details**

<b>ERTS Follow up No:</b>	243084
<b>Follow up Substance Name:</b>	Lube oil/Motor oil
<b>Follow up Substance Quantity:</b>	
<b>Follow up Subst Unit of Meas:</b>	
<b>Follow up Cause Name:</b>	
<b>Follow up Medium Name:</b>	Public road right-of-way
<b>Follow up Source Name:</b>	Other-Vehicle
<b>Follow up Activity Name:</b>	Driving

#### **Follow up Details**

<b>ERTS Follow up No:</b>	243083
<b>Follow up Substance Name:</b>	Lube oil/Motor oil
<b>Follow up Substance Quantity:</b>	
<b>Follow up Subst Unit of Meas:</b>	
<b>Follow up Cause Name:</b>	
<b>Follow up Medium Name:</b>	Public road right-of-way
<b>Follow up Source Name:</b>	Other-Vehicle
<b>Follow up Activity Name:</b>	Driving

#### **Potential Details**

<b>Pot Resp Party First Name:</b>	
<b>Pot Resp Prty Last Name:</b>	
<b>Potentially Resp Party Org:</b>	

### Initial Comments

#### **Initial Report Comment:**

ERTS Number 734627 - minor streaks and drips along path once car began imidiatly having issues .

---

#### **Site:**

**MULLEN ROAD Olympia WA**

ERTS

**Incident ID:** 542292  
**Incident Date:** 2004-07-22  
**County:** THURSTON  
**Location:**

**Latitude:**  
**Longitude:**

### Initial Report Details

**Initial Report Substance Name:** Diesel oil/Marine gas  
**Initial Report Subst Catego:** Oil  
**Initial Report Subst Quanti:** 1  
**Initial Report Substance Unit:** Quart  
**Initial Report Medium Name:** Roadway-paved  
**Initial Report Medium Category:** Impermeable surface  
**Initial Report Cause Category:** Accident  
**Initial Report Cause Name:** Traffic  
**Initial Report Source Name:** Truck  
**Initial Report Source Category:** Vehicle  
**Initial Report Activity Name:** Transporting  
**Initial Report Comment Desc:** BATTALION CHIEF ON SCENE, CHRIS, REPORTED THAT A F \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

### Follow up Details

**ERTS Follow up No:** 58804  
**Follow up Substance Name:** Diesel oil/Marine gas  
**Follow up Substance Quantity:** 1  
**Follow up Subst Unit of Meas:** Quart  
**Follow up Cause Name:** Unintentional  
**Follow up Medium Name:** Roadway-paved  
**Follow up Source Name:** Truck  
**Follow up Activity Name:** Transporting

### Follow up Details

**ERTS Follow up No:** 58804  
**Follow up Substance Name:** Diesel oil/Marine gas  
**Follow up Substance Quantity:** 1  
**Follow up Subst Unit of Meas:** Quart  
**Follow up Cause Name:** Traffic  
**Follow up Medium Name:** Roadway-paved  
**Follow up Source Name:** Truck  
**Follow up Activity Name:** Transporting

### Potential Details

**Pot Resp Party First Name:** JOESPH  
**Pot Resp Prty Last Name:** ROSS  
**Potentially Resp Party Org:** O'NEIL AND SONS

### Follow up Comments

#### **Follow up Comment:**

ERTS Number 542292 - On 7/22/04 I (Ron Holcomb) responded to the accident site on Mullen Road under the BNSF railroad trestle. At the time of my arrival, the damaged front-end loader was being winched onto a flat bed tow truck.

I met with the WSO trooper and he showed me where the loader had been knocked off the trailer it had been transported on. There was no evidence that any oil reached the water/creek flowing under the road at this location. A small amount of oil (estimated at one quart) had spilled onto the pavement and the fire department had contained it with sorbent material.

The truck/trailer/loader involved with this incident was owned by Great Western Supply (O'Neil & Sons), 9418 Old Highway 99 SE, Olympia 98501 (360-754-3722). The truck/trailer was heading west on Mullen Road when the loader hit the railroad trestle. The driver was cited by the WSP as he had not measured the height of his load prior to going under the bridge (12-foot height).

Since there was no spill to water, there will be no further action (enforcement) by Ecology's Spills Program.

**Follow up Comment:**

ERTS Number 542292 - Historic Investigator Contact Information - FirstName: RON MiddleName: LastName: HOLCOMB OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 542292 - Historic Referral Contact Information - ReferralDate: 2004-07-22 FirstName: RON MiddleName: LastName: HOLCOMB Email: rhol461@ecy.wa.gov PhoneNumber: 407-6373 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Initial Comments**

**Initial Report Comment:**

ERTS Number 542292 - BATTALION CHIEF ON SCENE, CHRIS, REPORTED THAT A FRONT LOADER BEING HAULED ON A TRAILER THAT WAS 12 FEET 6 INCHES WENT UNDER A 12 FOOT BRIDGE. THE FRONT LOADER IS CURRENTLY IN THE MIDDLE OF MULLEN ROAD BLOCKING TRAFFIC. IT IS NO LONGER ON THE TRAILER, IT WAS DISLODGED. APPROXIMATELY LESS THAN 1 QUART OF OIL MADE IT TO PAVED ROADWAY. THE LEAK HAS BEEN STOPPED AND RELEASED OIL CLEANED UP.

CONTACT FIRE ON SCENE THROUGH DISPATCH

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**Site:**

**Intersection Carpenter Rd & Mullen Rd Lacey WA**

**ERTS**

**Incident ID:** 657893  
**Incident Date:** 2015-07-03  
**County:** THURSTON  
**Location:**

**Latitude:**  
**Longitude:**

**Initial Report Details**

**Initial Report Substance Name:** Sewage/Sludge  
**Initial Report Subst Category:** Waste  
**Initial Report Subst Quanti:** 400  
**Initial Report Substance Unit:** U.S. gallons  
**Initial Report Medium Name:** Soil  
**Initial Report Medium Category:** Ground  
**Initial Report Cause Category:** Accident  
**Initial Report Cause Name:** Overflow  
**Initial Report Source Name:** Sewage/Collection system  
**Initial Report Source Category:** Facility  
**Initial Report Activity Name:** Routine/Normal operations  
**Initial Report Comment Desc:** Caller reporting a sewage spill of 300-400 gallons \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

**Follow up Details**

**ERTS Follow up No:**  
**Follow up Substance Name:**  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:**  
**Follow up Medium Name:**  
**Follow up Source Name:**

**Follow up Activity Name:**

**Potential Details**

**Pot Resp Party First Name:**

**Pot Resp Party Last Name:**

**Potentially Resp Party Org:**

**Initial Comments**

**Initial Report Comment:**

ERTS Number 657893 - Caller reporting a sewage spill of 300-400 gallons from a STEP force main. Spill was discovered at 19:00 and stopped by 21:00. Vactored what they could, some soaked into soil, they place clean soil over the spill area. No catch basins or storm drains were impacted.

Historic Referral Contact Information - ReferralDate: 2015-07-06 FirstName: DAVE MiddleName: LastName: DOUGHERTY Email: ddou461@ecy.wa.gov PhoneNumber: 407-6278 OrganizationName: WATER QUALITY WorkLocation: SWRO

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**Site:**     **Lakeview Meadows Project**  
             **College and 37th Lacey WA**

ERTS

**Incident ID:**               618659  
**Incident Date:**         2010-03-16  
**County:**                 THURSTON  
**Location:**               Lakeview Meadows Project

**Latitude:**  
**Longitude:**

**Initial Report Details**

**Initial Report Substance Name:**   Undetermined  
**Initial Report Subst Catego:**     Historical  
**Initial Report Subst Quanti:**  
**Initial Report Substance Unit:**  
**Initial Report Medium Name:**     Soil  
**Initial Report Medium Category:**   Ground  
**Initial Report Cause Category:**   Human error  
**Initial Report Cause Name:**       Policy/Procedure; Incorrect  
**Initial Report Source Name:**       Construction site  
**Initial Report Source Category:**   Facility  
**Initial Report Activity Name:**      Construction, other  
**Initial Report Comment Desc:**      From: Jackson, Stephanie (ECY)  
  Sent: Tuesday, Ma \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

**Follow up Details**

**ERTS Follow up No:**  
**Follow up Substance Name:**  
**Follow up Substance Quantity:**  
**Follow up Subst Unit of Meas:**  
**Follow up Cause Name:**  
**Follow up Medium Name:**  
**Follow up Source Name:**  
**Follow up Activity Name:**

**Potential Details**

**Pot Resp Party First Name:**  
**Pot Resp Party Last Name:**       Unknown  
**Potentially Resp Party Org:**

**Initial Comments**

**Initial Report Comment:**

ERTS Number 618659 - From: Jackson, Stephanie (ECY)  
Sent: Tuesday, March 16, 2010 8:02 AM  
To: Stane, Rachelle  
Subject: FW: Exposed Dirt/No Silt Fence

ERTS for Lacey, construction site located next to the middle school at College and 37th. No erosion/sediment control.

From: Frank Kirkbride [mailto:frank@kirkbridegroup.com]  
Sent: Tuesday, March 16, 2010 7:24 AM  
To: Jackson, Stephanie (ECY)  
Subject: Exposed Dirt/No Silt Fence

Stephanie

Thank you for meeting with me Monday morning at the Lakeview Meadows project.

On leaving the site I noticed construction work adjacent to the middle school at College Street and 37th.

There is a very large amount of stockpiled soil without a cover or other protection. No silt fences on the school side of the project. Additionally, there are open, unprotected, stormwater catch basins in the adjacent parking lot.

This work appears to not follow your guidelines and/or regulations.

Would you please investigate and advise me if this is an acceptable practice?

Thanks, have a great day.

K. Frank Kirkbride  
The Kirkbride Group, Inc.  
4405 Seventh Avenue Southeast, Suite 301 Lacey, Washington 98503  
Voice: (360) 491-6900 Fax: (360) 491-6904 Email: frank@kirkbridegroup.com

Historic Referral Contact Information - ReferralDate: 2010-03-16 FirstName: DEREK MiddleName: LastName: ROCKETT Email: droc461@ecy.wa.gov  
PhoneNumber: (360) 407-6697 OrganizationName: WATER QUALITY WorkLocation: SWRO

Historic Referral Contact Information - ReferralDate: 2010-03-16 FirstName: DEREK MiddleName: LastName: ROCKETT Email: droc461@ecy.wa.gov  
PhoneNumber: (360) 407-6697 OrganizationName: WATER QUALITY WorkLocation: SWRO

**Site:** COURTNEY VIEW  
MARTIN & MULLEN Lacey WA

ERTS

<b>Incident ID:</b>	603174	<b>Latitude:</b>	
<b>Incident Date:</b>	2008-01-10	<b>Longitude:</b>	
<b>County:</b>	THURSTON		
<b>Location:</b>	COURTNEY VIEW		

#### Initial Report Details

<b>Initial Report Substance Name:</b>	Mud/Silt
<b>Initial Report Subst Catego:</b>	Debris
<b>Initial Report Subst Quanti:</b>	
<b>Initial Report Substance Unit:</b>	
<b>Initial Report Medium Name:</b>	Surface water-Fresh
<b>Initial Report Medium Category:</b>	Water
<b>Initial Report Cause Category:</b>	Human error
<b>Initial Report Cause Name:</b>	Policy/Procedure; Incorrect
<b>Initial Report Source Name:</b>	Construction site
<b>Initial Report Source Category:</b>	Facility
<b>Initial Report Activity Name:</b>	Construction, building
<b>Initial Report Comment Desc:</b>	From: Werkman, Stephanie (ECY) Sent: Thursday, **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

#### Follow up Details

<b>ERTS Follow up No:</b>	86148
<b>Follow up Substance Name:</b>	Mud/Silt
<b>Follow up Substance Quantity:</b>	
<b>Follow up Subst Unit of Meas:</b>	



**Follow up Cause Name:** Policy/Procedure; Incorrect  
**Follow up Medium Name:** Surface water-Fresh  
**Follow up Source Name:** Construction site  
**Follow up Activity Name:** Construction, building

**Potential Details**

**Pot Resp Party First Name:**  
**Pot Resp Prty Last Name:**  
**Potentially Resp Party Org:** SOUNDBUILT DEVELOPMENT

**Follow up Comments**

**Follow up Comment:**

ERTS Number 603174 - After a site investigation it was discovered that the site has been worked without a permit and is in need of one. Discharges have occurred offsite without a permit. Pictures were taken and the superintendant was notified. An order is being drafted to aquire the permit. Still waiting on response from county as to when clearing was approved. (Werkman)

**Follow up Comment:**

ERTS Number 603174 - Historic Investigator Contact Information - FirstName: STEPHANIE MiddleName: LastName: WERKMAN OrganizationName: WATER QUALITY WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 603174 - Historic Referral Contact Information - ReferralDate: 2008-01-10 FirstName: STEPHANIE MiddleName: LastName: WERKMAN Email: swer461@ecy.wa.gov PhoneNumber: (360) 407-6294 OrganizationName: WATER QUALITY WorkLocation: SWRO

**Initial Comments**

**Initial Report Comment:**

ERTS Number 603174 - From: Werkman, Stephanie (ECY)  
Sent: Thursday, January 10, 2008 9:10 AM  
To: Tope, Barb (ECY)  
Cc: Cornett, Deborah (ECY)  
Subject: Complaint Lacey, SoundBuilt Homes

Hey Barb,

This complaint is for a SOUNDBUILT development in lacey off of Martin and Mullen named Courtney View. The complaint is that a retaining wall has been in the process of being built through a wetland and essentially flooding other residence with turbid waters. I have been told that this is an active site as the house are not finished being built.

I will investigate further this morning and see if they have permit coverage etc. The callers Name is Dave and his number is 253-970-3124.

Thank you,

Stephanie Werkman  
Department of Ecology  
Phone (360) 407-6294  
Cell (360) 584-2755  
Please consider our environmental responsibilities before printing this e-mail& any attached documents

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**Site:** **BNSF RAIL ROAD TRACK CROSSING**  
**SE MULLEN RD Olympia WA**

ERTS

**Incident ID:** 547333  
**Incident Date:** 2005-04-07  
**County:** THURSTON  
**Location:** BNSF RAIL ROAD TRACK CROSSING

**Latitude:**  
**Longitude:**

**Initial Report Details**

**Initial Report Substance Name:****Initial Report Subst Category:****Initial Report Subst Quanti:****Initial Report Substance Unit:****Initial Report Medium Name:** Soil**Initial Report Medium Category:** Ground**Initial Report Cause Category:** Accident**Initial Report Cause Name:** Traffic**Initial Report Source Name:** Rail**Initial Report Source Category:** Vehicle**Initial Report Activity Name:** Unknown**Initial Report Comment Desc:** Allen/EMD @ 1826/07APR05:

There was a car-locomot \*\*Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

**Follow up Details****ERTS Follow up No:** 64298**Follow up Substance Name:** Undetermined**Follow up Substance Quantity:** 0**Follow up Subst Unit of Meas:** U.S. gallons**Follow up Cause Name:** Traffic**Follow up Medium Name:** Soil**Follow up Source Name:** Rail**Follow up Activity Name:** Unknown**Potential Details****Pot Resp Party First Name:****Pot Resp Prty Last Name:** UNKNOWN**Potentially Resp Party Org:****Follow up Comments****Follow up Comment:**

ERTS Number 547333 - Scott/BNSF @ 0755/08APR05 (800-832-5452--see also narrative in initial report):

No release; no further action required.

**Follow up Comment:**

ERTS Number 547333 - Historic Investigator Contact Information - FirstName: MIKE MiddleName: LastName: OSWEILER OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Follow up Comment:**

ERTS Number 547333 - Historic Referral Contact Information - ReferralDate: 2005-04-07 FirstName: MIKE MiddleName: LastName: OSWEILER Email: mosw461@ecy.wa.gov PhoneNumber: 407-6372 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: SWRO

**Initial Comments****Initial Report Comment:**

ERTS Number 547333 - Allen/EMD @ 1826/07APR05:

There was a car-locomotive accident at intersection of SE Mullen &amp; Union Pacific tracks. Thurston County Sheriff on scene. No spill resulted—just an FYI.

Matt/Union Pacific @ ~0750/08APR05 (888-832-5452):

Talk with BNSF—incident under their jurisdiction.

Scott/BNSF @ 0755/08APR05 (800-832-5452):

**Site:** PATTERSON  
MULLEN ROAD OLYMPIA WA

SPILLS

**Incident ID:** 543765  
**Incident Date:** 9/28/2004  
**Latitude:** NULL  
**Longitude:** NULL

**Location:** PATTERSON  
**Address:** MULLEN ROAD  
**City:** OLYMPIA  
**County:** THURSTON

**Site:** STORM WATER POND  
COLLEGE ST LACEY WA

SPILLS

**Incident ID:** 549010  
**Incident Date:** 6/27/2005  
**Latitude:** NULL  
**Longitude:** NULL

**Location:** STORM WATER POND  
**Address:** COLLEGE ST  
**City:** LACEY  
**County:** THURSTON

**Site:** NULL  
MARTIN & MULLEN LACEY WA

SPILLS

**Incident ID:** 603174  
**Incident Date:** 1/10/2008  
**Latitude:** NULL  
**Longitude:** NULL

**Location:** NULL  
**Address:** MARTIN & MULLEN  
**City:** LACEY  
**County:** THURSTON

**Site:** NULL  
MULLEN ROAD OLYMPIA WA

SPILLS

**Incident ID:** 529857  
**Incident Date:** 10/25/2002  
**Latitude:** NULL  
**Longitude:** NULL

**Location:** NULL  
**Address:** MULLEN ROAD  
**City:** OLYMPIA  
**County:** THURSTON

**Site:** MULLEN ROAD OLYMPIA WA

SPILLS

**Incident ID:** 543765  
**Incident Date:**  
**Latitude:**  
**Longitude:**

**Location:**  
**Address:** MULLEN ROAD  
**City:** OLYMPIA  
**County:** THURSTON

**Spill Information**

**Incident Date:** 9/28/2004  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Details Historical**

**Material:** OTHER - SEE NOTE  
**Qty:** NULL  
**Medium:** SURFACE WATER-FRESH  
**Impact:** OTHER  
**Cause:** DUMPING  
**Activity:** DISPOSING

**Source:** UNKNOWN  
**Sheen Only:** 0  
**Waterway:** PATTERSON  
**Prp Business Name:** NULL  
**Prp First Name:** NULL  
**Prp Last Name:** NULL

**Site:** MARTIN & MULLEN LACEY WA

SPILLS

**Incident ID:** 603174  
**Incident Date:**  
**Latitude:**  
**Longitude:**

**Location:**  
**Address:** MARTIN & MULLEN  
**City:** LACEY  
**County:** THURSTON

**Spill Information**

**Incident Date:** 1/10/2008  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Details Historical**

<b>Material:</b>	MUD/SILT	<b>Source:</b>	CONSTRUCTION SITE
<b>Qty:</b>	NULL	<b>Sheen Only:</b>	0
<b>Medium:</b>	SURFACE WATER-FRESH	<b>Waterway:</b>	NULL
<b>Impact:</b>	WATER POLLUTION	<b>Prp Business Name:</b>	SOUNDBUILT DEVELOPMENT
<b>Cause:</b>	IMPROPER PROCEDURE	<b>Prp First Name:</b>	NULL
<b>Activity:</b>	BUILDING CONSTRUCTION	<b>Prp Last Name:</b>	NULL

**Site:** NULL  
VICINITY OF MARVIN ND MULLEN RDS LACEY WA

SPILLS

<b>Incident ID:</b>	608653	<b>Location:</b>	NULL
<b>Incident Date:</b>	9/30/2008	<b>Address:</b>	VICINITY OF MARVIN ND MULLEN RDS
<b>Latitude:</b>	NULL	<b>City:</b>	LACEY
<b>Longitude:</b>	NULL	<b>County:</b>	THURSTON

**Site:**  
College and 37th LACEY WA

SPILLS

<b>Incident ID:</b>	618659	<b>Location:</b>	
<b>Incident Date:</b>		<b>Address:</b>	College and 37th
<b>Latitude:</b>		<b>City:</b>	LACEY
<b>Longitude:</b>		<b>County:</b>	THURSTON

**Spill Information**

**Incident Date:** 3/16/2010  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Information**

**Incident Date:** 3/16/2010  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Details Historical**

<b>Material:</b>	OTHER - SEE NOTE	<b>Source:</b>	CONSTRUCTION SITE
<b>Qty:</b>	NULL	<b>Sheen Only:</b>	0
<b>Medium:</b>	SOIL	<b>Waterway:</b>	NULL
<b>Impact:</b>	POTENTIAL POLLUTION/RELEASE	<b>Prp Business Name:</b>	NULL
<b>Cause:</b>	HUMAN FACTOR - IMPROPER PROCEDURES	<b>Prp First Name:</b>	NULL
<b>Activity:</b>	OTHER CONSTRUCTION	<b>Prp Last Name:</b>	Unknown

**Spill Details Historical**

<b>Material:</b>	OTHER - SEE NOTE	<b>Source:</b>	CONSTRUCTION SITE
<b>Qty:</b>	NULL	<b>Sheen Only:</b>	0
<b>Medium:</b>	SOIL	<b>Waterway:</b>	NULL
<b>Impact:</b>	POTENTIAL POLLUTION/RELEASE	<b>Prp Business Name:</b>	NULL
<b>Cause:</b>	HUMAN FACTOR - IMPROPER PROCEDURES	<b>Prp First Name:</b>	NULL
<b>Activity:</b>	OTHER CONSTRUCTION	<b>Prp Last Name:</b>	Unknown

**Site:**  
COLLEGE STREET LACEY WA

SPILLS

**Incident ID:** 550603  
**Incident Date:**  
**Latitude:**  
**Longitude:**

**Location:**  
**Address:** COLLEGE STREET  
**City:** LACEY  
**County:** THURSTON

**Spill Information**

**Incident Date:** 9/1/2005  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Details Historical**

**Material:** MUD/SILT  
**Qty:** NULL  
**Medium:** STORM DRAIN PIPE  
**Impact:** POTENTIAL POLLUTION/RELEASE  
**Cause:** IMPROPER PROCEDURE  
**Activity:** BUILDING CONSTRUCTION

**Source:** CONSTRUCTION SITE  
**Sheen Only:** 0  
**Waterway:** NULL  
**Prp Business Name:** CLARIUS EYE CENTER PROJECT  
**Prp First Name:** NULL  
**Prp Last Name:** NULL

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**Site:** MULLEN ROAD OLYMPIA WA SPILLS

**Incident ID:** 542292  
**Incident Date:**  
**Latitude:**  
**Longitude:**

**Location:**  
**Address:** MULLEN ROAD  
**City:** OLYMPIA  
**County:** THURSTON

**Spill Information**

**Incident Date:** 7/22/2004  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Details Historical**

**Material:** PETROLEUM - DIESEL FUEL  
**Qty:** 1  
**Medium:** ROADWAY-PAVED  
**Impact:** NULL  
**Cause:** ACCIDENT-TRAFFIC  
**Activity:** TRANSPORTING

**Source:** TRANSPORTATION-VEHICLE TRUCK  
**Sheen Only:** 0  
**Waterway:** NULL  
**Prp Business Name:** O'NEIL AND SONS  
**Prp First Name:** JOESPH  
**Prp Last Name:** ROSS

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**Site:** MULLEN ROAD OLYMPIA WA SPILLS

**Incident ID:** 529857  
**Incident Date:**  
**Latitude:**  
**Longitude:**

**Location:**  
**Address:** MULLEN ROAD  
**City:** OLYMPIA  
**County:** THURSTON

**Spill Information**

**Incident Date:** 10/25/2002  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Details Historical**

**Material:** PETROLEUM - DIESEL FUEL  
**Qty:** 25  
**Medium:** SURFACE WATER-FRESH  
**Impact:** WATER POLLUTION

**Source:** TRANSPORTATION-VEHICLE TRUCK  
**Sheen Only:** 0  
**Waterway:** NULL  
**Prp Business Name:** OSG DOZING INCORPORATED

**Cause:** ACCIDENT-TRAFFIC  
**Activity:** TRANSPORTING

**Prp First Name:** BRANDY  
**Prp Last Name:** WILLIE

**Site:**  
**SE MULLEN RD OLYMPIA WA**

SPILLS

**Incident ID:** 547333  
**Incident Date:**  
**Latitude:**  
**Longitude:**

**Location:**  
**Address:** SE MULLEN RD  
**City:** OLYMPIA  
**County:** THURSTON

**Spill Information**

**Incident Date:** 4/7/2005  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Details Historical**

**Material:** NULL  
**Qty:** NULL  
**Medium:** SOIL  
**Impact:** POTENTIAL POLLUTION/RELEASE  
**Cause:** ACCIDENT-TRAFFIC  
**Activity:** UNKNOWN

**Source:** TRANSPORTATION-RAIL  
**Sheen Only:** 0  
**Waterway:** NULL  
**Prp Business Name:** NULL  
**Prp First Name:** NULL  
**Prp Last Name:** UNKNOWN

**Site:**  
**Intersection Carpenter Rd & Mullen Rd LACEY WA**

SPILLS

**Incident ID:** 657893  
**Incident Date:**  
**Latitude:**  
**Longitude:**

**Location:**  
**Address:** Intersection Carpenter Rd & Mullen Rd  
**City:** LACEY  
**County:** THURSTON

**Spill Information**

**Incident Date:** 7/3/2015  
**Latitude:** NULL  
**Longitude:** NULL

**Spill Details Historical**

**Material:** SEWAGE/SLUDGE  
**Qty:** 400  
**Medium:** SOIL  
**Impact:** SOIL CONTAMINATION  
**Cause:** OVERFLOW  
**Activity:** ROUTINE/NORMAL OPERATIONS

**Source:** SEWAGE/COLLECTION SYSTEM  
**Sheen Only:** 0  
**Waterway:** NULL  
**Prp Business Name:** NULL  
**Prp First Name:** NULL  
**Prp Last Name:** NULL

**Site:**  
**COLLEGE ST LACEY WA**

SPILLS

**Incident ID:** 549010  
**Incident Date:**  
**Latitude:**  
**Longitude:**

**Location:**  
**Address:** COLLEGE ST  
**City:** LACEY  
**County:** THURSTON

**Spill Information**

**Incident Date:** 6/27/2005  
**Latitude:** NULL  
**Longitude:** NULL



**Spill Details Historical**

<b>Material:</b>	UNKNOWN	<b>Source:</b>	UNKNOWN
<b>Qty:</b>	NULL	<b>Sheen Only:</b>	0
<b>Medium:</b>	STORM WATER RETENTION POND - WET	<b>Waterway:</b>	STORM WATER POND
<b>Impact:</b>	WATER POLLUTION	<b>Prp Business Name:</b>	NULL
<b>Cause:</b>	UNKNOWN	<b>Prp First Name:</b>	NULL
<b>Activity:</b>	UNKNOWN	<b>Prp Last Name:</b>	UNKNOWN

---

**Site:** NULL  
MULLEN ROAD OLYMPIA WA

SPILLS

<b>Incident ID:</b>	542292	<b>Location:</b>	NULL
<b>Incident Date:</b>	7/22/2004	<b>Address:</b>	MULLEN ROAD
<b>Latitude:</b>	NULL	<b>City:</b>	OLYMPIA
<b>Longitude:</b>	NULL	<b>County:</b>	THURSTON

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**Site:** NULL  
SE MULLEN RD OLYMPIA WA

SPILLS

<b>Incident ID:</b>	547333	<b>Location:</b>	NULL
<b>Incident Date:</b>	4/7/2005	<b>Address:</b>	SE MULLEN RD
<b>Latitude:</b>	NULL	<b>City:</b>	OLYMPIA
<b>Longitude:</b>	NULL	<b>County:</b>	THURSTON

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**Site:**  
EVERGREEN STATE COLLEGE PROPERTY OLYMPIA WA

SPILLS WATER

<b>Report ID:</b>		<b>Date Incident (Map):</b>	
<b>Incident No:</b>	13712	<b>Regulated (Map):</b>	
<b>ERTS No:</b>	628151	<b>Address1 (Map):</b>	
<b>Incident Date:</b>	7/22/2011	<b>Address2 (Map):</b>	
<b>Is Regulated?:</b>		<b>Location (Map):</b>	
<b>Location Description:</b>	EVERGREEN STATE COLLEGE PROPERTY	<b>Latitude (Map):</b>	
<b>Latitude:</b>		<b>Longitude (Map):</b>	
<b>Longitude:</b>		<b>City (Map):</b>	
<b>City:</b>	OLYMPIA	<b>County (Map):</b>	
<b>County:</b>	THURSTON		
<b>Source:</b>	Washington Department of Ecology Spill Summary		

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**Site:**  
EVERGREEN COLLEGE OLYMPIA WA

SPILLS WATER

<b>Report ID:</b>		<b>Date Incident (Map):</b>	
<b>Incident No:</b>	76463	<b>Regulated (Map):</b>	
<b>ERTS No:</b>	600837	<b>Address1 (Map):</b>	
<b>Incident Date:</b>	9/19/2007	<b>Address2 (Map):</b>	
<b>Is Regulated?:</b>		<b>Location (Map):</b>	
<b>Location Description:</b>	EVERGREEN COLLEGE	<b>Latitude (Map):</b>	
<b>Latitude:</b>		<b>Longitude (Map):</b>	
<b>Longitude:</b>		<b>City (Map):</b>	
<b>City:</b>	OLYMPIA	<b>County (Map):</b>	
<b>County:</b>	THURSTON		
<b>Source:</b>	Washington Department of Ecology Spill Summary		

## Appendix: Database Descriptions

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

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

### Standard Environmental Record Sources

#### Federal

##### National Priority List:

NPL

The U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL) includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program, based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. This data includes NPL sites represented as polygons, where available, that can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. As site investigation and remediation progress, OUs may be added, modified or refined. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Mar 8, 2025**

##### National Priority List - Proposed:

PROPOSED NPL

Sites proposed by the U.S. Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Mar 8, 2025**

##### Deleted NPL:

DELETED NPL

Sites deleted from the U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL). The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Mar 8, 2025**

**SEMS List 8R Active Site Inventory:**[SEMS](#)

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

**Government Publication Date:** Jun 26, 2025

**Inventory of Open Dumps, June 1985:**[ODI](#)

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

**Government Publication Date:** Jun 1985

**SEMS List 8R Archive Sites:**[SEMS ARCHIVE](#)

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

**Government Publication Date:** Jun 26, 2025

**Comprehensive Environmental Response, Compensation and Liability Information System -**[CERCLIS](#)**CERCLIS:**

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

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

**EPA Report on the Status of Open Dumps on Indian Lands:**[IODI](#)

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

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

**CERCLIS - No Further Remedial Action Planned:**[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

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

**CERCLIS Liens:**[CERCLIS LIENS](#)

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

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

**RCRA CORRACTS-Corrective Action:**[RCRA CORRACTS](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

**Government Publication Date:** Apr 14, 2025

**RCRA non-CORRACTS TSD Facilities:**[RCRA TSD](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

**Government Publication Date: Apr 14, 2025**

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

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste. This list also includes RCRAInfo sites that have notified as LQGs that do not have a registered Site Manager or Certifier in RCRAInfo.

**Government Publication Date: Apr 14, 2025**

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

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month. This list also includes RCRAInfo sites that have notified as SQGs that do not have a registered Site Manager or Certifier in RCRAInfo.

**Government Publication Date: Apr 14, 2025**

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

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

**Government Publication Date: Apr 14, 2025**

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

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

**Government Publication Date: Apr 14, 2025**

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

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

**Government Publication Date: Apr 14, 2025**

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

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

**Government Publication Date: Jul 29, 2025**

**Federal Institutional Controls- ICs:**

FED INST

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

**Government Publication Date: Jul 29, 2025**

**Land Use Controls Information System:**

LUCIS

The Land Use Controls Information System (LUCIS) database is sourced from the U.S. Department of the Navy (DON). This data contains information for former Base Realignment and Closure (BRAC) properties across the United States. DON's BRAC office was tasked with tracking certain base closures while requiring the prevention of risks to human health and the environment of those properties with LUCs in place. Regarding currently available LUC Sites data, the sites listing is limited to centroid point locations for the overall installation property boundaries. Formerly obtained LUC Sites data may reflect site details that applied previously for a BRAC property.

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

**Institutional Control Boundaries at NPL sites:**

NPL IC

These boundaries of Institutional Control areas at sites on the U.S. Environmental Protection Agency's (EPA) National Priorities List (NPL), or as Proposed or Deleted, are sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). The EPA's NPL includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes.

**Government Publication Date: Mar 8, 2025**

**Emergency Response Notification System:**

ERNS 1982 TO 1986

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

**Government Publication Date: 1982-1986**

**Emergency Response Notification System:**

ERNS 1987 TO 1989

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

**Government Publication Date: 1987-1989**

**Emergency Response Notification System:**

ERNS

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

**Government Publication Date: Jun 22, 2025**

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

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

**Government Publication Date: Feb 19, 2025**

**FEMA Underground Storage Tank Listing:**

FEMA UST

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

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

**Facility Response Plan:**

FRP

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

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

**Delisted Facility Response Plans:**

DELISTED FRP

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

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

**Historical Gas Stations:**

HIST GAS STATIONS

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

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

**Petroleum Refineries:**

REFN

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

**Government Publication Date:** Oct 31, 2024

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

BULK TERMINAL

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

**Government Publication Date:** Jun 5, 2025

**LIEN on Property:**

SEMS LIEN

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

**Government Publication Date:** Jun 26, 2025

**Superfund Decision Documents:**

SUPERFUND ROD

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

**Government Publication Date:** Jul 29, 2025

**State****Hazardous Sites List:**

HSL

Washington State Department of Ecology (DEC) records of sites that have been assessed and ranked using the Washington Ranking Method (WARM score) - a number between 1 and 5, where a score of 1 represents the highest level of risk and 5 the lowest. Some factors that enter into site hazard ranking include: the amount and type of contaminants present; how easily contaminants could come into contact with people and the environment; and the level of public concern. This database serves a purpose similar to that of the federal NPL, functioning as a state-level counterpart for prioritizing cleanup efforts at hazardous substance release sites.

**Government Publication Date:** Apr 30, 2025



**Confirmed and Suspected Contaminated Sites List:**[CSCSL](#)

This list of Confirmed and Suspected Contaminated Sites is made available by the Washington State Department of Ecology (DEC). The listing includes sites being cleaned up, waiting to be cleaned up, or that need more investigation. Most contaminated sites are handled by the DEC's Toxics Cleanup Program and are cleaned up under Washington's environmental cleanup law, the Model Toxics Control Act (MTCA). Property owners may clean up sites independently or under DEC supervision; the DEC can also clean up sites. This database serves a purpose similar to that of the federal Superfund Enterprise Management System (SEMS), functioning as a state-level counterpart for tracking potential hazardous substance release sites.

**Government Publication Date: Apr 30, 2025**

**Delisted Confirmed and Suspected Contaminated Sites:**[DELISTED SHWS](#)

This database contains a list of Confirmed & Suspected Contaminated Sites that were removed from the Washington State Department of Ecology (DEC).

**Government Publication Date: Apr 30, 2025**

**No Further Action Sites List:**[CSCSL NFA](#)

A list of sites previously on the Washington State Department of Ecology (DEC) Confirmed and Suspected Contaminated Sites List (CSCSL) that have received a No Further Action (NFA) determination.

**Government Publication Date: Apr 30, 2025**

**Solid Waste Facility Database:**[SWF/LF](#)

List of permitted solid waste and landfill facilities made available by the Washington Department of Ecology (DEC).

**Government Publication Date: May 29, 2025**

**Recycling Facilities:**[RECYCLERS](#)

The Washington State Department of Ecology maintains this database of recycling opportunities available in Washington State.

**Government Publication Date: May 8, 2025**

**Solid Waste Tire Facilities:**[WASTE TIRE](#)

The Washington State Department of Ecology maintains this database of waste tire recycling opportunities available in Washington State.

**Government Publication Date: May 5, 2025**

**Leaking Underground Storage Tank (LUST) List:**[LUST](#)

Leaking Underground Storage Tank (LUST) list made available by the Washington Department of Ecology (DEC) contains information about underground storage tank facilities that require cleanup and their cleanup history.

**Government Publication Date: Apr 30, 2025**

**Petroleum Technical Assistance Program Projects:**[LUST PTAP](#)

Under the State of Washington's cleanup law, qualifying petroleum contaminated sites can apply for the Pollution Liability Insurance Agency's (PLIA) Technical Assistance Program (TAP). The TAP assists underground storage tank (UST) owners and operators with advice and guidance on petroleum cleanups associated with eligible gasoline/diesel UST systems or heating oil tank systems. For TAP Projects, the PLIA only accepts gasoline/diesel sites that do not impact surface water or sediment and are not co-mingled with other, non-petroleum contaminants. Opinion letters are provided which may issue a No Further Action (NFA), Further Action (FA), or Partial Sufficiency (PS) based on the PLIA's review and the requirements of the state cleanup regulations, chapter 173-340 WAC, the Model Toxics Control Act (MTCA). For completed cleanups which meet MTCA requirements, an NFA opinion is issued which may be helpful with property transfers.

**Government Publication Date: Jun 25, 2025**

**UST Loan and Grant Program:**[UST LOAN](#)

List of sites that have applied to the Pollution Liability Insurance Agency's (PLIA) UST Loan and Grant Program. PLIA partners with the Washington State Department of Health (DOH) to provide loans or grants to owners or operators of underground storage tank (UST) facilities, who wish to: upgrade/replace infrastructure, clean up contamination, or close a UST. Within the program, PLIA provides oversight and technical assistance, while the DOH operates the lending/repayment process.

**Government Publication Date: Jun 25, 2025**

**Heating Oil Technical Assistance Program:**[LST HOT](#)

Within the Pollution Liability Insurance Agency's (PLIA) various programs, the Heating Oil Technical Assistance Program (HOTAP) provides assistance to owners and operators of active and abandoned heating oil tanks if there is a suspected release or contamination. PLIA provides services including: written opinions, observations of testing, site assessments, and reviews of the results of reports and other appropriate activities. Information in some records has been redacted by the Pollution Liability Insurance Agency under Washington State Legislature RCW 70.149.080. As of March 4, 2022 the PLIA stopped maintaining this list.

**Underground Storage Tanks:**

UST

List of Underground Storage Tanks (USTs) made available by Washington Department of Ecology (DEC). The DEC regulates tanks at facilities including gas stations, industries, commercial properties and governmental entities. The DEC works to ensure these tanks are installed, managed, and monitored in a manner that prevents releases into the environment.

Government Publication Date: Apr 30, 2025

**Delisted Leaking Storage Tanks:**

DELISTED LST

List of leaking storage tanks made available by the Washington Department of Ecology (DEC). A record would be removed if it violated the Facility Oil Handling Standards. This list contains all the records that been removed from the storage tank list.

Government Publication Date: Jun 25, 2025

**Aboveground Storage Tanks:**

AST

List of aboveground storage tanks (ASTs) made available by the Washington Department of Ecology (DEC). This list includes many of the largest petroleum containing ASTs in Washington state, but there are many ASTs in many different types of services (including, for example, hydrocarbon storage), that are not subject to regulation and are not registered by the DEC. There is no inclusive AST regulation in Washington state, and the Department of Ecology ceased maintenance of this list in December 2015.

Government Publication Date: Dec 14, 2015

**Spills Program Regulated Facilities:**

AST SPL PREV

List of Class 1, 2, 3, and 4 regulated facilities. The Washington Department of Ecology regulates the equipment and oil transfer, storage, and handling at facilities to ensure environmental and public health. Depending on their classification (Class 1 Large facilities such as refineries, refueling terminals, and pipelines; Class 2 and Class 3 facilities that transfer oil; and Class 4 Marinas and other facilities that transfer oil to non-recreation vessels with a fuel capacity of less than 10,500 gallons), these facilities are required to have some type of spill prevention plan.

Government Publication Date: Jul 7, 2025

**Delisted Storage Tanks:**

DELISTED TNK

List of aboveground storage tanks made available by the Washington Department of Ecology (DEC). A record would be removed if it violated the Facility Oil Handling Standards. This list contains all the records that been removed from the storage tank list.

Government Publication Date: Jul 7, 2025

**Environmental Covenants Institutional Controls:**

INST

List of sites that have institutional controls or environmental covenants (64.70 RCW Uniform Environmental Covenants Act) made available by the State of Washington Department of Ecology. Institutional controls are administrative or legal measures used to prevent activities that may compromise the integrity of a cleanup action. They are meant to prevent exposure to contamination remaining on site. Institutional controls may include environmental covenants (also known as 'deed restrictions'), zoning restrictions, public health advisories, or other administrative tools. The most common institutional control is an environmental covenant. Environmental covenants are legal recorded documents that typically limit certain uses of the property.

Government Publication Date: Apr 30, 2025

**Voluntary Cleanup Program:**

VCP

List of sites under the Voluntary Cleanup Program (VCP) made available by the Washington Department of Ecology (DEC). The VCP is an option for cleaning up hazardous waste sites under the state's cleanup law.

Government Publication Date: Apr 30, 2025

**Brownfields Program:**

BROWNFIELDS

List of Brownfields sites made available by the Washington Department of Ecology (DEC). Brownfield sites are abandoned or underused properties where potential liability due to environmental contamination and cleanup costs complicate re-development efforts.

Government Publication Date: Apr 30, 2025

**Tribal**

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

INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 10, which includes Washington, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 27, 2025

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

INDIAN UST

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 10, which includes Washington, is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: May 27, 2025**

**Delisted Tribal Leaking Storage Tanks:**

DELISTED INDIAN LST

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

**Government Publication Date: May 22, 2025**

**Delisted Tribal Underground Storage Tanks:**

DELISTED INDIAN UST

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

**Government Publication Date: May 22, 2025**

**County**

**No County databases were selected to be included in the search.**

**Additional Environmental Record Sources****Federal****PFAS Greenhouse Gas Emissions Data:**

PFAS GHG

The U.S. Environmental Protection Agency's (EPA) Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO<sub>2</sub>e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. This dataset is sourced from the EPA's PFAS Analytic Tools, and it includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified as PFAS based on EPA's CompTox Chemicals Dashboard lists of PFAS with defined and undefined structures. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart SS). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time. Note that some regulatory programs have specified chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard.

**Government Publication Date: Jul 25, 2025**

**On-Scene Coordinator Response Sites:**

OSC RESPONSE

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

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

**Facility Registry Service/Facility Index:**

FINDS/FRS

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

**Government Publication Date: Apr 23, 2025**

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

TRIS

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

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

#### **PFOA/PFOS Contaminated Sites:**

PFAS NPL

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

**Government Publication Date:** Jun 30, 2025

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

PFAS FED SITES

This list of federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS) is made available by the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools data. The EPA outlines that these data are gathered from several federal entities, such as the federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration (NASA), Department of Transportation (DOT), and Department of Energy (DOE). The dates this data was extracted for the PFAS Analytic Tools range from 2022 to 2025 per agency entity dataset. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

**Government Publication Date:** May 30, 2025

#### **SSEHRI PFAS Contamination Sites:**

PFAS SSEHRI

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

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

#### **National Response Center PFAS Spills:**

PFAS ERNS

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

**Government Publication Date:** Jun 16, 2025

#### **PFAS NPDES Discharge Monitoring:**

PFAS NPDES

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

**Government Publication Date: Dec 16, 2024**

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

**PFAS TRI**

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

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

#### **PFAS Water Quality Portal Sampling Data:**

**PFAS WATER**

This Per- and Poly-Fluoroalkyl Substances (PFAS) Environmental Media Sampling Data is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The Water Quality Portal (WQP), as a cooperative service sponsored by the United States Geological Survey, the EPA, and the National Water Quality Monitoring Council, is part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations, and individuals submit project details and sampling results to this public repository. Limitations: EPA did not carry out the sampling or testing of a majority of the data in the WQP PFAS dataset. EPA can only speak to the accuracy and completeness of the data from projects like the National Aquatic Resource Surveys for which EPA is the data owner/organization. Data may exist within the file on Quality Assurance Project Plans (QAPPs) and the approving agency of the QAPP, if a QAPP is entered.

**Government Publication Date: Jan 13, 2025**

#### **PFAS TSCA Manufacture and Import Facilities:**

**PFAS TSCA**

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

**Government Publication Date: Jan 5, 2023**

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

**PFAS E-MANIFEST**

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

**Government Publication Date: Mar 23, 2025**

#### **PFAS Industry Sectors:**

**PFAS IND**

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



**Hazardous Materials Information Reporting System:**

HMIRS

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

Government Publication Date: May 29, 2024

**National Clandestine Drug Labs:**

NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Nov 30, 2023

**Toxic Substances Control Act:**

TSCA

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

Government Publication Date: May 12, 2022

**Hist TSCA:**

HIST TSCA

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

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

Government Publication Date: Dec 31, 2006

**FTTS Administrative Case Listing:**

FTTS ADMIN

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

Government Publication Date: Jan 19, 2007

**FTTS Inspection Case Listing:**

FTTS INSP

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

Government Publication Date: Jan 19, 2007

**Potentially Responsible Parties List:**

PRP

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

Government Publication Date: Apr 25, 2025

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

SCRD DRYCLEANER

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

Government Publication Date: Nov 08, 2017



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

ICIS

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

**Government Publication Date:** May 3, 2025

**Drycleaner Facilities:**

FED DRYCLEANERS

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

**Government Publication Date:** Apr 19, 2025

**Delisted Drycleaner Facilities:**

DELISTED FED DRY

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

**Government Publication Date:** Apr 19, 2025

**Formerly Used Defense Sites:**

FUDS

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

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

**FUDS Munitions Response Sites:**

FUDS MRS

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

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

**Former Military Nike Missile Sites:**

FORMER NIKE

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

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

**PHMSA Pipeline Safety Flagged Incidents:**

PIPELINE INCIDENT

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

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

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

MLTS

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

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

**Historic Material Licensing Tracking System (MLTS) sites:**[HIST MLTS](#)

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

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

**Mines Master Index File:**[MINES](#)

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

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

**Surface Mining Control and Reclamation Act Sites:**[SMCRA](#)

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

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

**Mineral Resource Data System:**[MRDS](#)

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

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

**DOE Legacy Management Sites:**[LM SITES](#)

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

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

**Alternative Fueling Stations:**[ALT FUELS](#)

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

**Government Publication Date: Aug 1, 2025**

**Superfunds Consent Decrees:**[CONSENT DECREES](#)

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

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

#### **Air Facility System:**

AFS

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

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

#### **Registered Pesticide Establishments:**

SSTS

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

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

#### **Polychlorinated Biphenyl (PCB) Transformers:**

PCBT

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

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

#### **Polychlorinated Biphenyl (PCB) Notifiers:**

PCB

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

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

#### **Power Plants:**

POWER PLANTS

This list of power plants is provided by the U.S. Energy Information Administration (EIA). The listing includes operable electric generating plants in the United States by energy source, originating from the EIA-860, Annual Electric Generator Report; EIA-860M, Monthly Update to the Annual Electric Generator Report; and EIA-923, Power Plant Operations Report. It includes all operable plants by energy source with a combined nameplate capacity of 1 megawatt or more that are operating, are on standby, or out of service for short- or long-term.

**Government Publication Date: Jun 5, 2025**

#### **Historical Business Activity Risk:**

HIST RISK

Proprietary list of sites identified as potentially having engaged in business activity that poses a higher-than-normal risk of contamination. Records originate from historical city directories, and are included in this list based on broad business categories Potentially Hazardous Chemical Users and Fuel and Automotive, including but not limited to Dry Cleaners and Fuel Stations, Garages, etc. Inclusion in this listing does not indicate that there is or ever has been contamination; rather, sites are included in this list due to their potential for having engaged in a business activity presenting an elevated risk of contamination. The list was compiled from various city directories including Polks, Millers, Mullin Kille, Interstate Directory, and State Directory Co; spanning roughly 1920s through 1960 depending on information available by city.

**Government Publication Date: Jan 1, 1960**

#### **State**

#### **PFAS Confirmed or Suspected Contaminated Sites:**

PFAS CONF-SUSP

This list of sites with confirmed or suspected Per- and Polyfluoroalkyl Substances (PFAS) contamination is made available by the Washington Department of Ecology (DEC). The contaminant-filtered list contains information on applicable sites that are undergoing cleanup and sites that are awaiting further investigation and/or cleanup. Sites on this list have received an Initial Investigation; when sites receive a No Further Action determination, they are removed from this list.

**Government Publication Date: Jun 18, 2025**

**Spills Incidents Sites:**

SPILLS

List of spills and/or releases reported to the Washington Department of Ecology (DEC).

**Government Publication Date: Jun 17, 2025**

**Reported Spills to Water:**

SPILLS WATER

This list of reported spills to water, of one gallon or more, is made available by the Washington Department of Ecology. The listing includes applicable incidents reported since July of 2015.

**Government Publication Date: Jul 7, 2025**

**Facility/Site Identification System:**

ALL SITES

The Facility/Site Identification System made available by the Washington Department of Ecology (DEC) provides a central repository of key information for each facility/site of interest to DEC. The DEC has defined a facility/site as an operation at a fixed location that is of interest to the agency because it has an active or potential impact upon the environment.

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

**Environmental Report Tracking System (ERTS):**

ERTS

A list of incidents from the Environmental Report Tracking System (ERTS), used by various programs within the Washington Department of Ecology (DEC) to track incidents and activities. This list is made available by the Washington Department of Ecology (DEC).

**Government Publication Date: Jun 18, 2025**

**Independent Cleanup Reports:**

ICR

List of facilities in remedial action reports received by the Washington Department of Ecology (DEC) from either the owner or operator of the site. These actions have been conducted without department oversight or approval and are not under an order or decree. Independent Cleanup is historical terminology for Voluntary Cleanup; this data is no longer updated, current records can be found in Voluntary Cleanup.

**Government Publication Date: Nov 6, 2015**

**Registered Drycleaners List:**

DRYCLEANERS

A listing of registered drycleaner facilities maintained by the Washington Department of Ecology.

**Government Publication Date: Jun 18, 2025**

**Delisted Drycleaners:**

DELISTED DRYCLEANERS

Sites which once appeared on the list of registered drycleaner facilities made available by the Department of Ecology.

**Government Publication Date: Jun 18, 2025**

**Tier 2 Report:**

TIER 2

List of facilities that report storage of hazardous chemicals or materials to the Department of Ecology's Hazardous Waste and Toxics Reduction Program under the Emergency Planning and Community Right to Know Act (EPCRA).

**Government Publication Date: May 20, 2025**

**Clandestine Drug Lab Sites:**

CDL

A list of Clandestine Drug Lab sites made available by the Washington Department of Health.

**Government Publication Date: May 29, 2025**

**Clandestine Drug Lab Sites - Historical Listing:**

HIST CDL

List of Clandestine Drug Lab sites reported to the Department of Health from local health departments. This list contains sites that are not in the current list.

**Government Publication Date: until 2007**

**Air Permitted Facilities:**

AIR PERMITS

This list of air emissions inventory is a point source summary of individual inventories from facilities with air operating permits. This list is maintained by the Washington Department of Ecology.

**Underground Injection Control Wells:**

UIC

The Water Quality Program of the Washington State Department of Ecology (DEC) maintains this water quality permit database that includes Underground Injection Control (UIC) wells. According to the DEC, UIC wells are manmade structures used to discharge fluids into the subsurface. Examples are drywells, infiltration trenches with perforated pipe, and any structure deeper than the widest surface dimension. The majority of UIC wells in Washington are used to manage storm water and sanitary waste, return water to the ground, and help clean up contaminated sites. The potential for groundwater contamination from injection wells depends upon well construction and location; quality of the fluids injected; and the geographic and hydrologic settings in which the injection occurs.

Government Publication Date: Jul 7, 2025

**Tribal**

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

**County**

***No County additional environmental databases were selected to be included in the search.***

# Definitions

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

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

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

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

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

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

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

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

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

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

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

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