



**DRAFT**  
**PHASE I ENVIRONMENTAL SITE ASSESSMENT**  
**OF**

**VACANT LAND**  
**750 QUINCE STREET**  
**FLORENCE, OREGON 97439**

**ATC PROJECT NO. 246EM00162**

**MAY 3, 2018**

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Prepared for:

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## 1.0 EXECUTIVE SUMMARY

### 1.1 General Information

**Project Information:**

Vacant Land  
ATC Project No.: 246EM00162

**Consultant Information:**

ATC Group Services LLC  
5319 SW Westgate Drive, Suite 123  
Portland, Oregon 97221

**Telephone:** (971) 319-6950

**Fax:** (971) 386-5918

**Reconnaissance Date:** April 16, 2018

**Site Assessor:** Jessica C. Anderson

**Senior Reviewer:** Becky Moss

**Environmental Professionals:** Jessica C. Anderson;  
Becky Moss

**Site Information:**

750 Quince Street  
Florence, Oregon 97439  
Lane County

**Site Access Contact:**

Ms. Erin Reynolds, City Manager  
The Urban Renewal Agency of the City of Florence

**Client Information:**

The Urban Renewal Agency of the City of Florence  
Ms. Erin Reynolds  
750 Quince Street  
Florence, Oregon 97439  
Phone: (541) 997-3437

**Environmental Professional Statement:**

We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in § 312.10 part of 40 CFR 312. We have the specific 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 the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

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Jessica C. Anderson, Senior Project Manager  
Site Assessor / Environmental Professional

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Becky Moss, National Project Manager  
Senior Reviewer / Environmental Professional

## 1.2 Findings and Conclusions Summary

ATC has performed this Phase I Environmental Site Assessment (ESA) of the property in conformance with the scope and limitations of ASTM Standard Practice E1527-13. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the property.

| FINDINGS AND CONCLUSIONS SUMMARY |   |                      |                 |                |                          |             |
|----------------------------------|---|----------------------|-----------------|----------------|--------------------------|-------------|
| Report Section                   | Further Action?                               | De minimis Condition | REC and/or CREC | Historical REC | ASTM Non-Scope Condition | Description |
| 4.0                              | User Provided Information                     | No                   |                 |                |                          |             |
| 5.1.1                            | Federal Database Findings                     | No                   |                 |                |                          |             |
| 5.1.2                            | State and Tribal Database Findings            | No                   |                 |                |                          |             |
| 5.1.3                            | Local Environmental Record Sources            | No                   |                 |                |                          |             |
| 5.3                              | Historical Records Sources                    | No                   |                 |                |                          |             |
| 6.2                              | Hazardous Substance Use, Storage and Disposal | No                   |                 |                |                          |             |
| 6.3                              | Underground Storage Tanks                     | No                   |                 |                |                          |             |
| 6.4                              | Aboveground Storage Tanks                     | No                   |                 |                |                          |             |
| 6.5                              | Other Petroleum Products                      | No                   |                 |                |                          |             |
| 6.6                              | Polychlorinated Biphenyls (PCBs)              | No                   |                 |                |                          |             |
| 6.7                              | Unidentified Substance Containers             | No                   |                 |                |                          |             |
| 6.8                              | Nonhazardous Solid Waste                      | Yes                  | X               |                |                          | See Note 1. |
| 6.9                              | Wastewater                                    | No                   |                 |                |                          |             |
| 6.10                             | Waste Pits, Ponds and Lagoons                 | No                   |                 |                |                          |             |
| 6.11                             | Drains and Sumps                              | No                   |                 |                |                          |             |
| 6.12                             | Septic Systems                                | No                   |                 |                |                          |             |
| 6.13                             | Stormwater Management System                  | No                   |                 |                |                          |             |
| 6.14                             | Wells   | No                   |                 |                |                          |             |
| 7.0                              | Subsurface Vapor Migration                    | No                   |                 |                |                          |             |
| 8.0                              | Interviews                                    | No                   |                 |                |                          |             |
| 9.1                              | Asbestos-Containing Material (ACM)            | No                   |                 |                |                          |             |
| 9.2                              | Radon   | No                   |                 |                |                          |             |
| 9.3                              | Lead in Drinking Water                        | No                   |                 |                |                          |             |
| 9.4                              | Lead-Based Paint (LBP)                        | No                   |                 |                |                          |             |
| 9.5                              | Mold Screening                                | No                   |                 |                |                          |             |
| 9.6                              | Additional User Requested Services            | No                   |                 |                |                          |             |

**Note 1:** ATC observed small areas of non-hazardous trash/debris along the northern and northeastern perimeters of the property. No evidence of hazardous materials or hazardous wastes was observed. The observed trash/debris dumped on the property is considered to represent a *de minimis* condition to the property. The observed non-hazardous trash/debris should be removed from the property and disposed of in accordance with applicable regulations prior to any redevelopment activities.

## 1.3 Significant Data Gap Summary

The following is a summary of *significant data gaps* identified in this report.

| SIGNIFICANT DATA GAP SUMMARY |  |  |
|------------------------------|--|--|
| Report Section               | Description  |  |
| 3.5                          | Current Uses of Adjoining Properties                       | No <i>significant data gap</i> identified. |
| 4.2                          | Environmental Liens or Activity and Use Limitations (AULs) | No <i>significant data gap</i> identified. |
| 5.1                          | Standard Environmental Records                             | No <i>significant data gap</i> identified. |
| 5.2                          | Physical Setting Sources                                   | No <i>significant data gap</i> identified. |
| 5.3                          | Historical Records Sources                                 | No <i>significant data gap</i> identified. |

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| SIGNIFICANT DATA GAP SUMMARY |  |  |
|------------------------------|--|--|
| Report Section               |  | Description                                |
| <b>6.1</b>                   | <b>Methodology and Limiting Conditions</b> | No <i>significant data gap</i> identified. |
| <b>7.0</b>                   | <b>Interviews</b>                          | No <i>significant data gap</i> identified. |

#### **1.4 Recommendations**

Based on information collected from the Phase I ESA, ATC recommends that the nonhazardous waste/trash/debris be removed from the property prior to development activities.

## 2.0 INTRODUCTION

### 2.1 Purpose

The purpose of this Phase I ESA was to identify *recognized environmental conditions* in connection with the property at the time of the site reconnaissance. The scope of work for this Phase I ESA may also include certain potential environmental conditions beyond the scope of ASTM Standard Practice E1527-13 as listed below. This report documents the findings, opinions and conclusions of the Phase I ESA.

### 2.2 Scope

This Phase I ESA was conducted in general accordance with the ASTM Standard Practice E1527-13, consistent with a level of care and skill ordinarily practiced by the environmental consulting profession currently providing similar services under similar circumstances. Significant additions, deletions or exceptions to ASTM Standard Practice E1527-13 are noted below or in the corresponding sections of this report. The scope of this assessment included an evaluation of the following:

- Physical setting characteristics of the property through a review of referenced sources such as topographic maps and geologic, soils and hydrologic reports.
- Usage of the property, adjoining properties and surrounding area through a review of referenced historical sources such as land title records, fire insurance maps, city directories, aerial photographs, prior reports and interviews.
- Observations and interviews regarding current property usage and conditions including: the use, treatment, storage, disposal or generation of hazardous substances, petroleum products, hazardous wastes, nonhazardous solid wastes and wastewater.
- Usage of adjoining and surrounding area properties and the likely impact of known or suspected releases of hazardous substances or petroleum products from those properties in, on or at the property.
- Information in referenced environmental agency databases and local environmental records, within the specified approximate minimum search distance from the property.
- Potential for subsurface vapor migration in, on or at the property as described in Section 7.0.

The scope of the assessment also included consideration of the following potential environmental issues or conditions that are beyond the scope of ASTM Standard Practice E1527-13:

- Radon document review, consisting of the review of published radon data with regard to the potential for elevated levels of radon gas in the surrounding area of the property. No radon sampling was conducted.
- Lead in Drinking Water Data review, consisting of contacting the water supplier for information regarding whether or not the potable water provided to the property meets the drinking water standards for lead.
- Wetlands document review, consisting of a review of a current National Wetlands Inventory map of the surrounding area to note if the property is identified as having a wetland.
- Flood plain document review, consisting of a review of a reasonably ascertainable flood plain map of the surrounding area to note if the property is identified as being located within a flood plain.

- Regulatory Agency File and Records Review, consisting of conducting a file review (i.e., via Freedom of Information Act (FOIA) request or alternative method/source) for the property and/or one adjoining property at one regulatory agency, as warranted by the findings of the ESA.

### 2.3 Significant Assumption

The assumptions in this report were not considered as having significant impact on the determination of *recognized environmental conditions* associated with the property.

### 2.4 Limitations and Exceptions

ATC has prepared this Phase I ESA report using reasonable efforts to identify *recognized environmental conditions* associated with hazardous substances or petroleum products in, on or at the property. Findings contained within this report are based on information collected from observations made on the day(s) of the site reconnaissance and from reasonably ascertainable information obtained from certain public agencies and other referenced sources.

The ASTM Standard Practice E1527-13 recognizes inherent limitations for Phase I ESAs, including, but not limited to:

- *Uncertainty Not Eliminated* – A Phase I ESA cannot completely eliminate uncertainty regarding the potential for *recognized environmental conditions* in connection with any property.
- *Not Exhaustive* – A Phase I ESA is not an exhaustive investigation of the property and environmental conditions on such property.
- *Past Uses of the Property* – Phase I requirements only require review of standard historical sources at five year intervals. Therefore, past uses of property at less than five year intervals may not be discovered.

Users of this report may refer to ASTM Standard Practice E1527-13 for further information regarding these and other limitations. This report is not definitive and should not be assumed to be a complete and/or specific definition of all conditions above or below grade. Current subsurface conditions may differ from the conditions determined by surface observations, interviews and reviews of historical sources. The most reliable method of evaluating subsurface conditions is through intrusive techniques, which are beyond the scope of this report. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other property construction purposes. Any use of this report by any party, beyond the scope and intent of the original parties, shall be at the sole risk and expense of such user.

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

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



ATC makes no warranty, guarantee or certification regarding the quality, accuracy or reliability of any prior report provided to ATC and discussed in this Phase I ESA report. ATC expressly disclaims any and all liability for any errors or omissions contained in any prior reports provided to ATC and discussed in this Phase I ESA report.

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

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

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

The Environmental Professional Statement in Section 1.1 of this report does not "certify" the findings contained in this report and is not a legal opinion of such *Environmental Professional*. The statement is intended to document ATC's opinion that an individual meeting the qualifications of an Environmental Professional was involved in the performance of the assessment and that the activities performed by, or under the supervision of, the *Environmental Professional* were performed in conformance with the standards and practices set forth in 40 CFR Part 312 per the methodology in ASTM Standard Practice E1527-13 and the scope of work for this assessment.

Per ASTM Standard Practice E1527-13, Section 6, User Responsibilities, the User of this assessment has specific obligations for performing tasks during this assessment that will help identify the possibility of *recognized environmental conditions* in connection with the property. Failure by the User to fully comply with the requirements may impact their ability to use this report to help qualify for *Landowner Liability Protections* (LLPs) under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). ATC makes no representations or warranties regarding a User's qualification for protection under any federal, state or local laws, rules or regulations.

In accordance with the ASTM Standard Practice E1527-13, this report is presumed to be valid for a six month period. If the report is older than six months, the following information must be updated in order for the report to be valid: (1) regulatory review, (2) site visit, (3) interviews, (4) specialized knowledge and (5) environmental liens search. Reports older than one year may not meet the ASTM Standard Practice E1527-13 and therefore, the entire report must be updated to reflect current conditions and property-specific information.

Other limitations and exceptions that are specific to the scope of this report may be found in corresponding sections.

## **2.5 Special Terms and Conditions (User Reliance)**

This report is for the use and benefit of, and may be relied upon by, The Urban Renewal Agency of the City of Florence and any of its affiliates and their respective successors and assigns, in connection with a

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commercial real estate transaction involving the property. No third party is authorized to use this report for any purpose. Any use by or distribution of this report to third parties, without the express written consent of ATC, is at the sole risk and expense of such third party.

### 3.0 SITE DESCRIPTION

#### 3.1 Location and Legal Description

The property address is 750 Quince Street, Florence, Lane County, Oregon 97439. The Site Vicinity Map is located in Appendix A. The Site Plan is located in Appendix B. Site Photographs are provided in Appendix C. According to information obtained from the Lane County Assessor's Office, the property is identified by Account Numbers 0787877 and 1740545, and is reportedly owned by Aspen Flo LLC. A copy of the Lane County information is provided in Appendix L.

#### 3.2 Surrounding Area General Characteristics

The property is located in an area that is characterized by mixed residential, retail and commercial uses and wetlands. The topographic gradient in the vicinity of the property slopes to the southeast towards Munsel Creek, wetlands and the Siuslaw River. The specific adjacent property uses are discussed in Section 3.5.

#### 3.3 Current Use of the Property

The property consists of two vacant parcels of land, totaling approximately 13.39 acres. An asphalt parking lot is located in the northwest corner, and unimproved land covered with bark mulch and grass occupies the remaining portions of the upland area. The majority of the property consists of a relatively level upland area situated about 45 feet higher than the lower wetland area adjacent to the Siuslaw River. The upland area is roughly triangular in shape, with the upland area about 150 feet side east to west at the southern end, about 300 to 325 feet wide east to west near the northern end, and about 700 feet long in the north-south direction. The property slopes down gradually to the north of the former school building with abrupt downward slopes east and south of the former building. Between the upland and lower wetland area, the ground surface slopes moderately to steeply down to the lower portion of the property. Munsel Creek flows south through the northeastern portion of the property directly to the Siuslaw River. A Site Plan is located in Appendix B.

#### 3.4 Description of Property Improvements

The following table provides general descriptions of the property improvements.

| PROPERTY IMPROVEMENTS                         |  |
|---|--|
| Size of Property (approximate)                | 13.39 acres  |
| General Topography of Property                | Slopes to the southeast towards Munsel Creek and the Siuslaw River.  |
| Adjoining and/or Access/Egress Roads          | Quince Street to the west.   |
| Paved or Concrete Areas (including parking)   | Asphalt-paved area in the northwestern portions of the property. The remaining areas are covered with bark mulch, brush, grass or trees. |
| Unimproved Areas                              | None   |
| Landscaped Areas                              | None   |
| Surface Water                                 | Munsel Creek runs through the northeast portion of the property.   |
| Potable Water Source                          | City of Florence   |
| Sanitary Sewer Utility                        | City of Florence   |
| Storm Sewer Utility                           | None   |
| Electrical Utility                            | Central Lincoln Peoples Utility District   |
| Natural Gas Utility                           | Northwest Natural  |
| Current Occupancy Status                      | Vacant   |
| Unoccupied Buildings/Spaces/Structures        | None   |
| Number of Occupied Buildings                  | None   |
| Building Name or General Building Description | Not Applicable (NA)  |
| Number of Floors                              | NA   |

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| PROPERTY IMPROVEMENTS                    |    |
|--|----|
| Total Square Feet of Space (approximate) | NA |
| Construction Completion Date (year)      | NA |
| Construction Type                        | NA |
| Interior Finishes Description            | NA |
| Exterior Finishes Description            | NA |
| Cooling System Type                      | NA |
| Heating System Type                      | NA |
| Emergency Power                          | NA |

**3.5 Current Uses of Adjoining Properties**

Current uses of the adjoining properties were observed to be as follows:

| Direction from Property    | Address                     | Occupant(s) Name                   | Current Use  | Potential Environmental Conditions  |
|----------------------------|-----------------------------|------------------------------------|--|---|
| North                      | 812 Quince Street           | Premier Landscaping                | Commercial   | None  |
|                            | 2012 OR-126                 | Multiple Commercial Retail Tenants | Commercial Retail Strip Building                     | None  |
|                            | 2086 OR-126                 | Valvoline Oil Change               | Retail   | None. Automotive repairs, including oil changes. No reported hazardous material releases. |
| West, beyond Quince Street | 749 Quince Street           | Timber Apartments                  | Multi-Family Residential                             | None  |
|                            | 715 Quince Street           | Florence Events Center             | Commercial   | None  |
|                            | 505 Quince Street           | NA                                 | Former Bus Maintenance Building & Athletic Ballfield | None  |
| East and Southeast         | NA                          | NA                                 | Munsel Creek, Wetlands & Siuslaw River               | None  |
| South                      | 1768 2 <sup>nd</sup> Avenue | Private Individual                 | Single-Family Residence                              | None  |

Based on information discussed in subsequent sections of this report, the adjoining properties do not represent a *recognized environmental condition* to the property at this time.

#### 4.0 USER PROVIDED INFORMATION

The following section summarizes information (if any) provided by The Urban Renewal Agency of the City of Florence (User) with regard to the Phase I ESA. Documentation may be found in Appendix D or where referenced in this report.

##### 4.1 Title Records

User provided no title records information. A chain of title search for the property was not included in the scope of work for this assessment.

##### 4.2 Environmental Liens or Activity and Use Limitations (AULs)

The User provided no information regarding property environmental liens or activity and use limitations (AULs). ATC contracted Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut to perform an environmental lien search for the property. According to the environmental lien and AUL search report, the property is owned by Aspen Flo LLC. There were no environmental liens or activity and use limitations found for the property. A copy of the lien report is provided in Appendix L.

The review of the environmental lien and AUL search report did not identify any *recognized environmental conditions* in, on, or at the property.

##### 4.3 Specialized Knowledge

User provided no specialized knowledge regarding *recognized environmental conditions* associated with the property.

##### 4.4 Significant Valuation Reduction for Environmental Issues

User provided no information regarding a significant valuation reduction for environmental issues associated with the property.

##### 4.5 Owner, Property Manager and Occupant Information

Ms. Erin Reynolds of The Urban Renewal Agency of the City of Florence, provided access to the property and Ms. Reynolds noted that the property was vacant land. The property owner was identified as Aspen Flo LLC.

##### 4.6 Reason for Performing Phase I ESA

User has indicated that the reason for performing this Phase I ESA is in connection with a financial transaction involving the property.

##### 4.7 Other User Provided Documents

Per the ASTM Standard Practice E1527-13 ATC obtained the documents listed below from User. Further discussion may be found in Section 5.3.9 and other relevant sections of this report.

| OTHER USER PROVIDED DOCUMENTS   |                  |                                 |
|---|------------------|---------------------------------|
| Title   | Date (if known)  | Author and/or Source (if known) |
| Phase I ESA, Former School Property, 505, 749 and 750 Quince Street, Florence, Oregon       | March 21, 2006   | ATC Associates Inc.             |
| Preliminary Geotechnical Engineering Services, 750 Quince Street Property, Florence, Oregon | January 15, 2008 | GeoEngineers                    |

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| OTHER USER PROVIDED DOCUMENTS  |                    |                                 |
|--|--------------------|---------------------------------|
| Title  | Date (if known)    | Author and/or Source (if known) |
| Project Close-Out Report for Removal of ACM, Former Siuslaw School Property, 750 Quince Street, Florence, Oregon | September 26, 2008 | ATC Associates Inc.             |
| Heating Oil Tank Decommissioning Report, Siuslaw School Property, 700 Quince Street, Florence, Oregon            | September 29, 2008 | ATC Associates Inc.             |
| Demolition Permit  | July 31, 2008      | City of Florence                |
| Asbestos Waste Shipment Report Form  | July 4, 2011       | Minority Abatement Contractors  |
| Preliminary Title Report   | September 26, 2016 | Cascade Title Company           |

## 5.0 RECORDS REVIEW

### 5.1 Standard Environmental Records

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

The following is a summary of the findings of the database review.

| SUMMARY OF FEDERAL, STATE AND TRIBAL DATABASE FINDINGS   |                                 |                  |                         |
|--|---------------------------------|------------------|-------------------------|
| Regulatory Database  | Approx. Minimum Search Distance | Property Listed? | Additional Sites Listed |
| Federal National Priority (NPL)  | 1 mile                          | No               | 0                       |
| Federal Delisted NPL   | ½ mile                          | No               | 0                       |
| Federal Comprehensive Environmental Response, Compensation, and Liability Information System (SEMS) list | ½ mile                          | No               | 0                       |
| Federal CERCLIS No Further Remedial Action Planned (SEMS ARCHIVE)  | ½ mile                          | No               | 0                       |
| Federal Resource Conservation and Recovery Act (RCRA), Corrective Action facilities (CORRACTS)           | 1 mile                          | No               | 0                       |
| Federal RCRIS non- CORRACTS Treatment, Storage, and Disposal Facilities (TSD)                            | ½ mile                          | No               | 0                       |
| Federal RCRA Generators  | Property & Adjoining            | No               | 0                       |
| RCRA Non-Generators  | Property & Adjoining            | No               | 0                       |
| Federal Institutional Control/Engineering Control Registry   | Property                        | No               | 0                       |
| Federal Emergency Response Notification System (ERNS) list   | Property                        | No               | NA                      |
| Facility Index System/Facility Registry System (FINDS)   | Property                        | No               | NA                      |
| Enforcement and Compliance History Online (ECHO)   | Property                        | No               | NA                      |
| State and Tribal NPL (CRL)   | 1 mile                          | No               | 0                       |
| State and Tribal CERCLIS (ECSI)  | 1 mile                          | No               | 1                       |
| State and Tribal Landfill or Solid Waste Disposal Sites  | ½ mile                          | No               | 0                       |
| State and Tribal Leaking Underground Storage Tanks (LUST)  | ½ mile                          | No               | 10                      |
| State and Tribal Registered Underground Storage Tanks (UST)  | Property & Adjoining            | No               | 0                       |
| State and Tribal Registered Aboveground Storage Tanks (AST)  | Property                        | No               | NA                      |
| State and Tribal Institutional Control/Engineering Control Registry                                      | Property                        | No               | NA                      |
| State and Tribal Voluntary Cleanup Site  | ½ mile                          | No               | 0                       |
| State and Tribal Brownfield Sites  | ½ mile                          | No               | 0                       |
| State UIC Sites  | Property                        | No               | NA                      |
| State HSIS   | Property                        | No               | NA                      |

| SUMMARY OF FEDERAL, STATE AND TRIBAL DATABASE FINDINGS |                                 |                  |                         |
|--|---------------------------------|------------------|-------------------------|
| Regulatory Database                                    | Approx. Minimum Search Distance | Property Listed? | Additional Sites Listed |
| State SPILLS   | Property                        | No               | NA                      |
| NPDES  | Property                        | No               | NA                      |
| State HAZMAT   | Property                        | No               | NA                      |
| Drycleaners  | ¼ mile                          | No               | 0                       |
| EDR US Historical Auto Station                         | ¼ mile                          | No               | 1                       |
| EDR US Historical Cleaners                             | ¼ mile                          | No               | 2                       |

### 5.1.1 Federal Agency Database Findings

No sites were listed in the federal agency databases searched within the ASTM-required search radii.

### 5.1.2 State and Tribal Database Findings

The property was not identified on the state or tribal databases searched for this ESA.

Based on distance, topography, assumed groundwater gradient, current regulatory status, and/or the absence of reported releases, none of the other sites listed in the state agency databases searched are considered to represent a likely past, present or material threat of release in, on, or at the property. Given the physical setting characteristics of the property and surrounding area, supplemental agency file reviews were not warranted to verify the database report information.

### 5.1.3 Local Environmental Records Sources

#### *Local Environmental Agency*

The State of Oregon DEQ is the primary repository for records pertaining to petroleum and/or hazardous material releases throughout Oregon, including Lane County. According to Ms. Kelli Jones, Office Specialist with the DEQ Coos Bay office, there are no records for the property address.

#### *Florence Fire Department*

ATC contacted the Siuslaw Valley Fire & Rescue for information concerning the property. ATC received an initial response from Mr. Tony Mille, Fire Prevention Officer of Siuslaw Valley Fire & Rescue, indicating that they received our request and would proceed with the research. He did not provide an estimated date of when the records request will be completed. Upon receipt and review of the file, ATC will submit an addendum should any information contained within alter the conclusions of this report.

#### *Electrical Utility Company*

ATC contacted Central Lincoln Peoples Utility District, a representative of which confirmed that Central Lincoln Peoples Utility District provided electrical utility service to the property.

#### *Water Utility*

Potable water is supplied to the property by the City of Florence. ATC reviewed the City of Florence Annual Consumer Confidence report, dated 2016, for information regarding water quality at the property. According to information reviewed, potable water from the City of Florence meets all federal, state, and local health standards.



### *Sewer Utility*

ATC contacted the City of Florence, a representative of which confirmed that City of Florence provides municipal sanitary sewer services to the property.

### *Other Local Environmental Records Sources*

No additional local environmental records sources were reviewed.

## **5.2 Physical Setting Sources**

### **5.2.1 Topography**

A United States Geological Survey (USGS) 7.5-Minute Series Topographic Map showing the area where the property is located was obtained and reviewed. Specifically, the 2014 USGS *Florence, Oregon* quadrangle map was reviewed. According to the topographic map, the upland portion of the property is located approximately 45 feet above mean sea level. The map indicates the area slopes slightly to the southeast towards Munsel Creek, which discharges directly to the Siuslaw River. A copy of the topographic map is included in Appendix A.

### **5.2.2 Geology**

ATC reviewed the geology information presented in the EDR database report. The map shows the property located in an area characterized by stratified sequence. The property is located in an area specifically characterized by the Cenozoic Era; Tertiary System; Eocene Series.

According to the 2008 GeoEngineers Preliminary Geotechnical Engineering Services report, mapped soils in the project vicinity consist of dune deposits with younger alluvial deposits adjacent to the river banks.

### **5.2.3 Soils**

According to the 2008 GeoEngineers Preliminary Geotechnical Engineering Services report, subsurface conditions generally consist of upper loose to medium dense sand dune deposits underlain by denser sand deposits. In the northern portion of the property, loose fine sand is present to an approximate depth of 10 to 12 feet below ground surface (bgs), which grades to medium dense sand with looser zones to a depth of about 20 to 25 feet bgs, below which the sand grades to dense to very dense. These deposits were encountered to the maximum depth explored (52 feet).

### **5.2.4 Hydrology**

According to the 2008 GeoEngineers Preliminary Geotechnical Engineering Services report, groundwater was encountered at a depth of approximately 45 feet bgs in the southern portion of the upland area of the property.

Regional groundwater flow direction is generally influenced by major hydrogeologic features such as a river or lake. Surface and/or bedrock topography may also influence regional groundwater flow direction. The available hydrogeologic and topographic information indicates that the presumed local groundwater flow direction is to the east-southeast towards Munsel Creek, which discharges directly to the Siuslaw River. It should be noted that local geologic features may cause local groundwater flow direction to differ from the regional flow direction. Local hydraulic gradient at the property was interpreted based on a review of the *Florence, Oregon* USGS Topographic Map. Therefore, in assessing potential external environmental impact, properties located directly west-northwest (presumed upgradient) of the property are of primary concern. A complete hydrogeologic investigation would be necessary to determine groundwater flow direction.

Estimated groundwater levels and/or flow direction(s) may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or dewatering operations.

**5.2.5 Other Physical Setting Sources**

*Flood Plain Map*

ATC reviewed a Federal Emergency Management Agency (FEMA), Flood Insurance Rate Map (FIRM), Map Number 41039C1426F, dated June 2, 1999. According to the FIRM, the western parcel is located in Zone X, which is defined as areas of minimal flood hazard. The eastern parcel is located within Zone A, which is a special flood hazard area. A copy of the flood plain map is included in Appendix L.

*Wetlands Map*

ATC reviewed the United States Fish & Wildlife Service (USFWS) National Wetlands Inventory Wetlands Online Mapper website for documented wetlands at the property. The property contains an area classified as riverine wetlands (corresponding to Munsel Creek) located in the northeastern portion of the property, and freshwater forested/shrub wetlands along the eastern perimeter of the property. Estuarine and Marine wetlands are depicted east and southeast of the property. A copy of the National Wetlands Inventory map is included in Appendix L.

**5.3 Historical Records Sources**

The following table summarizes the findings of the research presented below pertaining to historical property and surrounding area uses.

| HISTORICAL USE SUMMARY |                            |   |  |  |
|------------------------|----------------------------|---|--|--|
| Period                 | Identified Historical Uses |   | Source(s)  | Intervals/Comments   |
|                        | Property                   | Surrounding Area                              |  |  |
| Prior to 1940          | Undeveloped Residential    | Undeveloped Residential                       | Topographic Map  | Earliest available record was a 1920 topographic map that depicts the property with possible residential structures.<br><br>Data gap between 1920 and 1941.          |
| 1940-1960              | Residential Institutional  | Wetlands/Siuslaw River Residential Commercial | Aerial Photograph Topographic Maps Prior Reports               | Data gap between 1941 and 1954.<br><br>The previous structures were demolished sometime prior to the construction of the school building in circa 1954. No concerns. |
| 1961-1980              | Institutional              | Wetlands/Siuslaw River Residential Commercial | Aerial Photographs Topographic Maps Prior Reports              | Data gaps between 1956-1962 and 1962-1976.<br><br>Additions to the school building were completed in circa 1962.   |
| 1981 to 2000           | Commercial                 | Wetlands/Siuslaw River Residential Commercial | Aerial Photographs Topographic Map City Directories Interviews | Data gap between 1976 and 1982.  |

DRAFT PHASE I ENVIRONMENTAL SITE ASSESSMENT

Vacant Land  
750 Quince Street  
Florence, Oregon

| HISTORICAL USE SUMMARY |                             |  |   |   |
|------------------------|-----------------------------|--|---|---|
| Period                 | Identified Historical Uses  |  | Source(s)   | Intervals/Comments  |
|                        | Property                    | Surrounding Area                                       |   |   |
| 2001 to present        | Institutional<br>Unimproved | Wetlands/Siuslaw<br>River<br>Residential<br>Commercial | Aerial Photographs<br>Topographic Map<br>City Directories | No data gaps.<br><br>The school building was<br>demolished in 2008. |

The review of topographic maps identified one to two potential historical residential structures on the western portion of the property. This represents the potential use of septic systems; generally, residential use of a septic system is not considered an environmental concern and if there was a septic system, it was likely removed during demolition. The historical use of the property for residential use also indicates the potential for the former residential structures to have been heated by heating oil stored in an underground storage tank (UST), though no records of such have been identified to date. If in the future septic systems or heating oil USTs are uncovered at the property, they should be removed and disposed of as per applicable regulations.

The property was developed with the Siuslaw Middle School (750 Quince Street) in 1954, with the addition of the library and the band room in 1962. The school was originally used as a high school and then as a middle school until 2000, when it was vacated and ultimately demolished in 2008. The review of historical use of the property did not identify past uses indicating *recognized environmental conditions* at the property and/or surrounding area.

Available historical information sources researched in this assessment allowed uses of the property to be traced from the present back to 1920 (Topographic map). The 1920 map indicated the property was developed with a small structure; therefore, the requirement to research historical uses to the first developed use was not met. However, given that the property use prior to 1920 was likely similar residential or undeveloped land, the use is not considered a likely source of hazardous substance or petroleum product release to the property. Therefore, the data failure does not impact the *recognized environmental condition* determination for the property and the data gap is not considered *significant*.

Interval gaps (greater than five years) were encountered during the research of historical use information for the property and surrounding area. However, based on the review of available historical sources, these data gaps did not have an impact on the *recognized environmental condition* determinations of this assessment and are not *significant data gaps*.

### 5.3.1 Aerial Photographs

ATC reviewed available aerial photographs of the property and surrounding areas provided by EDR and the online Lane County Assessor's website. Available aerial photographs ranged from 1954 to 2014. The following are descriptions and interpretations from the aerial photograph review.

| AERIAL PHOTOGRAPH SUMMARY    |  |  |
|------------------------------|--|--|
| Year                         | Scale                                    | Comments   |
| 1954                         | 1"=500'                                  | <p><b>Property:</b> The property appears to be occupied by the school structure in the western portion with parking areas to the north and to the west. The remaining areas are unimproved land with tree cover along the eastern and southern perimeters.</p> <p><b>Surrounding Area:</b> The surrounding properties consist of unimproved land to the north; wetlands to the east and south; and Quince Street to the west, followed by multi-family structures, tree cover and a ballfield.</p> |
| 1976<br>1982<br>1988<br>1994 | 1"=500'<br>1"=500'<br>1"=500'<br>1"=500' | <p><b>Property:</b> The property appears to be similar to the previous photograph; how an addition appears at the eastern portion of the structure.</p> <p><b>Surrounding Area:</b> The surrounding properties consist of commercial properties and unimproved land to the north; wetlands to the east and southeast; a residence to the south; and Quince Street to the west, followed by multi-family structures, tree cover and a ballfield.</p>  |

| AERIAL PHOTOGRAPH SUMMARY |  |  |
|---------------------------|--|--|
| Year                      | Scale  | Comments   |
| 2005                      | 1"=500'  | <b>Property:</b> The property appears to be similar to the previous photograph.<br><b>Surrounding Area:</b> The adjacent properties are depicted with current improvements.  |
| 2011<br>2014              | 1"=500'<br>1"=500'<br>1"=500'<br>1"=500'<br>1"=500'<br>1"=500' | <b>Property:</b> The school building has been removed and the area appears to be unimproved land. The remaining areas are unimproved land with tree cover along the eastern perimeter.<br><b>Surrounding Area:</b> The adjacent properties are depicted with current improvements. |

The review of aerial photographs did not identify past uses indicating *recognized environmental conditions* at the property. Copies of reproducible aerial photographs are included in Appendix F.

### 5.3.2 Fire Insurance Maps

A search for fire insurance maps (Sanborn Maps) for the Property and surrounding area was conducted by EDR. According to a statement prepared by EDR, Sanborn map coverage of the subject Property and surrounding area does not exist. A copy of the Certificate of No Sanborn Map Coverage is included in Appendix G.

### 5.3.3 Property Tax Files

Based on a review of information obtained from the online Lane County Property Report, the current property owner is Aspen Flo LLC. No further information was available. The parcel information acquired from the Lane County website is included in Appendix L.

### 5.3.4 Recorded Land Title Records

The acquisition of recorded land title records was not required by the scope of work for this ESA.

### 5.3.5 Historical USGS Topographic Quadrangles

ATC reviewed available historical USGS Topographic Quadrangles for information regarding past uses of the property, provided by EDR. Available topographic maps included 1920, 1941, 1956, 1984 and 2014 *Florence, Oregon* quadrangles.

The 1920, 1941 and 1942 topographic maps depict the property with a roadway running southwest to northeast through the property with small structures in the southwest portion.

The 1956 and 1984 topographic maps depict the property with a school in the western portion with Munsel Creek running through the northeastern portion. The remaining areas are unimproved land. The surrounding area consists of numerous structures to the north; wetlands to the east and south; and Quince Street to the west, followed by two schools.

The 2014 topographic map does not depict site-specific features at the property or surrounding area.

The review of the historical USGS Topographic Maps did not identify past uses indicating *recognized environmental conditions* at the property or surrounding area. Topographic map documentation is included in Appendix G.

### 5.3.6 City Directories

Research regarding the availability of historical city directories was conducted by EDR. The following are descriptions and interpretations from the historical city directory review. Documentation is included in Appendix G.

| CITY DIRECTORY SUMMARY |  |
|------------------------|--|
| Year                   | Comments   |
| 1983                   | <b>Property:</b> No Listings<br><b>Surrounding Area:</b> Numerous residential and commercial listings (Quince Street, 8 <sup>th</sup> Street and Highway 126)  |
| 1992 and 1995          | <b>Property:</b> Siuslaw High School (750 Quince Street)<br><b>Surrounding Area:</b> Numerous residential and commercial listings (Quince Street, 8 <sup>th</sup> Street and Highway 126)                  |
| 2003                   | <b>Property:</b> Siuslaw School District 97J (750 Quince Street)<br><b>Surrounding Area:</b> Numerous residential and commercial listings (Quince Street, 8 <sup>th</sup> Street and Highway 126)          |
| 2005                   | <b>Property:</b> Boys Girls Clubs Western Lane County (750 Quince Street)<br><b>Surrounding Area:</b> Numerous residential and commercial listings (Quince Street, 8 <sup>th</sup> Street and Highway 126) |
| 2008                   | <b>Property:</b> Siuslaw School District 97J (750 Quince Street)<br><b>Surrounding Area:</b> Florence Events Center and L&M Catering (715 Quince Street)   |
| 2010 and 2014          | <b>Property:</b> Toby Murry Toyota (750 Quince Street)<br><b>Surrounding Area:</b> Numerous residential and commercial listings (Quince Street, 8 <sup>th</sup> Street and Highway 126)                    |

The review of city directories did not identify any *recognized environmental conditions* at the property or surrounding area. Documentation is included in Appendix G.

### 5.3.7 Building Department Records

ATC contacted the City of Florence Building Department for information concerning the property. According to Mr. Eric Rines, City of Florence Building Permit Technician, Tax Lot 901 has not been developed and there is no history of development on this parcel. The former middle school was located on Tax Lot 00900 and has since been demolished. Mr. Rines provided copies of the demolition permits dated 2008.

According to the Demolition Permit, dated July 31, 2008, for the former school building, the sewer was capped; no water wells or lead; and asbestos was present. The building was demolished and the lot was covered with bark and mulch for erosion control.

The review of available demolition permits did not identify any *recognized environmental conditions* in connection with the property.

### 5.3.8 Zoning/Land Use Records

ATC attempted to review available historical zoning/land use records from the City of Florence website for information regarding past uses of the property and surrounding area. No historical use information was available for the property.

### 5.3.9 Prior Reports

ATC was provided numerous prior reports and related documents for the property. The following is a summary of the pertinent information relevant to this assessment:

*ATC Associates Inc., Phase I ESA, Former School Property, 505, 749 and 750 Quince Street, Florence, Oregon, dated March 21, 2006.*

This Phase I ESA included the property parcels and two additional sites. For the purposes of this report, ATC's summary of the Phase I ESA is limited to the property.

At the time of ATC's reconnaissance (2006), the property was occupied by the Siuslaw Middle School, which consisted of two wings constructed of concrete block, poured concrete with wood soffits and facias. Roofing appeared to be rolled asphalt and built-up roofing. The interior finishes included painted sheetrock, carpet, ceramic tile, vinyl floor tiles and hardwood floors in the gymnasium. Ceilings were painted sheetrock, acoustical ceiling tile and sprayed on ceiling texture. ATC observed evidence of a fill port in the parking lot located west of the former Siuslaw Middle School. Based on the presence of a fill port and no further documentation, ATC concluded that the fill port and assumed UST represented a *recognized environmental condition*.

Due to the date of construction of the building (approximately 1940s, 1950s and 1960s), asbestos-containing materials (ACMs) was considered a concern. Aspen Flo LLC provided a copy of an *Asbestos Management Plan for Siuslaw Middle School*, dated September 9, 1988 by Professional Service Industries, Inc. The 1988 survey (on the middle school only), identified ACMs in ten homogenous areas. Between the years of 1988 and 1990, several of the identified ACMs were removed. Periodic inspections of remaining ACMs have been undertaken from 1989 through July 2004. The results of the inspections were detailed in Periodic Surveillance Reports. According to the July 2004 Periodic Surveillance Report, asbestos-containing thermal system insulation (TSI), sprayed on acoustical ceiling insulation, transite-cement asbestos board, vinyl floor tile and linoleum containing asbestos were still in place at the school and in satisfactory condition. Prior to the demolition or renovation of any of the buildings at the former school property, ATC recommended that a complete asbestos survey (for demolition purposes) be conducted.

*ATC Associates Inc., Project Close-Out Report for Removal of ACM, Former Siuslaw School Property, 750 Quince Street, Florence, Oregon, dated September 26, 2008.*

ATC oversaw the removal of several ACMs before demolition took place of the former middle school structure, including pipe insulation and elbows, sprayed on acoustical ceiling texture, transite-cement asbestos board, 9" x 9" floor tile, lab countertops, duct vibration joint, wood wall panel mastic, 12" x 12" floor tile, mastic and roofing mastic.

*ATC Associates Inc., Heating Oil Tank Decommissioning Report, Siuslaw School Property, 700 Quince Street, Florence, Oregon, dated September 29, 2008.*

In September 2008, ATC oversaw the decommissioning of an 8,000-gallon heating oil and completed soil sampling activities. Groundwater was not encountered during the tank excavation (total depth was approximately 13 feet bgs). No visible contamination or odor was present in the excavated soils. Both the fill pipe and vent pipe were removed from the tank. It was reported that the tank was previously decommissioned in place; however, no documentation was available at the time of removal activities. The tank appeared clean and free of product. ATC collected two soil samples from either end of the tank bottom and were analyzed for diesel-range and oil-range hydrocarbons. Diesel-range hydrocarbons were not detected above the laboratory reporting limit and oil-range hydrocarbons were detected at a concentration of 17 milligrams per kilogram (mg/kg) in one sample (northern end of the tank). The application cleanup value was 50 mg/kg at that time. The excavation was backfill with the native excavated soils since the maximum detection of oil-range hydrocarbons were below the applicable cleanup value. ATC had no further recommendations.

Based on the removal of the 8,000-gallon heating oil tank at the property and the results of the soil sampling, the former presence of the 8,000-gallon heating oil tank does not represent a *recognized environmental condition* to the property.

#### **5.3.10 Other Historical Sources**

No other historical sources were reviewed.

## **6.0 SITE RECONNAISSANCE**

The following is a summary of visual and/or physical observations of the property on the day of the site visit. Photographs can be found in Appendix C.

### **6.1 Methodology and Limiting Conditions**

The site reconnaissance consisted of visual and/or physical observations of: the property and improvements; adjoining sites as viewed from the property; and, the surrounding area based on visual observations made during the trip to and from the property. Unimproved portions of the property (if any) were observed along the perimeter and in a general grid pattern in safely accessible areas. Building exteriors were observed along the perimeter from the ground, unless described otherwise. Building interiors were observed as they were made safely accessible, unless described otherwise.

The site reconnaissance was conducted by Ms. Jessica C. Anderson, Senior Project Manager of ATC, on April 16, 2018. ATC was accompanied for portions of the site reconnaissance by Ms. Erin Reynolds, City Manager with The Urban Renewal Agency of the City of Florence. The weather at the time of the site reconnaissance was cold and clear.

### **6.2 Hazardous Substance Use, Storage, and Disposal**

ATC did not observe the use, storage or disposal of hazardous substances, including hazardous wastes, on the property.

### **6.3 Underground Storage Tanks (USTs)**

ATC did not observe evidence of USTs on the property.

### **6.4 Aboveground Storage Tanks (ASTs)**

ATC did not observe evidence of ASTs on the property.

### **6.5 Other Petroleum Products**

ATC did not observe evidence of the presence of other petroleum products at the property.

### **6.6 Polychlorinated Biphenyls (PCBs)**

ATC observed pole-mounted transformers along Quince Street, west of the property. The transformers were not labeled regarding PCB content. The units are owned and serviced by Central Lincoln Peoples Utility District. ATC did not observe any evidence of dielectric fluid leakage on or beneath the observed units. In the event of leakage or release of dielectric fluid from the transformers, Central Lincoln Peoples Utility District would be responsible for repairing or replacing the units. Any indications of transformer damage or leakage should be immediately reported to the utility company. Based on the above information, ATC does not consider the transformers to be a concern relative to the property.

### **6.7 Unidentified Substance Containers**

ATC did not observe the presence of unidentified substance containers on the property.

### **6.8 Non-hazardous Solid Waste**

ATC observed small areas of non-hazardous trash/debris along the northeastern side of the property. No evidence of hazardous materials or hazardous wastes was observed. The observed trash/debris dumped on



the property is considered to represent a *de minimis* condition to the property. The observed non-hazardous trash/debris should be removed from the property and disposed of in accordance with applicable regulations prior to any redevelopment activities.

### 6.9 Wastewater

ATC observed evidence of wastewater generated, treated or discharged (including stormwater) in, on or at the property or to adjoining properties as summarized below.

| WASTEWATER SUMMARY TABLE |                    |                   |  |
|--------------------------|--------------------|-------------------|--|
| Type of Wastewater       | Generation Process | Treatment System? | Discharged To?                           |
| Stormwater               | Rainfall           | No                | Ground surface and/or adjoining roadways |

ATC did not observe evidence of staining or stressed vegetation at the property. Based on the observed conditions and the nature of the wastewater (stormwater), ATC concludes that the generation and discharge of wastewater at the property does not represent a *recognized environmental condition* to the property.

### 6.10 Waste Pits, Ponds and Lagoons

ATC did not observe evidence of waste pits, ponds or lagoons on the property.

### 6.11 Drains and Sumps

ATC did not observe evidence of drains and/or sumps at the property

### 6.12 Septic Systems

ATC did not observe evidence of a septic system on the property.

### 6.13 Stormwater Management System

Stormwater at the property is expected to percolate into the ground through property soil and vegetation. Any run off from the property would be directed to stormwater catch basins located within adjoining roads. No stressed or stained vegetation was observed at the time of the site reconnaissance.

### 6.14 Wells

ATC did not observe evidence of wells in, on or at the property.

## 7.0 SUBSURFACE VAPOR MIGRATION

Hazardous gases (vapor) from subsurface sources, such as contaminated soil or groundwater can migrate into residential, commercial, and industrial buildings with any foundation type, including basements, crawlspaces, or slabs. According to Environmental Protection Agency (EPA) guidance, three conditions must exist for hazardous vapors to reach the interior of buildings from the subsurface environment underneath or near a building. First, a source of hazardous vapors must be present in the soil or in groundwater underneath or near a building. Second, vapors must form and have a pathway along which to migrate toward the building. Third, entry routes must exist for the vapors to enter the building, and driving forces must exist to draw the vapors into the building.

ATC considered the nature and extent of on-site and nearby sources of potential subsurface vapor migration by evaluating the current and historical usage of the property, the construction type and history, the physical setting, and the potential sources of subsurface vapor migration through the review of regulatory agency database information that was summarized in Section 5.0. Based on the evaluation of the known or suspected releases of hazardous substances or petroleum products, distance from the property, potential pathways, and soil type, et al, no potential subsurface vapor migration sources were determined to represent a *recognized environmental condition* to the property.

## 8.0 INTERVIEWS

The following persons were interviewed to obtain information regarding *recognized environmental conditions* in connection with the property; not included in this listing are those governmental employees that were contacted solely for the purpose of retrieving public information pertaining to the property and who would not be expected to have firsthand knowledge of *recognized environmental conditions* at the property.

| INTERVIEW SUMMARY       |                   |   |                            |                |
|-------------------------|-------------------|---|----------------------------|----------------|
| Role                    | Name              | Title/Company   | Years Assoc. With Property | Interview Type |
| Property Contact        | Ms. Erin Reynolds | City Manager / The Urban Renewal Agency of the City of Florence | < 1                        | In-Person      |
| Property Representative | Larry Glickman    | Property Representative   | 15+                        | Email          |

Pertinent information from the interviews is discussed in applicable sections of this report with details (including failed attempts to interview).

## **9.0 OTHER ENVIRONMENTAL CONDITIONS**

### **9.1 Radon**

Radon is a naturally occurring colorless, odorless gas that is a by-product of the decay of radioactive materials potentially present in bedrock and soil. The EPA guidance action level for annual residential exposure to radon is 4.0 picoCuries per liter of air (pCi/L). The guidance action level is not a regulatory requirement for private owners of commercial real estate, but is commonly used for comparison purposes to suggest whether further action at a building may be prudent.

ATC's review of published radon data from EDR's Regulatory Database Report indicates that the property is located in EPA Zone 3, identified as an area of low propensity with regard to the potential for elevated levels of radon gas. According to EDR's Regulatory Database Report, of the 19 sites tested in Lincoln County, the average living area concentrations of radon were 0.850 pCi/L. Based on the available statistics and the commercial use of the property improvements, no additional radon investigations are recommended.

### **9.2 Lead in Drinking Water**

Municipal water is supplied to the property by the City of Florence. ATC confirmed that the municipally supplied water meets or exceeds all drinking water standards, including those for lead. Based on the fact that the water supplied to the property is from the municipality, lead in drinking water testing was not conducted for this Phase I ESA.

### **9.3 Additional User Requested Conditions**

No additional User Requested Conditions were evaluated for this Phase I ESA.

## 10.0 REFERENCES

ASTM International, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM Designation E1527-13. January 2014.

ASTM International, *Standard Guide for Readily Observable Mold and Conditions Conducive to Mold in Commercial Buildings: Baseline Survey Process*, ASTM Designation E 2418-06. March 2006.

ASTM International, *Standard Guide for Limited Asbestos Screens of Buildings*, ASTM Designation E 2308-05. August 2005.

ATC Associates Inc., *Phase I ESA, Former School Property, 505, 749 and 750 Quince Street, Florence, Oregon*, dated March 21, 2006.

ATC Associates Inc., *Project Close-Out Report for Removal of ACM, Former Siuslaw School Property, 750 Quince Street, Florence, Oregon*, dated September 26, 2008.

ATC Associates Inc., *Heating Oil Tank Decommissioning Report, Siuslaw School Property, 700 Quince Street, Florence, Oregon*, dated September 29, 2008.

DEQ Facility Profiler website (<http://deq12.deq.state.or.us/fp20/>).

Environmental Data Resources, Inc. *Certified Sanborn® Map Report*, Inquiry Number 5259189.3, dated April 2018.

Environmental Data Resources, Inc., *The EDR Aerial Photo Decade Package*, Inquiry Number 5259189.5, dated April 2018.

Environmental Data Resources, Inc., *The EDR City Directory Abstract*, Inquiry Number 5259189.6, dated April 2018.

Environmental Data Resources, Inc., *The EDR Environmental Lien Search*, Inquiry Number 5259189.7.1, dated April 2018.

Environmental Data Resources, Inc., *The EDR Historical Topographic Map Report*, Inquiry Number 5259189.4, dated April 2018.

Environmental Data Resources, Inc., *The EDR Radius Map Report with GeoCheck®*, Inquiry Number 5259189.2s, dated April 2018.

FEMA Flood Map Service Center (<https://msc.fema.gov/portal>).

Lane County Assessor's Office website (<http://apps.lanecounty.org/MapLaunch/Default.aspx?MapLaunchID=6>).

Oregon Water Resources Department website ([http://apps.wrd.state.or.us/apps/gw/well\\_log/Default.aspx](http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx)).

Oregon State Fire Marshal's online database ([http://www.sfm.state.or.us/CR2K\\_SubDB/SubstanceSearch.htm](http://www.sfm.state.or.us/CR2K_SubDB/SubstanceSearch.htm)).

Oregon Water Resources Department Well Log Query ([http://apps.wrd.state.or.us/apps/gw/well\\_log/](http://apps.wrd.state.or.us/apps/gw/well_log/)).

USFW, National Wetlands Inventory (<https://www.fws.gov/wetlands/data/mapper.HTML>).

**DRAFT** PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Vacant Land  
750 Quince Street  
Florence, Oregon

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USGS Topographic Map, *Florence, Oregon* 7.5-Minute Quadrangle, dated 2014.

## 11.0 TERMINOLOGY

The following provides definitions and descriptions of certain terms that may be used in this report. Italics indicate terms that are defined by ASTM Standard Practice E1527-13. The Standard Practice should be referenced for further detail (such as the precise wording), related definitions or additional explanation regarding the meaning of terms.

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

*material threat* - a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional (EP), is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage such that it may cause or contribute to tank integrity failure with a release of contents to the environment.

*de minimis* condition – is a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies. An example might include a release of *hazardous substances* or *petroleum products* that could reasonably and foreseeably result in a concentration exceeding the applicable regulatory agency risk-based residential standards or substantial damage to natural resources. The risk of that exposure or damage would represent a threat to human health or the environment. If an enforcement action would be less likely than not, then the condition is considered to be generally not likely the subject of an enforcement action. A condition determined to be *de minimis* is not a *REC* or *controlled recognized environmental condition (CREC)*.

*historical recognized environmental condition(s) (HREC)* - a past release of any *hazardous substances* or *petroleum products* that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a *HREC*, the EP must determine whether the past release is a *REC* at the time the assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a *REC* at the time the Phase I ESA is conducted, the condition will be reported in Section 1.2 the Findings and Conclusions Summary table as a *REC*.

*controlled recognized environmental condition (CREC)* - a *recognized environmental condition* resulting from a past release of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitation, institutional controls, or engineering controls). Per E1527-13, a *CREC* will be reported in the Section 1.2 Findings and Conclusions Summary table as a *CREC* and a *REC*.

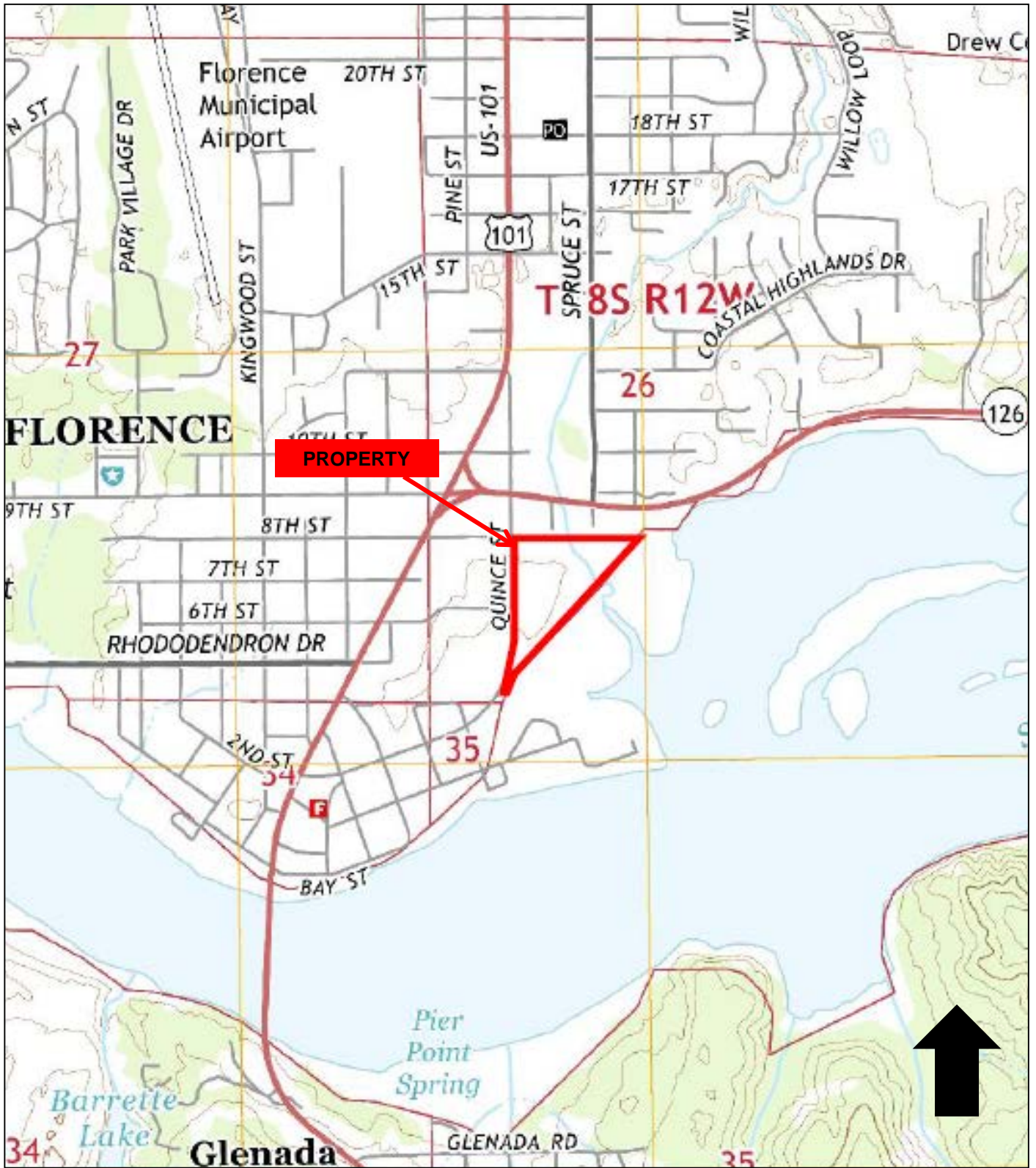
*migrate/migration* - refers to the movement of *hazardous substances* or *petroleum products* in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Vacant Land  
750 Quince Street  
Florence, Oregon

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**APPENDIX A**  
**SITE VICINITY MAP**





SOURCE: USGS Topographic Map, Florence, Oregon Quadrangle, 7.5 Minute Series, dated 2014.



5319 SW Westgate Drive, Suite 123  
 Portland, Oregon 97221  
 (971) 319-6950

**APPENDIX A  
 SITE VICINITY MAP**

VACANT LAND  
 750 QUINCE STREET  
 FLORENCE, OREGON

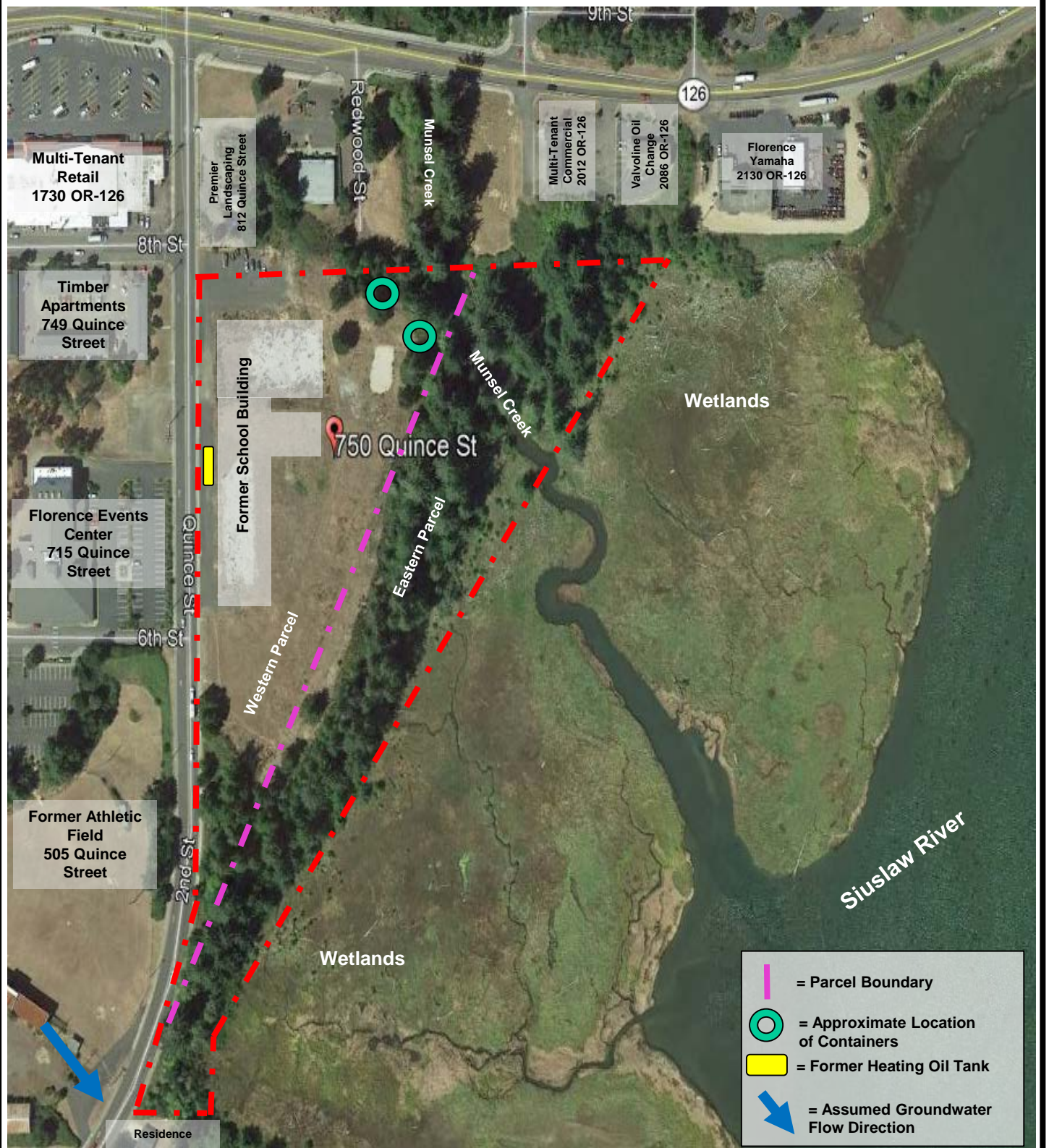
PROJECT NO.: 246EM00162

|               |               |                     |
|---------------|---------------|---------------------|
| APPENDIX A    | SCALE:1:24000 | REVIEWED BY: HW     |
| DRAWN BY: N/A | DATE: 05/2018 | FILE: SITE VICINITY |

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Vacant Land  
750 Quince Street  
Florence, Oregon

---

**APPENDIX B**  
**SITE PLAN**



SOURCE: Google Earth, 2016



5319 SW Westgate Drive, Suite 123  
 Portland, Oregon 97221  
 (971) 319-6950

PROJECT NO.: 246EM00162

|               |               |                 |
|---------------|---------------|-----------------|
| APPENDIX B    | SCALE: N/A    | REVIEWED BY: HW |
| DRAWN BY: JCA | DATE: 05/2018 | FILE: SITE PLAN |

## APPENDIX B SITE PLAN



VACANT LAND  
 750 QUINCE STREET  
 FLORENCE, OREGON

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Vacant Land  
750 Quince Street  
Florence, Oregon

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**APPENDIX C**  
**SITE PHOTOGRAPHS**

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Vacant Land  
750 Quince Street  
Florence, Oregon

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Photograph 1: Northern portion of the property – facing east.



Photograph 2: Western portion of the property and Quince Street – facing south.



Photograph 3: Miscellaneous non-hazardous debris observed in the northeastern portions of the property.



Photograph 4: Miscellaneous non-hazardous debris observed in the northeastern portions of the property.



Photograph 5: Eastern portion of the upland area – facing south.



Photograph 6: Southern portion of the upland area – facing west.

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Vacant Land  
750 Quince Street  
Florence, Oregon

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Photograph 7: Western portion of the property and Quince Street – facing north.



Photograph 8: View of the southern portion of the property – facing east.



Photograph 9: View of the southern portion of the property and Quince Street – facing north.



Photograph 10: East-adjacent wetland area – facing north.



Photograph 11: West-adjacent property – facing northwest.



Photograph 12: North-adjacent property – facing north.

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Vacant Land  
750 Quince Street  
Florence, Oregon

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**APPENDIX D**  
**USER PROVIDED DOCUMENTATION**



**ATTACHMENT  
CLIENT QUESTIONNAIRE**

Per ASTM Standard Practice E1527-13, Section 6, User Responsibilities, the User of an ESA has specific obligations for performing tasks during the ESA that will help identify the possibility of *recognized environmental conditions* in connection with the property. Failure by the User to fully comply with the requirements may result in a *data gap* being identified in the report and may impact their ability to use the report to help qualify for *Landowner Liability Protections* (LLPs) under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). If this questionnaire is not returned to ATC prior to issuance of the draft report, then ATC assumes that the User does not have any information or actual knowledge pursuant to ASTM Standard Practice E1527-13, Section 6, User Responsibilities. ATC makes no representations or warranties regarding a User's qualification for protection under any federal, state or local laws, rules or regulations.

Please complete the following and return immediately via email or fax to the attention of:  
Jessica Anderson; Email: [jessica.anderson@atcassociates.com](mailto:jessica.anderson@atcassociates.com)  
If other parties are intending to be the Users of the ESA report, then please forward a copy of this questionnaire for them to complete and return to ATC.

**Site Name:** Former Middle School, Florence, OR

**Site Address:** 750 Quince Street, Florence, OR 97439

**Parcel Number(s):** 18 12 26 33 00900 & 00901

**Site Contact:** Ulysses Sherman, ulysses@aspencapital.com, (503) 297-5800

**Relying Parties:** \_\_\_\_\_

**ATC Project Number:** \_\_\_\_\_

*Please provide the following information (if available) per the requirements of ASTM E1527-13.*

**1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25)**

Are you aware of any environmental cleanup liens against the site that are filed or recorded under federal, tribal, state or local law? Yes  or No

If yes, please provide a description of the lien(s).

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





**2. Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26)**

Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? Yes  or No  If yes, please provide.

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**3. Specialized knowledge or experience of the person seeking to qualify for the Landowner Liability Protections (40 CFR 312.28)**

As the user of this ESA do you have any specialized knowledge or experience related to the site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes  or No  If yes, please explain.

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**4. Relationship of the purchase price to the fair market value of the site if it were not contaminated (40 CFR 312.29)**

a. Does the purchase price being paid for this site reasonably reflect the fair market value of the site? Yes  or No

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b. If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the site?

Yes  or No  If yes, please explain.

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**5. Commonly known or reasonably ascertainable information about the site (40 CFR 312.30)**

Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

- a. Do you know the past uses of the site? Yes  or No  If yes, please state.  
Middle School

- b. Do you know of specific chemicals that are present or once were present at the site?  
Yes  or No  If yes, please state.

- c. Do you know of spills or other chemical releases that have taken place at the site?  
Yes  or No  If yes, please state.

- d. Do you know of any environmental cleanups that have taken place at the site?  
Yes  or No  If yes, please state.

UST Remediation and Asbestos Removal

**6. The degree of obviousness of the presence or likely presence of contamination at the site, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)**

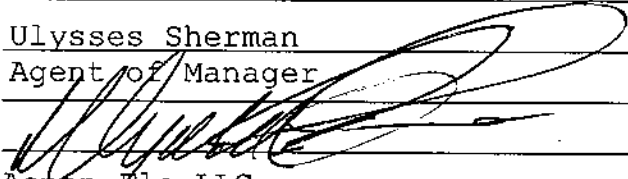
As the user of this ESA, based on your knowledge and experience related to the site are there any obvious indicators that point to the presence or likely presence of contamination at the site?  
Yes  or No  If yes, please explain.

This questionnaire was completed by:

Property Role  User  Current Owner  Property Occupant  Other

Name Ulysses Sherman

Title Agent of Manager

Signature 

Company of User Aspen Flo LLC

Address of User 9400 SW Beaverton-Hillsdale Hwy. Suite 131  
Beaverton, OR 97005

Date 4/16/18

Prior Environmental Reports Available  Yes  or No   
See Below

Please complete the above and return immediately via email or fax to the attention of:  
Jessica Anderson; Email: [jessica.anderson@atcassociates.com](mailto:jessica.anderson@atcassociates.com)

|   |   |
|---|---|
| Florence ESA Final.pdf                      | ATC Report dated 3//21/06 38.310.70.0001<br>151 Pages |
| Florence Hot Removal Final Report.pdf       | 3/29/2008 ATC 38.310.70.003<br>34 Pages               |
| Middle School Closeout Report & Ap. A-2.pdf | Close out Report 38.310.70.003<br>6 Pages             |
| Florence Demo Permit                        | Florence Demo Permit<br>1 Page                        |
| Atez Certificate                            | Certificate of Completion<br>1 Page                   |

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Vacant Land  
750 Quince Street  
Florence, Oregon

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**APPENDIX E**  
**REGULATORY DATABASE REPORT**

**Vacant Land**

750 Quince Street  
Florence, OR 97439

Inquiry Number: 5259189.2s  
April 16, 2018

**The EDR Radius Map™ Report with GeoCheck®**



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

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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

750 QUINCE STREET  
FLORENCE, OR 97439

#### COORDINATES

Latitude (North): 43.9728600 - 43° 58' 22.29"  
Longitude (West): 124.1002960 - 124° 6' 1.06"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 411741.8  
UTM Y (Meters): 4869230.5  
Elevation: 46 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6069859 FLORENCE, OR  
Version Date: 2014

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140604  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
750 QUINCE STREET  
 FLORENCE, OR 97439

Click on Map ID to see full detail.

| MAP ID              | SITE NAME            | ADDRESS              | DATABASE ACRONYMS           | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---------------------|----------------------|----------------------|-----------------------------|--------------------|----------------------------|
| <a href="#">1</a>   | SIUSLAW SCHOOL DISTR | 505 QUINCE ST        | UST                         | Lower              | 74, 0.014, SSW             |
| <a href="#">2</a>   | OIL CAN HENRYS       | 2086 HWY 126         | AST, HSIS                   | Lower              | 238, 0.045, NE             |
| <a href="#">3</a>   | SIUSLAW PORT OF      | 100 HARBOR ST        | AST, HSIS                   | Lower              | 412, 0.078, South          |
| <a href="#">A4</a>  | FLORENCE CLEANERS    | 1766 HWY 126         | EDR Hist Cleaner            | Lower              | 428, 0.081, NW             |
| <a href="#">A5</a>  | KETTENHOFEN ROBERT C | 1750 HIGHWAY 126 137 | EDR Hist Cleaner            | Lower              | 440, 0.083, NW             |
| <a href="#">B6</a>  | ODEQ 989 SPRUCE ST D | 989 SPRUCE ST        | RCRA NonGen / NLR           | Lower              | 536, 0.102, NNE            |
| <a href="#">C7</a>  | SAFEWAY STORE NO 363 | 700 HWY 101          | SPILLS, OR HAZMAT, MANIFEST | Lower              | 552, 0.105, West           |
| <a href="#">C8</a>  | SAFEWAY STORE NO 363 | 700 HWY 101          | RCRA-CESQG                  | Lower              | 552, 0.105, West           |
| <a href="#">B9</a>  | POLICE DEPARTMENT    | 990 SPRUCE ST        | UST                         | Lower              | 580, 0.110, NNE            |
| <a href="#">A10</a> | COLLINS DALE LEROY   | HWY 101 & 126 JCT    | EDR Hist Auto               | Lower              | 644, 0.122, NW             |
| <a href="#">11</a>  | SHELL - 502          | 951 HWY 101          | UST                         | Lower              | 681, 0.129, NW             |
| <a href="#">D12</a> | SANGHA INVESTMENTS   | 813 HWY 101          | AST, HSIS                   | Lower              | 747, 0.141, WNW            |
| <a href="#">D13</a> | SPACE AGE            | 813 HWY 101          | UST                         | Lower              | 747, 0.141, WNW            |
| <a href="#">E14</a> | UNOCAL 4673          | 710 HIGHWAY 101      | LUST, UST                   | Lower              | 868, 0.164, West           |
| <a href="#">E15</a> | SAFEWAY FUEL # 0363  | 670 HIGHWAY 101 N    | UST                         | Lower              | 943, 0.179, West           |
| <a href="#">F16</a> | PRIDE OF OR, FLORENC | 514 HWY 101 SOUTH    | LUST                        | Lower              | 1070, 0.203, WSW           |
| <a href="#">17</a>  | FLORENCE EXXON & MIN | 1136 HWY 101         | UST                         | Lower              | 1071, 0.203, NNW           |
| <a href="#">F18</a> | M&M #17              | 514 HWY 101S         | LUST, UST                   | Lower              | 1097, 0.208, WSW           |
| <a href="#">G19</a> | PACIFIC VIEW INDUSTR | RHODODENDON DR       | US BROWNFIELDS, FINDS       | Lower              | 1141, 0.216, WSW           |
| <a href="#">G20</a> | TEXACO BULK FACILITY | 399 NOPAL AVE        | LUST                        | Lower              | 1218, 0.231, SW            |
| <a href="#">F21</a> | HEATING OIL TANK     | 550 NAPAL ST         | LUST                        | Lower              | 1290, 0.244, WSW           |
| <a href="#">G22</a> | SAXON'S TEXACO SERVI | HWY 101 & NOPAL      | UST                         | Lower              | 1294, 0.245, WSW           |
| <a href="#">H23</a> | HOBERG CHEVRON SERVI | 345 OREGON COAST HWY | ECSI                        | Lower              | 1407, 0.266, WSW           |
| <a href="#">24</a>  | PORT OF SIUSLAW      | 1499 BAY ST          | LUST, UST                   | Lower              | 1425, 0.270, SSW           |
| <a href="#">H25</a> | HOBERG'S MUFFLER CEN | 345 HIGHWAY 101      | LUST, UST                   | Lower              | 1478, 0.280, WSW           |
| <a href="#">26</a>  | FLORENCE TEXACO      | HWY 101 & NOPAL      | LUST                        | Lower              | 1649, 0.312, WSW           |
| <a href="#">27</a>  | VACANT LOT - FLORENC | 1310 HWY 101         | LUST                        | Lower              | 1725, 0.327, North         |
| <a href="#">28</a>  | OREGON STATE HWY MAI | 15TH AND HWY 101     | LUST                        | Lower              | 2253, 0.427, North         |



# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

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

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

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

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

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

### ***Federal CERCLIS NFRAP site list***

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

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

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

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators

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

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

## EXECUTIVE SUMMARY

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

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent CERCLIS***

CRL..... Confirmed Release List and Inventory

### ***State and tribal landfill and/or solid waste disposal site lists***

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

### ***State and tribal leaking storage tank lists***

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

### ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing

INDIAN UST..... Underground Storage Tanks on Indian Land

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

ENG CONTROLS..... Engineering Controls Recorded at ESCI Sites

INST CONTROL..... Institutional Controls Recorded at ESCI Sites

### ***State and tribal voluntary cleanup sites***

VCP..... Voluntary Cleanup Program Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Brownfields Projects

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

HIST LF..... Old Closed SW Disposal Sites

SWRCY..... Recycling Facility Location Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

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

US HIST CDL..... Delisted National Clandestine Laboratory Register

AOCONCERN..... Columbia Slough

CDL..... Uninhabitable Drug Lab Properties

US CDL..... National Clandestine Laboratory Register

#### ***Local Land Records***

LIENS 2..... CERCLA Lien Information

## EXECUTIVE SUMMARY

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

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

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

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

### **EDR HIGH RISK HISTORICAL RECORDS**

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

EDR MGP..... EDR Proprietary Manufactured Gas Plants

# EXECUTIVE SUMMARY

## EDR RECOVERED GOVERNMENT ARCHIVES

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

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

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal RCRA generators list***

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------|-----------------------------|---------------|-------------|
| SAFEWAY STORE NO 363   | 700 HWY 101    | W 0 - 1/8 (0.105 mi.)       | C8            | 21          |

### ***State- and tribal - equivalent CERCLIS***

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

A review of the ECSI list, as provided by EDR, and dated 01/01/2018 has revealed that there is 1 ECSI site within approximately 1 mile of the target property.

| <u>Lower Elevation</u> | <u>Address</u>       | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------------|-----------------------------|---------------|-------------|
| HOBERG CHEVRON SERVI   | 345 OREGON COAST HWY | WSW 1/4 - 1/2 (0.266 mi.)   | H23           | 32          |

## EXECUTIVE SUMMARY

Investigation: No Further Action  
State ID Number: 721

### **State and tribal leaking storage tank lists**

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

A review of the LUST list, as provided by EDR, and dated 01/02/2018 has revealed that there are 10 LUST sites within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u>  | <u>Address</u>         | <u>Direction / Distance</u>      | <u>Map ID</u> | <u>Page</u> |
|---|------------------------|----------------------------------|---------------|-------------|
| <b>UNOCAL 4673</b><br>Facility ID: 20-88-4064<br>Cleanup Complete: 09/17/2002   | <b>710 HIGHWAY 101</b> | <b>W 1/8 - 1/4 (0.164 mi.)</b>   | <b>E14</b>    | <b>27</b>   |
| PRIDE OF OR, FLORENC<br>Facility ID: 20-91-4138<br>Cleanup Complete: 10/03/1991   | 514 HWY 101 SOUTH      | WSW 1/8 - 1/4 (0.203 mi.)        | F16           | 27          |
| <b>M&amp;M #17</b><br>Facility ID: 20-90-4022<br>Facility ID: 20-00-7010<br>Cleanup Complete: 06/28/1990<br>Cleanup Complete: 04/19/2000                                | <b>514 HWY 101S</b>    | <b>WSW 1/8 - 1/4 (0.208 mi.)</b> | <b>F18</b>    | <b>28</b>   |
| TEXACO BULK FACILITY<br>Facility ID: 20-94-7003   | 399 NOPAL AVE          | SW 1/8 - 1/4 (0.231 mi.)         | G20           | 31          |
| HEATING OIL TANK<br>Facility ID: 20-95-7050   | 550 NAPAL ST           | WSW 1/8 - 1/4 (0.244 mi.)        | F21           | 32          |
| <b>PORT OF SIUSLAW</b><br>Facility ID: 20-93-4016<br>Facility ID: 20-93-4089<br>Facility ID: 20-99-7079<br>Cleanup Complete: 07/18/2002<br>Cleanup Complete: 05/23/2002 | <b>1499 BAY ST</b>     | <b>SSW 1/4 - 1/2 (0.270 mi.)</b> | <b>24</b>     | <b>37</b>   |
| <b>HOBERG'S MUFFLER CEN</b><br>Facility ID: 20-87-4004<br>Facility ID: 20-04-0293<br>Cleanup Complete: 01/21/1988<br>Cleanup Complete: 04/23/2004                       | <b>345 HIGHWAY 101</b> | <b>WSW 1/4 - 1/2 (0.280 mi.)</b> | <b>H25</b>    | <b>38</b>   |
| FLORENCE TEXACO<br>Facility ID: 20-93-4099<br>Cleanup Complete: 03/15/2002  | HWY 101 & NOPAL        | WSW 1/4 - 1/2 (0.312 mi.)        | 26            | 38          |
| VACANT LOT - FLORENC<br>Facility ID: 20-92-4245<br>Cleanup Complete: 12/19/2002   | 1310 HWY 101           | N 1/4 - 1/2 (0.327 mi.)          | 27            | 39          |
| OREGON STATE HWY MAI<br>Facility ID: 20-91-4331<br>Cleanup Complete: 06/15/2000   | 15TH AND HWY 101       | N 1/4 - 1/2 (0.427 mi.)          | 28            | 39          |

## EXECUTIVE SUMMARY

### ***State and tribal registered storage tank lists***

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's UST List on Disk.

A review of the UST list, as provided by EDR, and dated 01/02/2018 has revealed that there are 9 UST sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u>                    | <u>Address</u>         | <u>Direction / Distance</u>      | <u>Map ID</u> | <u>Page</u> |
|---|------------------------|----------------------------------|---------------|-------------|
| SIUSLAW SCHOOL DISTR<br>Facility ID: 5786 | 505 QUINCE ST          | SSW 0 - 1/8 (0.014 mi.)          | 1             | 8           |
| POLICE DEPARTMENT<br>Facility ID: 3326    | 990 SPRUCE ST          | NNE 0 - 1/8 (0.110 mi.)          | B9            | 23          |
| SHELL - 502<br>Facility ID: 713           | 951 HWY 101            | NW 1/8 - 1/4 (0.129 mi.)         | 11            | 24          |
| SPACE AGE<br>Facility ID: 8124            | 813 HWY 101            | WNW 1/8 - 1/4 (0.141 mi.)        | D13           | 26          |
| <b>UNOCAL 4673</b><br>Facility ID: 1007   | <b>710 HIGHWAY 101</b> | <b>W 1/8 - 1/4 (0.164 mi.)</b>   | <b>E14</b>    | <b>27</b>   |
| SAFEWAY FUEL # 0363<br>Facility ID: 12239 | 670 HIGHWAY 101 N      | W 1/8 - 1/4 (0.179 mi.)          | E15           | 27          |
| FLORENCE EXXON & MIN<br>Facility ID: 6938 | 1136 HWY 101           | NNW 1/8 - 1/4 (0.203 mi.)        | 17            | 28          |
| <b>M&amp;M #17</b><br>Facility ID: 6136   | <b>514 HWY 101S</b>    | <b>WSW 1/8 - 1/4 (0.208 mi.)</b> | <b>F18</b>    | <b>28</b>   |
| SAXON'S TEXACO SERVI<br>Facility ID: 3379 | HWY 101 & NOPAL        | WSW 1/8 - 1/4 (0.245 mi.)        | G22           | 32          |

AST: The Aboveground Storage Tank database contains registered ASTs. The data comes from the list of ASTs reported to the Office of State Fire Marshal.

A review of the AST list, as provided by EDR, and dated 09/05/2017 has revealed that there are 3 AST sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u>                           | <u>Address</u>       | <u>Direction / Distance</u>      | <u>Map ID</u> | <u>Page</u> |
|--|----------------------|----------------------------------|---------------|-------------|
| <b>OIL CAN HENRY'S</b><br>Facility Id: 117744    | <b>2086 HWY 126</b>  | <b>NE 0 - 1/8 (0.045 mi.)</b>    | <b>2</b>      | <b>8</b>    |
| <b>SIUSLAW PORT OF</b><br>Facility Id: 012778    | <b>100 HARBOR ST</b> | <b>S 0 - 1/8 (0.078 mi.)</b>     | <b>3</b>      | <b>12</b>   |
| <b>SANGHA INVESTMENTS</b><br>Facility Id: 044505 | <b>813 HWY 101</b>   | <b>WNW 1/8 - 1/4 (0.141 mi.)</b> | <b>D12</b>    | <b>24</b>   |

## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Local Brownfield lists**

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

A review of the US BROWNFIELDS list, as provided by EDR, and dated 01/19/2018 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------|-----------------------------|---------------|-------------|
| PACIFIC VIEW INDUSTR   | RHODODENDON DR | WSW 1/8 - 1/4 (0.216 mi.)   | G19           | 28          |

#### **Other Ascertainable Records**

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------|-----------------------------|---------------|-------------|
| ODEQ 989 SPRUCE ST D   | 989 SPRUCE ST  | NNE 0 - 1/8 (0.102 mi.)     | B6            | 18          |

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there is 1 MANIFEST site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u>                                      | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------|-----------------------------|---------------|-------------|
| SAFeway STORE NO 363<br>Status: CEG<br>EPA Id: ORQ000033412 | 700 HWY 101    | W 0 - 1/8 (0.105 mi.)       | C7            | 19          |

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include

## EXECUTIVE SUMMARY

gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u>    | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|-------------------|-----------------------------|---------------|-------------|
| COLLINS DALE LEROY     | HWY 101 & 126 JCT | NW 0 - 1/8 (0.122 mi.)      | A10           | 23          |

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

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

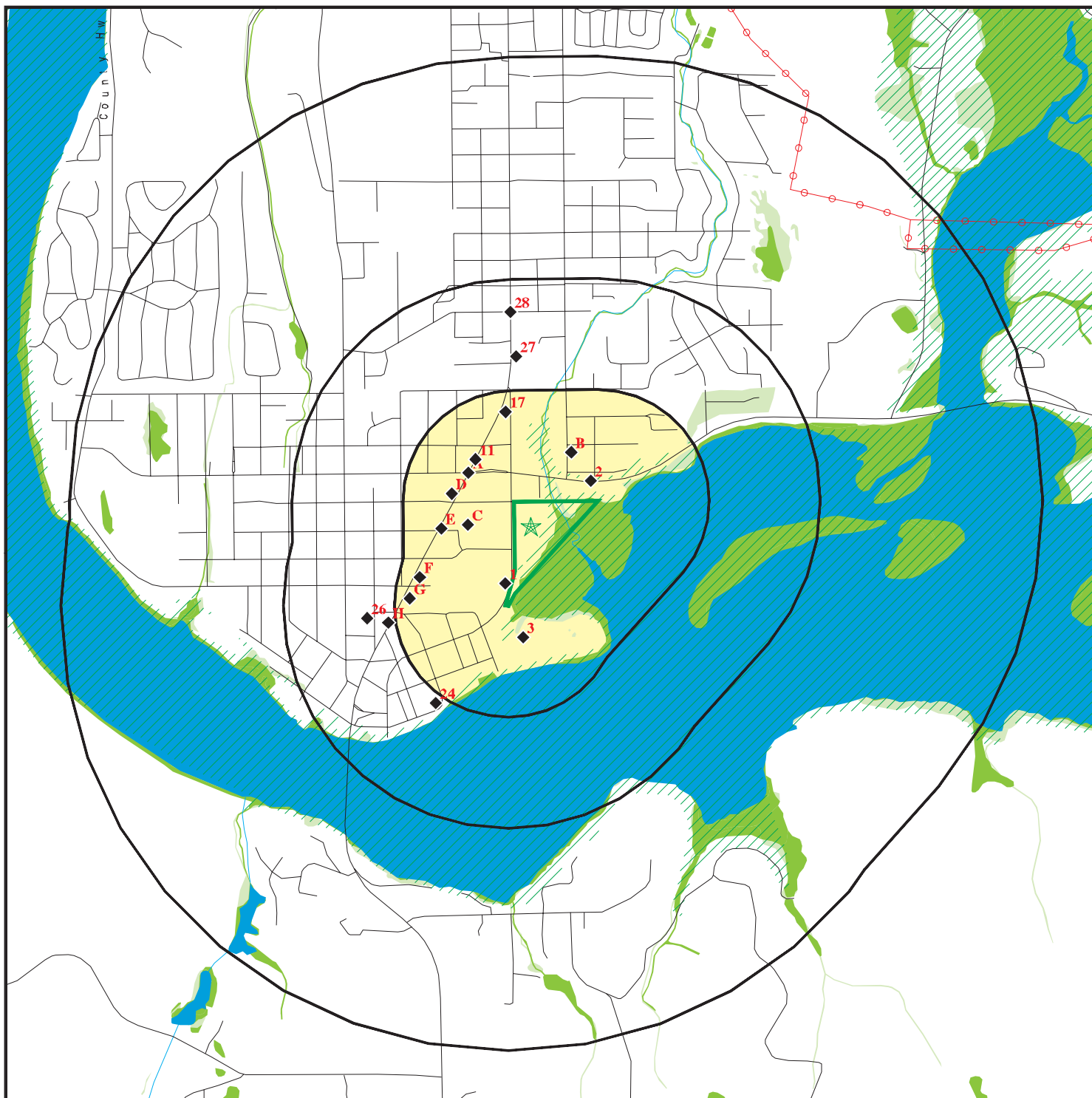
| <u>Lower Elevation</u> | <u>Address</u>       | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------------|-----------------------------|---------------|-------------|
| FLORENCE CLEANERS      | 1766 HWY 126         | NW 0 - 1/8 (0.081 mi.)      | A4            | 17          |
| KETTENHOFEN ROBERT C   | 1750 HIGHWAY 126 137 | NW 0 - 1/8 (0.083 mi.)      | A5            | 18          |



## EXECUTIVE SUMMARY

There were no unmapped sites in this report.

# OVERVIEW MAP - 5259189.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern










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

SITE NAME: Vacant Land  
 ADDRESS: 750 Quince Street  
 Florence OR 97439  
 LAT/LONG: 43.97286 / 124.100296

CLIENT: ATC Group Services LLC  
 CONTACT: Jessica Anderson  
 INQUIRY #: 5259189.2s  
 DATE: April 16, 2018 9:26 am

# DETAIL MAP - 5259189.2S



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

-  Indian Reservations BIA
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern

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

|   |   |
|---|---|
| <p>SITE NAME: Vacant Land<br/>                 ADDRESS: 750 Quince Street<br/>                 Florence OR 97439<br/>                 LAT/LONG: 43.97286 / 124.100296</p> | <p>CLIENT: ATC Group Services LLC<br/>                 CONTACT: Jessica Anderson<br/>                 INQUIRY #: 5259189.2s<br/>                 DATE: April 16, 2018 9:27 am</p> |
|---|---|

## MAP FINDINGS SUMMARY

| Database   | Search<br>Distance<br>(Miles) | Target<br>Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total<br>Plotted |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| <b>STANDARD ENVIRONMENTAL RECORDS</b>  |                               |                    |       |           |           |         |     |                  |
| <b><i>Federal NPL site list</i></b>  |                               |                    |       |           |           |         |     |                  |
| NPL  | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| Proposed NPL   | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| NPL LIENS  | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| <b><i>Federal Delisted NPL site list</i></b>                                       |                               |                    |       |           |           |         |     |                  |
| Delisted NPL   | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| <b><i>Federal CERCLIS list</i></b>   |                               |                    |       |           |           |         |     |                  |
| FEDERAL FACILITY   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| SEMS   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Federal CERCLIS NFRAP site list</i></b>                                      |                               |                    |       |           |           |         |     |                  |
| SEMS-ARCHIVE   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Federal RCRA CORRACTS facilities list</i></b>                                |                               |                    |       |           |           |         |     |                  |
| CORRACTS   | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| <b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>                        |                               |                    |       |           |           |         |     |                  |
| RCRA-TSDF  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Federal RCRA generators list</i></b>   |                               |                    |       |           |           |         |     |                  |
| RCRA-LQG   | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| RCRA-SQG   | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| RCRA-CESQG   | 0.250                         |                    | 1     | 0         | NR        | NR      | NR  | 1                |
| <b><i>Federal institutional controls /<br/>engineering controls registries</i></b> |                               |                    |       |           |           |         |     |                  |
| LUCIS  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| US ENG CONTROLS  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| US INST CONTROL  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Federal ERNS list</i></b>  |                               |                    |       |           |           |         |     |                  |
| ERNS   | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| <b><i>State- and tribal - equivalent CERCLIS</i></b>                               |                               |                    |       |           |           |         |     |                  |
| CRL  | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| ECSI   | 1.000                         |                    | 0     | 0         | 1         | 0       | NR  | 1                |
| <b><i>State and tribal landfill and/or<br/>solid waste disposal site lists</i></b> |                               |                    |       |           |           |         |     |                  |
| SWF/LF   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>State and tribal leaking storage tank lists</i></b>                          |                               |                    |       |           |           |         |     |                  |
| LUST   | 0.500                         |                    | 0     | 5         | 5         | NR      | NR  | 10               |
| INDIAN LUST  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>State and tribal registered storage tank lists</i></b>                       |                               |                    |       |           |           |         |     |                  |
| FEMA UST   | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |

## MAP FINDINGS SUMMARY

| Database  | Search<br>Distance<br>(Miles) | Target<br>Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total<br>Plotted |
|---|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| UST   | 0.250                         |                    | 2     | 7         | NR        | NR      | NR  | 9                |
| AST   | 0.250                         |                    | 2     | 1         | NR        | NR      | NR  | 3                |
| INDIAN UST  | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| <b><i>State and tribal institutional control / engineering control registries</i></b> |                               |                    |       |           |           |         |     |                  |
| ENG CONTROLS  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| INST CONTROL  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>State and tribal voluntary cleanup sites</i></b>                                |                               |                    |       |           |           |         |     |                  |
| VCP   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| INDIAN VCP  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>State and tribal Brownfields sites</i></b>                                      |                               |                    |       |           |           |         |     |                  |
| BROWNFIELDS   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>  |                               |                    |       |           |           |         |     |                  |
| <b><i>Local Brownfield lists</i></b>  |                               |                    |       |           |           |         |     |                  |
| US BROWNFIELDS  | 0.500                         |                    | 0     | 1         | 0         | NR      | NR  | 1                |
| <b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>                    |                               |                    |       |           |           |         |     |                  |
| HIST LF   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| SWRCY   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| INDIAN ODI  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| ODI   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| DEBRIS REGION 9   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| IHS OPEN DUMPS  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>                     |                               |                    |       |           |           |         |     |                  |
| US HIST CDL   | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| AOCONCERN   | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| CDL   | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| US CDL  | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| <b><i>Local Land Records</i></b>  |                               |                    |       |           |           |         |     |                  |
| LIENS 2   | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| <b><i>Records of Emergency Release Reports</i></b>                                    |                               |                    |       |           |           |         |     |                  |
| HMIRS   | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| SPILLS  | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| OR HAZMAT   | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| SPILLS 90   | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| <b><i>Other Ascertainable Records</i></b>   |                               |                    |       |           |           |         |     |                  |
| RCRA NonGen / NLR   | 0.250                         |                    | 1     | 0         | NR        | NR      | NR  | 1                |
| FUDS  | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| DOD   | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |

## MAP FINDINGS SUMMARY

| Database            | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---------------------|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| SCRD DRYCLEANERS    | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| US FIN ASSUR        | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| EPA WATCH LIST      | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| 2020 COR ACTION     | 0.250                   |                 | 0     | 0         | NR        | NR      | NR  | 0             |
| TSCA                | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| TRIS                | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| SSTS                | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| ROD                 | 1.000                   |                 | 0     | 0         | 0         | 0       | NR  | 0             |
| RMP                 | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| RAATS               | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| PRP                 | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| PADS                | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| ICIS                | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| FTTS                | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| MLTS                | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| COAL ASH DOE        | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| COAL ASH EPA        | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| PCB TRANSFORMER     | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| RADINFO             | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| HIST FTTS           | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| DOT OPS             | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| CONSENT             | 1.000                   |                 | 0     | 0         | 0         | 0       | NR  | 0             |
| INDIAN RESERV       | 1.000                   |                 | 0     | 0         | 0         | 0       | NR  | 0             |
| FUSRAP              | 1.000                   |                 | 0     | 0         | 0         | 0       | NR  | 0             |
| UMTRA               | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| LEAD SMELTERS       | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| US AIRS             | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| US MINES            | 0.250                   |                 | 0     | 0         | NR        | NR      | NR  | 0             |
| ABANDONED MINES     | 0.250                   |                 | 0     | 0         | NR        | NR      | NR  | 0             |
| FINDS               | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| ECHO                | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| DOCKET HWC          | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| UXO                 | 1.000                   |                 | 0     | 0         | 0         | 0       | NR  | 0             |
| FUELS PROGRAM       | 0.250                   |                 | 0     | 0         | NR        | NR      | NR  | 0             |
| AIRS                | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| COAL ASH            | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| DRYCLEANERS         | 0.250                   |                 | 0     | 0         | NR        | NR      | NR  | 0             |
| Financial Assurance | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| HSIS                | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| MANIFEST            | 0.250                   |                 | 1     | 0         | NR        | NR      | NR  | 1             |
| NPDES               | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| UIC                 | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

|                  |       |  |   |    |    |    |    |   |
|------------------|-------|--|---|----|----|----|----|---|
| EDR MGP          | 1.000 |  | 0 | 0  | 0  | 0  | NR | 0 |
| EDR Hist Auto    | 0.125 |  | 1 | NR | NR | NR | NR | 1 |
| EDR Hist Cleaner | 0.125 |  | 2 | NR | NR | NR | NR | 2 |

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

|         |    |  |    |    |    |    |    |   |
|---------|----|--|----|----|----|----|----|---|
| RGA HWS | TP |  | NR | NR | NR | NR | NR | 0 |
|---------|----|--|----|----|----|----|----|---|

## MAP FINDINGS SUMMARY

| <u>Database</u> | <u>Search<br/>Distance<br/>(Miles)</u> | <u>Target<br/>Property</u> | <u>&lt; 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>&gt; 1</u> | <u>Total<br/>Plotted</u> |
|-----------------|--|----------------------------|-----------------|------------------|------------------|----------------|---------------|--------------------------|
| RGA LF          | TP                                     |                            | NR              | NR               | NR               | NR             | NR            | 0                        |
| RGA LUST        | TP                                     |                            | NR              | NR               | NR               | NR             | NR            | 0                        |
| - Totals --     |  | 0                          | 10              | 14               | 6                | 0              | 0             | 30                       |

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**1**  
**SSW**  
**< 1/8**  
**0.014 mi.**  
**74 ft.**

**SIUSLAW SCHOOL DISTRICT 97-J**  
**505 QUINCE ST**  
**FLORENCE, OR 97439**

**UST**    **U000435891**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**35 ft.**

**UST:**  
Facility ID: 5786  
Facility Telephone: (503) 997-3816  
Permittee Name: ROGER T JENSEN, SPECIAL SERVICES DIR  
Number of Permitted Tanks: Not reported  
Active Tanks: Not reported  
Decommissioned Tanks: 2  
Number of Tanks: 2

**2**  
**NE**  
**< 1/8**  
**0.045 mi.**  
**238 ft.**

**OIL CAN HENRY'S**  
**2086 HWY 126**  
**FLORENCE, OR 97439**

**AST**    **S110638782**  
**HSIS**    **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**13 ft.**

**AST:**  
Facility Id: 117744  
Hazardous Substance: MOTOR OIL  
Reporting Quantities: 1,000-4,999  
Quantity Units: GALLONS  
Physical State: LIQUID  
Storage 1: ABOVEGROUND TANK  
Storage 2: TANK INSIDE BUILDING  
  
Facility Id: 117744  
Hazardous Substance: WASTE MOTOR OIL  
Reporting Quantities: 500-999  
Quantity Units: GALLONS  
Physical State: LIQUID  
Storage 1: ABOVEGROUND TANK

**HSIS:**  
Facility ID: 117744  
Department Or Division Of Company: 076  
Extremely Hazardous Substance: N  
Facility Has Written Emergency Plan: Y  
Contains 112R: N  
NAICS Code 1: 811191  
NAICS Desc 1: AUTOMOTIVE OIL CHANGE & LUBRICATION SHOPS  
NAICS Code 2: 000000  
NAICS Desc 2: Not reported  
Manager Name: DON WEBER  
Business Phone: 5037833888  
Mailing Address: 19150 SW 90TH AVE  
Mailing City: TUALATIN  
Mailing State: OR  
Mailing Zip: 97062  
No. of Employees: 8  
Day Phone: 5034309401  
Placard: N  
Fire Dept Code: 0524  
FD: SIUSLAW VALLEY F&R  
Sprinkler System: N



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OIL CAN HENRYS (Continued)**

**S110638782**

|                                     |                       |
|-------------------------------------|-----------------------|
| Emergency Contact:                  | BRYAN RICKETTS        |
| Emergency Procedure:                | OFFICE                |
| Business Type:                      | AUTOMOTIVE OIL CHANGE |
| Facility Type:                      | Not reported          |
| Division/Department:                | Not reported          |
| Facility Status:                    | Not reported          |
| Status TRI:                         | Not reported          |
| Status RMP:                         | Not reported          |
| Status PSM:                         | Not reported          |
| Status CR2K:                        | Not reported          |
| Status 302:                         | Not reported          |
| Owner Name:                         | Not reported          |
| Latest Report ID:                   | Not reported          |
| Case Number:                        | Not reported          |
| Chemical Name:                      | Not reported          |
| EHS Name:                           | Not reported          |
| Is Pure:                            | Not reported          |
| Is Mix:                             | Not reported          |
| Is EHS:                             | Not reported          |
| Mixture Component:                  | Not reported          |
| Maximum DailyAmount Code:           | Not reported          |
| Maximum DailyAmount Unit:           | Not reported          |
| Chemical Added Date:                | Not reported          |
| Is ChemPSM:                         | Not reported          |
| Is Chem112r:                        | Not reported          |
| Is Chem302:                         | Not reported          |
| Is Pesticide:                       | Not reported          |
| Is Fertilizer:                      | Not reported          |
| Physical State:                     | Not reported          |
| UNNA Number:                        | Not reported          |
| NFPA Health:                        | Not reported          |
| NFPA Flammability:                  | Not reported          |
| NFPA Reactivity:                    | Not reported          |
| NFPA Special Notice:                | Not reported          |
| Hazards:                            | Not reported          |
| No# of Days Onsite:                 | Not reported          |
| Latitude:                           | Not reported          |
| Longitude:                          | Not reported          |
| Facility:                           |                       |
| Chemical Name:                      | MOTOR OIL             |
| Physical Description:               | LIQUID                |
| Case Number:                        | 64742547              |
| Facility Id:                        | 117744                |
| Physical State Of The Substance:    | 2                     |
| Avag Amt Possessed During Year CD:  | 20                    |
| Max Amt Possessed During Year CD:   | 20                    |
| Applicable Unit Of Measure Code:    | 2                     |
| Description Of The Unit Of Measure: | GALLONS               |
| Type Code:                          | A                     |
| Description:                        | ABOVEGROUND TANK      |
| Type Code:                          | C                     |
| Temperature Description:            | TANK INSIDE BUILDING  |
| Pressure of Code:                   | 1                     |
| Pressure Description:               | NORMAL PRESSURE       |
| Pressure of Code:                   | 1                     |
| Pressure Description:               | NORMAL PRESSURE       |
| Temperature Description:            | NORMAL TEMPERATURE    |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OIL CAN HENRYS (Continued)**

**S110638782**

|  |                        |
|--|------------------------|
| Temperature of The Hazardous Substance Code:       | 4                      |
| Temperature Description:                           | NORMAL TEMPERATURE     |
| Temperature of The Hazardous Substance Code:       | 4                      |
| Days Hazardous Substance On Site During Year:      | 365                    |
| Is The Substance Protected A Trade Secret:         | False                  |
| Description Of The Max Qnty Code:                  | 1,000-4,999            |
| Description Of The Avg Qnty Code:                  | 1,000-4,999            |
| Most Hazardous Ingridient:                         | PETROLEUM HYDROCARBONS |
| United Nations/north America 4 Digit Class Number: | 0000                   |
| Hazard Rank:                                       | 2                      |
| EHS Ingredient:                                    | Not reported           |
| Substance Pure:                                    | False                  |
| Substance Mix:                                     | True                   |
| First Hazardous Class Code For Chemical:           | Combustible Material   |
| Second Hazardous Class Code For Chemical:          | Chronic Health Hazard  |
| Third Hazardous Class Code For Chemical:           | Not reported           |
| Hazard Class 1 Of The Chemical:                    | 4.5                    |
| Hazard Class 2 Of The Chemical:                    | 6.4                    |
| Hazard Class 3 Of The Chemical:                    | Not reported           |
| Chemical:  |                        |
| Chemical Name:                                     | MOTOR OIL              |
| United Nations/north America 4 Digit Class Number: | 0000                   |
| Chemical Abstract Service Identifier Number:       | 64742547               |
| Chemical Is Extremely Hazardous Substance (EHS):   | Not reported           |
| First Hazardous Class Code For Chemical:           | Combustible Material   |
| Second Hazardous Class Code For Chemical:          | Chronic Health Hazard  |
| Third Hazardous Class Code For Chemical:           | Not reported           |
| Hazard Class 1 Of The Chemical:                    | 4.5                    |
| Hazard Class 2 Of The Chemical:                    | 6.4                    |
| Hazard Class 3 Of The Chemical:                    | Not reported           |
| Chemical Is A Toxic 313 Chemical:                  | Not reported           |
| EPA Pesticide Registration Number:                 | Not reported           |
| Contains 112R:                                     | Not reported           |
| Contains EHS:                                      | Not reported           |
| Fertilizer:  | N                      |
| Pesticide:   | N                      |
| Contains 313:                                      | Not reported           |
| Chemical Name:                                     | WASTE MOTOR OIL        |
| Physical Description:                              | LIQUID                 |
| Case Number:                                       | 64742547               |
| Facility Id:                                       | 117744                 |
| Physical State Of The Substance:                   | 2                      |
| Avag Amt Possessed During Year CD:                 | 10                     |
| Max Amt Possessed During Year CD:                  | 11                     |
| Applicable Unit Of Measure Code:                   | 2                      |
| Description Of The Unit Of Measure:                | GALLONS                |
| Type Code:   | A                      |
| Description:                                       | ABOVEGROUND TANK       |
| Type Code:   | Not reported           |
| Temperature Description:                           | Not reported           |
| Pressure of Code:                                  | 1                      |
| Pressure Description:                              | NORMAL PRESSURE        |
| Pressure of Code:                                  | Not reported           |
| Pressure Description:                              | Not reported           |
| Temperature Description:                           | NORMAL TEMPERATURE     |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OIL CAN HENRYS (Continued)**

**S110638782**

|  |                       |
|--|-----------------------|
| Temperature of The Hazardous Substance Code:       | 4                     |
| Temperature Description:                           | Not reported          |
| Temperature of The Hazardous Substance Code:       | Not reported          |
| Days Hazardous Substance On Site During Year:      | 365                   |
| Is The Substance Protected A Trade Secret:         | False                 |
| Description Of The Max Qnty Code:                  | 500-999               |
| Description Of The Avg Qnty Code:                  | 200-499               |
| Most Hazardous Ingridient:                         | PETROLEUM HYDROCARBON |
| United Nations/north America 4 Digit Class Number: | 1270                  |
| Hazard Rank:                                       | 2                     |
| EHS Ingredient:                                    | Not reported          |
| Substance Pure:                                    | False                 |
| Substance Mix:                                     | True                  |
| First Hazardous Class Code For Chemical:           | Combustible Material  |
| Second Hazardous Class Code For Chemical:          | Chronic Health Hazard |
| Third Hazardous Class Code For Chemical:           | Not reported          |
| Hazard Class 1 Of The Chemical:                    | 4.5                   |
| Hazard Class 2 Of The Chemical:                    | 6.4                   |
| Hazard Class 3 Of The Chemical:                    | Not reported          |
| Chemical:  |                       |
| Chemical Name:                                     | WASTE MOTOR OIL       |
| United Nations/north America 4 Digit Class Number: | 1270                  |
| Chemical Abstract Service Identifier Number:       | 64742547              |
| Chemical Is Extremely Hazardous Substance (EHS):   | Not reported          |
| First Hazardous Class Code For Chemical:           | Combustible Material  |
| Second Hazardous Class Code For Chemical:          | Chronic Health Hazard |
| Third Hazardous Class Code For Chemical:           | Not reported          |
| Hazard Class 1 Of The Chemical:                    | 4.5                   |
| Hazard Class 2 Of The Chemical:                    | 6.4                   |
| Hazard Class 3 Of The Chemical:                    | Not reported          |
| Chemical Is A Toxic 313 Chemical:                  | Not reported          |
| EPA Pesticide Registration Number:                 | Not reported          |
| Contains 112R:                                     | Not reported          |
| Contains EHS:                                      | Not reported          |
| Fertilizer:  | Not reported          |
| Pesticide:   | Not reported          |
| Contains 313:                                      | Not reported          |
| Chemical Name:                                     | LEAD ACID BATTERIES   |
| Physical Description:                              | SOLID                 |
| Case Number:                                       | Not reported          |
| Facility Id:                                       | 117744                |
| Physical State Of The Substance:                   | 1                     |
| Avag Amt Possessed During Year CD:                 | 20                    |
| Max Amt Possessed During Year CD:                  | 20                    |
| Applicable Unit Of Measure Code:                   | 1                     |
| Description Of The Unit Of Measure:                | POUNDS                |
| Type Code:   | R                     |
| Description:                                       | OTHER                 |
| Type Code:   | Not reported          |
| Temperature Description:                           | Not reported          |
| Pressure of Code:                                  | 1                     |
| Pressure Description:                              | NORMAL PRESSURE       |
| Pressure of Code:                                  | Not reported          |
| Pressure Description:                              | Not reported          |
| Temperature Description:                           | NORMAL TEMPERATURE    |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OIL CAN HENRY'S (Continued)**

**S110638782**

Temperature of The Hazardous Substance Code: 4  
Temperature Description: Not reported  
Temperature of The Hazardous Substance Code: Not reported  
Days Hazardous Substance On Site During Year: 365  
Is The Substance Protected A Trade Secret: False  
Description Of The Max Qnty Code: 1,000-4,999  
Description Of The Avg Qnty Code: 1,000-4,999  
Most Hazardous Ingridient: SULFURIC ACID  
United Nations/north America 4 Digit Class Number: 2794  
Hazard Rank: 4  
EHS Ingredient: SULFURIC ACID  
Substance Pure: False  
Substance Mix: True  
First Hazardous Class Code For Chemical: Acute Health Hazard  
Second Hazardous Class Code For Chemical: Corrosive Material  
Third Hazardous Class Code For Chemical: Chronic Health Hazard  
Hazard Class 1 Of The Chemical: 6.3  
Hazard Class 2 Of The Chemical: 8.0  
Hazard Class 3 Of The Chemical: 6.4

Chemical:  
Chemical Name: LEAD ACID BATTERIES  
United Nations/north America 4 Digit Class Number: 2794  
Chemical Abstract Service Identifier Number: Not reported  
Chemical Is Extremely Hazardous Substance (EHS): N  
First Hazardous Class Code For Chemical: Acute Health Hazard  
Second Hazardous Class Code For Chemical: Corrosive Material  
Third Hazardous Class Code For Chemical: Chronic Health Hazard  
Hazard Class 1 Of The Chemical: 6.3  
Hazard Class 2 Of The Chemical: 8.0  
Hazard Class 3 Of The Chemical: 6.4  
Chemical Is A Toxic 313 Chemical: N  
EPA Pesticide Registration Number: Not reported  
Contains 112R: N  
Contains EHS: Y  
Fertilizer: N  
Pesticide: N  
Contains 313: Y

3  
South  
< 1/8  
0.078 mi.  
412 ft.

**SIUSLAW PORT OF  
100 HARBOR ST  
FLORENCE, OR 97439**

**AST S107134245  
HSIS N/A**

**Relative:  
Lower  
Actual:  
16 ft.**

AST:  
Facility Id: 012778  
Hazardous Substance: DIESEL FUEL  
Reporting Quantities: 5,000-9,999  
Quantity Units: GALLONS  
Physical State: LIQUID  
Storage 1: ABOVEGROUND TANK

Facility Id: 012778  
Hazardous Substance: WASTE OIL  
Reporting Quantities: 500-999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIUSLAW PORT OF (Continued)**

**S107134245**

Quantity Units: GALLONS  
Physical State: LIQUID  
Storage 1: ABOVEGROUND TANK

Facility Id: 012778  
Hazardous Substance: GASOLINE UNLEADED REGULAR  
Reporting Quantities: 1,000-4,999  
Quantity Units: GALLONS  
Physical State: LIQUID  
Storage 1: ABOVEGROUND TANK

**HSIS:**

Facility ID: 012778  
Department Or Division Of Company: Not reported  
Extremely Hazardous Substance: N  
Facility Has Written Emergency Plan: Y  
Contains 112R: N  
NAICS Code 1: 921190  
NAICS Desc 1: OTHER GENERAL GOV SUPPORT  
NAICS Code 2: 713930  
NAICS Desc 2: MARINAS  
Manager Name: STEVEN LESKIN  
Business Phone: 5419973426  
Mailing Address: 100 HARBOR ST  
Mailing City: FLORENCE  
Mailing State: OR  
Mailing Zip: 97439  
No. of Employees: 10  
Day Phone: 5419973426  
Placard: Y  
Fire Dept Code: 0524  
FD: SIUSLAW VALLEY F&R  
Sprinkler System: N  
Emergency Contact: STEVEN LESKIN  
Emergency Procedure: PORT OFFICE  
Business Type: FISHING PORT & MARINA  
Facility Type: Not reported  
Division/Department: Not reported  
Facility Status: Not reported  
Status TRI: Not reported  
Status RMP: Not reported  
Status PSM: Not reported  
Status CR2K: Not reported  
Status 302: Not reported  
Owner Name: Not reported  
Latest Report ID: Not reported  
Case Number: Not reported  
Chemical Name: Not reported  
EHS Name: Not reported  
Is Pure: Not reported  
Is Mix: Not reported  
Is EHS: Not reported  
Mixture Component: Not reported  
Maximum DailyAmount Code: Not reported  
Maximum DailyAmount Unit: Not reported  
Chemical Added Date: Not reported  
Is ChemPSM: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SIUSLAW PORT OF (Continued)

S107134245

|  |                                  |
|--|----------------------------------|
| Is Chem112r:                                       | Not reported                     |
| Is Chem302:  | Not reported                     |
| Is Pesticide:                                      | Not reported                     |
| Is Fertilizer:                                     | Not reported                     |
| Physical State:                                    | Not reported                     |
| UNNA Number:                                       | Not reported                     |
| NFPA Health:                                       | Not reported                     |
| NFPA Flammability:                                 | Not reported                     |
| NFPA Reactivity:                                   | Not reported                     |
| NFPA Special Notice:                               | Not reported                     |
| Hazards:   | Not reported                     |
| No# of Days Onsite:                                | Not reported                     |
| Latitude:  | Not reported                     |
| Longitude:   | Not reported                     |
| Facility:  |                                  |
| Chemical Name:                                     | GASOLINE UNLEADED REGULAR        |
| Physical Description:                              | LIQUID                           |
| Case Number:                                       | 8006619                          |
| Facility Id:                                       | 012778                           |
| Physical State Of The Substance:                   | 2                                |
| Avag Amt Possessed During Year CD:                 | 11                               |
| Max Amt Possessed During Year CD:                  | 20                               |
| Applicable Unit Of Measure Code:                   | 2                                |
| Description Of The Unit Of Measure:                | GALLONS                          |
| Type Code:   | A                                |
| Description:                                       | ABOVEGROUND TANK                 |
| Type Code:   | Not reported                     |
| Temperature Description:                           | Not reported                     |
| Pressure of Code:                                  | 1                                |
| Pressure Description:                              | NORMAL PRESSURE                  |
| Pressure of Code:                                  | Not reported                     |
| Pressure Description:                              | Not reported                     |
| Temperature Description:                           | NORMAL TEMPERATURE               |
| Temperature of The Hazardous Substance Code:       | 4                                |
| Temperature Description:                           | Not reported                     |
| Temperature of The Hazardous Substance Code:       | Not reported                     |
| Days Hazardous Substance On Site During Year:      | 365                              |
| Is The Substance Protected A Trade Secret:         | False                            |
| Description Of The Max Qty Code:                   | 1,000-4,999                      |
| Description Of The Avg Qty Code:                   | 500-999                          |
| Most Hazardous Ingridient:                         | PETROLEUM DISTILLATES            |
| United Nations/north America 4 Digit Class Number: | 1203                             |
| Hazard Rank:                                       | 2                                |
| EHS Ingredient:                                    | Not reported                     |
| Substance Pure:                                    | False                            |
| Substance Mix:                                     | True                             |
| First Hazardous Class Code For Chemical:           | Flammable and Combustible Liquid |
| Second Hazardous Class Code For Chemical:          | Acute Health Hazard              |
| Third Hazardous Class Code For Chemical:           | Chronic Health Hazard            |
| Hazard Class 1 Of The Chemical:                    | 3.0                              |
| Hazard Class 2 Of The Chemical:                    | 6.3                              |
| Hazard Class 3 Of The Chemical:                    | 6.4                              |
| Chemical:  |                                  |
| Chemical Name:                                     | GASOLINE UNLEADED REGULAR        |
| United Nations/north America 4 Digit Class Number: | 1203                             |
| Chemical Abstract Service Identifier Number:       | 8006619                          |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SIUSLAW PORT OF (Continued)

S107134245

Chemical Is Extremely Hazardous Substance (EHS): N  
First Hazardous Class Code For Chemical: Flammable and Combustible Liquid  
Second Hazardous Class Code For Chemical: Acute Health Hazard  
Third Hazardous Class Code For Chemical: Chronic Health Hazard  
Hazard Class 1 Of The Chemical: 3.0  
Hazard Class 2 Of The Chemical: 6.3  
Hazard Class 3 Of The Chemical: 6.4  
Chemical Is A Toxic 313 Chemical: N  
EPA Pesticide Registration Number: Not reported  
Contains 112R: N  
Contains EHS: N  
Fertilizer: N  
Pesticide: N  
Contains 313: Y

Chemical Name: WASTE OIL  
Physical Description: LIQUID  
Case Number: Not reported  
Facility Id: 012778  
Physical State Of The Substance: 2  
Avag Amt Possessed During Year CD: 04  
Max Amt Possessed During Year CD: 11  
Applicable Unit Of Measure Code: 2  
Description Of The Unit Of Measure: GALLONS  
Type Code: A  
Description: ABOVEGROUND TANK  
Type Code: Not reported  
Temperature Description: Not reported  
Pressure of Code: 1  
Pressure Description: NORMAL PRESSURE  
Pressure of Code: Not reported  
Pressure Description: Not reported  
Temperature Description: NORMAL TEMPERATURE  
Temperature of The Hazardous Substance Code: 4  
Temperature Description: Not reported  
Temperature of The Hazardous Substance Code: Not reported  
Days Hazardous Substance On Site During Year: 365  
Is The Substance Protected A Trade Secret: False  
Description Of The Max Qnty Code: 500-999  
Description Of The Avg Qnty Code: 50-199  
Most Hazardous Ingredient: PETROLEUM HYDROCARBONS  
United Nations/north America 4 Digit Class Number: Not reported  
Hazard Rank: 2  
EHS Ingredient: Not reported  
Substance Pure: False  
Substance Mix: True  
First Hazardous Class Code For Chemical: Combustible Material  
Second Hazardous Class Code For Chemical: Chronic Health Hazard  
Third Hazardous Class Code For Chemical: Not reported  
Hazard Class 1 Of The Chemical: 4.5  
Hazard Class 2 Of The Chemical: 6.4  
Hazard Class 3 Of The Chemical: Not reported

Chemical:  
Chemical Name: WASTE OIL  
United Nations/north America 4 Digit Class Number: Not reported  
Chemical Abstract Service Identifier Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SIUSLAW PORT OF (Continued)

S107134245

Chemical Is Extremely Hazardous Substance (EHS): Not reported  
First Hazardous Class Code For Chemical: Combustible Material  
Second Hazardous Class Code For Chemical: Chronic Health Hazard  
Third Hazardous Class Code For Chemical: Not reported  
Hazard Class 1 Of The Chemical: 4.5  
Hazard Class 2 Of The Chemical: 6.4  
Hazard Class 3 Of The Chemical: Not reported  
Chemical Is A Toxic 313 Chemical: Not reported  
EPA Pesticide Registration Number: Not reported  
Contains 112R: Not reported  
Contains EHS: Not reported  
Fertilizer: Not reported  
Pesticide: Not reported  
Contains 313: Not reported

Chemical Name: DIESEL FUEL  
Physical Description: LIQUID  
Case Number: 0068334305  
Facility Id: 012778  
Physical State Of The Substance: 2  
Avag Amt Possessed During Year CD: 20  
Max Amt Possessed During Year CD: 21  
Applicable Unit Of Measure Code: 2  
Description Of The Unit Of Measure: GALLONS  
Type Code: A  
Description: ABOVEGROUND TANK  
Type Code: Not reported  
Temperature Description: Not reported  
Pressure of Code: 1  
Pressure Description: NORMAL PRESSURE  
Pressure of Code: Not reported  
Pressure Description: Not reported  
Temperature Description: NORMAL TEMPERATURE  
Temperature of The Hazardous Substance Code: 4  
Temperature Description: Not reported  
Temperature of The Hazardous Substance Code: Not reported  
Days Hazardous Substance On Site During Year: 365  
Is The Substance Protected A Trade Secret: False  
Description Of The Max Qnty Code: 5,000-9,999  
Description Of The Avg Qnty Code: 1,000-4,999  
Most Hazardous Ingridient: petroleum products, diesel oil  
United Nations/north America 4 Digit Class Number: 1993  
Hazard Rank: 2  
EHS Ingredient: Not reported  
Substance Pure: False  
Substance Mix: True  
First Hazardous Class Code For Chemical: Flammable and Combustible Liquid  
Second Hazardous Class Code For Chemical: Acute Health Hazard  
Third Hazardous Class Code For Chemical: Not reported  
Hazard Class 1 Of The Chemical: 3.0  
Hazard Class 2 Of The Chemical: 6.3  
Hazard Class 3 Of The Chemical: Not reported

Chemical:  
Chemical Name: DIESEL FUEL  
United Nations/north America 4 Digit Class Number: 1993  
Chemical Abstract Service Identifier Number: 0068334305



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SIUSLAW PORT OF (Continued)**

**S107134245**

|  |                                  |
|--|----------------------------------|
| Chemical Is Extremely Hazardous Substance (EHS): | N                                |
| First Hazardous Class Code For Chemical:         | Flammable and Combustible Liquid |
| Second Hazardous Class Code For Chemical:        | Acute Health Hazard              |
| Third Hazardous Class Code For Chemical:         | Not reported                     |
| Hazard Class 1 Of The Chemical:                  | 3.0                              |
| Hazard Class 2 Of The Chemical:                  | 6.3                              |
| Hazard Class 3 Of The Chemical:                  | Not reported                     |
| Chemical Is A Toxic 313 Chemical:                | N                                |
| EPA Pesticide Registration Number:               | Not reported                     |
| Contains 112R:                                   | N                                |
| Contains EHS:                                    | N                                |
| Fertilizer:                                      | N                                |
| Pesticide:                                       | N                                |
| Contains 313:                                    | N                                |

**A4  
 NW  
 < 1/8  
 0.081 mi.  
 428 ft.**

**FLORENCE CLEANERS  
 1766 HWY 126  
 FLORENCE, OR 97439  
 Site 1 of 3 in cluster A**

**EDR Hist Cleaner 1018619460  
 N/A**

**Relative:  
 Lower**

EDR Hist Cleaner

**Actual:  
 18 ft.**

| Year: | Name:                          | Type:   |
|-------|--------------------------------|---|
| 1977  | FLORENCE CLEANERS              | Drycleaning Plants, Except Rugs                     |
| 1978  | FLORENCE CLEANERS              | Drycleaning Plants, Except Rugs                     |
| 1979  | FLORENCE CLEANERS              | Drycleaning Plants, Except Rugs                     |
| 1980  | FLORENCE CLEANERS              | Drycleaning Plants, Except Rugs                     |
| 1982  | FLORENCE CLEANERS              | Drycleaning Plants, Except Rugs                     |
| 1983  | FLORENCE CLEANERS              | Drycleaning Plants, Except Rugs                     |
| 1985  | FLORENCE CLEANERS              | Drycleaning Plants, Except Rugs                     |
| 1986  | FLORENCE CLEANERS              | Drycleaning Plants, Except Rugs                     |
| 1987  | FLORENCE CLEANERS              | Drycleaning Plants, Except Rugs                     |
| 1988  | FLORENCE CLEANERS              | Drycleaning Plants, Except Rugs                     |
| 1989  | FLORENCE CLEANERS              | Drycleaning Plants, Except Rugs, NEC                |
| 1990  | FLORENCE CLEANERS              | Drycleaning Plants, Except Rugs, NEC                |
| 1991  | FLORENCE CLEANERS              | Drycleaning Plants, Except Rugs, NEC                |
| 1992  | FLORENCE CLEANERS              | Drycleaning Plants, Except Rugs, NEC                |
| 1993  | FLORENCE CLEANERS              | Drycleaning Plants, Except Rugs, NEC                |
| 1994  | NEILS CARPET & UPHOLSTERY SVCS | Carpet And Upholstery Cleaning On Customer Premises |
| 1995  | NEILS CARPET & UPHOLSTERY SVCS | Carpet And Upholstery Cleaning On Customer Premises |
| 1996  | NEILS CARPET & UPHOLSTERY SVCS | Carpet And Upholstery Cleaning On Customer Premises |
| 1997  | NEILS CARPET & UPHOLSTERY SVCS | Carpet And Upholstery Cleaning On Customer Premises |
| 1998  | NEILS CARPET & UPHOLSTERY SVCS | Carpet And Upholstery Cleaning On Customer Premises |
| 1999  | NEILS CARPET & UPHOLSTERY SVCS | Carpet And Upholstery Cleaning On Customer Premises |

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A5**  
**NW**  
**< 1/8**  
**0.083 mi.**  
**440 ft.**

**KETTENHOFEN ROBERT C**  
**1750 HIGHWAY 126 137**  
**FLORENCE, OR 97439**  
**Site 2 of 3 in cluster A**

**EDR Hist Cleaner**    **1020019025**  
**N/A**

**Relative:**  
**Lower**

EDR Hist Cleaner

**Actual:**  
**18 ft.**

|       |                      |                                 |
|-------|----------------------|---------------------------------|
| Year: | Name:                | Type:                           |
| 1994  | KETTENHOFEN ROBERT C | Drycleaning Plants, Except Rugs |
| 1995  | KETTENHOFEN ROBERT C | Drycleaning Plants, Except Rugs |

**B6**  
**NNE**  
**< 1/8**  
**0.102 mi.**  
**536 ft.**

**ODEQ 989 SPRUCE ST DRUG LAB FLORENCE**  
**989 SPRUCE ST**  
**FLORENCE, OR 97439**  
**Site 1 of 2 in cluster B**

**RCRA NonGen / NLR**    **1000350428**  
**ORD981774490**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

Date form received by agency: 09/03/1988

**Actual:**  
**15 ft.**

|                    |   |
|--------------------|---|
| Facility name:     | ODEQ 989 SPRUCE ST DRUG LAB FLORENCE                              |
| Facility address:  | 989 SPRUCE ST<br>FLORENCE, OR 97439                               |
| EPA ID:            | ORD981774490  |
| Contact:           | Not reported  |
| Contact address:   | Not reported  |
| Contact country:   | US  |
| Contact telephone: | Not reported  |
| Contact email:     | Not reported  |
| EPA Region:        | 10  |
| Classification:    | Non-Generator   |
| Description:       | Handler: Non-Generators do not presently generate hazardous waste |

Handler Activities Summary:

|                                     |    |
|-------------------------------------|----|
| U.S. importer of hazardous waste:   | No |
| Mixed waste (haz. and radioactive): | No |
| Recycler of hazardous waste:        | No |
| Transporter of hazardous waste:     | No |
| Treater, storer or disposer of HW:  | No |
| Underground injection activity:     | No |
| On-site burner exemption:           | No |
| Furnace exemption:                  | No |
| Used oil fuel burner:               | No |
| Used oil processor:                 | No |
| User oil refiner:                   | No |
| Used oil fuel marketer to burner:   | No |
| Used oil Specification marketer:    | No |
| Used oil transfer facility:         | No |
| Used oil transporter:               | No |

Historical Generators:

|                               |                                      |
|-------------------------------|--------------------------------------|
| Date form received by agency: | 09/02/1988                           |
| Site name:                    | ODEQ 989 SPRUCE ST DRUG LAB FLORENCE |
| Classification:               | Small Quantity Generator             |
| Waste code:                   | D000                                 |
| Waste name:                   | Not Defined                          |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ODEQ 989 SPRUCE ST DRUG LAB FLORENCE (Continued)**

**1000350428**

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D003
- . Waste name: REACTIVE WASTE
  
- Violation Status: No violations found

**C7**  
**West**  
**< 1/8**  
**0.105 mi.**  
**552 ft.**

**SAFeway STORE NO 363**  
**700 HWY 101**  
**FLORENCE, OR 97439**  
**Site 1 of 2 in cluster C**

**SPILLS** **S107595642**  
**OR HAZMAT** **N/A**  
**MANIFEST**

**Relative:**  
**Lower**  
**Actual:**  
**38 ft.**

**OR SPILLS:**  
Facility ID: 1999-1655  
Incident Status: Archive  
Material: Wastes from slaughterhouses, restaurants, processing plants, etc.  
Quantity: 30  
Unit of Measure: Gallons  
Release Date: 07/20/1999  
Description: Vat of deep-frier oil was knocked over-30 gal to storm drain to river.  
Fire Chief says "none got to surface waters".  
Lat/Long: 44.0647 / -123.9967  
Source: Container  
Media: Not reported  
Responsible Company: Safeway Inc.  
Responsible Address: 700 Highway 101  
Responsible City,St,Zip: Florence, OR

**HAZMAT:**  
Responsible Party: Not reported  
RP Company: Not reported  
RP Address: Not reported  
RP City,St,Zip: Not reported  
Facility ID: 119  
OERS Number: Not reported  
Dept Rsp: Not reported  
Narrative: Not reported  
Property Loss: Not reported  
Amount Released: Not reported  
Service County: Not reported  
Service Name: SIUSLAW VALLEY F&R  
Incident Type: Not reported  
Civilian Casualty Activity: Not reported  
Chemical Name: Not reported  
Hazmat Area Affected: Not reported  
Hazmat Area Evacuated: Not reported  
Hazmat Container Type: Not reported  
Hazmat Physical State Released: Not reported  
Hazmat Released Into: Not reported  
Hazmat Released Volume Units: Not reported  
Hazmat Released Weight Units: Not reported  
Hazmat Released From: Not reported  
Hazmat Area Affected Measurement: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SAFeway STORE NO 363 (Continued)**

**S107595642**

|  |   |
|--|---|
| Hazmat No. of People Evacuated:        | Not reported  |
| Hazmat No of Buildings Evacuated:      | Not reported  |
| Incident Content Loss:                 | Not reported  |
| Civilian Casualty Patient Disposition: | Not reported  |
| Incident Mixed Use Property:           | Not reported  |
| Location Type:                         | Street address  |
| Incident Aid Given Or Received:        | None  |
| Incident AID Received from FDID:       | Not reported  |
| Incident Aided Department FDID:        | Not reported  |
| Person Involved Business Name:         | Not reported  |
| Person Involved First Name:            | Not reported  |
| Person Involved Last Name:             | Not reported  |
| Person Involved Type:                  | Not reported  |
| Person Involved Phone Number:          | Not reported  |
| Person Involved Primary Language:      | Not reported  |
| Hazmat Evacuated Measurement:          | Not reported  |
| Hazmat Story of Release:               | Not reported  |
| Remark:                                | Sewage spill in Safeway parking lot/Wash down to sewer drain.<br>Bystanders stated that a motor home stopped and opened the sewer port and drove off, noted approximately 30 feet of faecal matter and raw sewer. E-2 washed in to sewer trap from the parking lot. |
| Incident District:                     | Not reported  |
| Date Added:                            | Not reported  |
| Unit:                                  | Not reported  |
| Agency Phone:                          | Not reported  |
| Osfm Incident Report Number:           | 119   |
| Dept. Responding:                      | Not reported  |
| Person Making Report:                  | Not reported  |
| Title:                                 | Not reported  |
| Agency:                                | Not reported  |
| Phone:                                 | Not reported  |
| Date Of Incident:                      | 04/07/2012  |
| Call Time:                             | 15:06   |
| In Route:                              | Not reported  |
| Arrival:                               | Not reported  |
| Depart Scene:                          | Not reported  |
| Back In Quarters:                      | Not reported  |
| In Service:                            | Not reported  |
| Dist Of Incident:                      | Not reported  |
| Were State Resources Used?:            | Not reported  |
| Was Oers Notified?:                    | Not reported  |
| Oers Number:                           | Not reported  |
| Team Number:                           | Not reported  |
| Agency Report Number:                  | Not reported  |
| Unit:                                  | Not reported  |
| Highway:                               | Not reported  |
| Mile Post:                             | Not reported  |
| Scene Type:                            | Not reported  |
| Area Type:                             | Not reported  |
| Responsible Party(les):                | Not reported  |
| Company:                               | Not reported  |
| Respcontact:                           | Not reported  |
| Address:                               | Not reported  |
| Resp City:                             | Not reported  |
| Resp State:                            | Not reported  |
| Resp ZipCode:                          | Not reported  |
| Phone:                                 | Not reported  |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFEWAY STORE NO 363 (Continued)**

**S107595642**

Resp Phone2: Not reported  
Weather: Not reported  
Temperature: Not reported  
Wind Speed: Not reported  
Wind Direction: Not reported  
Were Haz Materials Released?: Not reported  
Operation Performed: Not reported  
Cause: Not reported  
Vehicle And Cargo: Not reported  
Fixed Property: Not reported  
Total Loss: Not reported  
Hazmat Population Density: Not reported  
HazMat Actions Taken - Description: Not reported  
Hazmat Factors Contributing To Release: Not reported  
Hazmat DOT Hazard Classification: Not reported  
Hazmat CAS Number: Not reported  
Hazardous Materials Release: Not reported  
Fire Incident Type: Toxic condition, other  
Property Use: Food and beverage sales, grocery store  
Latitude: Not reported  
Longitude: Not reported  
Hazmat Disposition: Not reported

Action:

Incident Id: 119  
Action At Scene: Containment

OR MANIFEST:

Manifest Year: Manifest Year - 2014  
EPA Id: ORQ000033412  
Inactive Status: Not reported  
Organization Name: Safeway Inc  
Contact Name: Keith Powers  
Contact Telephone Number: Not reported  
Mailing Address: 5918 Stoneridge Mail Rd  
Mailing City/State/Zip: Pleasanton, CA 94588

**C8**  
**West**  
**< 1/8**  
**0.105 mi.**  
**552 ft.**

**SAFEWAY STORE NO 363**  
**700 HWY 101**  
**FLORENCE, OR 97439**  
**Site 2 of 2 in cluster C**

**RCRA-CESQG 1016975680**  
**ORQ000033412**

**Relative:**  
**Lower**

RCRA-CESQG:  
Date form received by agency: 12/31/2014  
Facility name: SAFEWAY STORE NO 363  
Facility address: 700 HWY 101  
FLORENCE, OR 97439  
EPA ID: ORQ000033412  
Mailing address: 5918 STONERIDGE MAIL RD  
PLEASANTON, CA 94588  
Contact: STORE MANAGER  
Contact address: 700 HWY 101  
FLORENCE, OR 97439  
Contact country: US  
Contact telephone: 541-902-1900

**Actual:**  
**38 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFEWAY STORE NO 363 (Continued)**

**1016975680**

Contact email: S0363C90@SAFEWAY.COM  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SAFEWAY INC  
Owner/operator address: 5918 STONERIDGE MAIL RD  
PLEASANTON, CA 94588  
Owner/operator country: US  
Owner/operator telephone: 925-467-3000  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/2014  
Owner/Op end date: Not reported

Owner/operator name: SAFEWAY INC  
Owner/operator address: 5918 STONERIDGE MAIL RD  
PLEASANTON, CA 94588  
Owner/operator country: US  
Owner/operator telephone: 925-467-3000  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/31/2014  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SAFEWAY STORE NO 363 (Continued)**

**1016975680**

User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

. Waste code: NA  
 . Waste name: NA

Historical Generators:

Date form received by agency: 06/19/2014  
 Site name: SAFEWAY STORE NO 363  
 Classification: Conditionally Exempt Small Quantity Generator

. Waste code: NA  
 . Waste name: NA

Violation Status: No violations found

**B9**  
**NNE**  
**< 1/8**  
**0.110 mi.**  
**580 ft.**

**POLICE DEPARTMENT**  
**990 SPRUCE ST**  
**FLORENCE, OR 97439**  
**Site 2 of 2 in cluster B**

**UST U003999226**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**17 ft.**

UST:  
 Facility ID: 3326  
 Facility Telephone: (503)997-2141  
 Permittee Name: GREGORY J HAMMAN, PUBLIC WORKS SUPER  
 Number of Permitted Tanks: Not reported  
 Active Tanks: Not reported  
 Decommissioned Tanks: 2  
 Number of Tanks: 2

**A10**  
**NW**  
**< 1/8**  
**0.122 mi.**  
**644 ft.**

**COLLINS DALE LEROY**  
**HWY 101 & 126 JCT**  
**FLORENCE, OR 97439**  
**Site 3 of 3 in cluster A**

**EDR Hist Auto 1021057591**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**21 ft.**

EDR Hist Auto

|       |                     |                           |
|-------|---------------------|---------------------------|
| Year: | Name:               | Type:                     |
| 1971  | COLLINS DALE LE ORY | Gasoline Service Stations |
| 1972  | COLLINS DALE LE ORY | Gasoline Service Stations |
| 1973  | COLLINS DALE LEROY  | Gasoline Service Stations |
| 1974  | COLLINS DALE LEROY  | Gasoline Service Stations |

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

11  
NW  
1/8-1/4  
0.129 mi.  
681 ft.

**SHELL - 502**  
**951 HWY 101**  
**FLORENCE, OR 97439**

**UST**    **U004015848**  
**N/A**

**Relative:**  
**Lower**

UST:  
Facility ID: 713  
Facility Telephone: 541-844-8059  
Permittee Name: Linda Fricke  
Number of Permitted Tanks: 4  
Active Tanks: 4  
Decommissioned Tanks: 5  
Number of Tanks: 9

D12  
WNW  
1/8-1/4  
0.141 mi.  
747 ft.

**SANGHA INVESTMENTS**  
**813 HWY 101**  
**FLORENCE, OR 97439**

**AST**    **S104058340**  
**HSIS**    **N/A**

**Site 1 of 2 in cluster D**

**Relative:**  
**Lower**

AST:  
Facility Id: 044505  
Hazardous Substance: PROPANE  
Reporting Quantities: 500-999  
Quantity Units: GALLONS  
Physical State: GAS  
Storage 1: ABOVEGROUND TANK

HSIS:

|                                      |   |
|--------------------------------------|---|
| Facility ID:                         | 044505                                    |
| Department Or Division Of Company:   | Not reported                              |
| Extremely Hazardous Substance:       | N   |
| Facility Has Written Emergency Plan: | N   |
| Contains 112R:                       | N   |
| NAICS Code 1:                        | 447110                                    |
| NAICS Desc 1:                        | GASOLINE STATIONS WITH CONVENIENCE STORES |
| NAICS Code 2:                        | 000000                                    |
| NAICS Desc 2:                        | Not reported                              |
| Manager Name:                        | GURDIAL SANGHA                            |
| Business Phone:                      | 5417777427                                |
| Mailing Address:                     | PO BOX 665                                |
| Mailing City:                        | MADRAS                                    |
| Mailing State:                       | OR  |
| Mailing Zip:                         | 97741                                     |
| No. of Employees:                    | 4   |
| Day Phone:                           | 5417777427                                |
| Placard:                             | N   |
| Fire Dept Code:                      | 0524                                      |
| FD:                                  | SIUSLAW VALLEY F&R                        |
| Sprinkler System:                    | N   |
| Emergency Contact:                   | GURDIAL SANGHA                            |
| Emergency Procedure:                 | Not reported                              |
| Business Type:                       | GAS STATION & COFFEE SHOP                 |
| Facility Type:                       | Not reported                              |
| Division/Department:                 | Not reported                              |
| Facility Status:                     | Not reported                              |
| Status TRI:                          | Not reported                              |
| Status RMP:                          | Not reported                              |



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANGHA INVESTMENTS (Continued)**

**S104058340**

|   |                              |
|---|------------------------------|
| Status PSM:                                   | Not reported                 |
| Status CR2K:                                  | Not reported                 |
| Status 302:                                   | Not reported                 |
| Owner Name:                                   | Not reported                 |
| Latest Report ID:                             | Not reported                 |
| Case Number:                                  | Not reported                 |
| Chemical Name:                                | Not reported                 |
| EHS Name:                                     | Not reported                 |
| Is Pure:                                      | Not reported                 |
| Is Mix:                                       | Not reported                 |
| Is EHS:                                       | Not reported                 |
| Mixture Component:                            | Not reported                 |
| Maximum DailyAmount Code:                     | Not reported                 |
| Maximum DailyAmount Unit:                     | Not reported                 |
| Chemical Added Date:                          | Not reported                 |
| Is ChemPSM:                                   | Not reported                 |
| Is Chem112r:                                  | Not reported                 |
| Is Chem302:                                   | Not reported                 |
| Is Pesticide:                                 | Not reported                 |
| Is Fertilizer:                                | Not reported                 |
| Physical State:                               | Not reported                 |
| UNNA Number:                                  | Not reported                 |
| NFPA Health:                                  | Not reported                 |
| NFPA Flammability:                            | Not reported                 |
| NFPA Reactivity:                              | Not reported                 |
| NFPA Special Notice:                          | Not reported                 |
| Hazards:                                      | Not reported                 |
| No# of Days Onsite:                           | Not reported                 |
| Latitude:                                     | Not reported                 |
| Longitude:                                    | Not reported                 |
| Facility:                                     |                              |
| Chemical Name:                                | PROPANE                      |
| Physical Description:                         | GAS                          |
| Case Number:                                  | 74986                        |
| Facility Id:                                  | 044505                       |
| Physical State Of The Substance:              | 3                            |
| Avag Amt Possessed During Year CD:            | 04                           |
| Max Amt Possessed During Year CD:             | 11                           |
| Applicable Unit Of Measure Code:              | 2                            |
| Description Of The Unit Of Measure:           | GALLONS                      |
| Type Code:                                    | A                            |
| Description:                                  | ABOVEGROUND TANK             |
| Type Code:                                    | Not reported                 |
| Temperature Description:                      | Not reported                 |
| Pressure of Code:                             | 2                            |
| Pressure Description:                         | GREATER THAN NORMAL PRESSURE |
| Pressure of Code:                             | Not reported                 |
| Pressure Description:                         | Not reported                 |
| Temperature Description:                      | NORMAL TEMPERATURE           |
| Temperature of The Hazardous Substance Code:  | 4                            |
| Temperature Description:                      | Not reported                 |
| Temperature of The Hazardous Substance Code:  | Not reported                 |
| Days Hazardous Substance On Site During Year: | 365                          |
| Is The Substance Protected A Trade Secret:    | False                        |
| Description Of The Max Qnty Code:             | 500-999                      |
| Description Of The Avg Qnty Code:             | 50-199                       |
| Most Hazardous Ingridient:                    | PROPANE                      |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANGHA INVESTMENTS (Continued)**

**S104058340**

United Nations/north America 4 Digit Class Number: 1075  
Hazard Rank: 2  
EHS Ingredient: NONE LISTED ON SDS  
Substance Pure: True  
Substance Mix: False  
First Hazardous Class Code For Chemical: Flammable Gas  
Second Hazardous Class Code For Chemical: Acute Health Hazard  
Third Hazardous Class Code For Chemical: Not reported  
Hazard Class 1 Of The Chemical: 2.1  
Hazard Class 2 Of The Chemical: 6.3  
Hazard Class 3 Of The Chemical: Not reported

Chemical:

Chemical Name: PROPANE  
United Nations/north America 4 Digit Class Number: 1075  
Chemical Abstract Service Identifier Number: 74986  
Chemical Is Extremely Hazardous Substance (EHS): N  
First Hazardous Class Code For Chemical: Flammable Gas  
Second Hazardous Class Code For Chemical: Acute Health Hazard  
Third Hazardous Class Code For Chemical: Not reported  
Hazard Class 1 Of The Chemical: 2.1  
Hazard Class 2 Of The Chemical: 6.3  
Hazard Class 3 Of The Chemical: Not reported  
Chemical Is A Toxic 313 Chemical: N  
EPA Pesticide Registration Number: Not reported  
Contains 112R: N  
Contains EHS: N  
Fertilizer: N  
Pesticide: N  
Contains 313: N

D13  
WNW  
1/8-1/4  
0.141 mi.  
747 ft.

**SPACE AGE**  
**813 HWY 101**  
**FLORENCE, OR 97439**

**Site 2 of 2 in cluster D**

**UST U000435892**  
**N/A**

Relative:  
Lower  
Actual:  
26 ft.

UST:  
Facility ID: 8124  
Facility Telephone: 541-777-7427  
Permittee Name: Harbans K. Sangha  
Number of Permitted Tanks: 4  
Active Tanks: 4  
Decommissioned Tanks: 6  
Number of Tanks: 10

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**E14**      **UNOCAL 4673**  
**West**      **710 HIGHWAY 101**  
**1/8-1/4**    **FLORENCE, OR 97439**  
**0.164 mi.**  
**868 ft.**    **Site 1 of 2 in cluster E**

**LUST**    **U004015855**  
**UST**      **N/A**

**Relative:**    **LUST:**  
**Lower**        Region:            Western Region  
                  Facility ID:        20-88-4064  
**Actual:**        Cleanup Received Date: 12/13/1988  
**26 ft.**            Cleanup Start Date:    12/13/1988  
                  **Cleanup Complete Date: 09/17/2002**  
                  **Decode for Region:    West Region**

**UST:**  
Facility ID:            1007  
Facility Telephone:    (503) 997-3252  
Permittee Name:        WILLIAM COVEY, DEALER  
Number of Permitted Tanks: Not reported  
Active Tanks:            Not reported  
Decommissioned Tanks: 6  
Number of Tanks:        6

**E15**      **SAFEWAY FUEL # 0363**  
**West**      **670 HIGHWAY 101 N**  
**1/8-1/4**    **FLORENCE, OR 97439**  
**0.179 mi.**  
**943 ft.**    **Site 2 of 2 in cluster E**

**UST**      **U003998753**  
**N/A**

**Relative:**    **UST:**  
**Lower**        Facility ID:            12239  
                  Facility Telephone:    (503) 657-6485  
**Actual:**        Permittee Name:        SHAWNLYN ELTON  
**26 ft.**            Number of Permitted Tanks: 3  
                  Active Tanks:            3  
                  Decommissioned Tanks: Not reported  
                  Number of Tanks:        3

**F16**      **PRIDE OF OR, FLORENCE**  
**WSW**      **514 HWY 101 SOUTH**  
**1/8-1/4**    **FLORENCE, OR 97439**  
**0.203 mi.**  
**1070 ft.**   **Site 1 of 3 in cluster F**

**LUST**    **S100499270**  
**N/A**

**Relative:**    **LUST:**  
**Lower**        Region:            Western Region  
                  Facility ID:        20-91-4138  
**Actual:**        Cleanup Received Date: 05/09/1991  
**35 ft.**            Cleanup Start Date:    10/01/1991  
                  **Cleanup Complete Date: 10/03/1991**  
                  **Decode for Region:    West Region**

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**17**  
**NNW**  
**1/8-1/4**  
**0.203 mi.**  
**1071 ft.**

**FLORENCE EXXON & MINI MARKET**  
**1136 HWY 101**  
**FLORENCE, OR 97439**

**UST**    **U000435868**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**30 ft.**

**UST:**  
Facility ID: 6938  
Facility Telephone: (503)997-8589  
Permittee Name: JAMES R SCHROEDER, OWNER  
Number of Permitted Tanks: Not reported  
Active Tanks: Not reported  
Decommissioned Tanks: 4  
Number of Tanks: 4

**F18**  
**WSW**  
**1/8-1/4**  
**0.208 mi.**  
**1097 ft.**

**M&M #17**  
**514 HWY 101S**  
**FLORENCE, OR 97439**  
**Site 2 of 3 in cluster F**

**LUST**    **U000435886**  
**UST**    **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**35 ft.**

**LUST:**  
Region: Western Region  
Facility ID: 20-90-4022  
Cleanup Received Date: 02/26/1990  
Cleanup Start Date: 04/04/1990  
**Cleanup Complete Date: 06/28/1990**  
**Decode for Region: West Region**  
  
Region: Western Region  
Facility ID: 20-00-7010  
Cleanup Received Date: 02/17/2000  
Cleanup Start Date: 02/15/2000  
**Cleanup Complete Date: 04/19/2000**  
**Decode for Region: West Region**

**UST:**  
Facility ID: 6136  
Facility Telephone: (541) 902-9050  
Permittee Name: Not reported  
Number of Permitted Tanks: Not reported  
Active Tanks: Not reported  
Decommissioned Tanks: 10  
Number of Tanks: 10

**G19**  
**WSW**  
**1/8-1/4**  
**0.216 mi.**  
**1141 ft.**

**PACIFIC VIEW INDUSTRIAL PROPERTY**  
**RHODODENDON DR**  
**FLORENCE, OR 97439**  
**Site 1 of 3 in cluster G**

**US BROWNFIELDS**    **1016349228**  
**FINDS**    **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**34 ft.**

**US BROWNFIELDS:**  
Property Name: PACIFIC VIEW INDUSTRIAL PROPERTY  
Recipient Name: Oregon Economic and Community Development Department  
Grant Type: Assessment  
Property Number: Tax Lots: 701, 1000 and 1100  
Parcel size: 38.77  
Latitude: 43.97057

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC VIEW INDUSTRIAL PROPERTY (Continued)**

**1016349228**

|                                   |   |
|-----------------------------------|---|
| Longitude:                        | -124.10577  |
| HCM Label:                        | Unknown   |
| Map Scale:                        | Not reported  |
| Point of Reference:               | Other Point   |
| Highlights:                       | Not reported  |
| Datum:                            | World Geodetic System of 1984                         |
| Acres Property ID:                | 45681   |
| IC Data Access:                   | Not reported  |
| Start Date:                       | Not reported  |
| Redev Completion Date:            | Not reported  |
| Completed Date:                   | Not reported  |
| Acres Cleaned Up:                 | Not reported  |
| Cleanup Funding:                  | Not reported  |
| Cleanup Funding Source:           | Not reported  |
| Assessment Funding:               | 4350  |
| Assessment Funding Source:        | US EPA - Brownfields Assessment Cooperative Agreement |
| Redevelopment Funding:            | Not reported  |
| Redev. Funding Source:            | Not reported  |
| Redev. Funding Entity Name:       | Not reported  |
| Redevelopment Start Date:         | Not reported  |
| Assessment Funding Entity:        | EPA   |
| Cleanup Funding Entity:           | Not reported  |
| Grant Type:                       | N/A   |
| Accomplishment Type:              | Phase I Environmental Assessment                      |
| Accomplishment Count:             | 1   |
| Cooperative Agreement Number:     | 96016801  |
| Start Date:                       | 04/18/2007 00:00:00                                   |
| Ownership Entity:                 | Government  |
| Completion Date:                  | 04/18/2007 00:00:00                                   |
| Current Owner:                    | Port of Siuslaw                                       |
| Did Owner Change:                 | N   |
| Cleanup Required:                 | N   |
| Video Available:                  | N   |
| Photo Available:                  | N   |
| Institutional Controls Required:  | Not reported  |
| IC Category Proprietary Controls: | Not reported  |
| IC Cat. Info. Devices:            | Not reported  |
| IC Cat. Gov. Controls:            | Not reported  |
| IC Cat. Enforcement Permit Tools: | Not reported  |
| IC in place date:                 | Not reported  |
| IC in place:                      | U   |
| State/tribal program date:        | Not reported  |
| State/tribal program ID:          | Not reported  |
| State/tribal NFA date:            | Not reported  |
| Air contaminated:                 | Not reported  |
| Air cleaned:                      | Not reported  |
| Asbestos found:                   | Not reported  |
| Asbestos cleaned:                 | Not reported  |
| Controlled substance found:       | Not reported  |
| Controlled substance cleaned:     | Not reported  |
| Drinking water affected:          | Not reported  |
| Drinking water cleaned:           | Not reported  |
| Groundwater affected:             | Not reported  |
| Groundwater cleaned:              | Not reported  |
| Lead contaminant found:           | Not reported  |
| Lead cleaned up:                  | Not reported  |
| No media affected:                | Not reported  |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC VIEW INDUSTRIAL PROPERTY (Continued)**

**1016349228**

|                                   |              |
|-----------------------------------|--------------|
| Unknown media affected:           | Not reported |
| Other cleaned up:                 | Not reported |
| Other metals found:               | Not reported |
| Other metals cleaned:             | Not reported |
| Other contaminants found:         | Not reported |
| Other contams found description:  | Not reported |
| PAHs found:                       | Not reported |
| PAHs cleaned up:                  | Not reported |
| PCBs found:                       | Not reported |
| PCBs cleaned up:                  | Not reported |
| Petro products found:             | Not reported |
| Petro products cleaned:           | Not reported |
| Sediments found:                  | Not reported |
| Sediments cleaned:                | Not reported |
| Soil affected:                    | Not reported |
| Soil cleaned up:                  | Not reported |
| Surface water cleaned:            | Not reported |
| VOCs found:                       | Not reported |
| VOCs cleaned:                     | Not reported |
| Cleanup other description:        | Not reported |
| Num. of cleanup and re-dev. jobs: | Not reported |
| Past use greenspace acreage:      | Not reported |
| Past use residential acreage:     | Not reported |
| Surface Water:                    | Not reported |
| Past use commercial acreage:      | Not reported |
| Past use industrial acreage:      | Not reported |
| Future use greenspace acreage:    | Not reported |
| Future use residential acreage:   | Not reported |
| Future use commercial acreage:    | Not reported |
| Future use industrial acreage:    | Not reported |
| Greenspace acreage and type:      | Not reported |
| Superfund Fed. landowner flag:    | Not reported |
| Arsenic cleaned up:               | Not reported |
| Cadmium cleaned up:               | Not reported |
| Chromium cleaned up:              | Not reported |
| Copper cleaned up:                | Not reported |
| Iron cleaned up:                  | Not reported |
| mercury cleaned up:               | Not reported |
| Nickel Cleaned Up:                | Not reported |
| No clean up:                      | Not reported |
| Pesticides cleaned up:            | Not reported |
| Selenium cleaned up:              | Not reported |
| SVOCs cleaned up:                 | Not reported |
| Unknown clean up:                 | Not reported |
| Arsenic contaminant found:        | Not reported |
| Cadmium contaminant found:        | Not reported |
| Chromium contaminant found:       | Not reported |
| Copper contaminant found:         | Not reported |
| Iron contaminant found:           | Not reported |
| Mercury contaminant found:        | Not reported |
| Nickel contaminant found:         | Not reported |
| No contaminant found:             | Not reported |
| Pesticides contaminant found:     | Not reported |
| Selenium contaminant found:       | Not reported |
| SVOCs contaminant found:          | Not reported |
| Unknown contaminant found:        | Not reported |
| Future Use: Multistory            | Not reported |

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PACIFIC VIEW INDUSTRIAL PROPERTY (Continued)**

**1016349228**

|                                     |  |
|-------------------------------------|--|
| Media affected Bluiding Material:   | Not reported   |
| Media affected indoor air:          | Not reported   |
| Building material media cleaned up: | Not reported   |
| Indoor air media cleaned up:        | Not reported   |
| Unknown media cleaned up:           | Not reported   |
| Past Use: Multistory                | Not reported   |
| Property Description:               | Difficult to determine, property is currently vacant, unused, undeveloped land with the exception of a narrow strip along Rhododendon Drive (West property line) that was developed as a campground but is no longer in operation. |
| Below Poverty Number:               | 207  |
| Below Poverty Percent:              | 15.6%  |
| Meidan Income:                      | 2294   |
| Meidan Income Number:               | 425  |
| Meidan Income Percent:              | 32.1%  |
| Vacant Housing Number:              | 192  |
| Vacant Housing Percent:             | 22.8%  |
| Unemployed Number:                  | 91   |
| Unemployed Percent:                 | 6.9%   |

**FINDS:**

Registry ID: 110038756325

**Environmental Interest/Information System**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

**G20**  
**SW**  
**1/8-1/4**  
**0.231 mi.**  
**1218 ft.**

**TEXACO BULK FACILITY**  
**399 NOPAL AVE**  
**FLORENCE, OR 97439**

**LUST S101511300**  
**N/A**

**Site 2 of 3 in cluster G**

**Relative:**  
**Lower**  
**Actual:**  
**33 ft.**

**LUST:**  
 Region: Western Region  
 Facility ID: 20-94-7003  
 Cleanup Received Date: 07/14/1994  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: Not reported**  
**Decode for Region: West Region**

MAP FINDINGS

|           |      |             |               |
|-----------|------|-------------|---------------|
| Map ID    |      |             | EDR ID Number |
| Direction |      |             | EPA ID Number |
| Distance  |      |             |               |
| Elevation | Site | Database(s) |               |

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|   |   |             |                                 |
|---|---|-------------|---------------------------------|
| <b>F21</b><br><b>WSW</b><br><b>1/8-1/4</b><br><b>0.244 mi.</b><br><b>1290 ft.</b> | <b>HEATING OIL TANK</b><br><b>550 NAPAL ST</b><br><b>FLORENCE, OR 97439</b><br><br><b>Site 3 of 3 in cluster F</b>  | <b>LUST</b> | <b>S101746130</b><br><b>N/A</b> |
| <b>Relative:</b><br><b>Lower</b>  | <b>LUST:</b><br>Region: Western Region<br>Facility ID: 20-95-7050<br>Cleanup Received Date: 12/05/1995<br>Cleanup Start Date: Not reported<br><b>Cleanup Complete Date: Not reported</b><br><b>Decode for Region: West Region</b> |             |                                 |
| <b>Actual:</b><br><b>29 ft.</b>   |   |             |                                 |

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|   |  |            |                                 |
|---|--|------------|---------------------------------|
| <b>G22</b><br><b>WSW</b><br><b>1/8-1/4</b><br><b>0.245 mi.</b><br><b>1294 ft.</b> | <b>SAXON'S TEXACO SERVICE</b><br><b>HWY 101 &amp; NOPAL</b><br><b>FLORENCE, OR 97439</b><br><br><b>Site 3 of 3 in cluster G</b>  | <b>UST</b> | <b>U003998904</b><br><b>N/A</b> |
| <b>Relative:</b><br><b>Lower</b>  | <b>UST:</b><br>Facility ID: 3379<br>Facility Telephone: (503)997-2059<br>Permittee Name: DARWIN E SAXON, OWNER<br>Number of Permitted Tanks: Not reported<br>Active Tanks: Not reported<br>Decommissioned Tanks: 3<br>Number of Tanks: 3 |            |                                 |
| <b>Actual:</b><br><b>30 ft.</b>   |  |            |                                 |

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|   |   |             |                                 |
|---|---|-------------|---------------------------------|
| <b>H23</b><br><b>WSW</b><br><b>1/4-1/2</b><br><b>0.266 mi.</b><br><b>1407 ft.</b> | <b>HOBERG CHEVRON SERVICES</b><br><b>345 OREGON COAST HWY.</b><br><b>FLORENCE, OR 97439</b><br><br><b>Site 1 of 2 in cluster H</b>  | <b>ECSI</b> | <b>1006864117</b><br><b>N/A</b> |
| <b>Relative:</b><br><b>Lower</b>  | <b>ECSI:</b><br>State ID Number: 721<br>Brown ID: 0<br>Study Area: False<br>Region ID: 3<br>Legislative ID: 0<br>Investigation: No Further Action<br>FACA ID: 91142<br>Further Action: 0<br>Lat/Long (dms): 43 58 11.30 / -124 6 25.60<br>County Code: 20.00<br>Score Value: Not reported<br>Cercdis ID: Not reported<br>Township Coord.: 18.00<br>Township Zone: S<br>Range Coord: 12.00<br>Range Zone: W<br>Section Coord: 34<br>Qtr Section: Not reported<br>Tax Lots: Not reported<br>Size: 0.8 acre<br>NPL: False<br>Orphan: False |             |                                 |
| <b>Actual:</b><br><b>28 ft.</b>   |   |             |                                 |



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOBERG CHEVRON SERVICES (Continued)**

**1006864117**

Updated By: GWISTAR  
Update Date: 12/22/2005  
Created Date: 11/16/1988  
Decode For RegionID: Western Region  
Decode For BrownID: Not reported  
Decode For Furtheract: Not reported  
Decode For Investstat: No Further Action  
Decode For Legislative: Not reported

Hazardous Release:

Substance ID.: 121983  
Haz Release ID: 385374  
Qty Released: 1,500 gallons  
Date Released: 11/2/87  
Update Date: 11/16/1988  
Update By: Not reported  
Substance Code: ECD173  
Substance Name: GASOLINE  
Substance Abbrev.: Not reported  
Substance Category ID: 8530  
Substance Category: Petroleum Related Releases for OSPIRG Report  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8530  
Substance Category: Petroleum Related Releases for OSPIRG Report  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Sampling Result ID: 346531  
Feature Id: Not reported  
Hazard Release Id: 385374  
Medium: 698  
Substance Abbrev.: Not reported  
Unit Code: Not reported  
Observation: True  
Owner Operator: True  
Lab Data: False  
Sample Depth: Not reported  
Start Date: Not reported  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: Not reported  
Sample Comment: unknown  
Last Update By: CONV  
Update Date: 09/13/1994  
Decode for MediumID: Groundwater  
Sampling Result ID: 346532  
Feature Id: Not reported  
Hazard Release Id: 385374  
Medium: 703  
Substance Abbrev.: Not reported  
Unit Code: Not reported  
Observation: True  
Owner Operator: True  
Lab Data: False  
Sample Depth: Not reported  
Start Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOBERG CHEVRON SERVICES (Continued)**

**1006864117**

End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: Not reported  
Sample Comment: unknown  
Last Update By: CONV  
Update Date: 09/13/1994  
Decode for MediumID: Soil

Narrative:

NARR ID: 5728697  
NARR Code: Contamination  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Contamination  
NARR Comments: (11/16/88 MRA/LUST) Leaking UST was discovered during a decommissioning; approximately 1,500 gallons were released.

NARR ID: 5729550  
NARR Code: Data Sources  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Data Sources  
NARR Comments: DEQ LUST file (log #20-87-4004).

NARR ID: 5729551  
NARR Code: Hazardous Substance/Waste Types  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Hazardous Substance/Waste Types  
NARR Comments: leaded gasoline

NARR ID: 5729552  
NARR Code: Manner of Release  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Manner of Release  
NARR Comments: Tank leak discovered 11/2/87.

NARR ID: 5729553  
NARR Code: Media Contamination  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: GWISTAR  
Updated Date: 08/21/2003  
Decode for NarcdID: Media Contamination  
NARR Comments: Soil and groundwater were affected by the release.

NARR ID: 5729554  
NARR Code: Remedial Action  
Created By: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOBERG CHEVRON SERVICES (Continued)**

**1006864117**

Created Date: 12/17/2002  
Updated By: GWISTAR  
Updated Date: 08/21/2003  
Decode for NarcdID: Remedial Action  
NARR Comments: (11/16/88 MRA/LUST) Further investigation recommended; well needs to be sampled. (6/30/94 DMC/SAS) Site was included on the SAS database because, at that time, Leaking Underground Storage Tank sites were included with other sites in the Environmental Cleanup Division when the 1988 Inventory of Confirmed Releases was compiled by ECD. That list was rescinded in 1989, and since that time the LUST program has developed its own cleanup list. No further action required by SAS; for more information, contact WR LUST. (8/21/03 GMW/SAS) DEQ's Underground Tank program shows this as a no-further-action (NFA) site (log #20-87-4004); therefore, an NFA is also appropriate for ECSI.

Administrative Action:

Action ID: 9477  
Region: Western Region  
Complete Date: 07/03/1994  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Western Region  
Category: Remedial Action  
Action Code Flag: False  
Action: Refer to LUST Program  
Further Action: Not reported  
Comments: Not reported

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

Action ID: 9425  
Region: Headquarters  
Complete Date: 06/30/1994  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Headquarters  
Category: Remedial Action  
Action Code Flag: False  
Action: SITE EVALUATION  
Further Action: Not reported  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOBERG CHEVRON SERVICES (Continued)**

**1006864117**

Action ID: 9437  
Region: Not reported  
Complete Date: 07/01/1994  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Not reported  
Category: Listing Action  
Action Code Flag: False  
Action: Listing Review completed  
Further Action: Not reported  
Comments: Not reported

Action ID: 9449  
Region: Not reported  
Complete Date: Not reported  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Not reported  
Category: Listing Action  
Action Code Flag: False  
Action: Insufficient information to list  
Further Action: Not reported  
Comments: Not reported

Action ID: 9508  
Region: Not reported  
Complete Date: 02/11/1994  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Not reported  
Category: Remedial Action  
Action Code Flag: False  
Action: Site Screening recommended (EV)  
Further Action: Not reported  
Comments: Not reported

Action ID: 9445  
Region: Not reported  
Complete Date: Not reported  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Not reported  
Category: Listing Action  
Action Code Flag: False  
Action: Responsible party notified re 11/88 Inventory listing  
Further Action: Not reported  
Comments: Not reported

Action ID: 9443

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOBERG CHEVRON SERVICES (Continued)**

**1006864117**

Region: Western Region  
Complete Date: 08/21/2003  
Rank Value: Not reported  
Cleanup Flag: False  
Created Date: 08/21/2003  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Western Region  
Category: Remedial Action  
Action Code Flag: False  
Action: NO FURTHER STATE ACTION REQUIRED  
Further Action: 0  
Comments: Not reported

Operations:

Operation Id: 132022  
Operation Status: Active  
Common Name: Hoberg Chevron Services  
Yrs of Operation: unknown  
Comments: gas station  
Updated Date: 03/23/1995  
Updated By: jxh  
Decode for OpstatID: Active  
Operations SIC Id: 195067  
SIC Code: 5541  
Created By: Not reported  
Created Date: 12/17/2002

24  
SSW  
1/4-1/2  
0.270 mi.  
1425 ft.

**PORT OF SIUSLAW  
1499 BAY ST  
FLORENCE, OR 97439**

**LUST U000435885  
UST N/A**

Relative:  
Lower  
Actual:  
7 ft.

LUST:

Region: Western Region  
Facility ID: 20-93-4016  
Cleanup Received Date: 01/22/1993  
Cleanup Start Date: 01/22/1993  
**Cleanup Complete Date: 07/18/2002**  
**Decode for Region: West Region**

Region: Western Region  
Facility ID: 20-93-4089  
Cleanup Received Date: 06/18/1993  
Cleanup Start Date: 06/17/1993  
**Cleanup Complete Date: 05/23/2002**  
**Decode for Region: West Region**

Region: Western Region  
Facility ID: 20-99-7079  
Cleanup Received Date: 10/31/1999  
Cleanup Start Date: 10/22/1999  
**Cleanup Complete Date: 05/23/2002**  
**Decode for Region: West Region**

UST:

Facility ID: 3778  
Facility Telephone: (503) 997-3426

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PORT OF SIUSLAW (Continued)**

**U000435885**

Permittee Name: DON MANN, PORT MANAGER  
Number of Permitted Tanks: Not reported  
Active Tanks: Not reported  
Decommissioned Tanks: 5  
Number of Tanks: 5

**H25**  
**WSW**  
**1/4-1/2**  
**0.280 mi.**  
**1478 ft.**

**HOBERG'S MUFFLER CENTER, INC**  
**345 HIGHWAY 101**  
**FLORENCE, OR 97439**

**LUST** **U004015850**  
**UST** **N/A**

**Site 2 of 2 in cluster H**

**Relative:**  
**Lower**  
**Actual:**  
**26 ft.**

**LUST:**  
Region: Western Region  
Facility ID: 20-87-4004  
Cleanup Received Date: 11/02/1987  
Cleanup Start Date: 01/15/1988  
**Cleanup Complete Date: 01/21/1988**  
**Decode for Region: West Region**

Region: Western Region  
Facility ID: 20-04-0293  
Cleanup Received Date: 03/03/2004  
Cleanup Start Date: 02/17/2004  
**Cleanup Complete Date: 04/23/2004**  
**Decode for Region: West Region**

**UST:**  
Facility ID: 251  
Facility Telephone: (541) 997-2413  
Permittee Name: SHASTA MCMULLEN  
Number of Permitted Tanks: Not reported  
Active Tanks: Not reported  
Decommissioned Tanks: 8  
Number of Tanks: 8

**26**  
**WSW**  
**1/4-1/2**  
**0.312 mi.**  
**1649 ft.**

**FLORENCE TEXACO**  
**HWY 101 & NOPAL**  
**FLORENCE, OR 97439**

**LUST** **U000435889**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**23 ft.**

**LUST:**  
Region: Western Region  
Facility ID: 20-93-4099  
Cleanup Received Date: 06/30/1993  
Cleanup Start Date: 06/10/1993  
**Cleanup Complete Date: 03/15/2002**  
**Decode for Region: West Region**

MAP FINDINGS

|  |      |             |                                |
|--|------|-------------|--------------------------------|
| Map ID<br>Direction<br>Distance<br>Elevation | Site | Database(s) | EDR ID Number<br>EPA ID Number |
|--|------|-------------|--------------------------------|

---

|  |  |                    |                          |
|--|--|--------------------|--------------------------|
| <b>27</b><br>North<br>1/4-1/2<br>0.327 mi.<br>1725 ft. | <b>VACANT LOT - FLORENCE</b><br>1310 HWY 101<br>FLORENCE, OR 97439 | <b>LUST</b>        | <b>S103839902</b><br>N/A |
| <b>Relative:</b><br>Lower                              | LUST:  |                    |                          |
| <b>Actual:</b><br>43 ft.                               | Region:  | Western Region     |                          |
|  | Facility ID:   | 20-92-4245         |                          |
|  | Cleanup Received Date:   | 12/16/1992         |                          |
|  | Cleanup Start Date:  | 11/30/2002         |                          |
|  | <b>Cleanup Complete Date:</b>                                      | <b>12/19/2002</b>  |                          |
|  | <b>Decode for Region:</b>  | <b>West Region</b> |                          |

---

|  |  |                    |                          |
|--|--|--------------------|--------------------------|
| <b>28</b><br>North<br>1/4-1/2<br>0.427 mi.<br>2253 ft. | <b>OREGON STATE HWY MAINT.</b><br>15TH AND HWY 101<br>FLORENCE, OR 97439 | <b>LUST</b>        | <b>S101746129</b><br>N/A |
| <b>Relative:</b><br>Lower                              | LUST:  |                    |                          |
| <b>Actual:</b><br>42 ft.                               | Region:  | Western Region     |                          |
|  | Facility ID:   | 20-91-4331         |                          |
|  | Cleanup Received Date:   | 10/29/1991         |                          |
|  | Cleanup Start Date:  | 10/29/1991         |                          |
|  | <b>Cleanup Complete Date:</b>  | <b>06/15/2000</b>  |                          |
|  | <b>Decode for Region:</b>  | <b>West Region</b> |                          |

Count: 0 records.

ORPHAN SUMMARY

| City           | EDR ID | Site Name | Site Address | Zip | Database(s) |
|----------------|--------|-----------|--------------|-----|-------------|
| NO SITES FOUND |        |           |              |     |             |



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### NPL: National Priority List

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

|   |  |
|---|--|
| Date of Government Version: 12/11/2017  | Source: EPA                            |
| Date Data Arrived at EDR: 12/22/2017    | Telephone: N/A                         |
| Date Made Active in Reports: 01/05/2018 | Last EDR Contact: 04/06/2018           |
| Number of Days to Update: 14            | Next Scheduled EDR Contact: 07/16/2018 |
|   | Data Release Frequency: Quarterly      |

#### NPL Site Boundaries

##### Sources:

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

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

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

|   |  |
|---|--|
| Date of Government Version: 12/11/2017  | Source: EPA                            |
| Date Data Arrived at EDR: 12/22/2017    | Telephone: N/A                         |
| Date Made Active in Reports: 01/05/2018 | Last EDR Contact: 04/06/2018           |
| Number of Days to Update: 14            | Next Scheduled EDR Contact: 07/16/2018 |
|   | Data Release Frequency: Quarterly      |

#### NPL LIENS: Federal Superfund Liens

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

|   |   |
|---|---|
| Date of Government Version: 10/15/1991  | Source: EPA                               |
| Date Data Arrived at EDR: 02/02/1994    | Telephone: 202-564-4267                   |
| Date Made Active in Reports: 03/30/1994 | Last EDR Contact: 08/15/2011              |
| Number of Days to Update: 56            | Next Scheduled EDR Contact: 11/28/2011    |
|   | Data Release Frequency: No Update Planned |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

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

|   |  |
|---|--|
| Date of Government Version: 12/11/2017  | Source: EPA                            |
| Date Data Arrived at EDR: 12/22/2017    | Telephone: N/A                         |
| Date Made Active in Reports: 01/05/2018 | Last EDR Contact: 04/06/2018           |
| Number of Days to Update: 14            | Next Scheduled EDR Contact: 07/16/2018 |
|   | Data Release Frequency: Quarterly      |

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

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

|   |   |
|---|---|
| Date of Government Version: 11/07/2016  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/05/2017    | Telephone: 703-603-8704                 |
| Date Made Active in Reports: 04/07/2017 | Last EDR Contact: 04/06/2018            |
| Number of Days to Update: 92            | Next Scheduled EDR Contact: 07/16/2018  |
|   | Data Release Frequency: Varies          |

SEMS: Superfund Enterprise Management System

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

|   |  |
|---|--|
| Date of Government Version: 01/09/2018  | Source: EPA                            |
| Date Data Arrived at EDR: 02/06/2018    | Telephone: 800-424-9346                |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 02/06/2018           |
| Number of Days to Update: 66            | Next Scheduled EDR Contact: 04/30/2018 |
|   | Data Release Frequency: Quarterly      |

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

|   |  |
|---|--|
| Date of Government Version: 01/09/2018  | Source: EPA                            |
| Date Data Arrived at EDR: 02/06/2018    | Telephone: 800-424-9346                |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 02/06/2018           |
| Number of Days to Update: 66            | Next Scheduled EDR Contact: 04/30/2018 |
|   | Data Release Frequency: Quarterly      |

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

|   |  |
|---|--|
| Date of Government Version: 12/11/2017  | Source: EPA                            |
| Date Data Arrived at EDR: 12/26/2017    | Telephone: 800-424-9346                |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 03/28/2018           |
| Number of Days to Update: 45            | Next Scheduled EDR Contact: 07/09/2018 |
|   | Data Release Frequency: Quarterly      |

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

|   |   |
|---|---|
| Date of Government Version: 12/11/2017  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/26/2017    | Telephone: (206) 553-1200               |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 03/28/2018            |
| Number of Days to Update: 45            | Next Scheduled EDR Contact: 07/09/2018  |
|   | Data Release Frequency: Quarterly       |

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

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

|   |   |
|---|---|
| Date of Government Version: 12/11/2017  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/26/2017    | Telephone: (206) 553-1200               |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 03/28/2018            |
| Number of Days to Update: 45            | Next Scheduled EDR Contact: 07/09/2018  |
|   | Data Release Frequency: Quarterly       |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

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

|   |   |
|---|---|
| Date of Government Version: 12/11/2017  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/26/2017    | Telephone: (206) 553-1200               |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 03/28/2018            |
| Number of Days to Update: 45            | Next Scheduled EDR Contact: 07/09/2018  |
|   | Data Release Frequency: Quarterly       |

## RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

|   |   |
|---|---|
| Date of Government Version: 12/11/2017  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/26/2017    | Telephone: (206) 553-1200               |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 03/28/2018            |
| Number of Days to Update: 45            | Next Scheduled EDR Contact: 07/09/2018  |
|   | Data Release Frequency: Quarterly       |

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

### LUCIS: Land Use Control Information System

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

|   |  |
|---|--|
| Date of Government Version: 05/22/2017  | Source: Department of the Navy         |
| Date Data Arrived at EDR: 06/13/2017    | Telephone: 843-820-7326                |
| Date Made Active in Reports: 09/15/2017 | Last EDR Contact: 02/09/2018           |
| Number of Days to Update: 94            | Next Scheduled EDR Contact: 05/28/2018 |
|   | Data Release Frequency: Varies         |

### US ENG CONTROLS: Engineering Controls Sites List

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

|   |   |
|---|---|
| Date of Government Version: 11/13/2017  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/27/2017    | Telephone: 703-603-0695                 |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 02/27/2018            |
| Number of Days to Update: 74            | Next Scheduled EDR Contact: 06/11/2018  |
|   | Data Release Frequency: Varies          |

### US INST CONTROL: Sites with Institutional Controls

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

|   |   |
|---|---|
| Date of Government Version: 11/13/2017  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/27/2017    | Telephone: 703-603-0695                 |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 02/27/2018            |
| Number of Days to Update: 74            | Next Scheduled EDR Contact: 06/11/2018  |
|   | Data Release Frequency: Varies          |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

### **ERNS: Emergency Response Notification System**

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

Date of Government Version: 01/16/2018  
Date Data Arrived at EDR: 01/19/2018  
Date Made Active in Reports: 03/23/2018  
Number of Days to Update: 63

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 03/27/2018  
Next Scheduled EDR Contact: 07/09/2018  
Data Release Frequency: Quarterly

## ***State- and tribal - equivalent CERCLIS***

### **ECSI: Environmental Cleanup Site Information System**

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

Date of Government Version: 01/01/2018  
Date Data Arrived at EDR: 01/04/2018  
Date Made Active in Reports: 02/08/2018  
Number of Days to Update: 35

Source: Department of Environmental Quality  
Telephone: 503-229-6629  
Last EDR Contact: 04/05/2018  
Next Scheduled EDR Contact: 07/16/2018  
Data Release Frequency: Quarterly

### **CRL: Confirmed Release List and Inventory**

All facilities with a confirmed release.

Date of Government Version: 02/01/2018  
Date Data Arrived at EDR: 02/15/2018  
Date Made Active in Reports: 03/12/2018  
Number of Days to Update: 25

Source: Department of Environmental Quality  
Telephone: 503-229-6170  
Last EDR Contact: 02/15/2018  
Next Scheduled EDR Contact: 05/28/2018  
Data Release Frequency: Quarterly

## ***State and tribal landfill and/or solid waste disposal site lists***

### **SWF/LF: Solid Waste Facilities List**

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

Date of Government Version: 01/16/2018  
Date Data Arrived at EDR: 01/17/2018  
Date Made Active in Reports: 02/22/2018  
Number of Days to Update: 36

Source: Department of Environmental Quality  
Telephone: 503-229-6299  
Last EDR Contact: 04/12/2018  
Next Scheduled EDR Contact: 07/30/2018  
Data Release Frequency: Semi-Annually

## ***State and tribal leaking storage tank lists***

### **LUST: Leaking Underground Storage Tank Database**

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

Date of Government Version: 01/02/2018  
Date Data Arrived at EDR: 02/15/2018  
Date Made Active in Reports: 03/13/2018  
Number of Days to Update: 26

Source: Department of Environmental Quality  
Telephone: 503-229-5790  
Last EDR Contact: 02/15/2018  
Next Scheduled EDR Contact: 05/28/2018  
Data Release Frequency: Quarterly

### **INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2017  
Date Data Arrived at EDR: 01/23/2018  
Date Made Active in Reports: 04/13/2018  
Number of Days to Update: 80

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 01/23/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

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

Date of Government Version: 10/14/2017  
Date Data Arrived at EDR: 01/23/2018  
Date Made Active in Reports: 04/13/2018  
Number of Days to Update: 80

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

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

Date of Government Version: 10/14/2017  
Date Data Arrived at EDR: 01/23/2018  
Date Made Active in Reports: 04/13/2018  
Number of Days to Update: 80

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 01/23/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/24/2017  
Date Data Arrived at EDR: 01/23/2018  
Date Made Active in Reports: 04/13/2018  
Number of Days to Update: 80

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 01/23/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

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

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 01/23/2018  
Date Made Active in Reports: 04/13/2018  
Number of Days to Update: 80

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 01/23/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

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

Date of Government Version: 01/06/2018  
Date Data Arrived at EDR: 01/23/2018  
Date Made Active in Reports: 04/13/2018  
Number of Days to Update: 80

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 01/23/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

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

Date of Government Version: 10/12/2017  
Date Data Arrived at EDR: 01/23/2018  
Date Made Active in Reports: 04/13/2018  
Number of Days to Update: 80

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 01/23/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

|   |  |
|---|--|
| Date of Government Version: 10/16/2017  | Source: EPA, Region 5                  |
| Date Data Arrived at EDR: 01/23/2018    | Telephone: 312-886-7439                |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/23/2018           |
| Number of Days to Update: 80            | Next Scheduled EDR Contact: 05/07/2018 |
|   | Data Release Frequency: Varies         |

## **State and tribal registered storage tank lists**

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

|   |  |
|---|--|
| Date of Government Version: 05/15/2017  | Source: FEMA                           |
| Date Data Arrived at EDR: 05/30/2017    | Telephone: 202-646-5797                |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 04/13/2018           |
| Number of Days to Update: 136           | Next Scheduled EDR Contact: 07/23/2018 |
|   | Data Release Frequency: Varies         |

### UST: Underground Storage Tank Database

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

|   |   |
|---|---|
| Date of Government Version: 01/02/2018  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 02/15/2018    | Telephone: 503-229-5815                     |
| Date Made Active in Reports: 03/13/2018 | Last EDR Contact: 02/15/2018                |
| Number of Days to Update: 26            | Next Scheduled EDR Contact: 05/28/2018      |
|   | Data Release Frequency: Quarterly           |

### AST: Aboveground Storage Tanks

Aboveground storage tank locations reported to the Office of State Fire Marshal.

|   |  |
|---|--|
| Date of Government Version: 09/05/2017  | Source: Office of State Fire Marshal   |
| Date Data Arrived at EDR: 11/16/2017    | Telephone: 503-378-3473                |
| Date Made Active in Reports: 01/09/2018 | Last EDR Contact: 02/01/2018           |
| Number of Days to Update: 54            | Next Scheduled EDR Contact: 05/14/2018 |
|   | Data Release Frequency: Semi-Annually  |

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

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

|   |  |
|---|--|
| Date of Government Version: 10/14/2017  | Source: EPA, Region 1                  |
| Date Data Arrived at EDR: 01/23/2018    | Telephone: 617-918-1313                |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/23/2018           |
| Number of Days to Update: 80            | Next Scheduled EDR Contact: 05/07/2018 |
|   | Data Release Frequency: Varies         |

### INDIAN UST R4: Underground Storage Tanks on Indian Land

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

|   |  |
|---|--|
| Date of Government Version: 10/14/2017  | Source: EPA Region 4                   |
| Date Data Arrived at EDR: 01/23/2018    | Telephone: 404-562-9424                |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/19/2018           |
| Number of Days to Update: 80            | Next Scheduled EDR Contact: 05/07/2018 |
|   | Data Release Frequency: Varies         |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

|   |  |
|---|--|
| Date of Government Version: 10/16/2017  | Source: EPA Region 5                   |
| Date Data Arrived at EDR: 01/23/2018    | Telephone: 312-886-6136                |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/23/2018           |
| Number of Days to Update: 80            | Next Scheduled EDR Contact: 05/07/2018 |
|   | Data Release Frequency: Varies         |

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

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

|   |  |
|---|--|
| Date of Government Version: 04/24/2017  | Source: EPA Region 6                   |
| Date Data Arrived at EDR: 07/27/2017    | Telephone: 214-665-7591                |
| Date Made Active in Reports: 12/08/2017 | Last EDR Contact: 01/23/2018           |
| Number of Days to Update: 134           | Next Scheduled EDR Contact: 05/07/2018 |
|   | Data Release Frequency: Varies         |

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

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

|   |  |
|---|--|
| Date of Government Version: 01/13/2018  | Source: EPA Region 7                   |
| Date Data Arrived at EDR: 01/23/2018    | Telephone: 913-551-7003                |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/23/2018           |
| Number of Days to Update: 80            | Next Scheduled EDR Contact: 05/07/2018 |
|   | Data Release Frequency: Varies         |

## INDIAN UST R8: Underground Storage Tanks on Indian Land

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

|   |  |
|---|--|
| Date of Government Version: 10/12/2017  | Source: EPA Region 8                   |
| Date Data Arrived at EDR: 01/23/2018    | Telephone: 303-312-6137                |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/23/2018           |
| Number of Days to Update: 80            | Next Scheduled EDR Contact: 05/07/2018 |
|   | Data Release Frequency: Varies         |

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

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

|   |  |
|---|--|
| Date of Government Version: 09/30/2017  | Source: EPA Region 9                   |
| Date Data Arrived at EDR: 01/23/2018    | Telephone: 415-972-3368                |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/23/2018           |
| Number of Days to Update: 80            | Next Scheduled EDR Contact: 05/07/2018 |
|   | Data Release Frequency: Varies         |

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

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

|   |  |
|---|--|
| Date of Government Version: 10/24/2017  | Source: EPA Region 10                  |
| Date Data Arrived at EDR: 01/23/2018    | Telephone: 206-553-2857                |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 01/23/2018           |
| Number of Days to Update: 80            | Next Scheduled EDR Contact: 05/07/2018 |
|   | Data Release Frequency: Varies         |

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



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ENG CONTROLS: Engineering Controls Recorded at ESCI Sites

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

|   |   |
|---|---|
| Date of Government Version: 01/01/2018  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 01/04/2018    | Telephone: 503-229-5193                     |
| Date Made Active in Reports: 02/08/2018 | Last EDR Contact: 04/05/2018                |
| Number of Days to Update: 35            | Next Scheduled EDR Contact: 07/16/2018      |
|   | Data Release Frequency: Quarterly           |

## INST CONTROL: Institutional Controls Recorded at ESCI Sites

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

|   |   |
|---|---|
| Date of Government Version: 01/01/2018  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 01/04/2018    | Telephone: 503-229-5193                     |
| Date Made Active in Reports: 02/08/2018 | Last EDR Contact: 04/05/2018                |
| Number of Days to Update: 35            | Next Scheduled EDR Contact: 07/16/2018      |
|   | Data Release Frequency: Quarterly           |

### **State and tribal voluntary cleanup sites**

#### VCS: Voluntary Cleanup Program Sites

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

|   |  |
|---|--|
| Date of Government Version: 01/02/2018  | Source: DEQ                            |
| Date Data Arrived at EDR: 01/19/2018    | Telephone: 503-229-5256                |
| Date Made Active in Reports: 02/08/2018 | Last EDR Contact: 04/02/2018           |
| Number of Days to Update: 20            | Next Scheduled EDR Contact: 07/16/2018 |
|   | Data Release Frequency: Quarterly      |

#### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

|   |  |
|---|--|
| Date of Government Version: 07/27/2015  | Source: EPA, Region 1                  |
| Date Data Arrived at EDR: 09/29/2015    | Telephone: 617-918-1102                |
| Date Made Active in Reports: 02/18/2016 | Last EDR Contact: 03/21/2018           |
| Number of Days to Update: 142           | Next Scheduled EDR Contact: 07/09/2018 |
|   | Data Release Frequency: Varies         |

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

### **State and tribal Brownfields sites**

#### BROWNFIELDS: Brownfields Projects

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

|   |   |
|---|---|
| Date of Government Version: 02/01/2018  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 02/15/2018    | Telephone: 503-229-6801                     |
| Date Made Active in Reports: 03/12/2018 | Last EDR Contact: 02/15/2018                |
| Number of Days to Update: 25            | Next Scheduled EDR Contact: 05/28/2018      |
|   | Data Release Frequency: Annually            |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

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

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

|   |   |
|---|---|
| Date of Government Version: 01/19/2018  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/19/2018    | Telephone: 202-566-2777                 |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 03/21/2018            |
| Number of Days to Update: 21            | Next Scheduled EDR Contact: 07/02/2018  |
|   | Data Release Frequency: Semi-Annually   |

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

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

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

|   |   |
|---|---|
| Date of Government Version: 04/01/2000  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 07/08/2003    | Telephone: 503-229-5409                     |
| Date Made Active in Reports: 07/18/2003 | Last EDR Contact: 07/08/2003                |
| Number of Days to Update: 10            | Next Scheduled EDR Contact: N/A             |
|   | Data Release Frequency: No Update Planned   |

#### SWRCY: Recycling Facility Location Listing

A listing of recycling facility locations.

|   |   |
|---|---|
| Date of Government Version: 02/26/2018  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 02/28/2018    | Telephone: 503-229-5353                     |
| Date Made Active in Reports: 03/13/2018 | Last EDR Contact: 02/28/2018                |
| Number of Days to Update: 13            | Next Scheduled EDR Contact: 06/11/2018      |
|   | Data Release Frequency: Quarterly           |

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

Location of open dumps on Indian land.

|   |   |
|---|---|
| Date of Government Version: 12/31/1998  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/03/2007    | Telephone: 703-308-8245                 |
| Date Made Active in Reports: 01/24/2008 | Last EDR Contact: 01/30/2018            |
| Number of Days to Update: 52            | Next Scheduled EDR Contact: 05/14/2018  |
|   | Data Release Frequency: Varies          |

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

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

|   |   |
|---|---|
| Date of Government Version: 01/12/2009  | Source: EPA, Region 9                     |
| Date Data Arrived at EDR: 05/07/2009    | Telephone: 415-947-4219                   |
| Date Made Active in Reports: 09/21/2009 | Last EDR Contact: 01/22/2018              |
| Number of Days to Update: 137           | Next Scheduled EDR Contact: 05/07/2018    |
|   | Data Release Frequency: No Update Planned |

#### ODI: Open Dump Inventory

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 02/02/2018  
Next Scheduled EDR Contact: 05/14/2018  
Data Release Frequency: Varies

## Local Lists of Hazardous waste / Contaminated Sites

### AOC COL: Columbia Slough

Columbia Slough waterway boundaries.

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

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

### US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 01/19/2018  
Date Data Arrived at EDR: 01/24/2018  
Date Made Active in Reports: 02/09/2018  
Number of Days to Update: 16

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 02/27/2018  
Next Scheduled EDR Contact: 06/11/2018  
Data Release Frequency: No Update Planned

### AOC MU: East Multnomah County Area

Approximate extent of TSA VOC plume February , 2002

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

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

### CDL 2: Clandestine Drug Lab Site Listing

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

Date of Government Version: 01/01/2018  
Date Data Arrived at EDR: 02/01/2018  
Date Made Active in Reports: 03/09/2018  
Number of Days to Update: 36

Source: Oregon State Police  
Telephone: 503-373-1540  
Last EDR Contact: 02/01/2018  
Next Scheduled EDR Contact: 05/14/2018  
Data Release Frequency: Varies

### CDL: Uninhabitable Drug Lab Properties

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/08/2017  
Date Data Arrived at EDR: 11/10/2017  
Date Made Active in Reports: 01/09/2018  
Number of Days to Update: 60

Source: Department of Consumer & Business Services  
Telephone: 503-378-4133  
Last EDR Contact: 01/31/2018  
Next Scheduled EDR Contact: 05/21/2018  
Data Release Frequency: Quarterly

## US CDL: Clandestine Drug Labs

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

Date of Government Version: 01/09/2018  
Date Data Arrived at EDR: 01/24/2018  
Date Made Active in Reports: 02/09/2018  
Number of Days to Update: 16

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 02/27/2018  
Next Scheduled EDR Contact: 06/11/2018  
Data Release Frequency: Quarterly

## Local Land Records

### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 12/11/2017  
Date Data Arrived at EDR: 12/22/2017  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 21

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 02/06/2018  
Next Scheduled EDR Contact: 05/21/2018  
Data Release Frequency: Semi-Annually

## Records of Emergency Release Reports

### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 01/19/2018  
Date Data Arrived at EDR: 01/19/2018  
Date Made Active in Reports: 03/23/2018  
Number of Days to Update: 63

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 03/27/2018  
Next Scheduled EDR Contact: 07/09/2018  
Data Release Frequency: Quarterly

### SPILLS: Spill Data

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

Date of Government Version: 01/02/2018  
Date Data Arrived at EDR: 01/02/2018  
Date Made Active in Reports: 02/08/2018  
Number of Days to Update: 37

Source: Department of Environmental Quality  
Telephone: 503-229-5815  
Last EDR Contact: 04/02/2018  
Next Scheduled EDR Contact: 07/16/2018  
Data Release Frequency: Semi-Annually

### HAZMAT: Hazmat/Incidents

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

Date of Government Version: 01/01/2018  
Date Data Arrived at EDR: 02/01/2018  
Date Made Active in Reports: 03/09/2018  
Number of Days to Update: 36

Source: State Fire Marshal's Office  
Telephone: 503-373-1540  
Last EDR Contact: 02/01/2018  
Next Scheduled EDR Contact: 05/14/2018  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPILLS 90: SPILLS90 data from FirstSearch

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

|   |   |
|---|---|
| Date of Government Version: 05/01/2006  | Source: FirstSearch                       |
| Date Data Arrived at EDR: 01/03/2013    | Telephone: N/A                            |
| Date Made Active in Reports: 02/22/2013 | Last EDR Contact: 01/03/2013              |
| Number of Days to Update: 50            | Next Scheduled EDR Contact: N/A           |
|   | Data Release Frequency: No Update Planned |

## Other Ascertainable Records

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

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

|   |   |
|---|---|
| Date of Government Version: 12/11/2017  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/26/2017    | Telephone: (206) 553-1200               |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 03/28/2018            |
| Number of Days to Update: 45            | Next Scheduled EDR Contact: 07/09/2018  |
|   | Data Release Frequency: Quarterly       |

### FUDS: Formerly Used Defense Sites

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

|   |  |
|---|--|
| Date of Government Version: 01/31/2015  | Source: U.S. Army Corps of Engineers   |
| Date Data Arrived at EDR: 07/08/2015    | Telephone: 202-528-4285                |
| Date Made Active in Reports: 10/13/2015 | Last EDR Contact: 02/21/2018           |
| Number of Days to Update: 97            | Next Scheduled EDR Contact: 06/04/2018 |
|   | Data Release Frequency: Varies         |

### DOD: Department of Defense Sites

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

|   |  |
|---|--|
| Date of Government Version: 12/31/2005  | Source: USGS                           |
| Date Data Arrived at EDR: 11/10/2006    | Telephone: 888-275-8747                |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 04/13/2018           |
| Number of Days to Update: 62            | Next Scheduled EDR Contact: 07/23/2018 |
|   | Data Release Frequency: Semi-Annually  |

### FEDLAND: Federal and Indian Lands

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

|   |  |
|---|--|
| Date of Government Version: 12/31/2005  | Source: U.S. Geological Survey         |
| Date Data Arrived at EDR: 02/06/2006    | Telephone: 888-275-8747                |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 04/11/2018           |
| Number of Days to Update: 339           | Next Scheduled EDR Contact: 07/23/2018 |
|   | Data Release Frequency: N/A            |

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 02/16/2018  
Next Scheduled EDR Contact: 05/28/2018  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 01/11/2018  
Date Data Arrived at EDR: 01/19/2018  
Date Made Active in Reports: 03/02/2018  
Number of Days to Update: 42

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 03/27/2018  
Next Scheduled EDR Contact: 07/09/2018  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 01/31/2018  
Next Scheduled EDR Contact: 05/21/2018  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 04/22/2013  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/09/2015  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 02/08/2018  
Next Scheduled EDR Contact: 05/21/2018  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/21/2017  
Date Made Active in Reports: 01/05/2018  
Number of Days to Update: 198

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 03/23/2018  
Next Scheduled EDR Contact: 07/02/2018  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 01/10/2018  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 2

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 02/23/2018  
Next Scheduled EDR Contact: 06/04/2018  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 04/09/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Annually

## ROD: Records Of Decision

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

Date of Government Version: 12/11/2017  
Date Data Arrived at EDR: 12/22/2017  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 21

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 03/09/2018  
Next Scheduled EDR Contact: 06/18/2018  
Data Release Frequency: Annually

## RMP: Risk Management Plans

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

Date of Government Version: 11/02/2017  
Date Data Arrived at EDR: 11/17/2017  
Date Made Active in Reports: 12/08/2017  
Number of Days to Update: 21

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

|   |  |
|---|--|
| Date of Government Version: 10/25/2013  | Source: EPA                            |
| Date Data Arrived at EDR: 10/17/2014    | Telephone: 202-564-6023                |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 02/06/2018           |
| Number of Days to Update: 3             | Next Scheduled EDR Contact: 05/21/2018 |
|   | Data Release Frequency: Quarterly      |

## PADS: PCB Activity Database System

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

|   |  |
|---|--|
| Date of Government Version: 06/01/2017  | Source: EPA                            |
| Date Data Arrived at EDR: 06/09/2017    | Telephone: 202-566-0500                |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 04/13/2018           |
| Number of Days to Update: 126           | Next Scheduled EDR Contact: 07/23/2018 |
|   | Data Release Frequency: Annually       |

## ICIS: Integrated Compliance Information System

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

|   |   |
|---|---|
| Date of Government Version: 11/18/2016  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/23/2016    | Telephone: 202-564-2501                 |
| Date Made Active in Reports: 02/10/2017 | Last EDR Contact: 04/09/2018            |
| Number of Days to Update: 79            | Next Scheduled EDR Contact: 07/23/2018  |
|   | Data Release Frequency: Quarterly       |

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

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

|   |   |
|---|---|
| Date of Government Version: 04/09/2009  | Source: EPA/Office of Prevention, Pesticides and Toxic Substances |
| Date Data Arrived at EDR: 04/16/2009    | Telephone: 202-566-1667   |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 08/18/2017                                      |
| Number of Days to Update: 25            | Next Scheduled EDR Contact: 12/04/2017                            |
|   | Data Release Frequency: Quarterly                                 |

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

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

|   |  |
|---|--|
| Date of Government Version: 04/09/2009  | Source: EPA                            |
| Date Data Arrived at EDR: 04/16/2009    | Telephone: 202-566-1667                |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 08/18/2017           |
| Number of Days to Update: 25            | Next Scheduled EDR Contact: 12/04/2017 |
|   | Data Release Frequency: Quarterly      |

## MLTS: Material Licensing Tracking System

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

|   |  |
|---|--|
| Date of Government Version: 08/30/2016  | Source: Nuclear Regulatory Commission  |
| Date Data Arrived at EDR: 09/08/2016    | Telephone: 301-415-7169                |
| Date Made Active in Reports: 10/21/2016 | Last EDR Contact: 01/19/2018           |
| Number of Days to Update: 43            | Next Scheduled EDR Contact: 05/21/2018 |
|   | Data Release Frequency: Quarterly      |



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

|   |  |
|---|--|
| Date of Government Version: 12/31/2005  | Source: Department of Energy           |
| Date Data Arrived at EDR: 08/07/2009    | Telephone: 202-586-8719                |
| Date Made Active in Reports: 10/22/2009 | Last EDR Contact: 03/09/2018           |
| Number of Days to Update: 76            | Next Scheduled EDR Contact: 06/18/2018 |
|   | Data Release Frequency: Varies         |

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

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

|   |   |
|---|---|
| Date of Government Version: 07/01/2014  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/10/2014    | Telephone: N/A                          |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 03/06/2018            |
| Number of Days to Update: 40            | Next Scheduled EDR Contact: 06/18/2018  |
|   | Data Release Frequency: Varies          |

## PCB TRANSFORMER: PCB Transformer Registration Database

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

|   |   |
|---|---|
| Date of Government Version: 05/24/2017  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/30/2017    | Telephone: 202-566-0517                 |
| Date Made Active in Reports: 12/15/2017 | Last EDR Contact: 01/26/2018            |
| Number of Days to Update: 15            | Next Scheduled EDR Contact: 05/07/2018  |
|   | Data Release Frequency: Varies          |

## RADINFO: Radiation Information Database

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

|   |   |
|---|---|
| Date of Government Version: 01/03/2018  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/04/2018    | Telephone: 202-343-9775                 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 04/05/2018            |
| Number of Days to Update: 99            | Next Scheduled EDR Contact: 07/16/2018  |
|   | Data Release Frequency: Quarterly       |

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

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

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 05/14/2018  
Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 01/24/2018  
Date Made Active in Reports: 04/13/2018  
Number of Days to Update: 79

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 04/06/2018  
Next Scheduled EDR Contact: 07/02/2018  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 02/23/2018  
Next Scheduled EDR Contact: 06/04/2018  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

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

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

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 04/11/2018  
Next Scheduled EDR Contact: 07/23/2018  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 12/23/2016  
Date Data Arrived at EDR: 12/27/2016  
Date Made Active in Reports: 02/17/2017  
Number of Days to Update: 52

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 05/21/2018  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017  
Date Data Arrived at EDR: 10/11/2017  
Date Made Active in Reports: 11/03/2017  
Number of Days to Update: 23

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 02/23/2018  
Next Scheduled EDR Contact: 06/04/2018  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018  
Date Data Arrived at EDR: 02/06/2018  
Date Made Active in Reports: 03/02/2018  
Number of Days to Update: 24

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 04/06/2018  
Next Scheduled EDR Contact: 07/16/2018  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

## US MINES: Mines Master Index File

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

Date of Government Version: 10/29/2017  
Date Data Arrived at EDR: 11/28/2017  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 45

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 02/28/2018  
Next Scheduled EDR Contact: 06/11/2018  
Data Release Frequency: Semi-Annually

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005      Source: USGS  
Date Data Arrived at EDR: 02/29/2008      Telephone: 703-648-7709  
Date Made Active in Reports: 04/18/2008      Last EDR Contact: 03/02/2018  
Number of Days to Update: 49      Next Scheduled EDR Contact: 06/11/2018  
Data Release Frequency: Varies

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

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

Date of Government Version: 04/14/2011      Source: USGS  
Date Data Arrived at EDR: 06/08/2011      Telephone: 703-648-7709  
Date Made Active in Reports: 09/13/2011      Last EDR Contact: 03/02/2018  
Number of Days to Update: 97      Next Scheduled EDR Contact: 06/11/2018  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 12/20/2017      Source: Department of Interior  
Date Data Arrived at EDR: 12/21/2017      Telephone: 202-208-2609  
Date Made Active in Reports: 03/23/2018      Last EDR Contact: 03/07/2018  
Number of Days to Update: 92      Next Scheduled EDR Contact: 06/25/2018  
Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 02/21/2018      Source: EPA  
Date Data Arrived at EDR: 02/23/2018      Telephone: (206) 553-1200  
Date Made Active in Reports: 03/23/2018      Last EDR Contact: 02/23/2018  
Number of Days to Update: 28      Next Scheduled EDR Contact: 06/18/2018  
Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 01/04/2018      Source: Environmental Protection Agency  
Date Data Arrived at EDR: 01/19/2018      Telephone: 202-564-0527  
Date Made Active in Reports: 04/13/2018      Last EDR Contact: 03/02/2018  
Number of Days to Update: 84      Next Scheduled EDR Contact: 06/11/2018  
Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 01/13/2018      Source: Environmental Protection Agency  
Date Data Arrived at EDR: 01/19/2018      Telephone: 202-564-2280  
Date Made Active in Reports: 03/02/2018      Last EDR Contact: 03/07/2018  
Number of Days to Update: 42      Next Scheduled EDR Contact: 06/18/2018  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

|   |  |
|---|--|
| Date of Government Version: 09/30/2016  | Source: Department of Defense          |
| Date Data Arrived at EDR: 10/31/2017    | Telephone: 703-704-1564                |
| Date Made Active in Reports: 01/12/2018 | Last EDR Contact: 04/13/2018           |
| Number of Days to Update: 73            | Next Scheduled EDR Contact: 07/30/2018 |
|   | Data Release Frequency: Varies         |

## FUELS PROGRAM: EPA Fuels Program Registered Listing

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

|   |  |
|---|--|
| Date of Government Version: 02/20/2018  | Source: EPA                            |
| Date Data Arrived at EDR: 02/21/2018    | Telephone: 800-385-6164                |
| Date Made Active in Reports: 03/23/2018 | Last EDR Contact: 02/21/2018           |
| Number of Days to Update: 30            | Next Scheduled EDR Contact: 06/04/2018 |
|   | Data Release Frequency: Quarterly      |

## AIRS: Oregon Title V Facility Listing

A listing of Title V facility source and emissions information.

|   |   |
|---|---|
| Date of Government Version: 12/31/2016  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 01/16/2018    | Telephone: 503-229-6459                     |
| Date Made Active in Reports: 02/08/2018 | Last EDR Contact: 04/02/2018                |
| Number of Days to Update: 23            | Next Scheduled EDR Contact: 04/17/2047      |
|   | Data Release Frequency: Annually            |

## COAL ASH: Coal Ash Disposal Sites Listing

A listing of coal ash disposal sites.

|   |   |
|---|---|
| Date of Government Version: 12/31/2016  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 03/03/2017    | Telephone: 541-298-7255                     |
| Date Made Active in Reports: 10/11/2017 | Last EDR Contact: 03/01/2018                |
| Number of Days to Update: 222           | Next Scheduled EDR Contact: 06/18/2018      |
|   | Data Release Frequency: Varies              |

## DRYCLEANERS: Drycleaning Facilities

A listing of registered drycleaning facilities in Oregon.

|   |   |
|---|---|
| Date of Government Version: 02/05/2018  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 02/13/2018    | Telephone: 503-229-6783                     |
| Date Made Active in Reports: 03/13/2018 | Last EDR Contact: 02/12/2018                |
| Number of Days to Update: 28            | Next Scheduled EDR Contact: 05/14/2018      |
|   | Data Release Frequency: Annually            |

## Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information for hazardous waste facilities.

|   |   |
|---|---|
| Date of Government Version: 09/08/2017  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 09/11/2017    | Telephone: 541-633-2011                     |
| Date Made Active in Reports: 10/23/2017 | Last EDR Contact: 03/01/2018                |
| Number of Days to Update: 42            | Next Scheduled EDR Contact: 06/18/2018      |
|   | Data Release Frequency: Semi-Annually       |

## Financial Assurance 2: Financial Assurance Information Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/2018  
Date Data Arrived at EDR: 03/05/2018  
Date Made Active in Reports: 03/13/2018  
Number of Days to Update: 8

Source: Department of Environmental Quality  
Telephone: 503-229-5521  
Last EDR Contact: 03/01/2018  
Next Scheduled EDR Contact: 06/04/2018  
Data Release Frequency: Semi-Annually

## HSIS: Hazardous Substance Information Survey

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

Date of Government Version: 01/31/2018  
Date Data Arrived at EDR: 02/01/2018  
Date Made Active in Reports: 03/21/2018  
Number of Days to Update: 48

Source: State Fire Marshal's Office  
Telephone: 503-373-1540  
Last EDR Contact: 02/01/2018  
Next Scheduled EDR Contact: 05/14/2018  
Data Release Frequency: Semi-Annually

## OR MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/02/2017  
Date Made Active in Reports: 10/11/2017  
Number of Days to Update: 131

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 01/31/2018  
Next Scheduled EDR Contact: 05/21/2018  
Data Release Frequency: Annually

## NPDES: Wastewater Permits Database

A listing of permitted wastewater facilities.

Date of Government Version: 02/06/2018  
Date Data Arrived at EDR: 02/08/2018  
Date Made Active in Reports: 03/19/2018  
Number of Days to Update: 39

Source: Department of Environmental Quality  
Telephone: 503-229-5657  
Last EDR Contact: 02/08/2018  
Next Scheduled EDR Contact: 05/21/2018  
Data Release Frequency: Varies

## UIC: Underground Injection Control Program Database

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

Date of Government Version: 12/21/2017  
Date Data Arrived at EDR: 12/26/2017  
Date Made Active in Reports: 02/08/2018  
Number of Days to Update: 44

Source: Department of Environmental Quality  
Telephone: 503-229-5945  
Last EDR Contact: 03/26/2018  
Next Scheduled EDR Contact: 07/09/2018  
Data Release Frequency: Quarterly

## EDR HIGH RISK HISTORICAL RECORDS

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

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

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

|                                  |                                 |
|----------------------------------|---------------------------------|
| Date of Government Version: N/A  | Source: EDR, Inc.               |
| Date Data Arrived at EDR: N/A    | Telephone: N/A                  |
| Date Made Active in Reports: N/A | Last EDR Contact: N/A           |
| Number of Days to Update: N/A    | Next Scheduled EDR Contact: N/A |
|                                  | Data Release Frequency: Varies  |

## EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

|                                  |                                 |
|----------------------------------|---------------------------------|
| Date of Government Version: N/A  | Source: EDR, Inc.               |
| Date Data Arrived at EDR: N/A    | Telephone: N/A                  |
| Date Made Active in Reports: N/A | Last EDR Contact: N/A           |
| Number of Days to Update: N/A    | Next Scheduled EDR Contact: N/A |
|                                  | Data Release Frequency: Varies  |

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

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

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

|   |   |
|---|---|
| Date of Government Version: N/A         | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 07/01/2013    | Telephone: N/A                              |
| Date Made Active in Reports: 01/03/2014 | Last EDR Contact: 06/01/2012                |
| Number of Days to Update: 186           | Next Scheduled EDR Contact: N/A             |
|   | Data Release Frequency: Varies              |

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

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

|   |   |
|---|---|
| Date of Government Version: N/A         | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 07/01/2013    | Telephone: N/A                              |
| Date Made Active in Reports: 01/13/2014 | Last EDR Contact: 06/01/2012                |
| Number of Days to Update: 196           | Next Scheduled EDR Contact: N/A             |
|   | Data Release Frequency: Varies              |

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## OTHER DATABASE(S)

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

### NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 01/31/2018  
Date Made Active in Reports: 03/09/2018  
Number of Days to Update: 37

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 01/31/2018  
Next Scheduled EDR Contact: 05/14/2018  
Data Release Frequency: Quarterly

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 04/13/2017  
Date Made Active in Reports: 07/14/2017  
Number of Days to Update: 92

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 03/08/2018  
Next Scheduled EDR Contact: 06/25/2018  
Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: PennWell Corporation

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

### Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

### AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

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

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

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



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

## Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

## Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

## Daycare Centers: Child Care Listings

Source: Employment Department

Telephone: 503-947-1420

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

## State Wetlands Data: Wetlands Inventory Data

Source: Oregon Geospatial Enterprise Office

Telephone: 503-378-2166

## Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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

### **TARGET PROPERTY ADDRESS**

VACANT LAND  
750 QUINCE STREET  
FLORENCE, OR 97439

### **TARGET PROPERTY COORDINATES**

|                               |                            |
|-------------------------------|----------------------------|
| Latitude (North):             | 43.97286 - 43° 58' 22.30"  |
| Longitude (West):             | 124.100296 - 124° 6' 1.07" |
| Universal Tranverse Mercator: | Zone 10                    |
| UTM X (Meters):               | 411741.8                   |
| UTM Y (Meters):               | 4869230.5                  |
| Elevation:                    | 46 ft. above sea level     |

### **USGS TOPOGRAPHIC MAP**

|                      |                      |
|----------------------|----------------------|
| Target Property Map: | 6069859 FLORENCE, OR |
| Version Date:        | 2014                 |

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

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

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

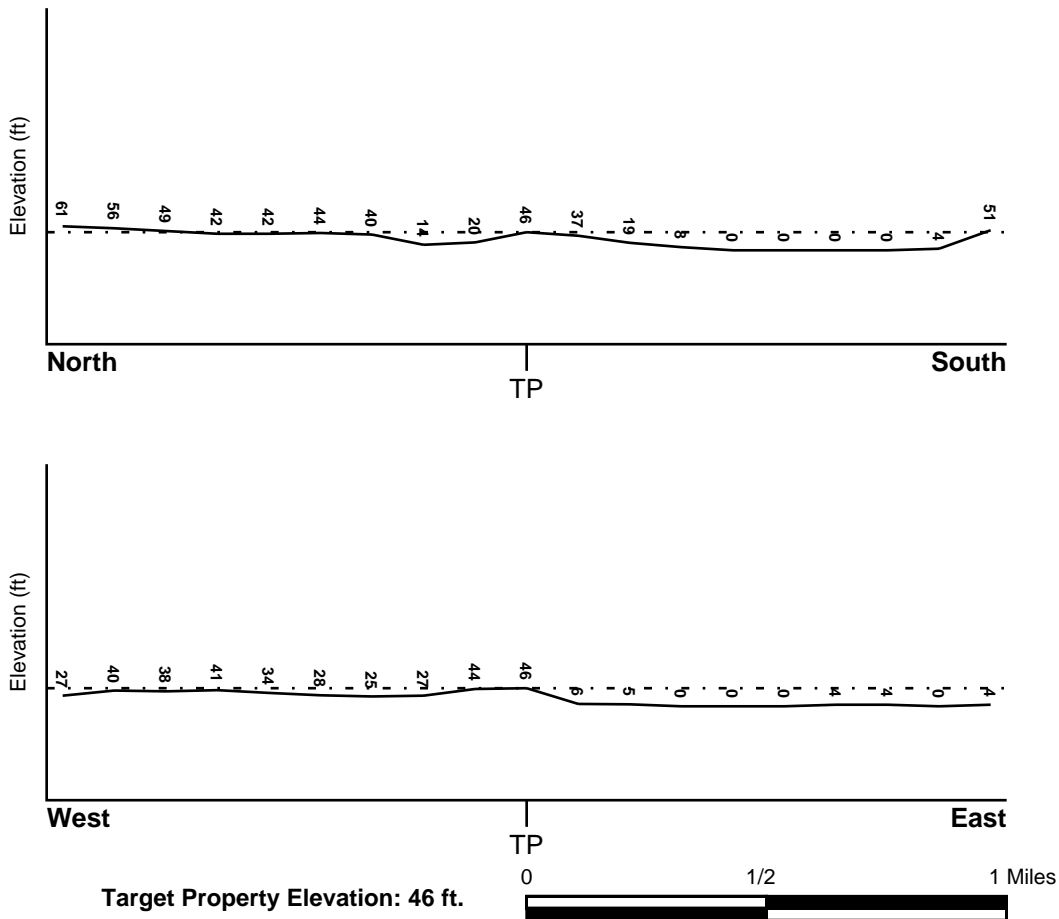
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

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

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

## **FEMA FLOOD ZONE**

| <u>Flood Plain Panel at Target Property</u> | <u>FEMA Source Type</u> |
|---|-------------------------|
| 41039C1426F                                 | FEMA FIRM Flood data    |
| <u>Additional Panels in search area:</u>    | <u>FEMA Source Type</u> |
| 41039C1427F                                 | FEMA FIRM Flood data    |
| 41039C1429F                                 | FEMA FIRM Flood data    |
| 41039C1428F                                 | FEMA FIRM Flood data    |

## **NATIONAL WETLAND INVENTORY**

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

## **HYDROGEOLOGIC INFORMATION**

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

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### **ROCK STRATIGRAPHIC UNIT**

|         |   |
|---------|---|
| Era:    | Cenozoic  |
| System: | Tertiary  |
| Series: | Eocene  |
| Code:   | Te ( <i>decoded above as Era, System &amp; Series</i> ) |

#### **GEOLOGIC AGE IDENTIFICATION**

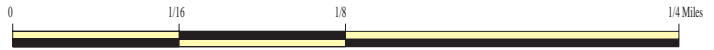
Category: Stratified Sequence

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

# SSURGO SOIL MAP - 5259189.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Vacant Land  
ADDRESS: 750 Quince Street  
Florence OR 97439  
LAT/LONG: 43.97286 / 124.100296

CLIENT: ATC Group Services LLC  
CONTACT: Jessica Anderson  
INQUIRY #: 5259189.2s  
DATE: April 16, 2018 9:27 am

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: Waldport

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information |          |           |                    |   |  |  |                      |
|------------------------|----------|-----------|--------------------|---|--|--|----------------------|
| Layer                  | Boundary |           | Soil Texture Class | Classification  |  | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH)   |
|                        | Upper    | Lower     |                    | AASHTO Group  | Unified Soil   |  |                      |
| 1                      | 0 inches | 5 inches  | fine sand          | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 705<br>Min: 141                         | Max: 6<br>Min: 4.5   |
| 2                      | 5 inches | 59 inches | fine sand          | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 705<br>Min: 141                         | Max: 6.5<br>Min: 5.1 |

### Soil Map ID: 2

Soil Component Name: Waldport

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information |          |           |                    |   |  |   |                      |
|------------------------|----------|-----------|--------------------|---|--|---|----------------------|
| Layer                  | Boundary |           | Soil Texture Class | Classification  |  | Saturated hydraulic conductivity<br>micro m/sec | Soil Reaction (pH)   |
|                        | Upper    | Lower     |                    | AASHTO Group  | Unified Soil   |   |                      |
| 1                      | 0 inches | 5 inches  | fine sand          | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 705<br>Min: 141                            | Max: 6<br>Min: 4.5   |
| 2                      | 5 inches | 59 inches | fine sand          | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 705<br>Min: 141                            | Max: 6.5<br>Min: 5.1 |

### Soil Map ID: 3

Soil Component Name: Brallier variant

Soil Surface Texture: muck

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information |           |           |   |   |   |  |                    |
|------------------------|-----------|-----------|---|---|---|--|--------------------|
| Layer                  | Boundary  |           | Soil Texture Class                      | Classification  |   | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
|                        | Upper     | Lower     |   | AASHTO Group  | Unified Soil  |  |                    |
| 1                      | 0 inches  | 25 inches | muck                                    | A-8   | Highly organic soils, Peat.   | Max: 14<br>Min: 4                            | Max: Min:          |
| 2                      | 25 inches | 37 inches | muck                                    | A-8   | Highly organic soils, Peat.   | Max: 14<br>Min: 4                            | Max: Min:          |
| 3                      | 37 inches | 59 inches | stratified fine sandy loam to silt loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 14<br>Min: 4                            | Max: Min:          |

### Soil Map ID: 4

Soil Component Name: Yaquina

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information |          |          |                    |   |  |  |                      |
|------------------------|----------|----------|--------------------|---|--|--|----------------------|
| Layer                  | Boundary |          | Soil Texture Class | Classification  |  | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH)   |
|                        | Upper    | Lower    |                    | AASHTO Group  | Unified Soil   |  |                      |
| 1                      | 0 inches | 7 inches | loamy fine sand    | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 42<br>Min: 14                           | Max: 5.5<br>Min: 4.5 |

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information |           |           |                    |  |   |   |                    |
|------------------------|-----------|-----------|--------------------|--|---|---|--------------------|
| Layer                  | Boundary  |           | Soil Texture Class | Classification   |   | Saturated hydraulic conductivity<br>micro m/sec | Soil Reaction (pH) |
|                        | Upper     | Lower     |                    | AASHTO Group   | Unified Soil  |   |                    |
| 2                      | 7 inches  | 29 inches | fine sand          | Granular materials (35 pct. or less passing No. 200), Fine Sand. | COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.<br>COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 42<br>Min: 14                              | Max: 6 Min: 4.5    |
| 3                      | 29 inches | 59 inches | fine sand          | Granular materials (35 pct. or less passing No. 200), Fine Sand. | COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.<br>COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 141<br>Min: 42                             | Max: 6 Min: 5.1    |

### Soil Map ID: 5

Soil Component Name: Yaquina

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information |           |           |                    |   |   |  |                      |
|------------------------|-----------|-----------|--------------------|---|---|--|----------------------|
| Layer                  | Boundary  |           | Soil Texture Class | Classification  |   | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH)   |
|                        | Upper     | Lower     |                    | AASHTO Group  | Unified Soil  |  |                      |
| 1                      | 0 inches  | 7 inches  | loamy fine sand    | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.  | Max: 42<br>Min: 14                           | Max: 5.5<br>Min: 4.5 |
| 2                      | 7 inches  | 29 inches | fine sand          | Granular materials (35 pct. or less passing No. 200), Fine Sand.                        | COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.<br>COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 42<br>Min: 14                           | Max: 6 Min: 4.5      |
| 3                      | 29 inches | 59 inches | fine sand          | Granular materials (35 pct. or less passing No. 200), Fine Sand.                        | COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.<br>COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 141<br>Min: 42                          | Max: 6 Min: 5.1      |

### Soil Map ID: 6

Soil Component Name: Water

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:  
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 7

Soil Component Name: Dune land

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information |          |           |                    |  |  |   |                    |
|------------------------|----------|-----------|--------------------|--|--|---|--------------------|
| Layer                  | Boundary |           | Soil Texture Class | Classification   |  | Saturated hydraulic conductivity<br>micro m/sec | Soil Reaction (pH) |
|                        | Upper    | Lower     |                    | AASHTO Group   | Unified Soil   |   |                    |
| 1                      | 0 inches | 59 inches | fine sand          | Granular materials (35 pct. or less passing No. 200), Fine Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 141<br>Min: 42                             | Max: Min:          |

### Soil Map ID: 8

Soil Component Name: Waldport

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information |          |           |                    |   |  |   |                    |
|------------------------|----------|-----------|--------------------|---|--|---|--------------------|
| Layer                  | Boundary |           | Soil Texture Class | Classification  |  | Saturated hydraulic conductivity<br>micro m/sec | Soil Reaction (pH) |
|                        | Upper    | Lower     |                    | AASHTO Group  | Unified Soil   |   |                    |
| 1                      | 0 inches | 1 inches  | fine sand          | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 705<br>Min: 141                            | Max: 6 Min:<br>4.5 |
| 2                      | 1 inches | 59 inches | fine sand          | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 705<br>Min: 141                            | Max: 6 Min:<br>4.5 |

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u>  | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS     | 1.000                          |
| Federal FRDS PWS | Nearest PWS within 1 mile      |
| State Database   | 1.000                          |

### FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u>  | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|----------------|----------------|-------------------------|
| No Wells Found |                |                         |

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|----------------|-------------------------|
| 1             | OR4105263      | 1/2 - 1 Mile North      |

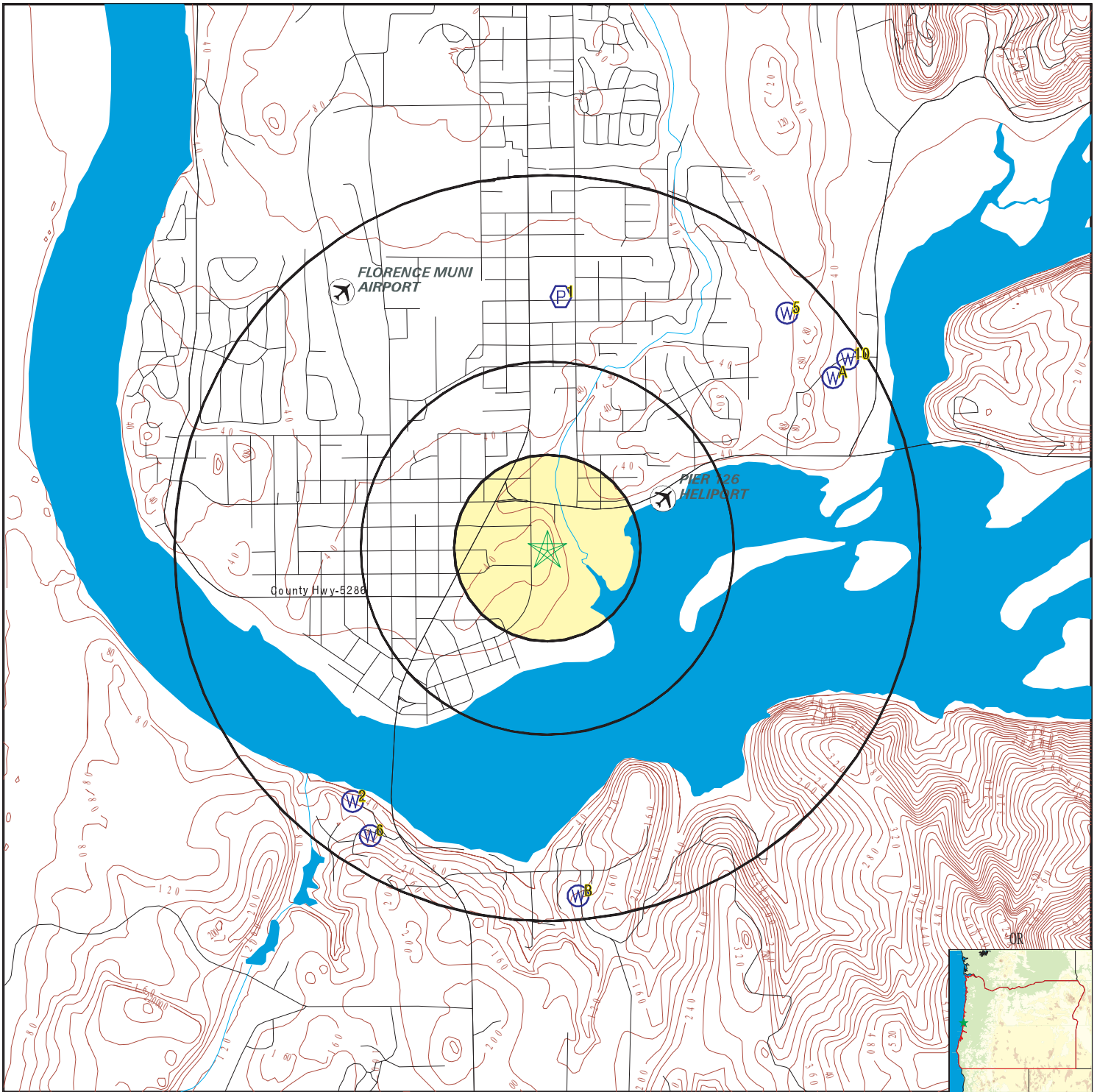
Note: PWS System location is not always the same as well location.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

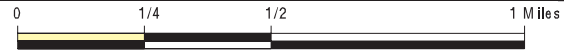
| <u>MAP ID</u> | <u>WELL ID</u>  | <u>LOCATION<br/>FROM TP</u> |
|---------------|-----------------|-----------------------------|
| 2             | ORI500000030570 | 1/2 - 1 Mile SW             |
| A3            | ORI500000036432 | 1/2 - 1 Mile ENE            |
| A4            | ORI500000036434 | 1/2 - 1 Mile ENE            |
| 5             | ORI500000035268 | 1/2 - 1 Mile NE             |
| 6             | ORI500000031432 | 1/2 - 1 Mile SSW            |
| A7            | ORI500000036433 | 1/2 - 1 Mile ENE            |
| B8            | ORI500000038759 | 1/2 - 1 Mile South          |
| B9            | ORI500000038760 | 1/2 - 1 Mile South          |
| 10            | ORI500000036435 | 1/2 - 1 Mile ENE            |

# PHYSICAL SETTING SOURCE MAP - 5259189.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells



SITE NAME: Vacant Land  
 ADDRESS: 750 Quince Street  
 Florence OR 97439  
 LAT/LONG: 43.97286 / 124.100296

CLIENT: ATC Group Services LLC  
 CONTACT: Jessica Anderson  
 INQUIRY #: 5259189.2s  
 DATE: April 16, 2018 9:27 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FRDS PWS      OR4105263**

|                   |                         |                   |               |
|-------------------|-------------------------|-------------------|---------------|
| Epa region:       | 10                      | State:            | OR            |
| Pwsid:            | OR4105263               |                   |               |
| Pwsname:          | CUSHMAN RV PARK & STORE |                   |               |
| City served:      | Not Reported            | State served:     | OR            |
| Zip served:       | Not Reported            | Fips county:      | 41039         |
| Status:           | Closed                  | Pop srvd:         | 24            |
| Pwsvcconn:        | 7                       | Source:           | Groundwater   |
| Pws type:         | TNCWS                   | Owner:            | Private       |
| Contact:          | DIETRICH, SU HUI        |                   |               |
| Contact gname:    | Not Reported            |                   |               |
| Contact phone:    | 541-997-1289            | Contact address1: | 06750 HWY 126 |
| Contact address2: | Not Reported            | Contact city:     | FLORENCE      |
| Contact state:    | OR                      | Contact zip:      | 97439         |
| Activity code:    | N                       |                   |               |

|                |                 |                    |                        |
|----------------|-----------------|--------------------|------------------------|
| Facid:         | 652             |                    |                        |
| Facname:       | TP FOR SPRING   |                    |                        |
| Facility type: | Treatment_plant | Activity code:     | A                      |
| Treatment obj: | disinfection    | Treatment process: | hypochlorination, post |

Location Information:

|            |                         |            |              |
|------------|-------------------------|------------|--------------|
| Name:      | CUSHMAN RV PARK & STORE |            |              |
| Pwstypcd:  | TNCWS                   | Primsrccd: | GW           |
| Poperved:  | 24                      |            |              |
| Add1:      | 06750 HWY 126           |            |              |
| Add2:      | Not Reported            |            |              |
| City:      | FLORENCE                | State:     | OR           |
| Zip:       | 97439                   | Phone:     | 541-997-1289 |
| Cityserv:  | Not Reported            | Cntyserv:  | Not Reported |
| Stateserv: | OR                      | Zipserv:   | Not Reported |

Enforcement Information:

|                 |                          |               |              |
|-----------------|--------------------------|---------------|--------------|
| Violation id:   | Not Reported             | Orig cd:      | S            |
| Enf fy:         | 2013                     | Enf act date: | 01/25/2013   |
| Enf act detail: | St Public Notif received | Enf act cat:  | Not Reported |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 86795                  | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 720897                 | Orig cd:      | S          |
| Enf fy:         | 2005                   | Enf act date: | 06/17/2005 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 67796                  | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 617794                 | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 604695                 | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 572597                 | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 550996                 | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 49798                  | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 482498                 | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 46699                  | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 425095                 | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 410097                 | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 40094                  | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 384296                 | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 3423708                | Orig cd:      | S          |
| Enf fy:         | 2010                   | Enf act date: | 03/22/2010 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 3423406                | Orig cd:      | S          |
| Enf fy:         | 2010                   | Enf act date: | 03/22/2010 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 3423305                | Orig cd:      | S          |
| Enf fy:         | 2010                   | Enf act date: | 03/22/2010 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 3423005                | Orig cd:      | S          |
| Enf fy:         | 2005                   | Enf act date: | 07/25/2005 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 3422905                | Orig cd:      | S          |
| Enf fy:         | 2010                   | Enf act date: | 03/22/2010 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 3422704                | Orig cd:      | S          |
| Enf fy:         | 2010                   | Enf act date: | 03/22/2010 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 3422304                | Orig cd:      | S          |
| Enf fy:         | 2005                   | Enf act date: | 07/25/2005 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 3422204                | Orig cd:      | S          |
| Enf fy:         | 2010                   | Enf act date: | 03/22/2010 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 3421603                | Orig cd:      | S          |
| Enf fy:         | 2005                   | Enf act date: | 07/25/2005 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 3421093                | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 3282193                | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 325494                 | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 320998                 | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 3049393                | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 302899                 | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 2688492                | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 268597                 | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 263395                 | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 2478892                | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 236896                 | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

Enforcement Information:

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 2246792                | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**Enforcement Information:**

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 191398                 | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

**Enforcement Information:**

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 1530491                | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

**Enforcement Information:**

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 147394                 | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

**Enforcement Information:**

|                 |                        |               |            |
|-----------------|------------------------|---------------|------------|
| Violation id:   | 112397                 | Orig cd:      | S          |
| Enf fy:         | 2001                   | Enf act date: | 08/06/2001 |
| Enf act detail: | St Compliance achieved | Enf act cat:  | Resolving  |

**Violations Information:**

|               |                                 |             |              |
|---------------|---------------------------------|-------------|--------------|
| Violation id: | 3423708                         | Orig cd:    | S            |
| State:        | OR                              | Viol fy:    | 2007         |
| Contamcd:     | 3100                            |             |              |
| Contamnm:     | Coliform (TCR)                  |             |              |
| Viol code:    | 23                              |             |              |
| Viol name:    | Monitoring, Routine Major (TCR) |             |              |
| Rule code:    | 110                             |             |              |
| Rule name:    | TCR                             |             |              |
| Violmeasur:   | Not Reported                    | Unitmeasur: | Not Reported |
| State mcl:    | Not Reported                    | Cmpbdt:     | 07/01/2007   |
| Cmpedt:       | 09/30/2007                      |             |              |

**Violations Information:**

|               |                                 |             |              |
|---------------|---------------------------------|-------------|--------------|
| Violation id: | 3423406                         | Orig cd:    | S            |
| State:        | OR                              | Viol fy:    | 2005         |
| Contamcd:     | 3100                            |             |              |
| Contamnm:     | Coliform (TCR)                  |             |              |
| Viol code:    | 23                              |             |              |
| Viol name:    | Monitoring, Routine Major (TCR) |             |              |
| Rule code:    | 110                             |             |              |
| Rule name:    | TCR                             |             |              |
| Violmeasur:   | Not Reported                    | Unitmeasur: | Not Reported |
| State mcl:    | Not Reported                    | Cmpbdt:     | 10/01/2005   |
| Cmpedt:       | 12/31/2005                      |             |              |

**Violations Information:**

|               |                                 |             |              |
|---------------|---------------------------------|-------------|--------------|
| Violation id: | 3423305                         | Orig cd:    | S            |
| State:        | OR                              | Viol fy:    | 2005         |
| Contamcd:     | 3100                            |             |              |
| Contamnm:     | Coliform (TCR)                  |             |              |
| Viol code:    | 23                              |             |              |
| Viol name:    | Monitoring, Routine Major (TCR) |             |              |
| Rule code:    | 110                             |             |              |
| Rule name:    | TCR                             |             |              |
| Violmeasur:   | Not Reported                    | Unitmeasur: | Not Reported |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|                         |                                 |             |              |
|-------------------------|---------------------------------|-------------|--------------|
| State mcl:              | Not Reported                    | Cmpbdt:     | 08/01/2005   |
| Cmpedt:                 | 08/31/2005                      |             |              |
| Violations Information: |                                 |             |              |
| Violation id:           | 3423005                         | Orig cd:    | S            |
| State:                  | OR                              | Viol fy:    | 2004         |
| Contamcd:               | 1040                            |             |              |
| Contamnm:               | Nitrate                         |             |              |
| Viol code:              | 03                              |             |              |
| Viol name:              | Monitoring, Regular             |             |              |
| Rule code:              | 331                             |             |              |
| Rule name:              | Nitrates                        |             |              |
| Violmeasur:             | Not Reported                    | Unitmeasur: | Not Reported |
| State mcl:              | Not Reported                    | Cmpbdt:     | 01/01/2004   |
| Cmpedt:                 | 12/31/2004                      |             |              |
| Violations Information: |                                 |             |              |
| Violation id:           | 3422905                         | Orig cd:    | S            |
| State:                  | OR                              | Viol fy:    | 2004         |
| Contamcd:               | 3100                            |             |              |
| Contamnm:               | Coliform (TCR)                  |             |              |
| Viol code:              | 23                              |             |              |
| Viol name:              | Monitoring, Routine Major (TCR) |             |              |
| Rule code:              | 110                             |             |              |
| Rule name:              | TCR                             |             |              |
| Violmeasur:             | Not Reported                    | Unitmeasur: | Not Reported |
| State mcl:              | Not Reported                    | Cmpbdt:     | 10/01/2004   |
| Cmpedt:                 | 12/31/2004                      |             |              |
| Violations Information: |                                 |             |              |
| Violation id:           | 3422704                         | Orig cd:    | S            |
| State:                  | OR                              | Viol fy:    | 2004         |
| Contamcd:               | 3100                            |             |              |
| Contamnm:               | Coliform (TCR)                  |             |              |
| Viol code:              | 23                              |             |              |
| Viol name:              | Monitoring, Routine Major (TCR) |             |              |
| Rule code:              | 110                             |             |              |
| Rule name:              | TCR                             |             |              |
| Violmeasur:             | Not Reported                    | Unitmeasur: | Not Reported |
| State mcl:              | Not Reported                    | Cmpbdt:     | 07/01/2004   |
| Cmpedt:                 | 09/30/2004                      |             |              |
| Violations Information: |                                 |             |              |
| Violation id:           | 3422304                         | Orig cd:    | S            |
| State:                  | OR                              | Viol fy:    | 2003         |
| Contamcd:               | 1040                            |             |              |
| Contamnm:               | Nitrate                         |             |              |
| Viol code:              | 03                              |             |              |
| Viol name:              | Monitoring, Regular             |             |              |
| Rule code:              | 331                             |             |              |
| Rule name:              | Nitrates                        |             |              |
| Violmeasur:             | Not Reported                    | Unitmeasur: | Not Reported |
| State mcl:              | Not Reported                    | Cmpbdt:     | 01/01/2003   |
| Cmpedt:                 | 12/31/2003                      |             |              |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**Violations Information:**

|               |                                 |             |              |
|---------------|---------------------------------|-------------|--------------|
| Violation id: | 3422204                         | Orig cd:    | S            |
| State:        | OR                              | Viol fy:    | 2003         |
| Contamcd:     | 3100                            |             |              |
| Contamnm:     | Coliform (TCR)                  |             |              |
| Viol code:    | 23                              |             |              |
| Viol name:    | Monitoring, Routine Major (TCR) |             |              |
| Rule code:    | 110                             |             |              |
| Rule name:    | TCR                             |             |              |
| Violmeasur:   | Not Reported                    | Unitmeasur: | Not Reported |
| State mcl:    | Not Reported                    | Cmpbdt:     | 10/01/2003   |
| Cmpedt:       | 12/31/2003                      |             |              |

**Violations Information:**

|               |                     |             |              |
|---------------|---------------------|-------------|--------------|
| Violation id: | 3421603             | Orig cd:    | S            |
| State:        | OR                  | Viol fy:    | 2002         |
| Contamcd:     | 1040                |             |              |
| Contamnm:     | Nitrate             |             |              |
| Viol code:    | 03                  |             |              |
| Viol name:    | Monitoring, Regular |             |              |
| Rule code:    | 331                 |             |              |
| Rule name:    | Nitrates            |             |              |
| Violmeasur:   | Not Reported        | Unitmeasur: | Not Reported |
| State mcl:    | Not Reported        | Cmpbdt:     | 01/01/2002   |
| Cmpedt:       | 12/31/2002          |             |              |

PWS ID: OR4105263  
 Date Initiated: Not Reported      Date Deactivated: Not Reported  
 PWS Name: CUSHMAN RV PARK & STORE  
 06750 HWY 126  
 FLORENCE, OR 97439

Addressee / Facility: Not Reported

|                    |              |                     |           |
|--------------------|--------------|---------------------|-----------|
| Facility Latitude: | 43 58 58     | Facility Longitude: | 124 05 54 |
| City Served:       | Not Reported |                     |           |
| Treatment Class:   | Treated      | Population:         | 00000056  |

PWS currently has or had major violation(s) or enforcement: YES

**VIOLATIONS INFORMATION:**

|                       |                                 |                            |              |              |              |
|-----------------------|---------------------------------|----------------------------|--------------|--------------|--------------|
| Violation ID:         | 9403254                         | Source ID:                 | Not Reported | PWS Phone:   | Not Reported |
| Vio. beginning Date:  | 04/01/94                        | Vio. end Date:             | 06/30/94     | Vio. Period: | 003 Months   |
| Num required Samples: | Not Reported                    | Number of Samples Taken:   | Not Reported |              |              |
| Analysis Result:      | Not Reported                    | Maximum Contaminant Level: | Not Reported |              |              |
| Analysis Method:      | Not Reported                    |                            |              |              |              |
| Violation Type:       | Monitoring, Routine Major (TCR) |                            |              |              |              |
| Contaminant:          | COLIFORM (TCR)                  |                            |              |              |              |
| Vio. Awareness Date:  | Not Reported                    |                            |              |              |              |

|                       |                                 |                            |              |              |              |
|-----------------------|---------------------------------|----------------------------|--------------|--------------|--------------|
| Violation ID:         | 9401473                         | Source ID:                 | Not Reported | PWS Phone:   | Not Reported |
| Vio. beginning Date:  | 01/01/94                        | Vio. end Date:             | 03/31/94     | Vio. Period: | 003 Months   |
| Num required Samples: | Not Reported                    | Number of Samples Taken:   | Not Reported |              |              |
| Analysis Result:      | Not Reported                    | Maximum Contaminant Level: | Not Reported |              |              |
| Analysis Method:      | Not Reported                    |                            |              |              |              |
| Violation Type:       | Monitoring, Routine Major (TCR) |                            |              |              |              |
| Contaminant:          | COLIFORM (TCR)                  |                            |              |              |              |
| Vio. Awareness Date:  | Not Reported                    |                            |              |              |              |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|                       |                                 |                            |              |              |              |
|-----------------------|---------------------------------|----------------------------|--------------|--------------|--------------|
| Violation ID:         | 9400400                         | Source ID:                 | Not Reported | PWS Phone:   | Not Reported |
| Vio. beginning Date:  | 10/01/93                        | Vio. end Date:             | 12/31/93     | Vio. Period: | 003 Months   |
| Num required Samples: | Not Reported                    | Number of Samples Taken:   | Not Reported |              |              |
| Analysis Result:      | Not Reported                    | Maximum Contaminant Level: | Not Reported |              |              |
| Analysis Method:      | Not Reported                    |                            |              |              |              |
| Violation Type:       | Monitoring, Routine Major (TCR) |                            |              |              |              |
| Contaminant:          | COLIFORM (TCR)                  |                            |              |              |              |
| Vio. Awareness Date:  | Not Reported                    |                            |              |              |              |

|                       |                                 |                            |              |              |            |
|-----------------------|---------------------------------|----------------------------|--------------|--------------|------------|
| Violation ID:         | 9330493                         | Source ID:                 | Not Reported | PWS Phone:   | 5039972169 |
| Vio. beginning Date:  | 01/01/93                        | Vio. end Date:             | 03/31/93     | Vio. Period: | 003 Months |
| Num required Samples: | Not Reported                    | Number of Samples Taken:   | Not Reported |              |            |
| Analysis Result:      | Not Reported                    | Maximum Contaminant Level: | Not Reported |              |            |
| Analysis Method:      | Not Reported                    |                            |              |              |            |
| Violation Type:       | Monitoring, Routine Major (TCR) |                            |              |              |            |
| Contaminant:          | COLIFORM (TCR)                  |                            |              |              |            |
| Vio. Awareness Date:  | Not Reported                    |                            |              |              |            |

|                       |                                 |                            |              |              |              |
|-----------------------|---------------------------------|----------------------------|--------------|--------------|--------------|
| Violation ID:         | 9334210                         | Source ID:                 | Not Reported | PWS Phone:   | Not Reported |
| Vio. beginning Date:  | 07/01/93                        | Vio. end Date:             | 09/30/93     | Vio. Period: | 003 Months   |
| Num required Samples: | Not Reported                    | Number of Samples Taken:   | Not Reported |              |              |
| Analysis Result:      | Not Reported                    | Maximum Contaminant Level: | Not Reported |              |              |
| Analysis Method:      | Not Reported                    |                            |              |              |              |
| Violation Type:       | Monitoring, Routine Major (TCR) |                            |              |              |              |
| Contaminant:          | COLIFORM (TCR)                  |                            |              |              |              |
| Vio. Awareness Date:  | Not Reported                    |                            |              |              |              |

### ENFORCEMENT INFORMATION:

|                    |                                       |              |                    |  |  |
|--------------------|---------------------------------------|--------------|--------------------|--|--|
| System Name:       | CUSHMAN RV PARK & STORE               |              |                    |  |  |
| Violation Type:    | 3                                     |              |                    |  |  |
| Contaminant:       | NITRATE                               |              |                    |  |  |
| Compliance Period: | 1/1/2002 0:00:00 - 12/31/2002 0:00:00 |              |                    |  |  |
| Violation ID:      | 3421603                               |              |                    |  |  |
| Enforcement Date:  | 4/12/2007 0:00:00                     | Enf. Action: | Not Reported       |  |  |
| System Name:       | CUSHMAN RV PARK & STORE               |              |                    |  |  |
| Violation Type:    | 3                                     |              |                    |  |  |
| Contaminant:       | NITRATE                               |              |                    |  |  |
| Compliance Period: | 1/1/2002 0:00:00 - 12/31/2002 0:00:00 |              |                    |  |  |
| Violation ID:      | 3421603                               |              |                    |  |  |
| Enforcement Date:  | No Enf Action as of                   | Enf. Action: | 10/17/2006 0:00:00 |  |  |
| System Name:       | CUSHMAN RV PARK & STORE               |              |                    |  |  |
| Violation Type:    | Monitoring, Routine Major (TCR)       |              |                    |  |  |
| Contaminant:       | COLIFORM (TCR)                        |              |                    |  |  |
| Compliance Period: | 1994-01-01 - 1994-03-31               |              |                    |  |  |
| Violation ID:      | 9401473                               |              |                    |  |  |
| Enforcement Date:  | Not Reported                          | Enf. Action: | Not Reported       |  |  |
| System Name:       | CUSHMAN RV PARK & STORE               |              |                    |  |  |
| Violation Type:    | Monitoring, Routine Major (TCR)       |              |                    |  |  |
| Contaminant:       | COLIFORM (TCR)                        |              |                    |  |  |
| Compliance Period: | 1994-04-01 - 1994-06-30               |              |                    |  |  |
| Violation ID:      | 9403254                               |              |                    |  |  |
| Enforcement Date:  | Not Reported                          | Enf. Action: | Not Reported       |  |  |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**ENFORCEMENT INFORMATION:**

|                    |                                 |              |              |
|--------------------|---------------------------------|--------------|--------------|
| System Name:       | CUSHMAN RV PARK & STORE         |              |              |
| Violation Type:    | Monitoring, Routine Major (TCR) |              |              |
| Contaminant:       | COLIFORM (TCR)                  |              |              |
| Compliance Period: | 1994-07-01 - 1994-09-30         |              |              |
| Violation ID:      | 9406177                         |              |              |
| Enforcement Date:  | Not Reported                    | Enf. Action: | Not Reported |
| System Name:       | CUSHMAN RV PARK & STORE         |              |              |
| Violation Type:    | Monitoring, Routine Major (TCR) |              |              |
| Contaminant:       | COLIFORM (TCR)                  |              |              |
| Compliance Period: | 1994-10-01 - 1994-12-31         |              |              |
| Violation ID:      | 9500867                         |              |              |
| Enforcement Date:  | Not Reported                    | Enf. Action: | Not Reported |
| System Name:       | CUSHMAN RV PARK & STORE         |              |              |
| Violation Type:    | Monitoring, Routine Major (TCR) |              |              |
| Contaminant:       | COLIFORM (TCR)                  |              |              |
| Compliance Period: | 1995-01-01 - 1995-03-31         |              |              |
| Violation ID:      | 9502633                         |              |              |
| Enforcement Date:  | Not Reported                    | Enf. Action: | Not Reported |
| System Name:       | CUSHMAN RV PARK & STORE         |              |              |
| Violation Type:    | Monitoring, Routine Major (TCR) |              |              |
| Contaminant:       | COLIFORM (TCR)                  |              |              |
| Compliance Period: | 1995-04-01 - 1995-06-30         |              |              |
| Violation ID:      | 9504250                         |              |              |
| Enforcement Date:  | Not Reported                    | Enf. Action: | Not Reported |
| System Name:       | CUSHMAN RV PARK & STORE         |              |              |
| Violation Type:    | Monitoring, Routine Major (TCR) |              |              |
| Contaminant:       | COLIFORM (TCR)                  |              |              |
| Compliance Period: | 1995-07-01 - 1995-09-30         |              |              |
| Violation ID:      | 9506046                         |              |              |
| Enforcement Date:  | Not Reported                    | Enf. Action: | Not Reported |
| System Name:       | CUSHMAN RV PARK & STORE         |              |              |
| Violation Type:    | Monitoring, Routine Major (TCR) |              |              |
| Contaminant:       | COLIFORM (TCR)                  |              |              |
| Compliance Period: | 1995-10-01 - 1995-12-31         |              |              |
| Violation ID:      | 9600677                         |              |              |
| Enforcement Date:  | Not Reported                    | Enf. Action: | Not Reported |
| System Name:       | CUSHMAN RV PARK & STORE         |              |              |
| Violation Type:    | Monitoring, Routine Major (TCR) |              |              |
| Contaminant:       | COLIFORM (TCR)                  |              |              |
| Compliance Period: | 1998-01-01 - 1998-03-31         |              |              |
| Violation ID:      | 98001913                        |              |              |
| Enforcement Date:  | Not Reported                    | Enf. Action: | Not Reported |
| System Name:       | CUSHMAN RV PARK & STORE         |              |              |
| Violation Type:    | Monitoring, Routine Major (TCR) |              |              |
| Contaminant:       | COLIFORM (TCR)                  |              |              |
| Compliance Period: | 1998-04-01 - 1998-06-30         |              |              |
| Violation ID:      | 98003209                        |              |              |
| Enforcement Date:  | Not Reported                    | Enf. Action: | Not Reported |
| System Name:       | CUSHMAN RV PARK & STORE         |              |              |
| Violation Type:    | Monitoring, Routine Major (TCR) |              |              |
| Contaminant:       | COLIFORM (TCR)                  |              |              |
| Compliance Period: | 1998-07-01 - 1998-09-30         |              |              |
| Violation ID:      | 98004824                        |              |              |
| Enforcement Date:  | Not Reported                    | Enf. Action: | Not Reported |



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**ENFORCEMENT INFORMATION:**

|                    |                                 |              |              |
|--------------------|---------------------------------|--------------|--------------|
| System Name:       | CUSHMAN RV PARK & STORE         |              |              |
| Violation Type:    | Monitoring, Routine Major (TCR) |              |              |
| Contaminant:       | COLIFORM (TCR)                  |              |              |
| Compliance Period: | 1998-10-01 - 1998-12-31         |              |              |
| Violation ID:      | 99000466                        |              |              |
| Enforcement Date:  | Not Reported                    | Enf. Action: | Not Reported |
|                    |                                 |              |              |
| System Name:       | CUSHMAN RV PARK & STORE         |              |              |
| Violation Type:    | Monitoring, Routine Major (TCR) |              |              |
| Contaminant:       | COLIFORM (TCR)                  |              |              |
| Compliance Period: | 1999-04-01 - 1999-06-30         |              |              |
| Violation ID:      | 9903028                         |              |              |
| Enforcement Date:  | Not Reported                    | Enf. Action: | Not Reported |

**2  
SW  
1/2 - 1 Mile  
Higher**

**OR WELLS      OR150000030570**

|             |   |             |                         |
|-------------|---|-------------|-------------------------|
| Fid:        | 30569   | Well inspe: | 0                       |
| Physical I: | Not Reported                                  | Inspection: | 2003-06-03 00:00:00.000 |
| Startcard : | 153244  | WI county : | Not Reported            |
| WI nbr:     | Not Reported                                  | Startcar00: | Not Reported            |
| Well tag n: | Not Reported                                  | No log:     | Not Reported            |
| Property o: | Not Reported                                  | Inspecti00: | Not Reported            |
| Special st: | 0   | Title:      | Not Reported            |
| Inspecti01: | Not Reported                                  | Witnesses:  | Not Reported            |
| Name owner: | BRADLEY, COREY; 857220 OLD FERRY RD, FLORENCE |             |                         |
| Street:     | Not Reported                                  | City:       | Not Reported            |
| State:      | Not Reported                                  | Zip:        | Not Reported            |
| Phone home: | Not Reported                                  | Phone comp: | Not Reported            |
| Gps on wel: | Not Reported                                  | Distance t: | Not Reported            |
| Bearing to: | Not Reported                                  | Drilling m: | Not Reported            |
| Use of wel: | Not Reported                                  | Drilling00: | Not Reported            |
| Rough log : | Not Reported                                  | Well tag r: | Not Reported            |
| Monitoring: | Not Reported                                  | Monitori00: | Not Reported            |
| Protective: | Not Reported                                  | Well locke: | Not Reported            |
| Consultant: | Not Reported                                  | Water in v: | Not Reported            |
| Seal test : | Not Reported                                  | Samples ta: | Not Reported            |
| Casing dia: | Not Reported                                  | Csg above : | Not Reported            |
| Csg gauge:  | Not Reported                                  | Borehole d: | Not Reported            |
| Dedicated : | Not Reported                                  | Access por: | Not Reported            |
| Access p00: | Not Reported                                  | Measuring : | Not Reported            |
| Measurin00: | Not Reported                                  | Depth belo: | Not Reported            |
| Depth be00: | Not Reported                                  | Tape hold:  | Not Reported            |
| Tape missi: | Not Reported                                  | Tape cut:   | Not Reported            |
| Water leve: | Not Reported                                  | Water le00: | Not Reported            |
| Cascading : | Not Reported                                  | Pump type:  | Not Reported            |
| Pump make:  | Not Reported                                  | Pump hp:    | Not Reported            |
| Flowmeter : | Not Reported                                  | Flowmete00: | Not Reported            |
| Flowmete01: | Not Reported                                  | Flowmete02: | Not Reported            |
| Associated: | Not Reported                                  | Nbr of hou: | Not Reported            |
| Deficiency: | Not Reported                                  |             |                         |
| Inspecti02: | SEAL HAS SLUMPED 0.7 FT BGS                   |             |                         |
| Work new:   | 1   | Work deepe: | 0                       |
| Work conve: | 0   | Work alter: | 0                       |
| Work aband: | 0   | Work exist: | 0                       |
| Work other: | Not Reported                                  | Drill rota: | Not Reported            |
| Drill ro00: | Not Reported                                  | Drill cabl: | Not Reported            |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|             |                         |             |                         |
|-------------|-------------------------|-------------|-------------------------|
| Drill ca00: | Not Reported            | Drill reve: | Not Reported            |
| Drill re00: | Not Reported            | Drill auge: | Not Reported            |
| Drill push: | Not Reported            | Drill hand: | Not Reported            |
| Drill holl: | Not Reported            | Drill soni: | Not Reported            |
| Drill othe: | Not Reported            | Use domest: | Not Reported            |
| Use irriga: | Not Reported            | Use commun: | Not Reported            |
| Use indust: | Not Reported            | Use livest: | Not Reported            |
| Use dewate: | Not Reported            | Use monito: | Not Reported            |
| Use therma: | Not Reported            | Use inject: | Not Reported            |
| Use piezom: | Not Reported            | Use observ: | Not Reported            |
| Use recove: | Not Reported            | Use other:  | Not Reported            |
| Bentonite : | Not Reported            | Conductivi: | Not Reported            |
| Conducti00: | Not Reported            | Measuremen: | Not Reported            |
| Well tag00: | 61237                   | Bonded lic: | 636                     |
| Unbonded l: | Not Reported            | Bonded dri: | Not Reported            |
| Unbonded d: | Not Reported            | County cod: | LANE                    |
| Tax lot:    | 200                     | Township:   | 18                      |
| Township c: | S                       | Range:      | 12                      |
| Range char: | W                       | Sctn:       | 34                      |
| Qtr40:      | SW                      | Qtr160:     | NE                      |
| Latitude d: | 43.96302000             | Longitude : | -124.11077000           |
| Gps horizo: | 21.00000000             | Year const: | 2003                    |
| Date const: | Not Reported            | Date con00: | Not Reported            |
| Deficienci: | Y                       | Previous i: | 0                       |
| Inspected : | KRB                     | Inspecte00: | 107906                  |
| Wm region:  | NW                      |             |                         |
| Well tag a: | BANDED                  |             |                         |
| Well tag01: | Not Reported            | Depth:      | Not Reported            |
| Static wat: | 22.43                   | Status of : | CMP                     |
| Location r: | Not Reported            | Site visit: | Not Reported            |
| Type of lo: | W                       | Casing cap: | Not Reported            |
| Pictures t: | 0                       | Street of : | Not Reported            |
| Street o00: | Not Reported            |             |                         |
| Last updt : | 2010-04-01 00:00:00.000 |             |                         |
| Last upd00: | WRD\migrate             | Rec creati: | 2009-06-01 06:51:00.000 |
| Rec crea00: | OWRD\migrate            |             |                         |
| Latitude:   | 43.96302                |             |                         |
| Loongitude: | -124.11077              |             |                         |
| Site id:    | ORI500000030570         |             |                         |

**A3  
ENE  
1/2 - 1 Mile  
Lower**

**OR WELLS    ORI500000036432**

|             |  |             |                         |
|-------------|--|-------------|-------------------------|
| Fid:        | 36431  | Well inspe: | 0                       |
| Physical l: | Not Reported   | Inspection: | 2004-07-21 00:00:00.000 |
| Startcard : | 159161   | WI county : | LANE                    |
| WI nbr:     | 63556  | Startcar00: | Not Reported            |
| Well tag n: | Not Reported   | No log:     | Not Reported            |
| Property o: | Not Reported   | Inspecti00: | Not Reported            |
| Special st: | 0  | Title:      | Not Reported            |
| Inspecti01: | Not Reported   | Witnesses:  | Not Reported            |
| Name owner: | CONFEDERATED TRIBES OF THE COOS LOWER UMPQUA AND SIUSLAW | City:       | Not Reported            |
| Street:     | Not Reported   |             |                         |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|             |                         |             |               |
|-------------|-------------------------|-------------|---------------|
| State:      | Not Reported            | Zip:        | Not Reported  |
| Phone home: | Not Reported            | Phone comp: | Not Reported  |
| Gps on wel: | Not Reported            | Distance t: | Not Reported  |
| Bearing to: | Not Reported            | Drilling m: | Not Reported  |
| Use of wel: | Not Reported            | Drilling00: | Not Reported  |
| Rough log : | Not Reported            | Well tag r: | Not Reported  |
| Monitoring: | Not Reported            | Monitori00: | Not Reported  |
| Protective: | Not Reported            | Well locke: | Not Reported  |
| Consultant: | Not Reported            | Water in v: | Not Reported  |
| Seal test : | Not Reported            | Samples ta: | Not Reported  |
| Casing dia: | Not Reported            | Csg above : | Not Reported  |
| Csg gauge:  | Not Reported            | Borehole d: | Not Reported  |
| Dedicated : | Not Reported            | Access por: | Not Reported  |
| Access p00: | Not Reported            | Measuring : | Not Reported  |
| Measurin00: | Not Reported            | Depth belo: | Not Reported  |
| Depth be00: | Not Reported            | Tape hold:  | Not Reported  |
| Tape missi: | Not Reported            | Tape cut:   | Not Reported  |
| Water leve: | Not Reported            | Water le00: | Not Reported  |
| Cascading : | Not Reported            | Pump type:  | Not Reported  |
| Pump make:  | Not Reported            | Pump hp:    | Not Reported  |
| Flowmeter : | Not Reported            | Flowmete00: | Not Reported  |
| Flowmete01: | Not Reported            | Flowmete02: | Not Reported  |
| Associated: | Not Reported            | Nbr of hou: | Not Reported  |
| Deficiency: | Not Reported            |             |               |
| Inspecti02: | SC# SCRATCHED IN CASING |             |               |
| Work new:   | 1                       | Work deepe: | 0             |
| Work conve: | 0                       | Work alter: | 0             |
| Work aband: | 0                       | Work exist: | 0             |
| Work other: | Not Reported            | Drill rota: | Not Reported  |
| Drill ro00: | Not Reported            | Drill cabl: | Not Reported  |
| Drill ca00: | Not Reported            | Drill reve: | Not Reported  |
| Drill re00: | Not Reported            | Drill auge: | Not Reported  |
| Drill push: | Not Reported            | Drill hand: | Not Reported  |
| Drill holl: | Not Reported            | Drill soni: | Not Reported  |
| Drill othe: | Not Reported            | Use domest: | Not Reported  |
| Use irriga: | Not Reported            | Use commun: | Not Reported  |
| Use indust: | Not Reported            | Use livest: | Not Reported  |
| Use dewate: | Not Reported            | Use monito: | Not Reported  |
| Use therma: | Not Reported            | Use inject: | Not Reported  |
| Use piezom: | Not Reported            | Use observ: | Not Reported  |
| Use recove: | Not Reported            | Use other:  | Not Reported  |
| Bentonite : | Not Reported            | Conductivi: | Not Reported  |
| Conducti00: | Not Reported            | Measuremen: | Not Reported  |
| Well tag00: | 68363                   | Bonded lic: | 10288         |
| Unbonded l: | Not Reported            | Bonded dri: | Not Reported  |
| Unbonded d: | Not Reported            | County cod: | LANE          |
| Tax lot:    | 100                     | Township:   | 18            |
| Township c: | S                       | Range:      | 12            |
| Range char: | W                       | Sctn:       | 26            |
| Qtr40:      | Not Reported            | Qtr160:     | Not Reported  |
| Latitude d: | 43.97963000             | Longitude : | -124.08552000 |
| Gps horizo: | 32.00000000             | Year const: | 2004          |
| Date const: | Not Reported            | Date con00: | Not Reported  |
| Deficienci: | U                       | Previous i: | 0             |
| Inspected : | KAW                     | Inspecte00: | 114307        |
| Wm region:  | NW                      |             |               |
| Well tag a: | RIVITED TO CASING       |             |               |
| Well tag01: | Not Reported            | Depth:      | Not Reported  |
| Static wat: | Not Reported            | Status of : | CMP           |
| Location r: | Not Reported            | Site visit: | Not Reported  |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|             |                         |             |                         |
|-------------|-------------------------|-------------|-------------------------|
| Type of lo: | M                       | Casing cap: | JP                      |
| Pictures t: | 1                       | Street of : | 05647 HWY 126           |
| Street o00: | 05647 HWY 126           |             |                         |
| Last updt : | 2004-08-03 08:37:45.000 |             |                         |
| Last upd00: | wilckeka                | Rec creati: | 2009-06-01 06:51:00.000 |
| Rec crea00: | OWRD/migrate            |             |                         |
| Latitude:   | 43.97963                |             |                         |
| Loongitude: | -124.08552              |             |                         |
| Site id:    | ORI500000036432         |             |                         |

**A4  
ENE  
1/2 - 1 Mile  
Lower**

**OR WELLS      ORI500000036434**

|             |  |             |                         |
|-------------|--|-------------|-------------------------|
| Fid:        | 36433  | Well inspe: | 0                       |
| Physical l: | Not Reported   | Inspection: | 2004-07-21 00:00:00.000 |
| Startcard : | 159147   | WI county : | LANE                    |
| WI nbr:     | 63555  | Startcar00: | Not Reported            |
| Well tag n: | Not Reported   | No log:     | Not Reported            |
| Property o: | Not Reported   | Inspecti00: | Not Reported            |
| Special st: | 0  | Title:      | Not Reported            |
| Inspecti01: | Not Reported   | Witnesses:  | Not Reported            |
| Name owner: | CONFEDERATED TRIBES OF THE COOS LOWER UMPQUA AND SIUSLAW |             |                         |
| Street:     | Not Reported   | City:       | Not Reported            |
| State:      | Not Reported   | Zip:        | Not Reported            |
| Phone home: | Not Reported   | Phone comp: | Not Reported            |
| Gps on wel: | Not Reported   | Distance t: | Not Reported            |
| Bearing to: | Not Reported   | Drilling m: | Not Reported            |
| Use of wel: | Not Reported   | Drilling00: | Not Reported            |
| Rough log : | Not Reported   | Well tag r: | Not Reported            |
| Monitoring: | Not Reported   | Monitori00: | Not Reported            |
| Protective: | Not Reported   | Well locke: | Not Reported            |
| Consultant: | Not Reported   | Water in v: | Not Reported            |
| Seal test : | Not Reported   | Samples ta: | Not Reported            |
| Casing dia: | Not Reported   | Csg above : | Not Reported            |
| Csg gauge:  | Not Reported   | Borehole d: | Not Reported            |
| Dedicated : | Not Reported   | Access por: | Not Reported            |
| Access p00: | Not Reported   | Measuring : | Not Reported            |
| Measurin00: | Not Reported   | Depth belo: | Not Reported            |
| Depth be00: | Not Reported   | Tape hold:  | Not Reported            |
| Tape missi: | Not Reported   | Tape cut:   | Not Reported            |
| Water leve: | Not Reported   | Water le00: | Not Reported            |
| Cascading : | Not Reported   | Pump type:  | Not Reported            |
| Pump make:  | Not Reported   | Pump hp:    | Not Reported            |
| Flowmeter : | Not Reported   | Flowmete00: | Not Reported            |
| Flowmete01: | Not Reported   | Flowmete02: | Not Reported            |
| Associated: | Not Reported   | Nbr of hou: | Not Reported            |
| Deficiency: | Not Reported   |             |                         |
| Inspecti02: | SC# SCRATCHED INTO CASING                                |             |                         |
| Work new:   | 1  | Work deepe: | 0                       |
| Work conve: | 0  | Work alter: | 0                       |
| Work aband: | 0  | Work exist: | 0                       |
| Work other: | Not Reported   | Drill rota: | Not Reported            |
| Drill ro00: | Not Reported   | Drill cabl: | Not Reported            |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|             |                         |             |                         |
|-------------|-------------------------|-------------|-------------------------|
| Drill ca00: | Not Reported            | Drill reve: | Not Reported            |
| Drill re00: | Not Reported            | Drill auge: | Not Reported            |
| Drill push: | Not Reported            | Drill hand: | Not Reported            |
| Drill holl: | Not Reported            | Drill soni: | Not Reported            |
| Drill othe: | Not Reported            | Use domest: | Not Reported            |
| Use irriga: | Not Reported            | Use commun: | Not Reported            |
| Use indust: | Not Reported            | Use livest: | Not Reported            |
| Use dewate: | Not Reported            | Use monito: | Not Reported            |
| Use therma: | Not Reported            | Use inject: | Not Reported            |
| Use piezom: | Not Reported            | Use observ: | Not Reported            |
| Use recove: | Not Reported            | Use other:  | Not Reported            |
| Bentonite : | Not Reported            | Conductivi: | Not Reported            |
| Conducti00: | Not Reported            | Measuremen: | Not Reported            |
| Well tag00: | 68361                   | Bonded lic: | 10288                   |
| Unbonded l: | Not Reported            | Bonded dri: | Not Reported            |
| Unbonded d: | Not Reported            | County cod: | LANE                    |
| Tax lot:    | 100                     | Township:   | 18                      |
| Township c: | S                       | Range:      | 12                      |
| Range char: | W                       | Sctn:       | 26                      |
| Qtr40:      | Not Reported            | Qtr160:     | Not Reported            |
| Latitude d: | 43.97910000             | Longitude : | -124.08505000           |
| Gps horizo: | 22.00000000             | Year const: | 2004                    |
| Date const: | Not Reported            | Date con00: | Not Reported            |
| Deficienci: | U                       | Previous i: | 0                       |
| Inspected : | KAW                     | Inspecte00: | 114307                  |
| Wm region:  | NW                      |             |                         |
| Well tag a: | RIVITED TO CASING       |             |                         |
| Well tag01: | Not Reported            | Depth:      | Not Reported            |
| Static wat: | Not Reported            | Status of : | CMP                     |
| Location r: | Not Reported            | Site visit: | Not Reported            |
| Type of lo: | M                       | Casing cap: | JP                      |
| Pictures t: | 0                       | Street of : | 05647 HWY 126           |
| Street o00: | 05647 HWY 126           |             |                         |
| Last updt : | 2004-08-03 08:45:14.000 |             |                         |
| Last upd00: | wilckeka                | Rec creati: | 2009-06-01 06:51:00.000 |
| Rec crea00: | OWRDmigrate             |             |                         |
| Latitude:   | 43.9791                 |             |                         |
| Loongitude: | -124.08505              |             |                         |
| Site id:    | ORI500000036434         |             |                         |

**5  
NE  
1/2 - 1 Mile  
Higher**

**OR WELLS    ORI500000035268**

|             |  |             |                         |
|-------------|--|-------------|-------------------------|
| Fid:        | 35267  | Well inspe: | 0                       |
| Physical l: | Not Reported   | Inspection: | 2004-03-29 00:00:00.000 |
| Startcard : | 163382   | WI county : | Not Reported            |
| WI nbr:     | Not Reported   | Startcar00: | Not Reported            |
| Well tag n: | Not Reported   | No log:     | Not Reported            |
| Property o: | Not Reported   | Inspecti00: | Not Reported            |
| Special st: | 0  | Title:      | Not Reported            |
| Inspecti01: | Not Reported   | Witnesses:  | Not Reported            |
| Name owner: | CONFEDERATED TRIBES OF THE COOS, LOWER UMPQUA AND SUISLAW; ROSE, TIM (C/O) | City:       | Not Reported            |
| Street:     | Not Reported   |             |                         |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|             |  |             |               |
|-------------|--|-------------|---------------|
| State:      | Not Reported   | Zip:        | Not Reported  |
| Phone home: | Not Reported   | Phone comp: | Not Reported  |
| Gps on wel: | Not Reported   | Distance t: | Not Reported  |
| Bearing to: | Not Reported   | Drilling m: | Not Reported  |
| Use of wel: | Not Reported   | Drilling00: | Not Reported  |
| Rough log : | Not Reported   | Well tag r: | Not Reported  |
| Monitoring: | Not Reported   | Monitori00: | Not Reported  |
| Protective: | Not Reported   | Well locke: | Not Reported  |
| Consultant: | Not Reported   | Water in v: | Not Reported  |
| Seal test : | Not Reported   | Samples ta: | Not Reported  |
| Casing dia: | Not Reported   | Csg above : | Not Reported  |
| Csg gauge:  | Not Reported   | Borehole d: | Not Reported  |
| Dedicated : | Not Reported   | Access por: | Not Reported  |
| Access p00: | Not Reported   | Measuring : | Not Reported  |
| Measurin00: | Not Reported   | Depth belo: | Not Reported  |
| Depth be00: | Not Reported   | Tape hold:  | Not Reported  |
| Tape missi: | Not Reported   | Tape cut:   | Not Reported  |
| Water leve: | Not Reported   | Water le00: | Not Reported  |
| Cascading : | Not Reported   | Pump type:  | Not Reported  |
| Pump make:  | Not Reported   | Pump hp:    | Not Reported  |
| Flowmeter : | Not Reported   | Flowmete00: | Not Reported  |
| Flowmete01: | Not Reported   | Flowmete02: | Not Reported  |
| Associated: | Not Reported   | Nbr of hou: | Not Reported  |
| Deficiency: | Not Reported   |             |               |
| Inspecti02: | SEAL NOT COMPLETED; SURFACE PIPE STILL IN HOLE; RIG HAS BEEN MOVED OFF SITE;NO C |             |               |
| Work new:   | 1  | Work deepe: | 0             |
| Work conve: | 0  | Work alter: | 0             |
| Work aband: | 0  | Work exist: | 0             |
| Work other: | Not Reported   | Drill rota: | Not Reported  |
| Drill ro00: | Not Reported   | Drill cabl: | Not Reported  |
| Drill ca00: | Not Reported   | Drill reve: | Not Reported  |
| Drill re00: | Not Reported   | Drill auge: | Not Reported  |
| Drill push: | Not Reported   | Drill hand: | Not Reported  |
| Drill holl: | Not Reported   | Drill soni: | Not Reported  |
| Drill othe: | Not Reported   | Use domest: | Not Reported  |
| Use irriga: | Not Reported   | Use commun: | Not Reported  |
| Use indust: | Not Reported   | Use livest: | Not Reported  |
| Use dewate: | Not Reported   | Use monito: | Not Reported  |
| Use therma: | Not Reported   | Use inject: | Not Reported  |
| Use piezom: | Not Reported   | Use observ: | Not Reported  |
| Use recove: | Not Reported   | Use other:  | Not Reported  |
| Bentonite : | Not Reported   | Conductivi: | Not Reported  |
| Conducti00: | Not Reported   | Measuremen: | Not Reported  |
| Well tag00: | Not Reported   | Bonded lic: | 636           |
| Unbonded l: | Not Reported   | Bonded dri: | Not Reported  |
| Unbonded d: | Not Reported   | County cod: | LANE          |
| Tax lot:    | Not Reported   | Township:   | 18            |
| Township c: | S  | Range:      | 12            |
| Range char: | W  | Sctn:       | 26            |
| Qtr40:      | NE   | Qtr160:     | NE            |
| Latitude d: | 43.98199000  | Longitude : | -124.08740000 |
| Gps horizo: | 12.00000000  | Year const: | 2004          |
| Date const: | Not Reported   | Date con00: | Not Reported  |
| Deficienci: | Y  | Previous i: | 0             |
| Inspected : | KRB  | Inspecte00: | 107906        |
| Wm region:  | NW   |             |               |
| Well tag a: | NONE   |             |               |
| Well tag01: | Not Reported   | Depth:      | 106.5         |
| Static wat: | 13.45  | Status of : | Not Reported  |
| Location r: | Not Reported   | Site visit: | Not Reported  |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|             |                                     |             |                         |
|-------------|-------------------------------------|-------------|-------------------------|
| Type of lo: | W                                   | Casing cap: | OT                      |
| Pictures t: | 0                                   | Street of : | Not Reported            |
| Street o00: | HWY 126 AND NORTH FORK RD, FLORENCE |             |                         |
| Last updt : | 2010-04-01 00:00:00.000             |             |                         |
| Last upd00: | WRD\migrate                         | Rec creati: | 2009-06-01 06:51:00.000 |
| Rec crea00: | OWRD\migrate                        |             |                         |
| Latitude:   | 43.98199                            |             |                         |
| Loongitude: | -124.0874                           |             |                         |
| Site id:    | ORI500000035268                     |             |                         |

**6**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**OR WELLS    ORI500000031432**

|             |  |             |                         |
|-------------|--|-------------|-------------------------|
| Fid:        | 31431  | Well inspe: | 0                       |
| Physical l: | Not Reported   | Inspection: | 2003-09-08 00:00:00.000 |
| Startcard : | 157327   | WI county : | Not Reported            |
| WI nbr:     | Not Reported   | Startcar00: | Not Reported            |
| Well tag n: | Not Reported   | No log:     | Not Reported            |
| Property o: | Not Reported   | Inspecti00: | Not Reported            |
| Special st: | 0  | Title:      | Not Reported            |
| Inspecti01: | Not Reported   | Witnesses:  | Not Reported            |
| Name owner: | JOHNSON, RANDALL; SE OF 5005 BARRETT CREEK RD, FLORENCE; NEW LOT |             |                         |
| Street:     | Not Reported   | City:       | Not Reported            |
| State:      | Not Reported   | Zip:        | Not Reported            |
| Phone home: | Not Reported   | Phone comp: | Not Reported            |
| Gps on wel: | Not Reported   | Distance t: | Not Reported            |
| Bearing to: | Not Reported   | Drilling m: | Not Reported            |
| Use of wel: | Not Reported   | Drilling00: | Not Reported            |
| Rough log : | Not Reported   | Well tag r: | Not Reported            |
| Monitoring: | Not Reported   | Monitori00: | Not Reported            |
| Protective: | Not Reported   | Well locke: | Not Reported            |
| Consultant: | Not Reported   | Water in v: | Not Reported            |
| Seal test : | Not Reported   | Samples ta: | Not Reported            |
| Casing dia: | Not Reported   | Csg above : | Not Reported            |
| Csg gauge:  | Not Reported   | Borehole d: | Not Reported            |
| Dedicated : | Not Reported   | Access por: | Not Reported            |
| Access p00: | Not Reported   | Measuring : | Not Reported            |
| Measurin00: | Not Reported   | Depth belo: | Not Reported            |
| Depth be00: | Not Reported   | Tape hold:  | Not Reported            |
| Tape missi: | Not Reported   | Tape cut:   | Not Reported            |
| Water leve: | Not Reported   | Water le00: | Not Reported            |
| Cascading : | Not Reported   | Pump type:  | Not Reported            |
| Pump make:  | Not Reported   | Pump hp:    | Not Reported            |
| Flowmeter : | Not Reported   | Flowmete00: | Not Reported            |
| Flowmete01: | Not Reported   | Flowmete02: | Not Reported            |
| Associated: | Not Reported   | Nbr of hou: | Not Reported            |
| Deficiency: | Not Reported   |             |                         |
| Inspecti02: | LINER IN WELL AT TOC   |             |                         |
| Work new:   | 1  | Work deepe: | 0                       |
| Work conve: | 0  | Work alter: | 0                       |
| Work aband: | 0  | Work exist: | 0                       |
| Work other: | Not Reported   | Drill rota: | Not Reported            |
| Drill ro00: | Not Reported   | Drill cabl: | Not Reported            |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|             |                         |             |                         |
|-------------|-------------------------|-------------|-------------------------|
| Drill ca00: | Not Reported            | Drill reve: | Not Reported            |
| Drill re00: | Not Reported            | Drill auge: | Not Reported            |
| Drill push: | Not Reported            | Drill hand: | Not Reported            |
| Drill holl: | Not Reported            | Drill soni: | Not Reported            |
| Drill othe: | Not Reported            | Use domest: | Not Reported            |
| Use irriga: | Not Reported            | Use commun: | Not Reported            |
| Use indust: | Not Reported            | Use livest: | Not Reported            |
| Use dewate: | Not Reported            | Use monito: | Not Reported            |
| Use therma: | Not Reported            | Use inject: | Not Reported            |
| Use piezom: | Not Reported            | Use observ: | Not Reported            |
| Use recove: | Not Reported            | Use other:  | Not Reported            |
| Bentonite : | Not Reported            | Conductivi: | Not Reported            |
| Conducti00: | Not Reported            | Measuremen: | Not Reported            |
| Well tag00: | 63975                   | Bonded lic: | 1541                    |
| Unbonded l: | Not Reported            | Bonded dri: | Not Reported            |
| Unbonded d: | Not Reported            | County cod: | LANE                    |
| Tax lot:    | 800                     | Township:   | 18                      |
| Township c: | S                       | Range:      | 12                      |
| Range char: | W                       | Sctn:       | 34                      |
| Qtr40:      | NW                      | Qtr160:     | SE                      |
| Latitude d: | 43.96169000             | Longitude : | -124.10981000           |
| Gps horizo: | 29.00000000             | Year const: | 2003                    |
| Date const: | Not Reported            | Date con00: | Not Reported            |
| Deficienci: | N                       | Previous i: | 0                       |
| Inspected : | KRB                     | Inspecte00: | 107906                  |
| Wm region:  | NW                      |             |                         |
| Well tag a: | BANDED                  |             |                         |
| Well tag01: | Not Reported            | Depth:      | 57.67                   |
| Static wat: | 39.21                   | Status of : | CMP                     |
| Location r: | Not Reported            | Site visit: | Not Reported            |
| Type of lo: | W                       | Casing cap: | Not Reported            |
| Pictures t: | 0                       | Street of : | Not Reported            |
| Street o00: | Not Reported            |             |                         |
| Last updt : | 2010-04-01 00:00:00.000 |             |                         |
| Last upd00: | WRD\migrate             | Rec creati: | 2009-06-01 06:51:00.000 |
| Rec crea00: | OWRD\migrate            |             |                         |
| Latitude:   | 43.96169                |             |                         |
| Loongitude: | -124.10981              |             |                         |
| Site id:    | ORI500000031432         |             |                         |

**A7  
ENE  
1/2 - 1 Mile  
Lower**

**OR WELLS    ORI500000036433**

|             |  |             |                         |
|-------------|--|-------------|-------------------------|
| Fid:        | 36432  | Well inspe: | 0                       |
| Physical l: | Not Reported   | Inspection: | 2004-07-21 00:00:00.000 |
| Startcard : | 159160   | WI county : | LANE                    |
| WI nbr:     | 63554  | Startcar00: | Not Reported            |
| Well tag n: | Not Reported   | No log:     | Not Reported            |
| Property o: | Not Reported   | Inspecti00: | Not Reported            |
| Special st: | 0  | Title:      | Not Reported            |
| Inspecti01: | Not Reported   | Witnesses:  | Not Reported            |
| Name owner: | CONFEDERATED TRIBES OF THE COOS LOWER UMPQUA AND SIUSLAW | City:       | Not Reported            |
| Street:     | Not Reported   |             |                         |



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|             |                           |             |               |
|-------------|---------------------------|-------------|---------------|
| State:      | Not Reported              | Zip:        | Not Reported  |
| Phone home: | Not Reported              | Phone comp: | Not Reported  |
| Gps on wel: | Not Reported              | Distance t: | Not Reported  |
| Bearing to: | Not Reported              | Drilling m: | Not Reported  |
| Use of wel: | Not Reported              | Drilling00: | Not Reported  |
| Rough log : | Not Reported              | Well tag r: | Not Reported  |
| Monitoring: | Not Reported              | Monitori00: | Not Reported  |
| Protective: | Not Reported              | Well locke: | Not Reported  |
| Consultant: | Not Reported              | Water in v: | Not Reported  |
| Seal test : | Not Reported              | Samples ta: | Not Reported  |
| Casing dia: | Not Reported              | Csg above : | Not Reported  |
| Csg gauge:  | Not Reported              | Borehole d: | Not Reported  |
| Dedicated : | Not Reported              | Access por: | Not Reported  |
| Access p00: | Not Reported              | Measuring : | Not Reported  |
| Measurin00: | Not Reported              | Depth belo: | Not Reported  |
| Depth be00: | Not Reported              | Tape hold:  | Not Reported  |
| Tape missi: | Not Reported              | Tape cut:   | Not Reported  |
| Water leve: | Not Reported              | Water le00: | Not Reported  |
| Cascading : | Not Reported              | Pump type:  | Not Reported  |
| Pump make:  | Not Reported              | Pump hp:    | Not Reported  |
| Flowmeter : | Not Reported              | Flowmete00: | Not Reported  |
| Flowmete01: | Not Reported              | Flowmete02: | Not Reported  |
| Associated: | Not Reported              | Nbr of hou: | Not Reported  |
| Deficiency: | Not Reported              |             |               |
| Inspecti02: | SC# SCRATCHED INTO CASING |             |               |
| Work new:   | 1                         | Work deepe: | 0             |
| Work conve: | 0                         | Work alter: | 0             |
| Work aband: | 0                         | Work exist: | 0             |
| Work other: | Not Reported              | Drill rota: | Not Reported  |
| Drill ro00: | Not Reported              | Drill cabl: | Not Reported  |
| Drill ca00: | Not Reported              | Drill reve: | Not Reported  |
| Drill re00: | Not Reported              | Drill auge: | Not Reported  |
| Drill push: | Not Reported              | Drill hand: | Not Reported  |
| Drill holl: | Not Reported              | Drill soni: | Not Reported  |
| Drill othe: | Not Reported              | Use domest: | Not Reported  |
| Use irriga: | Not Reported              | Use commun: | Not Reported  |
| Use indust: | Not Reported              | Use livest: | Not Reported  |
| Use dewate: | Not Reported              | Use monito: | Not Reported  |
| Use therma: | Not Reported              | Use inject: | Not Reported  |
| Use piezom: | Not Reported              | Use observ: | Not Reported  |
| Use recove: | Not Reported              | Use other:  | Not Reported  |
| Bentonite : | Not Reported              | Conductivi: | Not Reported  |
| Conducti00: | Not Reported              | Measuremen: | Not Reported  |
| Well tag00: | 68362                     | Bonded lic: | 10288         |
| Unbonded l: | Not Reported              | Bonded dri: | Not Reported  |
| Unbonded d: | Not Reported              | County cod: | LANE          |
| Tax lot:    | 100                       | Township:   | 18            |
| Township c: | S                         | Range:      | 12            |
| Range char: | W                         | Sctn:       | 26            |
| Qtr40:      | Not Reported              | Qtr160:     | Not Reported  |
| Latitude d: | 43.97972000               | Longitude : | -124.08421000 |
| Gps horizo: | 37.00000000               | Year const: | 2004          |
| Date const: | Not Reported              | Date con00: | Not Reported  |
| Deficienci: | U                         | Previous i: | 0             |
| Inspected : | KAW                       | Inspecte00: | 114307        |
| Wm region:  | NW                        |             |               |
| Well tag a: | RIVITED TO CASING         |             |               |
| Well tag01: | Not Reported              | Depth:      | Not Reported  |
| Static wat: | Not Reported              | Status of : | CMP           |
| Location r: | Not Reported              | Site visit: | Not Reported  |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|             |                         |             |                         |
|-------------|-------------------------|-------------|-------------------------|
| Type of lo: | M                       | Casing cap: | JP                      |
| Pictures t: | 0                       | Street of : | 05647 HWY 126           |
| Street o00: | 05647 HWY 126           |             |                         |
| Last updt : | 2004-08-03 08:41:58.000 |             |                         |
| Last upd00: | wilckeka                | Rec creati: | 2009-06-01 06:51:00.000 |
| Rec crea00: | OWRDmigrate             |             |                         |
| Latitude:   | 43.97972                |             |                         |
| Loongitude: | -124.08421              |             |                         |
| Site id:    | ORI500000036433         |             |                         |

**B8  
South  
1/2 - 1 Mile  
Higher**

**OR WELLS    ORI500000038759**

|             |                  |             |                         |
|-------------|------------------|-------------|-------------------------|
| Fid:        | 38758            | Well inspe: | 0                       |
| Physical l: | Not Reported     | Inspection: | 2005-08-22 00:00:00.000 |
| Startcard : | 164070           | WI county : | LANE                    |
| WI nbr:     | 64737            | Startcar00: | Not Reported            |
| Well tag n: | Not Reported     | No log:     | Not Reported            |
| Property o: | Not Reported     | Inspecti00: | Not Reported            |
| Special st: | 0                | Title:      | Not Reported            |
| Inspecti01: | Not Reported     | Witnesses:  | Not Reported            |
| Name owner: | HERSHEY, BARBARA |             |                         |
| Street:     | Not Reported     | City:       | Not Reported            |
| State:      | Not Reported     | Zip:        | Not Reported            |
| Phone home: | Not Reported     | Phone comp: | Not Reported            |
| Gps on wel: | Not Reported     | Distance t: | Not Reported            |
| Bearing to: | Not Reported     | Drilling m: | Not Reported            |
| Use of wel: | Not Reported     | Drilling00: | Not Reported            |
| Rough log : | Not Reported     | Well tag r: | Not Reported            |
| Monitoring: | Not Reported     | Monitori00: | Not Reported            |
| Protective: | Not Reported     | Well locke: | Not Reported            |
| Consultant: | Not Reported     | Water in v: | Not Reported            |
| Seal test : | Not Reported     | Samples ta: | Not Reported            |
| Casing dia: | Not Reported     | Csg above : | Not Reported            |
| Csg gauge:  | Not Reported     | Borehole d: | Not Reported            |
| Dedicated : | Not Reported     | Access por: | Not Reported            |
| Access p00: | Not Reported     | Measuring : | Not Reported            |
| Measurin00: | Not Reported     | Depth belo: | Not Reported            |
| Depth be00: | Not Reported     | Tape hold:  | Not Reported            |
| Tape missi: | Not Reported     | Tape cut:   | Not Reported            |
| Water leve: | Not Reported     | Water le00: | Not Reported            |
| Cascading : | Not Reported     | Pump type:  | Not Reported            |
| Pump make:  | Not Reported     | Pump hp:    | Not Reported            |
| Flowmeter : | Not Reported     | Flowmete00: | Not Reported            |
| Flowmete01: | Not Reported     | Flowmete02: | Not Reported            |
| Associated: | Not Reported     | Nbr of hou: | Not Reported            |
| Deficiency: | Not Reported     |             |                         |
| Inspecti02: | Not Reported     |             |                         |
| Work new:   | 1                | Work deepe: | 0                       |
| Work conve: | 0                | Work alter: | 0                       |
| Work aband: | 0                | Work exist: | 0                       |
| Work other: | Not Reported     | Drill rota: | Not Reported            |
| Drill ro00: | Not Reported     | Drill cabl: | Not Reported            |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|             |                         |             |                         |
|-------------|-------------------------|-------------|-------------------------|
| Drill ca00: | Not Reported            | Drill reve: | Not Reported            |
| Drill re00: | Not Reported            | Drill auge: | Not Reported            |
| Drill push: | Not Reported            | Drill hand: | Not Reported            |
| Drill holl: | Not Reported            | Drill soni: | Not Reported            |
| Drill othe: | Not Reported            | Use domest: | Not Reported            |
| Use irriga: | Not Reported            | Use commun: | Not Reported            |
| Use indust: | Not Reported            | Use livest: | Not Reported            |
| Use dewate: | Not Reported            | Use monito: | Not Reported            |
| Use therma: | Not Reported            | Use inject: | Not Reported            |
| Use piezom: | Not Reported            | Use observ: | Not Reported            |
| Use recove: | Not Reported            | Use other:  | Not Reported            |
| Bentonite : | Not Reported            | Conductivi: | Not Reported            |
| Conducti00: | Not Reported            | Measuremen: | Not Reported            |
| Well tag00: | 72598                   | Bonded lic: | 636                     |
| Unbonded l: | Not Reported            | Bonded dri: | Not Reported            |
| Unbonded d: | Not Reported            | County cod: | LANE                    |
| Tax lot:    | 1300                    | Township:   | 18                      |
| Township c: | S                       | Range:      | 12                      |
| Range char: | W                       | Sctn:       | 35                      |
| Qtr40:      | SW                      | Qtr160:     | SW                      |
| Latitude d: | 43.95935000             | Longitude : | -124.09863000           |
| Gps horizo: | 15.00000000             | Year const: | 2005                    |
| Date const: | Not Reported            | Date con00: | Not Reported            |
| Deficienci: | U                       | Previous i: | 1                       |
| Inspected : | J J                     | Inspecte00: | 113341                  |
| Wm region:  | NW                      |             |                         |
| Well tag a: | BANDED TO CASING        |             |                         |
| Well tag01: | Not Reported            | Depth:      | Not Reported            |
| Static wat: | Not Reported            | Status of : | CMP                     |
| Location r: | Not Reported            | Site visit: | Not Reported            |
| Type of lo: | W                       | Casing cap: | SS                      |
| Pictures t: | 0                       | Street of : | 85574 GLENADA RD        |
| Street o00: | 85574 GLENADA RD        |             |                         |
| Last updt : | 2005-09-13 08:18:04.000 |             |                         |
| Last upd00: | jefferjw                | Rec creati: | 2009-06-01 06:51:00.000 |
| Rec crea00: | OWRDmigrate             |             |                         |
| Latitude:   | 43.95935                |             |                         |
| Loongitude: | -124.09863              |             |                         |
| Site id:    | ORI500000038759         |             |                         |

**B9  
South  
1/2 - 1 Mile  
Higher**

**OR WELLS    ORI500000038760**

|             |                  |             |                         |
|-------------|------------------|-------------|-------------------------|
| Fid:        | 38759            | Well inspe: | 0                       |
| Physical l: | Not Reported     | Inspection: | 2005-08-22 00:00:00.000 |
| Startcard : | 164070           | WI county : | LANE                    |
| WI nbr:     | 64737            | Startcar00: | Not Reported            |
| Well tag n: | Not Reported     | No log:     | Not Reported            |
| Property o: | Not Reported     | Inspecti00: | Not Reported            |
| Special st: | 0                | Title:      | Not Reported            |
| Inspecti01: | Not Reported     | Witnesses:  | Not Reported            |
| Name owner: | HERSHEY, BARBARA |             |                         |
| Street:     | Not Reported     | City:       | Not Reported            |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|             |                  |             |               |
|-------------|------------------|-------------|---------------|
| State:      | Not Reported     | Zip:        | Not Reported  |
| Phone home: | Not Reported     | Phone comp: | Not Reported  |
| Gps on wel: | Not Reported     | Distance t: | Not Reported  |
| Bearing to: | Not Reported     | Drilling m: | Not Reported  |
| Use of wel: | Not Reported     | Drilling00: | Not Reported  |
| Rough log : | Not Reported     | Well tag r: | Not Reported  |
| Monitoring: | Not Reported     | Monitori00: | Not Reported  |
| Protective: | Not Reported     | Well locke: | Not Reported  |
| Consultant: | Not Reported     | Water in v: | Not Reported  |
| Seal test : | Not Reported     | Samples ta: | Not Reported  |
| Casing dia: | Not Reported     | Csg above : | Not Reported  |
| Csg gauge:  | Not Reported     | Borehole d: | Not Reported  |
| Dedicated : | Not Reported     | Access por: | Not Reported  |
| Access p00: | Not Reported     | Measuring : | Not Reported  |
| Measurin00: | Not Reported     | Depth belo: | Not Reported  |
| Depth be00: | Not Reported     | Tape hold:  | Not Reported  |
| Tape missi: | Not Reported     | Tape cut:   | Not Reported  |
| Water leve: | Not Reported     | Water le00: | Not Reported  |
| Cascading : | Not Reported     | Pump type:  | Not Reported  |
| Pump make:  | Not Reported     | Pump hp:    | Not Reported  |
| Flowmeter : | Not Reported     | Flowmete00: | Not Reported  |
| Flowmete01: | Not Reported     | Flowmete02: | Not Reported  |
| Associated: | Not Reported     | Nbr of hou: | Not Reported  |
| Deficiency: | Not Reported     |             |               |
| Inspecti02: | Not Reported     |             |               |
| Work new:   | 1                | Work deepe: | 0             |
| Work conve: | 0                | Work alter: | 0             |
| Work aband: | 0                | Work exist: | 0             |
| Work other: | Not Reported     | Drill rota: | Not Reported  |
| Drill ro00: | Not Reported     | Drill cabl: | Not Reported  |
| Drill ca00: | Not Reported     | Drill reve: | Not Reported  |
| Drill re00: | Not Reported     | Drill auge: | Not Reported  |
| Drill push: | Not Reported     | Drill hand: | Not Reported  |
| Drill holl: | Not Reported     | Drill soni: | Not Reported  |
| Drill othe: | Not Reported     | Use domest: | Not Reported  |
| Use irriga: | Not Reported     | Use commun: | Not Reported  |
| Use indust: | Not Reported     | Use livest: | Not Reported  |
| Use dewate: | Not Reported     | Use monito: | Not Reported  |
| Use therma: | Not Reported     | Use inject: | Not Reported  |
| Use piezom: | Not Reported     | Use observ: | Not Reported  |
| Use recove: | Not Reported     | Use other:  | Not Reported  |
| Bentonite : | Not Reported     | Conductivi: | Not Reported  |
| Conducti00: | Not Reported     | Measuremen: | Not Reported  |
| Well tag00: | 72598            | Bonded lic: | 636           |
| Unbonded l: | Not Reported     | Bonded dri: | Not Reported  |
| Unbonded d: | Not Reported     | County cod: | LANE          |
| Tax lot:    | 1300             | Township:   | 18            |
| Township c: | S                | Range:      | 12            |
| Range char: | W                | Sctn:       | 35            |
| Qtr40:      | SW               | Qtr160:     | SW            |
| Latitude d: | 43.95935000      | Longitude : | -124.09863000 |
| Gps horizo: | 15.00000000      | Year const: | 2005          |
| Date const: | Not Reported     | Date con00: | Not Reported  |
| Deficienci: | U                | Previous i: | 1             |
| Inspected : | J J              | Inspecte00: | 113341        |
| Wm region:  | NW               |             |               |
| Well tag a: | BANDED TO CASING |             |               |
| Well tag01: | Not Reported     | Depth:      | Not Reported  |
| Static wat: | Not Reported     | Status of : | CMP           |
| Location r: | Not Reported     | Site visit: | Not Reported  |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|             |                         |             |                         |
|-------------|-------------------------|-------------|-------------------------|
| Type of lo: | W                       | Casing cap: | SS                      |
| Pictures t: | 0                       | Street of : | 85574 GLENADA RD        |
| Street o00: | 85574 GLENADA RD        |             |                         |
| Last updt : | 2005-09-13 08:25:41.000 |             |                         |
| Last upd00: | jefferjw                | Rec creati: | 2009-06-01 06:51:00.000 |
| Rec crea00: | OWRDmigrate             |             |                         |
| Latitude:   | 43.95935                |             |                         |
| Loongitude: | -124.09863              |             |                         |
| Site id:    | ORI500000038760         |             |                         |

**10  
ENE  
1/2 - 1 Mile  
Lower**

**OR WELLS    ORI500000036435**

|             |  |             |                         |
|-------------|--|-------------|-------------------------|
| Fid:        | 36434  | Well inspe: | 0                       |
| Physical l: | Not Reported   | Inspection: | 2004-07-21 00:00:00.000 |
| Startcard : | 159162   | WI county : | LANE                    |
| WI nbr:     | 63557  | Startcar00: | Not Reported            |
| Well tag n: | Not Reported   | No log:     | Not Reported            |
| Property o: | Not Reported   | Inspecti00: | Not Reported            |
| Special st: | 0  | Title:      | Not Reported            |
| Inspecti01: | Not Reported   | Witnesses:  | Not Reported            |
| Name owner: | CONFEDERATED TRIBES OF THE COOS LOWER UMPQUA AND SIUSLAW |             |                         |
| Street:     | Not Reported   | City:       | Not Reported            |
| State:      | Not Reported   | Zip:        | Not Reported            |
| Phone home: | Not Reported   | Phone comp: | Not Reported            |
| Gps on wel: | Not Reported   | Distance t: | Not Reported            |
| Bearing to: | Not Reported   | Drilling m: | Not Reported            |
| Use of wel: | Not Reported   | Drilling00: | Not Reported            |
| Rough log : | Not Reported   | Well tag r: | Not Reported            |
| Monitoring: | Not Reported   | Monitori00: | Not Reported            |
| Protective: | Not Reported   | Well locke: | Not Reported            |
| Consultant: | Not Reported   | Water in v: | Not Reported            |
| Seal test : | Not Reported   | Samples ta: | Not Reported            |
| Casing dia: | Not Reported   | Csg above : | Not Reported            |
| Csg gauge:  | Not Reported   | Borehole d: | Not Reported            |
| Dedicated : | Not Reported   | Access por: | Not Reported            |
| Access p00: | Not Reported   | Measuring : | Not Reported            |
| Measurin00: | Not Reported   | Depth belo: | Not Reported            |
| Depth be00: | Not Reported   | Tape hold:  | Not Reported            |
| Tape missi: | Not Reported   | Tape cut:   | Not Reported            |
| Water leve: | Not Reported   | Water le00: | Not Reported            |
| Cascading : | Not Reported   | Pump type:  | Not Reported            |
| Pump make:  | Not Reported   | Pump hp:    | Not Reported            |
| Flowmeter : | Not Reported   | Flowmete00: | Not Reported            |
| Flowmete01: | Not Reported   | Flowmete02: | Not Reported            |
| Associated: | Not Reported   | Nbr of hou: | Not Reported            |
| Deficiency: | Not Reported   |             |                         |
| Inspecti02: | SC# SCRATCHED INTO CASING                                |             |                         |
| Work new:   | 1  | Work deepe: | 0                       |
| Work conve: | 0  | Work alter: | 0                       |
| Work aband: | 0  | Work exist: | 0                       |
| Work other: | Not Reported   | Drill rota: | Not Reported            |
| Drill ro00: | Not Reported   | Drill cabl: | Not Reported            |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|             |                         |             |                         |
|-------------|-------------------------|-------------|-------------------------|
| Drill ca00: | Not Reported            | Drill reve: | Not Reported            |
| Drill re00: | Not Reported            | Drill auge: | Not Reported            |
| Drill push: | Not Reported            | Drill hand: | Not Reported            |
| Drill holl: | Not Reported            | Drill soni: | Not Reported            |
| Drill othe: | Not Reported            | Use domest: | Not Reported            |
| Use irriga: | Not Reported            | Use commun: | Not Reported            |
| Use indust: | Not Reported            | Use livest: | Not Reported            |
| Use dewate: | Not Reported            | Use monito: | Not Reported            |
| Use therma: | Not Reported            | Use inject: | Not Reported            |
| Use piezom: | Not Reported            | Use observ: | Not Reported            |
| Use recove: | Not Reported            | Use other:  | Not Reported            |
| Bentonite : | Not Reported            | Conductivi: | Not Reported            |
| Conducti00: | Not Reported            | Measuremen: | Not Reported            |
| Well tag00: | 68364                   | Bonded lic: | 10288                   |
| Unbonded l: | Not Reported            | Bonded dri: | Not Reported            |
| Unbonded d: | Not Reported            | County cod: | LANE                    |
| Tax lot:    | 100                     | Township:   | 18                      |
| Township c: | S                       | Range:      | 12                      |
| Range char: | W                       | Sctn:       | 26                      |
| Qtr40:      | SE                      | Qtr160:     | NE                      |
| Latitude d: | 43.98020000             | Longitude : | -124.08413000           |
| Gps horizo: | 19.00000000             | Year const: | 2004                    |
| Date const: | Not Reported            | Date con00: | Not Reported            |
| Deficienci: | U                       | Previous i: | 0                       |
| Inspected : | KAW                     | Inspecte00: | 114307                  |
| Wm region:  | NW                      |             |                         |
| Well tag a: | RIVITED TO CASING       |             |                         |
| Well tag01: | Not Reported            | Depth:      | Not Reported            |
| Static wat: | Not Reported            | Status of : | CMP                     |
| Location r: | Not Reported            | Site visit: | Not Reported            |
| Type of lo: | M                       | Casing cap: | JP                      |
| Pictures t: | 0                       | Street of : | 05647 HWY 126           |
| Street o00: | 05647 HWY 126           |             |                         |
| Last updt : | 2004-08-03 08:49:57.000 |             |                         |
| Last upd00: | wilckeka                | Rec creati: | 2009-06-01 06:51:00.000 |
| Rec crea00: | OWRDmigrate             |             |                         |
| Latitude:   | 43.9802                 |             |                         |
| Loongitude: | -124.08413              |             |                         |
| Site id:    | ORI500000036435         |             |                         |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: OR Radon

### Radon Test Results

| Zipcode | Num Tests | Maximum | Minimum | Average | # > 4 pCi/L |
|---------|-----------|---------|---------|---------|-------------|
| 97439   | 1         | 1.7     | 1.7     | 1.7     | 0           |

Federal EPA Radon Zone for LANE County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

---

### Federal Area Radon Information for LANE COUNTY, OR

Number of sites tested: 19

| Area        | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------|------------------|------------|--------------|-------------|
| Living Area | 0.850 pCi/L      | 100%       | 0%           | 0%          |
| Basement    | 1.360 pCi/L      | 88%        | 12%          | 0%          |

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

### State Wetlands Data: Wetlands Inventory Data

Source: Oregon Geospatial Enterprise Office

Telephone: 503-378-2166

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Data

Source: Department of Water Resources

Telephone: 503-986-0843

## OTHER STATE DATABASE INFORMATION

#### Oil and Gas Well Locations

Source: Department of Geology and Mineral Industries

Telephone: 971-673-1540

A listing of oil and gas well locations in the state.

### RADON

#### State Database: OR Radon

Source: Oregon Health Services

Telephone: 503-731-4272

Radon Levels in Oregon

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Vacant Land  
750 Quince Street  
Florence, Oregon

---

**APPENDIX F**  
**AERIAL PHOTOGRAPHS**



**Vacant Land**

750 Quince Street

Florence, OR 97439

Inquiry Number: 5259189.12

April 16, 2018

## The EDR Aerial Photo Decade Package



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

**Site Name:**

Vacant Land  
 750 Quince Street  
 Florence, OR 97439  
 EDR Inquiry # 5259189.12

**Client Name:**

ATC Group Services LLC  
 5319 Southwest Westgate Drive, Suite 1  
 Portland, OR 97221  
 Contact: Jessica Anderson



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

**Search Results:**

| <u>Year</u> | <u>Scale</u> | <u>Details</u>                 | <u>Source</u> |
|-------------|--------------|--------------------------------|---------------|
| 2014        | 1"=500'      | Flight Year: 2014              | USDA/NAIP     |
| 2011        | 1"=500'      | Flight Year: 2011              | USDA/NAIP     |
| 2005        | 1"=500'      | Flight Year: 2005              | USDA/NAIP     |
| 1994        | 1"=500'      | Acquisition Date: May 06, 1994 | USGS/DOQQ     |
| 1988        | 1"=500'      | Flight Date: July 20, 1988     | USGS          |
| 1982        | 1"=500'      | Flight Date: July 12, 1982     | USDA          |
| 1976        | 1"=500'      | Flight Date: May 01, 1976      | USGS          |
| 1962        | 1"=500'      | Flight Date: October 14, 1962  | USDA          |
| 1954        | 1"=500'      | Flight Date: October 01, 1954  | USGS          |

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INQUIRY #: 5259189.12

YEAR: 2014

— = 500'





INQUIRY #: 5259189.12

YEAR: 2011

— = 500'





INQUIRY #: 5259189.12

YEAR: 2005

— = 500'







INQUIRY #: 5259189.12

YEAR: 1994

— = 500'



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



INQUIRY #: 5259189.12

YEAR: 1988

— = 500'





INQUIRY #: 5259189.12

YEAR: 1982

— = 500'





INQUIRY #: 5259189.12

YEAR: 1976

— = 500'





INQUIRY #: 5259189.12

YEAR: 1962

— = 500'





INQUIRY #: 5259189.12

YEAR: 1954

 = 500'



PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Vacant Land  
750 Quince Street  
Florence, Oregon

---

**APPENDIX G**  
**HISTORICAL RESEARCH DOCUMENTATION**



Vacant Land

750 Quince Street

Florence, OR 97439

Inquiry Number: 5259189.3

April 16, 2018

## Certified Sanborn® Map Report



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



# Certified Sanborn® Map Report

04/16/18

**Site Name:**

Vacant Land  
750 Quince Street  
Florence, OR 97439  
EDR Inquiry # 5259189.3

**Client Name:**

ATC Group Services LLC  
5319 Southwest Westgate Drive, Suite 12  
Portland, OR 97221  
Contact: Jessica Anderson



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by ATC Group Services LLC were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

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## Certified Sanborn Results:

**Certification #** 6219-495D-A1CB  
**PO #** NA  
**Project** City of Florence

### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 6219-495D-A1CB

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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**Vacant Land**

750 Quince Street  
Florence, OR 97439

Inquiry Number: 5259189.5  
April 17, 2018

# The EDR-City Directory Image Report

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### SECTION

Executive Summary

Findings

City Directory Images

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

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

| <u>Year</u> | <u>Target Street</u>                | <u>Cross Street</u>                 | <u>Source</u>                       |
|-------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 2014        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive                 |
| 2010        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive                 |
| 2005        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive                 |
| 2000        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive                 |
| 1995        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive                 |
| 1992        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive                 |
| 1983        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Hill-Donnelly Criss-Cross Directory |

# FINDINGS

## TARGET PROPERTY STREET

750 Quince Street  
Florence, OR 97439

| <u>Year</u> | <u>CD Image</u> | <u>Source</u> |
|-------------|-----------------|---------------|
|-------------|-----------------|---------------|

### QUINCE

|      |        |                     |
|------|--------|---------------------|
| 1995 | pg A30 | EDR Digital Archive |
|------|--------|---------------------|

### QUINCE ST

|      |        |                                     |
|------|--------|-------------------------------------|
| 2014 | pg A6  | EDR Digital Archive                 |
| 2010 | pg A12 | EDR Digital Archive                 |
| 2005 | pg A19 | EDR Digital Archive                 |
| 2000 | pg A24 | EDR Digital Archive                 |
| 1995 | pg A31 | EDR Digital Archive                 |
| 1992 | pg A36 | EDR Digital Archive                 |
| 1983 | pg A40 | Hill-Donnelly Criss-Cross Directory |

# FINDINGS

## CROSS STREETS

| <u>Year</u>       | <u>CD Image</u> | <u>Source</u>       |
|-------------------|-----------------|---------------------|
| <b><u>8TH</u></b> |                 |                     |
| 2005              | pg. A13         | EDR Digital Archive |
| 2000              | pg. A20         | EDR Digital Archive |
| 1995              | pg. A25         | EDR Digital Archive |
| 1992              | pg. A32         | EDR Digital Archive |

## 8TH ST

|      |         |                                     |
|------|---------|-------------------------------------|
| 2014 | pg. A2  | EDR Digital Archive                 |
| 2010 | pg. A7  | EDR Digital Archive                 |
| 2005 | pg. A14 | EDR Digital Archive                 |
| 2000 | pg. A21 | EDR Digital Archive                 |
| 1995 | pg. A27 | EDR Digital Archive                 |
| 1992 | pg. A33 | EDR Digital Archive                 |
| 1983 | pg. A37 | Hill-Donnelly Criss-Cross Directory |
| 1983 | pg. A38 | Hill-Donnelly Criss-Cross Directory |

## HIGHWAY 126

|      |         |                                     |
|------|---------|-------------------------------------|
| 2014 | pg. A4  | EDR Digital Archive                 |
| 2010 | pg. A9  | EDR Digital Archive                 |
| 2005 | pg. A16 | EDR Digital Archive                 |
| 2000 | pg. A22 | EDR Digital Archive                 |
| 1995 | pg. A28 | EDR Digital Archive                 |
| 1992 | pg. A34 | EDR Digital Archive                 |
| 1983 | pg. A39 | Hill-Donnelly Criss-Cross Directory |

## HWY 126

|      |         |                     |
|------|---------|---------------------|
| 2010 | pg. A11 | EDR Digital Archive |
| 2005 | pg. A18 | EDR Digital Archive |

## **City Directory Images**

## 8TH ST 2014

811 DENOYER, EDWARD E  
812 CHIANG, CHIU  
829 GREENE, MARY J  
834 HATHEWAY, BEN P  
860 OCCUPANT UNKNOWN,  
871 CHIOU, HONG  
880 HODULIK, MIKE J  
891 KELLY, MILTON W  
901 KOSLOV, ALEXANDER S  
910 OCCUPANT UNKNOWN,  
915 BARTLEY, RICHARD R  
930 OCCUPANT UNKNOWN,  
935 BENCH, ANNIE M  
950 SARLES, STEPHANIE G  
965 HINMAN, CAMERON W  
991 OCCUPANT UNKNOWN,  
1011 OCCUPANT UNKNOWN,  
1015 CHEHAK, DON V  
1016 DAVIS, STEFFANIE  
1040 HOUSLEY, JIM R  
1053 HABERLY, JOSHUA D  
JOSH HABERLY  
1072 OCCUPANT UNKNOWN,  
1075 VICK, JOSEPH  
1085 SILVIA, REBECCA E  
1090 SKOOG, JOHN E  
1117 SEVERY, ROBERT W  
1160 LOKEY, ALLEN C  
1165 WARD, PENNY L  
1168 BROWN, KURTIS L  
1190 HOUSE, OLEN L  
1191 KENNEDY, CONNIE A  
1255 LOVATO, MARY J  
1260 OCCUPANT UNKNOWN,  
1275 GALLO, TONY C  
1276 MS BEVS HAIRWORKS  
WILDER, BEVERLY A  
1285 ROBERTSON, DAUN  
1363 OCCUPANT UNKNOWN,  
1369 BUTTS, SHIRLEY L  
CADWELL, KAYLA D  
CHASE, DONA L  
ELDER, MARCUS  
ELLIOTT, RICHARD D  
FULTON, JESSICA  
KEMPER, DARRELL S  
MCDANIEL, ROBERT  
MORLEY, ALICIA  
NANOSKI, PATRICIA L  
SCHALL, JENNIFER



**8TH ST      2014      (Cont'd)**

|      |   |
|------|---|
| 1369 | SHAVEZ, R<br>SHEPHARD, PATRICK<br>SIMONSON, DAVID A |
| 1445 | OCCUPANT UNKNOWN,<br>SIUSLAW PACIFIC CENTER INC     |
| 1463 | OCCUPANT UNKNOWN,                                   |
| 1495 | FAILLACE TERESA LCSW<br>FAILLACE, TERESA L          |
| 1523 | BURCH, WAYNE L                                      |
| 1537 | BICYCLES 101 INC                                    |

**HIGHWAY 126      2014**

|       |                                |
|-------|--------------------------------|
| 1670  | CASH, KING                     |
| 1720  | SUBWAY 10914                   |
| 1730  | JAINÉ L TIPPLE                 |
|       | LIQUOR CONTROL COMMISSION ORE  |
|       | TIPPLE, JAINE                  |
| 1845  | BELTONE OREGON HEARING PROF    |
|       | HART FINANCIAL SERVICES        |
|       | JACK FROST FINANCIAL           |
|       | REINARD POLLMAN                |
|       | RETIREWELL                     |
| 2130  | COSTA ACQUISITION INC          |
| 2160  | DIVIERSIFIED EQUIPMENT SALES   |
| 5439  | OCCUPANT UNKNOWN,              |
| 5454  | OCCUPANT UNKNOWN,              |
| 05485 | SMITH-BELL, CHERYL A           |
| 5635  | OCCUPANT UNKNOWN,              |
| 5647  | 3 RIVERS CASINO                |
|       | THREE RIVERS CASINO            |
| 05811 | CORVI, MARGARET M              |
| 5940  | HDB MARINE                     |
| 05979 | SHELLEY, ROSE M                |
| 06061 | COLBY, KERMIT M                |
| 06171 | CLAWSON, WILLIAM G             |
| 6277  | OCCUPANT UNKNOWN,              |
| 06383 | HAZELWOOD, CHARLES R           |
| 06475 | LOKEY, LELAND D                |
| 06481 | HENRY, JAMES M                 |
| 06516 | SIUSLAW MARINA                 |
| 6523  | OCCUPANT UNKNOWN,              |
| 06542 | BEALE, ANN                     |
| 6563  | BLUE HERON INN                 |
|       | SOUZA MAURICE R                |
| 6569  | BOURQUE, ROBERT P              |
| 6581  | RATHMANN, BARBARA              |
| 06750 | CUSHMAN STORE AND MARINA       |
| 6766  | OCCUPANT UNKNOWN,              |
| 6780  | OCCUPANT UNKNOWN,              |
| 6808  | OCCUPANT UNKNOWN,              |
| 6839  | OCCUPANT UNKNOWN,              |
| 06843 | OCCUPANT UNKNOWN,              |
| 6851  | SINGER, DJ J                   |
| 06855 | OCCUPANT UNKNOWN,              |
| 06859 | CUSACK, HOWARD T               |
| 06867 | KENYON, VIRGIL                 |
| 07385 | KITCHENS, BOB                  |
| 7549  | WILLS, LINN W                  |
| 7560  | CARTER, L                      |
| 7720  | BARROW, MANDY                  |
| 07790 | COAST MARINA RV PK OWNERS ASSN |
| 07830 | VASQUEZ, JONATHAN S            |

**HIGHWAY 126**

**2014**

**(Cont'd)**

08056 EULBERG, LAWRENCE H  
08130 MCDANIEL, GARY L  
08136 HARPER, PAT S  
8242 RUSSO, MIKE  
08318 HIATT, TODD W  
8345 MURPHY, ALFRED  
08374 WOLF, PRENTICE M  
8432 OCCUPANT UNKNOWN,  
09144 SMITH INDUSTRIAL RENTALS  
SMITH, TIM V  
9250 PALLIN, RONALD L  
09296 OCCUPANT UNKNOWN,  
9400 TITTLE, MARK D  
09412 PRITCHETT, WILL A

**QUINCE ST 2014**

715 RED ROSE CATERING  
984 OCCUPANT UNKNOWN,  
1010 JACKSON, ELIZABETH  
JACOBSON, DAVID  
POTAOPENKO, BRIAN L  
TURVEY, ROGER C  
1108 2110 MOOSE LODGE  
LOYAL ORDER OF MOOSE LODGE  
WOMEN OF MOOSE 1184  
1130 OREGON HOME CENTER  
ORY KENNETH & DORRIT P  
1178 WEST COAST AUTO BODY INC

## 8TH ST 2010

811 DENOYER, EDWARD  
 812 CHIANG, C  
 834 HATHEWAY, BEN P  
 860 MAWCINITT, LOUIS  
 880 HODULIK, MICHAEL J  
 891 KELLY, MILTON W  
 900 PECH, HELEN H  
 901 KOSLOV, ALEXANDER S  
 910 SANDOLLAR BEACH TOURS  
 WESCOTT, DEBRA  
 915 BARTLEY, AARON S  
 930 JONES, VARDYN L  
 935 BENCH, ANNIE M  
 965 HINMAN, ROBERT C  
 1011 PRUETT, GLENN P  
 1015 CHEHAK, DON V  
 1016 OCCUPANT UNKNOWN,  
 1040 HOUSLEY, JIM R  
 1053 HABERLY, JOSHUA D  
 JOSH HABERLY  
 1072 MILLERSTROM, ED  
 1075 VICK, JOSEPH  
 1090 SKOOG, JOHN E  
 1117 MAHER, JAMES M  
 1120 KELLEY, EILEEN M  
 1160 LOKEY, ALLEN C  
 1165 KING, DALE R  
 1190 HOUSE, CAROL  
 1191 ARTIST HANDS  
 KENNEDY, CONNIE A  
 1255 TREHAN, MJ J  
 1260 STONELAKE, LARRY A  
 1275 GALLO, TONY C  
 1276 MS BEVS HAIRWORKS  
 WILDER, BEVERLY  
 1285 BOGGS, THOMAS  
 WAGNER SALES COMPANY  
 1369 CLARK, RICHARD A  
 COSGROVE, MAULLIE  
 COTTIER, NATASHA R  
 DAVIDSON, ALLEN  
 DUMLER, AARON  
 FOSS, MADELYN  
 FREESTONE, COLEMAN  
 HOOD, GLORIA J  
 JOHNSON, ALISHA  
 MONNIER, GINA M  
 RAY, M  
 SHEPHARD, PATRICK  
 SHOUN, RENEE

**8TH ST 2010**

**(Cont'd)**

|      |                            |
|------|----------------------------|
| 1369 | SIMONSON, DAVID A          |
| 1445 | SIUSLAW PACIFIC CENTER INC |
| 1457 | ALOHA PET GROOMING         |
| 1495 | FAILLACE TERESA LCSW       |
|      | FAILLACE, TERESA L         |
|      | ROSSI JENIFFER PHD         |
| 1523 | BURCH, WAYNE L             |
| 1537 | BICYCLES 101 INC           |

## HIGHWAY 126      2010

|       |                                |
|-------|--------------------------------|
| 1670  | CASH, KING                     |
| 1750  | BOLGER PHARMACY INC            |
| 1760  | FLORENCE DRY CLEANERS INC      |
| 1845  | FLORENCE BUSINESS CENTER       |
|       | PEACEHLTH VSTING SPCLSTS CLNIC |
|       | RETIREWELL                     |
| 2086  | OCH INTERNATIONAL              |
| 2130  | DUNES EDGE INC                 |
|       | UDING INVESTMENTS INC          |
| 2160  | DIVIERSIFIED EQUIPMENT SALES   |
| 05485 | WALTERS, ASHLEY                |
| 5805  | OCCUPANT UNKNOWN,              |
| 05811 | ANDERSON, ALLEN L              |
| 5940  | HDB MARINE                     |
| 05979 | SHELLEY, JR                    |
| 06061 | COLBY, KERMIT M                |
| 06171 | CLAWSON, WILLIAM G             |
| 6277  | OCCUPANT UNKNOWN,              |
| 06383 | BROOKS, PRESTON W              |
| 06399 | OCCUPANT UNKNOWN,              |
| 06475 | LOCKEY, ALLEN C                |
| 06481 | HENRY, JAMES M                 |
| 06516 | JEAN S PENS PENKNIVES VI       |
|       | SUPER CLEANERS                 |
| 06542 | BEALE, ANN                     |
| 6569  | BOURQUE, ROBERT P              |
| 06750 | PACIFIC KEY CONTRACTORS LLC    |
| 6800  | RUST, JERRY                    |
| 06843 | YOUNG, WILLIAM R               |
| 6851  | RATHMANN, JR                   |
| 06867 | KENYON, VIRGIL                 |
| 06920 | ROSINBAUM, ELAINE              |
| 07385 | KITCHENS, BOB                  |
| 7549  | WILLS, LINN W                  |
| 7560  | CARTER, L                      |
| 7720  | OCCUPANT UNKNOWN,              |
| 07790 | COAST MARINA RV PK OWNERS ASSN |
|       | ELLER PROPERTIES OF OREGON     |
| 07830 | VASQUEZ, JONATHAN S            |
| 08040 | WAITE, JOEY A                  |
| 08056 | EULBERG, LAWRENCE H            |
| 08136 | HARPER, PAT B                  |
| 8242  | RUSSO, MIKE                    |
| 08318 | HIATT, TODD W                  |
| 8345  | MURPHY, ALFRED                 |
| 08374 | WOLF, PRENTICE M               |
| 8441  | WILLIAMS, ROBERT G             |
| 09144 | STEINKE, BOB A                 |
| 9172  | SCHNEIDER, JERRY               |
| 9247  | MCINTYRE, MICHAEL              |

**HIGHWAY 126**

**2010**

**(Cont'd)**

9250 PALLIN, RONALD L  
09296 RUST, GERALD H  
9340 KEY COMMERCIAL & INVESTMENT CO  
OCCUPANT UNKNOWN,  
9348 OCCUPANT UNKNOWN,  
9400 TITTLE, MARK D  
9411 SMITH, TIM  
09412 OCCUPANT UNKNOWN,



**HWY 126      2010**

|      |  |
|------|--|
| 1720 | SUBWAY 10914   |
| 1730 | LIQUOR CONTROL COMMISSION ORE                          |
| 1845 | BELTONE OREGON HEARING PROF<br>HART FINANCIAL SERVICES |
| 2130 | COSTA ACQUISITION INC                                  |
| 5647 | 3 RIVERS CASINO<br>THREE RIVERS CASINO                 |
| 5979 | NICHOLSON GAMEBIRD FARMS                               |
| 6516 | SIUSLAW MARINA   |
| 6563 | BLUE HERON INN<br>SOUZA MAURICE R                      |
| 6750 | CUSHMAN STORE AND MARINA                               |
| 9296 | RUST GERALD H JR                                       |

**QUINCE ST 2010**

|      |  |
|------|--|
| 715  | FLORENCE CITY OF<br>RED ROSE CATERING  |
| 1010 | DOUGLAS, R<br>HESS, JAMES<br>JACOBSON, ANITA<br>JOHNS, SHARONA<br>SOLANO, JIMMY R<br>TURVEY, ROGER C |
| 1108 | 2110 MOOSE LODGE<br>WOMEN OF MOOSE 1184  |
| 1130 | OREGON HOME CENTER<br>ORY KENNETH & DORRIT P   |
| 1178 | WEST COAST AUTO BODY INC   |

**8TH 2005**

1495 PITTENGER, JAMES E  
1523 BURCH, WAYNE L  
1750 BOLLENBAUGH, JOYCE B  
FARMER, MELISSA S  
HANMERBERG, KENNETH  
HODGKINS, WALTER E  
POLLMANN, REINARD A  
SESTRICH, DOUGLAS  
STOCKWELL, BARB  
SWEIGART, EUGENIA  
THOMAS, GLADYS  
WEBER, S D

## 8TH ST 2005

811 SHAFFER, JAMES E  
812 YUAN, JANE  
834 GRAVES, DARRELL L  
880 HODULIK, MICHAEL J  
891 KELLY, MILTON W  
900 PECH, FLO H  
901 KOSLOV, ALEXANDER S  
910 MCGINNIS, LINDA R  
915 JOHNSON, JAMES B  
930 JONES, VARDYN L  
935 OCCUPANT UNKNOWN,  
950 PATTERSON, JAMES W  
965 HINMAN, ROBERT C  
991 WALKER, KENNETH  
1011 PRUETT, GLENN P  
1015 CHEHAK, DON V  
1016 SMITH, KATHERINE A  
1040 HOUSLEY, JAMES R  
1072 SHEPHERD, ROBIN D  
1085 OCCUPANT UNKNOWN,  
1090 SKOOG, JOHN E  
1117 MAHER, JAMES M  
1120 KELLEY, EILEEN M  
1160 LOKEY, ALLEN C  
1165 HANS, RUDOLPH C  
1168 ARINGDALE, JOE D  
1190 HOUSE, LEE  
1191 OCCUPANT UNKNOWN,  
1260 STONELAKE, LARRY A  
1275 GALLO, TONY  
1276 MS BEVS HAIRWORKS  
WILDER, BEVERLY  
1369 ATKINSON, DENNIS  
ATKINSON, PATRICK  
BROCCO, EDWARD  
CUNDY, CLAY  
DAVIS, KURT  
DREWELUS, E  
DUMLER, AARON  
FICCADENTI, CHADD  
FOSS, MADELYN  
FOX, DONALD  
GRIFFITH, DAVID  
HENDRICKS, DENNIS  
HILL, CHERISH  
HOOD, VINCENT E  
HOUSTON, JAMIE  
HUFFMAN, WILLIAM D  
HURLBURT, ELLEN G  
JOHNSON, BRANDON M

-

✓

**8TH ST 2005**

**(Cont'd)**

1369 KEMPER, DARRELL S  
LAMPMAN, RALPH T  
LARGARDA, GENARO  
MCFARLAND, MICHAEL R  
OFSTHUN, MARSHA A  
RAMSEY, JESSE  
ROSE, ROBERTA  
SAMPLE, JASON  
SHEPHARD, PATRICK  
SIMONSON, DAVID  
SKINNER, AIMEE  
SUNSET APARTMENTS OF OREGON  
TKEBUCHAVA, RUSLAN N  
TROUT, JESSICA  
WILCOX, JOHN  
WOOD, JESSICA  
1457 ALOHA PET GROOMING  
1495 FAILLACE, TERESA L  
PITTENGER JAMES E MS  
1537 BICYCLES 101 INC

**HIGHWAY 126      2005**

1845 COUNTY HEALTH DEPT FLORENCE  
FLORENCE BUSINESS CENTER  
1870 COAST INVESMENT ADVISORS INC  
WEST COAST REAL ESTATE  
1912 HARBOR VIEW WINDOWS HTG & A  
2130 FLORENCE YAMAHA INC  
05485 RAZOR, D  
05591 OCCUPANT UNKNOWN,  
5647 3 RIVERS CASINO  
5805 BENASCO, PAUL  
05811 ANDERSON, ALLEN L  
05979 SHELLEY, ROSE M  
06061 COLBY, KERMIT M  
06171 CLAWSON, WILLIAM G  
6277 WATTS, RICK  
06383 ESCOBAR, JESUS  
06399 FRANKLYN, ODIS L  
06475 EVENSEN, EDWARD J  
06481 HENRY, JAMES M  
06542 DUMOUCHELLE, WALTER J  
6563 BLUE HERON INN  
SOUZA, MAURICE R  
6569 OCCUPANT UNKNOWN,  
06750 CUSHMAN STORE AND MARINA  
6800 RUST, JERRY  
06843 YOUNG, WILLIAM R  
6851 SINGER, DJ J  
06855 UNRINE, PHILIP J  
06859 GREENHAW, JAMES C  
06867 KENYON, VIRGIL  
6916 WAITE, ELMER W  
06920 OCCUPANT UNKNOWN,  
07385 KITCHENS, BOB  
7549 WILLS, LINN W  
7560 OCCUPANT UNKNOWN,  
07659 JARAMILLO, JAIME R  
7665 DAVID, MARK  
07681 OCCUPANT UNKNOWN,  
07695 GRAY, RICHARD L  
7720 BARROW, PATRICIA D  
07790 BEYER, SALLY  
ELLER PROPERTIES OF OREGON  
07830 HARRIS, AMY M  
07935 SHELTON, RON J  
08040 WAITE, JOEY A  
08056 EULBERG, LAWRENCE H  
08130 OCCUPANT UNKNOWN,  
08136 HARPER, PAT B  
08318 HIATT, TODD W  
08374 WOLF, PRENTICE M

**HIGHWAY 126**

**2005**

**(Cont'd)**

8441 OCCUPANT UNKNOWN,  
08611 WILSON, JERRY J  
08855 NIXON, KEITH  
09144 SMITH, TIM V  
9172 SCHNEIDER, JERRY  
09202 GAILBRAITH, DAKOTA B  
9247 MCINTYRE, MICHAEL  
9250 PALLIN, RON  
09296 OCCUPANT UNKNOWN,  
9340 DON TAYLOR & ASSOC INC  
KEY COMMERCIAL & INVESTMENT CO  
TAYLOR, MYRON L  
WEST COAST SALVAGE & SALE  
9348 SIUSLAW WOMENS INV GROUP  
9400 TITTLE, MARK D  
09412 OCCUPANT UNKNOWN,

**HWY 126      2005**

|      |                               |
|------|-------------------------------|
| 1680 | FAMILY HOBBIES & CRAFTS       |
| 1720 | SUBWAY 10914                  |
| 1730 | LIQUOR CONTROL COMMISSION ORE |
| 1750 | LEMHOUSE STEVE                |
| 1845 | HART FINANCIAL SERVICES       |
| 5647 | CONFEDERATED TRIBES COOS IN   |
| 5940 | MARINE CO INC                 |
| 6516 | GREEN SALMON COFFEE CO        |
|      | SIUSLAW MARINA                |
| 6563 | SOUZA MAURICE R               |
| 9350 | ARTHUR NEDRA A                |



**QUINCE ST 2005**

|      |   |
|------|---|
| 505  | SIUSLAW SCHOOL DISTRICT 97  |
| 715  | FLORENCE CITY OF<br>L & M CATERING  |
| 750  | BOYS GIRLS CLUBS WSTN LN CNTY   |
| 812  | SALMONBERRY NATURALS  |
| 980  | POLLMANN, REINARD A   |
| 1010 | GALVAN, CARLOS<br>GRANT, SHAUN<br>HESS, JAMES<br>JACOBSON, ANITA<br>PELAYO, ALFONSO<br>TURVEY, ROGER C<br>WALLACE, DWAYNE<br>WHEELING, MARK |
| 1108 | MOOSE INTERNATIONAL INC   |
| 1130 | KENNETH P & DORRIT ORY<br>ORYGON  |
| 1178 | WEST COAST AUTO BODY INC  |

**8TH 2000**

1011 PRUETT, GLENN P  
1015 CHEHAK, DON  
1040 HOUSLEY, JIM  
1117 MAHER, JAMES M  
1120 KELLEY, JACK M  
1160 LOKEY, ALLEN  
1168 ARINGDALE, JOE D  
1457 LEPAK, GARY  
1495 PITTENGER, JAMES E  
1523 BURCH, WAYNE  
1750 BAUER, PAUL  
HODGKINS, WALTER E  
POLLMANN, REINARD  
VITTEK, K

**8TH ST 2000**

811 RANFTLE, ALEX  
834 GRAVES, DARRELL L  
880 HODULIK, MICHAEL J  
891 KELLY, MILTON W  
900 PECH, F H  
910 OCCUPANT UNKNOWN,  
915 COOPER, RAY  
930 OCCUPANT UNKNOWN,  
935 BEAM, M  
950 PATTERSON, WILBUR  
965 HINMAN, R C  
991 FITZPATRICK, ALLEN  
1260 STONELAKE, LARRY A  
1276 OCCUPANT UNKNOWN,  
1320 OCCUPANT UNKNOWN,  
1369 ANDERSON, LESLIE  
CLAUSSEN, PAT  
FARMER, BETTY S  
FAULKENBURY, LEONARD  
FELLEGVARI, ATTILA R  
KALEY, JENNY M  
MOORE, B J  
ROUNDY, SHAWNA  
STARLIN, DESERIE  
1457 HOME REPAIR& CONSTRUCTION  
1495 PITTENGER JAMES E MS

## HIGHWAY 126      2000

|       |   |
|-------|---|
| 1670  | SANTIAM DRUG INC  |
| 1720  | SUBWAY 10914  |
| 1730  | LIQUOR CONTROL COMMISSION ORE   |
| 1750  | NEURO TEST INC  |
| 1870  | BJERKE BRUCE<br>MCCURDY B KAY   |
| 2086  | COMO INC<br>KEMERYS LUBRICATION INC                                       |
| 2130  | FLORENCE YAMAHA INC   |
| 2160  | YOUSO MARINE UNLIMITED  |
| 5435  | DUMAN INC   |
| 05485 | RAZOR, ALVIN D  |
| 5635  | CHIZEK, TERRY   |
| 5805  | BENASCO, PAUL   |
| 05811 | ANDERSON, ALLEN L   |
| 5940  | MARINE CO<br>OCCUPANT UNKNOWN,  |
| 05979 | SHELLEY, JEAN M   |
| 06171 | CLAWSON, DEREK  |
| 6277  | OCCUPANT UNKNOWN,   |
| 06383 | OCCUPANT UNKNOWN,   |
| 06399 | OCCUPANT UNKNOWN,   |
| 06475 | EVENSEN, EDWARD<br>TYLER JAMES INC  |
| 06481 | HENRY, JAMES M  |
| 06516 | GOODELL, HELEN M<br>HANSEN, KIRBY<br>SIUSLAW MARINA<br>WAITS, ROBERT      |
| 06542 | CICCARELLI, DERIK T   |
| 6563  | BLUE HERON INN<br>SOUZA MAURICE R<br>SOUZA, MAURICE R<br>VANOSDELL, DORIS |
| 6569  | HALL, DELAINE A   |
| 06750 | CUSHMAN STORE AND MARINA  |
| 6800  | RUST, JERRY   |
| 06843 | OCCUPANT UNKNOWN,   |
| 6851  | SINGER, DORIS J   |
| 06855 | OCCUPANT UNKNOWN,   |
| 06859 | GREENHAW, JAMES C   |
| 06867 | LOCKWOOD, THOMAS  |
| 6916  | WAITE, ELMER  |
| 06920 | WAITE, JOEY   |
| 7220  | WILLS SHINGLE CO INC  |
| 07385 | OCCUPANT UNKNOWN,   |
| 7549  | OCCUPANT UNKNOWN,   |
| 7560  | OCCUPANT UNKNOWN,   |
| 07659 | RITTER, JANIE L   |
| 07681 | OCCUPANT UNKNOWN,   |

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**HIGHWAY 126**

**2000**

**(Cont'd)**

07695 GRAY, RICHARD L  
PETERSON, GARY  
07790 COAST MRINA RV PK OWNERS ASSN  
07830 HARRIS, AMY  
07935 SHELTON, RON  
08040 WAITE, JOEY  
08056 EULBERG, L  
08130 OCCUPANT UNKNOWN,  
08136 HARPER, P B  
08318 HIATT, TODD  
08374 WOLF, P  
8424 MILLER, MICHAEL J  
8441 WILLIAMS, PHYLLIS S  
08611 WILSON, JERRY J  
08855 NIXON, KEITH  
09144 SMITH, TIM  
09202 OCCUPANT UNKNOWN,  
9340 TAYLOR, JEROME A  
09412 JUDGE, ANTHONY G

**QUINCE ST 2000**

|      |                            |
|------|----------------------------|
| 505  | SIUSLAW SCHOOL DISTRICT 97 |
| 715  | FLORENCE CITY OF           |
| 812  | SALMONBERRY NATURALS       |
| 1108 | FLORENCE LODGE NO 2110     |
| 1130 | FLORENCE CABINETS          |
| 1178 | WEST COAST AUTO BODY INC   |

**8TH 1995**

|      |   |
|------|---|
| 115  | HALEY, MARY   |
| 811  | RANFTLE, ALEX   |
| 812  | LIAO, YALIN   |
| 834  | PRICE, ROGER  |
| 891  | KELLY, MILTON W   |
| 910  | LEMLY, FRED   |
| 930  | WOLF, L M   |
| 950  | PATTERSON, WILBUR   |
| 965  | HINMAN, ROBERT C  |
| 991  | FITZPATRICK, ALLEN  |
| 1011 | PRUETT, GLENN P II  |
| 1015 | CHEHAK, DON   |
| 1016 | WATLING, HAROLD   |
| 1040 | HOUSLEY, JIM  |
| 1053 | LAWRENCE, ROCKY L   |
| 1085 | KOCH, WILLIAM   |
| 1090 | SKOOG, JOHN   |
| 1117 | MAHER, JAMES M  |
| 1120 | KELLEY, JACK M  |
| 1145 | HARRIS, PIPER   |
| 1160 | LOKEY, ALLEN  |
| 1165 | BECK, WILLIAM J   |
| 1168 | ARINGDALE, JOE D  |
| 1191 | DURAZO, JOHN  |
| 1275 | GALLO, GOODREN  |
| 1276 | BASS, ADELA O<br>WILDER, BEV  |
| 1285 | RASSMAN, JAMES A  |
| 1320 | BARTSCH, ARVID J<br>GANNON, M   |
| 1369 | ABRAHAMSON, L<br>BACKMAN, SUSAN<br>COOPER, K<br>DUNCAN, DEIRDRE<br>HERNSCHALL, TISH<br>HOBSON, JUANITA<br>LINDSEY, BRIAN<br>MAJOR, DOUGLAS R<br>MANNING, CHARLYN<br>MOORE, B J<br>PARKS, C M<br>SMITH, M K<br>SYSKA, J<br>WEAVER, D |
| 1407 | SHELTON, AL   |
| 1445 | GILBERT, FRANK E  |
| 1495 | GOLDSTEIN, JOEL   |
| 1523 | BURCH, WAYNE  |
| 1750 | BALLEW, JAMES<br>FIELDS, TERRY V  |

**8TH 1995**

**(Cont'd)**

|      |                    |
|------|--------------------|
| 1750 | GRAY, G            |
|      | HIGGINBOTHAM, V L  |
|      | HODGKINS, WALTER E |
|      | JENNINGS, JACK     |
|      | JOHNSON, C         |
|      | ORTIZ, EMILIO      |
|      | OWENS, L A         |
|      | PILON, JERRY       |
|      | POTTER, ROBERT P   |
| 1780 | USERY, PETER       |



**8TH ST 1995**

1369 LOSORWITH, LLOYD  
SAYSKA, J  
SYSKA, J  
1495 PITTENGER JAMES E MS

**HIGHWAY 126      1995**

1720 SUBWAY STORE 10914  
 1750 DOBBINS, KELLY  
 KETTENHOFEN ROBERT C  
 NEURO-TEST INC  
 1766 NEILS CARPET & UPHOLSTERY SVCS  
 1780 MIDDAY CAFE  
 1912 JENSEN LANDSCAPE (NOT INC)  
 JENSEN, MATTHEW  
 2086 COMO INC  
 2130 FLORENCE YAMAHA INC  
 05811 ANDERSON, ALLEN L  
 05979 SHELLEY, JEAN M  
 06061 COLBY, KERMIT M  
 06171 ARCHER JIM CONSTRUCTION INC  
 ARCHER, JIM  
 6370 MURPHY COMPANY  
 06383 BROOKS, GEORGE  
 06475 EVENSEN, EDWARD  
 06481 HENRY, JAMES M  
 06516 GOODELL, HELEN M  
 HANSEN, KIRBY  
 HILL, DONALD  
 SODER, ED  
 06542 DUMOUCHELLE, WALTER  
 6563 BLUE HERON INN  
 06750 CUSHMAN STORE AND MARINA  
 SANDMANN, BARBARA  
 06855 SULLIVAN, TERRY  
 06859 GREENHAW, JAMES C  
 06920 WAITE, JOEY  
 7220 WILLS SHINGLE CO INC  
 07385 REAVES, DAVID E  
 07659 JARAMILLO, JAIME R  
 07681 WILLS, SCOTT W  
 07695 GRAY, RICHARD L  
 07790 ALFORD, JACK G  
 BROCKMAN, KEN  
 COAST MRINA RV PK OWNERS ASSN  
 LEWIS, JAMES W  
 MCDUGAL, DONALD C  
 MUNZER, WILLIAM  
 SNOW, JACK  
 07830 BUSS, CALVIN  
 07935 SHELTON, RON  
 08040 WAITE, JOEY  
 08056 EULBERG, L  
 08136 HARPER, P B  
 08318 HIATT, TODD  
 08374 WOLF, P  
 8441 GWZ MANAGEMENT CO INC

**HIGHWAY 126**

**1995**

**(Cont'd)**

08611 WILSON, JERRY J  
08855 NIXON, KEITH  
09144 BINGHAM, CHARLES  
SMITH, TIM  
09153 STAAB, RONALD  
09202 GAILBRAITH, DAKOTA  
09222 BOCKWOLDT, JACK  
09412 REMER, MARY



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**QUINCE 1995**

1010 HEATH, DON  
MEYERS, JULIA  
VINGELEN, KENNETH

**QUINCE ST 1995**

|      |   |
|------|---|
| 750  | SIUSLAW HIGH SCHOOL<br>SIUSLAW PUBLIC SCHOOL<br>SIUSLAW SCHOOL DISTRICT 97J |
| 812  | ISLANDS DELIGHT   |
| 984  | SERENITY LANE NEW HOPE PROGRAM  |
| 1108 | FLORENCE LODGE NO 2110  |
| 1130 | FLORENCE CABINETS   |
| 1178 | WEST COAST AUTO BODY  |

**8TH 1992**

1165 BECK, WILLIAM J  
1191 DURAZO, JOHN  
1445 GILBERT, FRANK E  
1495 PITTENGER JAMES E MS  
1750 BARTLETT, RICHARD C  
GRAY, G  
JENSEN, J L  
MENDONCA, KARL  
STONEFIELD, L

**8TH ST 1992**

1255 NENNIG, DONALD R  
1275 GALLO, GOODREN  
1276 BASS, ADELA O  
1285 DENKER, LISA  
1320 ACUNA, R  
1330 SMITLEY, RUTH  
1369 ABBOTT, RODNEY J  
BERRY, K  
BRANCH, BRIAN  
HOBSON, JUANITA  
OWENS, CHRIS  
SHOWERS, KIM  
ZWIJACZ, FRANK

**HIGHWAY 126      1992**

|       |                               |
|-------|-------------------------------|
| 1720  | SUBWAY STORE 10914            |
| 1750  | OWENS SENTRY MARKET INC       |
| 1766  | FLORENCE CLEANERS             |
| 1870  | SPOONER INDUSTRIES INC        |
| 1912  | SIMPSON, EARL                 |
| 2086  | COMO INC                      |
| 05485 | FRANKLIN, ED                  |
| 05591 | ENGLISH, DEBBIE               |
|       | PETERSEN, MARTIN R            |
|       | TAYLOR, DAN                   |
| 05811 | ANDERSON, ALLEN L             |
| 5940  | BILL GROVER TRUCKING          |
| 05979 | SHELLEY, JEAN M               |
| 06061 | COLBY, KERMIT M               |
| 6370  | MURPHY COMPANY                |
| 06383 | BROOKS, GEORGE                |
| 06399 | BOUCHET, ROY K                |
| 06475 | EVENSEN, EDWARD               |
| 06481 | HENRY, JAMES M                |
| 06516 | GOODELL, HELEN M              |
|       | HANSEN, KIRBY                 |
|       | SIUSLAW MARINA                |
|       | WILBUR, DON                   |
| 06542 | DUMOUCHELLE, WALTER           |
| 06750 | CUSHMAN STORE AND MARINA      |
| 06843 | COLLING, CHRIS                |
| 06855 | SULLIVAN, TERRY               |
| 06859 | GREENHAW, JAMES C             |
| 06867 | LOCKWOOD ENTERPRISES          |
|       | LOCKWOOD, THOMAS T            |
| 06920 | WAITE, ALLAN B                |
|       | WAITES DAIRY                  |
| 07681 | WILLS SHINGLE CO              |
|       | WILLS, SCOTT W                |
| 07695 | GRAY, RICHARD L               |
| 07790 | ALEXANDER, R D                |
|       | COAST MRINA RV PK OWNERS ASSN |
|       | DRAGICEVICH, MATTHEW          |
|       | FUNDERBURK, J B               |
|       | SNOW, JACK                    |
| 07830 | WAITE, WENDELL H              |
| 07935 | NOYES, HAROLD                 |
| 08028 | LARSEN, FRANK E               |
| 08040 | WAITE, JOEY                   |
| 08056 | EULBERG, L                    |
| 08130 | WOODARD, RANDALL C            |
| 08136 | HARPER, P B                   |
| 08330 | DEWALD, T A                   |
| 08374 | WOLF, P                       |
| 08611 | WILSON, JERRY J               |



**HIGHWAY 126**

**1992**

**(Cont'd)**

08855 NIXON, KEITH  
09144 BINGHAM, CHARLES  
SMITH, TIM  
09153 STAAB, RONALD  
09222 BOCKWOLDT, JACK  
09296 DENNY, KENNETH

**QUINCE ST 1992**

750 SCHOOLS PUBLIC  
SIUSLAW MIDDLE SCHOOL  
SIUSLAW PUBLIC SCHOOL  
SIUSLAW SCHOOL DISTRICT 97J  
812 ISLANDS DELIGHT  
980 OREGON STATE OF  
1010 DOSIER, SUE  
MEYERS, JULIA  
MONROE, MARY  
WRIGHT, SAM  
1108 FLORENCE  
1178 WEST COAST AUTO BODY  
10109 VINGELEN, KENNETH

## 8TH ST 1983

|       |        |                      |           |
|-------|--------|----------------------|-----------|
| Y     | 1435   | GEUY CARL            | 997-8509  |
|       | 1441*  | GERBER DWIGHT R      | 997-8285# |
|       | 1441*  | YOUNG LEO F          | 997-8285- |
| ***** |        |                      |           |
|       | 8TH ST |                      | 97439     |
| ***** |        |                      |           |
|       | 991    | FITZPATRICK ALLEN    | 997-6876  |
|       | 1015   | CHEHAK DON           | 997-9426  |
|       | 1016   | WATLING HAROLD       | 997-6072  |
| H     | 1040   | HOUSLEY JIM&JANICE   | 997-7674  |
|       | 1053   | LAWRENCE ROCKY L     | 997-3226  |
| *     | 1053   | LAWRENCE S A         | 997-8047- |
| 9     | 1072   | VONELM W H           | 997-6394  |
| *     | 1085   | HALEY LOREN          | 997-7777- |
|       | 1117   | LUNDBERG JOHN H      | 997-8505  |
| H     | 1120   | KELLEY JACK M        | 997-8146  |
| H     | 1165   | NELSON KEITH L       | 997-2565  |
|       | 1168   | HOCKEMA LLOYD S      | 997-7328  |
|       | 1180   | PITNEY DORR          | 997-3644  |
|       | 1190   | WELTY IVAN           | 997-2646  |
|       | 1191   | PATTERSON LINDA      | 997-7844# |
|       | 1255   | SCRIBNER ORRIN F     | 997-6715  |
|       | 1275   | FRIZZLE EILEEN       | 997-8984  |
| *     | 1276   | BASS ADELA O         | 997-6158  |
| 9     | 1276   | WILDER B             | 997-6158  |
| *     | 1285   | BERRY K              | 997-6308- |
|       | 1320   | ANDERSON R L         | 997-2202  |
|       | 1328   | STAMPE GLADYS L      | 997-8147  |
|       | 1330   | DELANOY L B          | 997-3654# |
|       | 1330   | KIEF D               | 997-9462# |
|       | 1330   | MORRIS E L           | 997-7879  |
| -     | 1369   | BARRON CHARLES       | 997-7946- |
|       | 1369   | BRAUER-IRIEKE DAVE   | 997-9605- |
| *     | 1369   | CLAUSEN LAUGHN       | 997-7021- |
| 9     | 1369   | EDROD D B            | 997-9119- |
| *     | 1369   | EINSEL A             | 997-9164  |
|       | 1369   | FOSS SCOTT           | 997-9229  |
|       | 1369   | GENTRY MARGARET A    | 997-7894# |
|       | 1369   | GOOD C L             | 997-8119  |
| H     | 1369   | GUYETT LLOYD R       | 997-6678# |
|       | 1369   | HAND FLORENCE MRS    | 997-7438- |
| -     | 1369   | LONG BESSIE          | 997-9138- |
| -     | 1369   | OLIPHANT B J         | 997-9214- |
|       | 1369   | STROUD GENE          | 997-6918  |
| *     | 1369   | TAYLOR JERRY M       | 997-9200  |
| 9     | 1369   | WILSON WM H          | 997-7466- |
| *     | 1407   | SHELTON AL           | 997-2505  |
|       | 1445   | BENDER JAY & DEBBIE  | 997-7406- |
| )     | 1463   | REEVES KIYO          | 997-3173  |
| H     | 1523*  | BURCHS ROOFING       | 997-8536  |
| S     | 1537*  | TEDDY BEAR CHLD RNS  | 997-6734# |
|       | 1541*  | DAVIS DAVID R CPA    | 997-3434- |
| **    | 1543*  | CHURCH JESUS CHRIST  | 997-7268  |
| 9     | 1545*  | KEY TV               | 997-8467  |
| **    | 1545*  | RADIO SHACK SALES    | 997-8467  |
|       | 1750   | GRAY FLOYD           | 997-2834  |
| B     | 1750   | HUNT F E             | 997-3580  |
| 3     | 1750   | MCPOLAND LAURENCE E  | 997-6731- |
| 2-    | 1750   | PARKS CAROLYN        | 997-6614- |
| 7-    | 1750   | SCHEELE D L          | 997-9168- |
| 8-    | 1750   | WATERS ROBT W SR     | 997-9673- |
| B     | 13698  | LOSORWITH LLOYD      | 997-9201- |
|       |        | HULBERT W G          | 997-2617  |
|       |        | MORGAN LYNN          | 997-2220  |
|       |        | *SIUSLAW VALLEY BANK | 997-3486  |
|       |        | STONELAKE JALMAR A   | 997-2982  |

NUMBER CHANGE

8TH ST 1983

FLORENCE

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9TH ST 97439

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1161 PARKER PATRICIA L 997-2264

1250 SKINNER PAUL H 997-2738

1255 CENTER ROGER 997-6553

1270 MIDDLETON RALPH F 997-3389#

1275 KELLOGG W L 997-8737

1285 CENTER RANDY 997-3131

# HIGHWAY 126 1983

|       |                  |          |
|-------|------------------|----------|
| 90499 | LUTZ W E         | 997-3054 |
| 90515 | NELSON ED        | 997-3744 |
|       | CARLSON JOHN S   | 997-3102 |
|       | MOREY M L        | 997-2061 |
|       | PINNOCK DEVERN W | 997-2696 |
|       | *SCHOOLS SIUSLAW | 997-2514 |

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HIGHWAY 126 97439  
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|       |                     |           |
|-------|---------------------|-----------|
| 1690* | ROGERS ATHLETIC     | 997-6879  |
| 1730* | PETERSONS DRUG CNTR | 997-3453  |
| 1766* | FLORENCE CLEANERS   | 997-3825  |
| 1766* | NEILS FLORENCE      | 997-3825  |
| 1870* | OREGON STA FMLY SVC | 997-8251  |
| 1870* | STATE ADULT SRV     | 997-8251  |
| 1870* | STATE ADULT SVCS    | 997-8251- |
| 1912* | HIATT FLOWERS&GARDN | 997-8685# |
| 1912* | JERRYS ALL SERVICE  | 997-7409- |
| 2130* | FLORENCE DAIRY      | 997-2441# |
| 5485  | FRANKLIN ED         | 997-8311  |
| 5485  | HOWELL NEAL C       | 997-3556  |
| 5591  | PETERSEN MARTIN R   | 997-2151  |
| 5805  | BENASCO PAUL G      | 997-2107  |
| 5811  | ANDERSON ALLEN L    | 997-2409  |
| 5940* | SIUSLAW RVR ENTRPRS | 997-9417- |
| 5979* | CHURCH OF CHRIST    | 997-8386  |
| 5979  | SHELLEY JEAN M      | 997-8386  |
| 6370* | MURPHY COMPANY      | 997-8455  |
| 6383  | BROOKS GEORGE       | 997-6535  |
| 6399  | BOUCHET ROY K       | 997-8193  |
| 6475  | WARD DONNA B        | 997-8323  |
| 6481  | BOWMAN HARRY        | 997-3050  |
| 6516* | HANSEN KIRBY        | 997-3254- |
| 6516* | SIUSLAW MARINA      | 997-3254  |
| 6516  | WILBUR DON          | 997-7880  |
| 6563  | ROSE VIRGIL         | 997-2678  |
| 6750* | CUSHMAN STORE       | 997-2169  |
| 6839  | LIGHT LARRY         | 997-6917# |
| 6843  | ROWLAND RONALD      | 997-7471  |
| 6851  | IMIALEK SAM & THEDA | 997-9647- |
| 6859  | GREENHAW JAS C      | 997-2435  |
| 6867  | LOCKWOOD THOMAS TED | 997-2732  |
| 6920  | WAITE ALLAN BUS     | 997-2371  |
| 7560  | FINLEY EARL         | 997-6791  |
| 7659  | LINDBERG R W        | 997-3778  |
| 7665  | LINDBERG D D JR     | 997-6140- |
| 7681  | WILLS SCOTT W       | 997-3931  |
| 7681  | WILLS SHINGLE CO    | 997-3931  |
| 7695  | GRAY RICHARD L      | 997-2798  |
| 7790  | GUTHRIE MELVIN      | 997-7802- |
| 7790* | MIDWAY DOCK&TRLR PK | 997-3031  |
| 7830  | WAITE WENDELL H     | 997-2826  |
| 7931* | U S ENERGY DEPT     | 997-8712  |
| 7935  | NOYES HAROLD        | 997-3676  |
| 8028  | LARSEN FRANK E      | 997-2848  |
| 8040  | WAITE JOEY          | 997-3074  |
| 8130  | BERRY GARNER        | 997-3059  |
| 8136  | HARPER BLISS K      | 997-7804  |
| 8374  | WOLF PRENTICE       | 997-3946  |
| 8424  | WOLF MALLIE M       | 997-3060  |
| 8441  | HUTCHINS GENE       | 997-6401  |
| 8611  | WILSON JERRY J      | 997-2062  |
| 8855  | BECK JOHN M JR      | 997-2756  |
| 9144  | BINGHAM CHARLES     | 997-6221# |
| 9153  | STAAB RONALD        | 997-8346  |
| 9202  | JOHNSON CARL S      | 997-3730  |
| 9222  | JOHNSON MARTIN A    | 997-3975  |
| 9247  | BERKNER LOIS        | 997-3926  |
|       | *SENIOR SERVICES    | 997-8217  |
|       | SKINNER HOWARD J    | 997-3934  |

\*\*\*\*\*  
HORIZON WAY 97439  
\*\*\*\*\*

|      |                   |          |
|------|-------------------|----------|
| 4728 | PEARSON CHESTER D | 997-3192 |
|------|-------------------|----------|

QUINCE ST 1983

| Target Street           | Cross Street | Source    |
|-------------------------|--------------|-----------|
| QUANAGH CT              |              | 97439     |
| 716 VANDEVENDER K J     |              | 997-6631- |
| QUINCE                  |              | 97439     |
| 505*SCHOOLS PUBLIC      |              | 997-3816  |
| 812 PARSLEY SAGE R      |              | 997-8741  |
| 980*STATE MOTOR VEHICLE |              | 997-6837- |
| 980*STATE MOTOR VEHICLS |              | 997-6837  |
| 984*HEAD START KIDS&KIN |              | 997-6438- |
| 984*STATE POLICE        |              | 997-2211  |
| 1010 BERNHARDT K        |              | 997-9650- |
| 1100 ROBINSON N S&DAVID |              | 997-2601- |
| 1108*MOOSE LODGE 2110   |              | 997-6691  |
| *SCHOOLS MIDDLE         |              | 997-8241  |
| REDWOOD                 |              | 97439     |
| 3075 PENTON WAYNE C     |              | 997-8319  |
| REED LANE               |              | 97439     |



Vacant Land

750 Quince Street

Florence, OR 97439

Inquiry Number: 5259189.4

April 16, 2018

# EDR Historical Topo Map Report

with QuadMatch™



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

# EDR Historical Topo Map Report

04/16/18

**Site Name:**

Vacant Land  
750 Quince Street  
Florence, OR 97439  
EDR Inquiry # 5259189.4

**Client Name:**

ATC Group Services LLC  
5319 Southwest Westgate Drive, Suite 12  
Portland, OR 97221  
Contact: Jessica Anderson



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by ATC Group Services LLC were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

|                 |                  |                      |                              |
|-----------------|------------------|----------------------|------------------------------|
| <b>P.O.#</b>    | NA               | <b>Latitude:</b>     | 43.97286 43° 58' 22" North   |
| <b>Project:</b> | City of Florence | <b>Longitude:</b>    | -124.100296 -124° 6' 1" West |
|                 |                  | <b>UTM Zone:</b>     | Zone 10 North                |
|                 |                  | <b>UTM X Meters:</b> | 411744.34                    |
|                 |                  | <b>UTM Y Meters:</b> | 4869446.88                   |
|                 |                  | <b>Elevation:</b>    | 46.00' above sea level       |

**Maps Provided:**

2014  
1984  
1956  
1942  
1941  
1920

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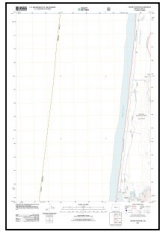
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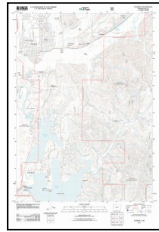
## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2014 Source Sheets



Goose Pasture  
2014  
7.5-minute, 24000



Florence  
2014  
7.5-minute, 24000

### 1984 Source Sheets



Florence  
1984  
7.5-minute, 24000  
Aerial Photo Revised 1976



Goose Pasture  
1984  
7.5-minute, 24000  
Aerial Photo Revised 1976

### 1956 Source Sheets



Siltcoos Lake  
1956  
15-minute, 62500  
Aerial Photo Revised 1954

### 1942 Source Sheets



Siltcoos Lake  
1942  
15-minute, 62500  
Aerial Photo Revised 1941

## ***Topo Sheet Key***

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1941 Source Sheets**

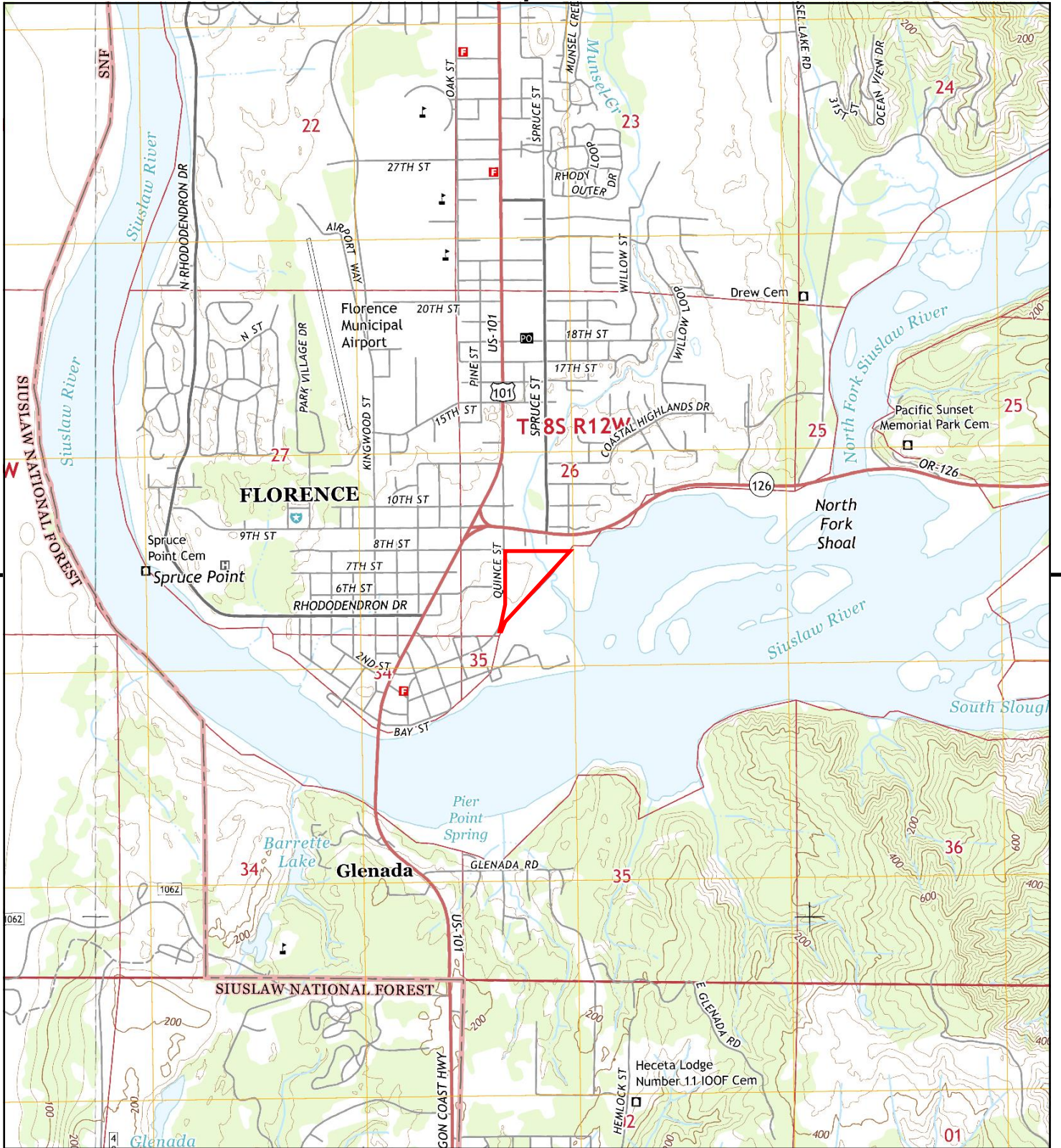


SILTCOOS LAKE  
1941  
15-minute, 50000

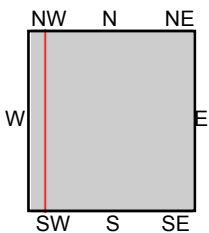
### **1920 Source Sheets**



Siltcoos Lake  
1920  
15-minute, 62500



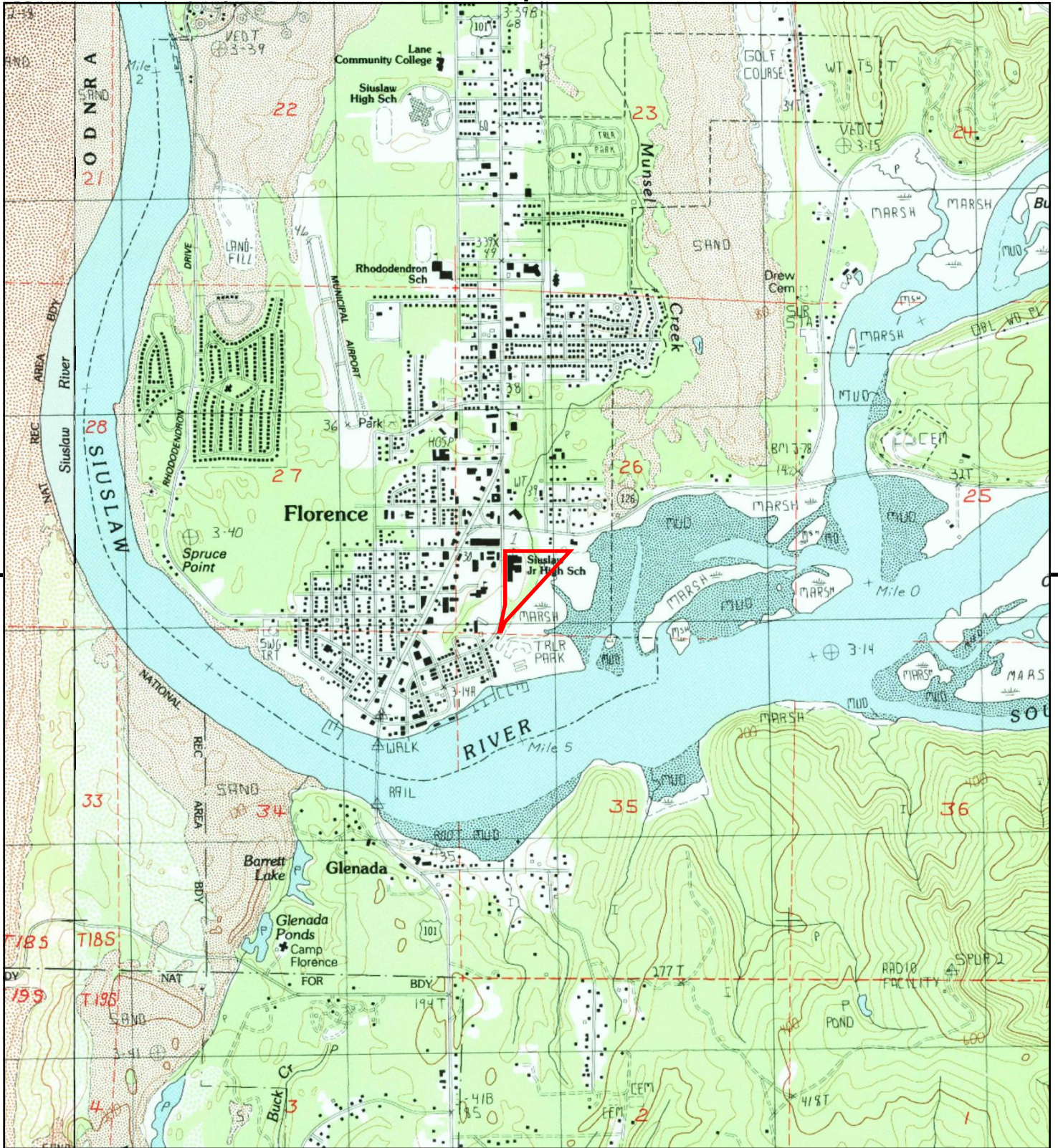
This report includes information from the following map sheet(s).



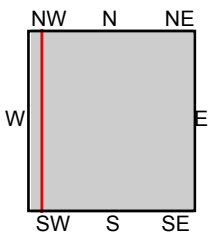
TP, Florence, 2014, 7.5-minute  
 SW, Goose Pasture, 2014, 7.5-minute

**SITE NAME:** Vacant Land  
**ADDRESS:** 750 Quince Street  
 Florence, OR 97439  
**CLIENT:** ATC Group Services LLC





This report includes information from the following map sheet(s).



TP, Florence, 1984, 7.5-minute  
 SW, Goose Pasture, 1984, 7.5-minute

SITE NAME: Vacant Land  
 ADDRESS: 750 Quince Street  
 Florence, OR 97439  
 CLIENT: ATC Group Services LLC





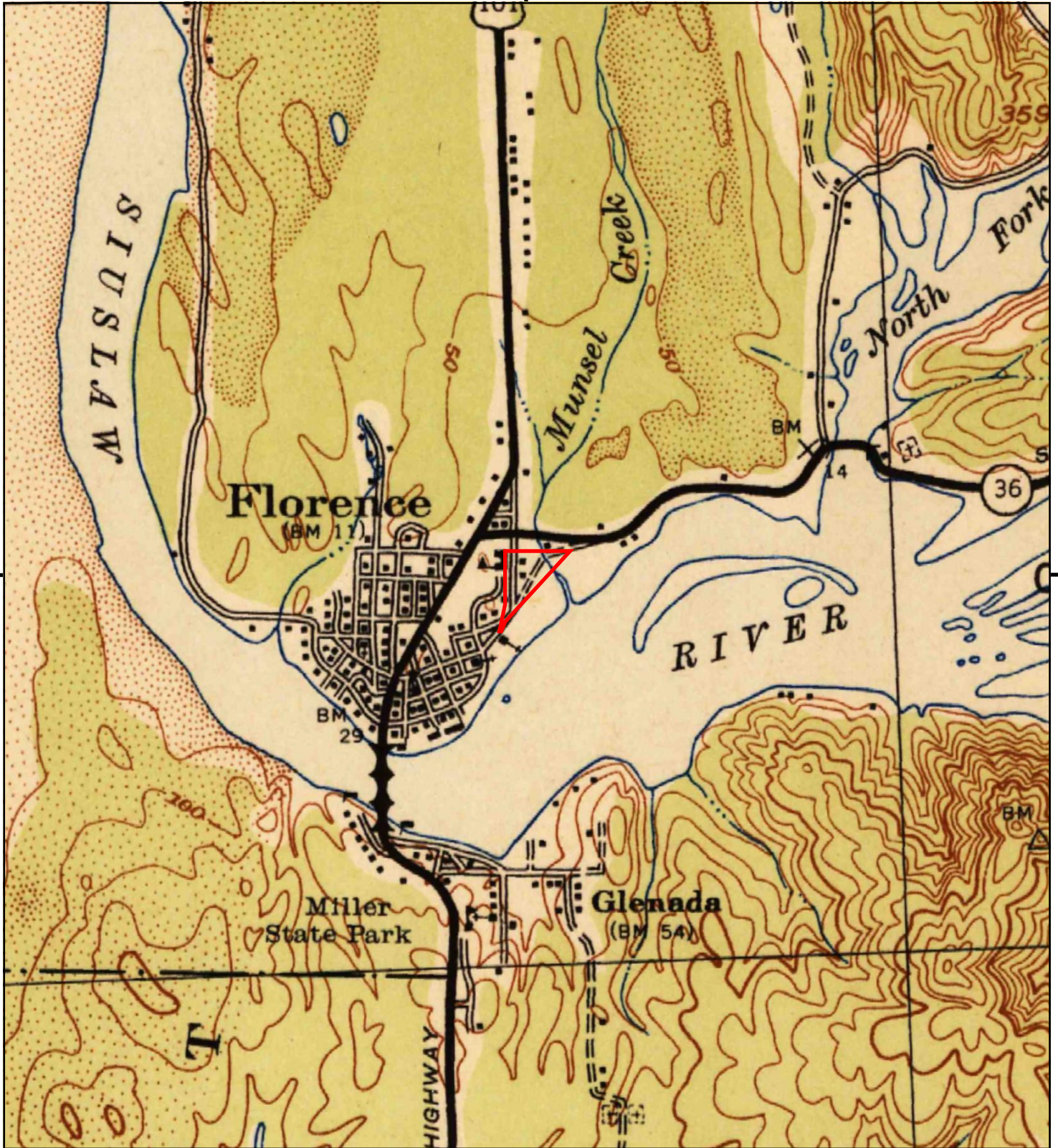
This report includes information from the following map sheet(s).



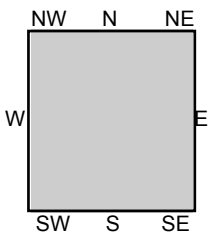
TP, Siltcoos Lake, 1956, 15-minute

SITE NAME: Vacant Land  
 ADDRESS: 750 Quince Street  
 Florence, OR 97439  
 CLIENT: ATC Group Services LLC





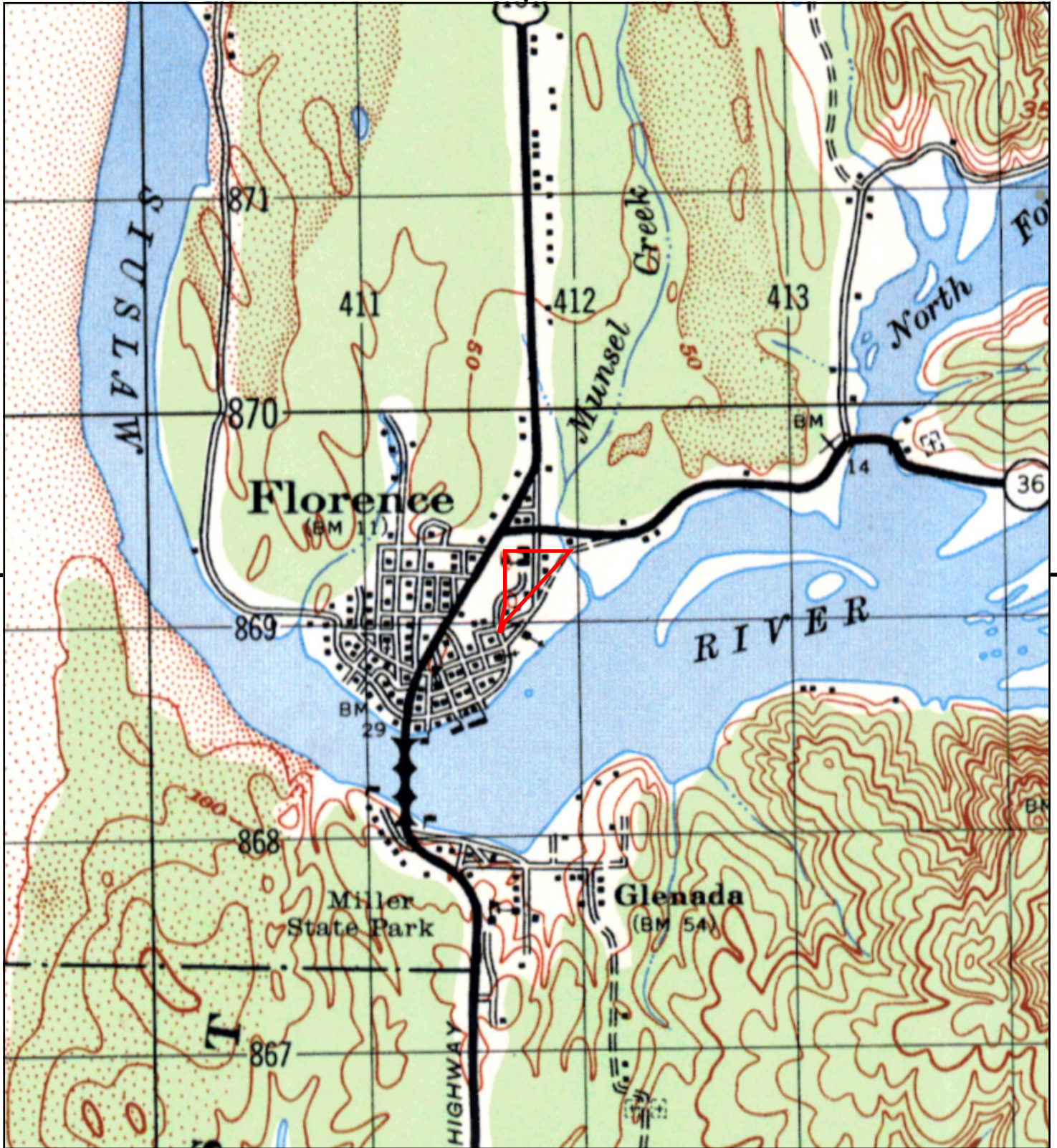
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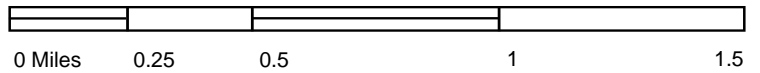
TP, Siltcoos Lake, 1942, 15-minute

SITE NAME: Vacant Land  
 ADDRESS: 750 Quince Street  
 Florence, OR 97439  
 CLIENT: ATC Group Services LLC





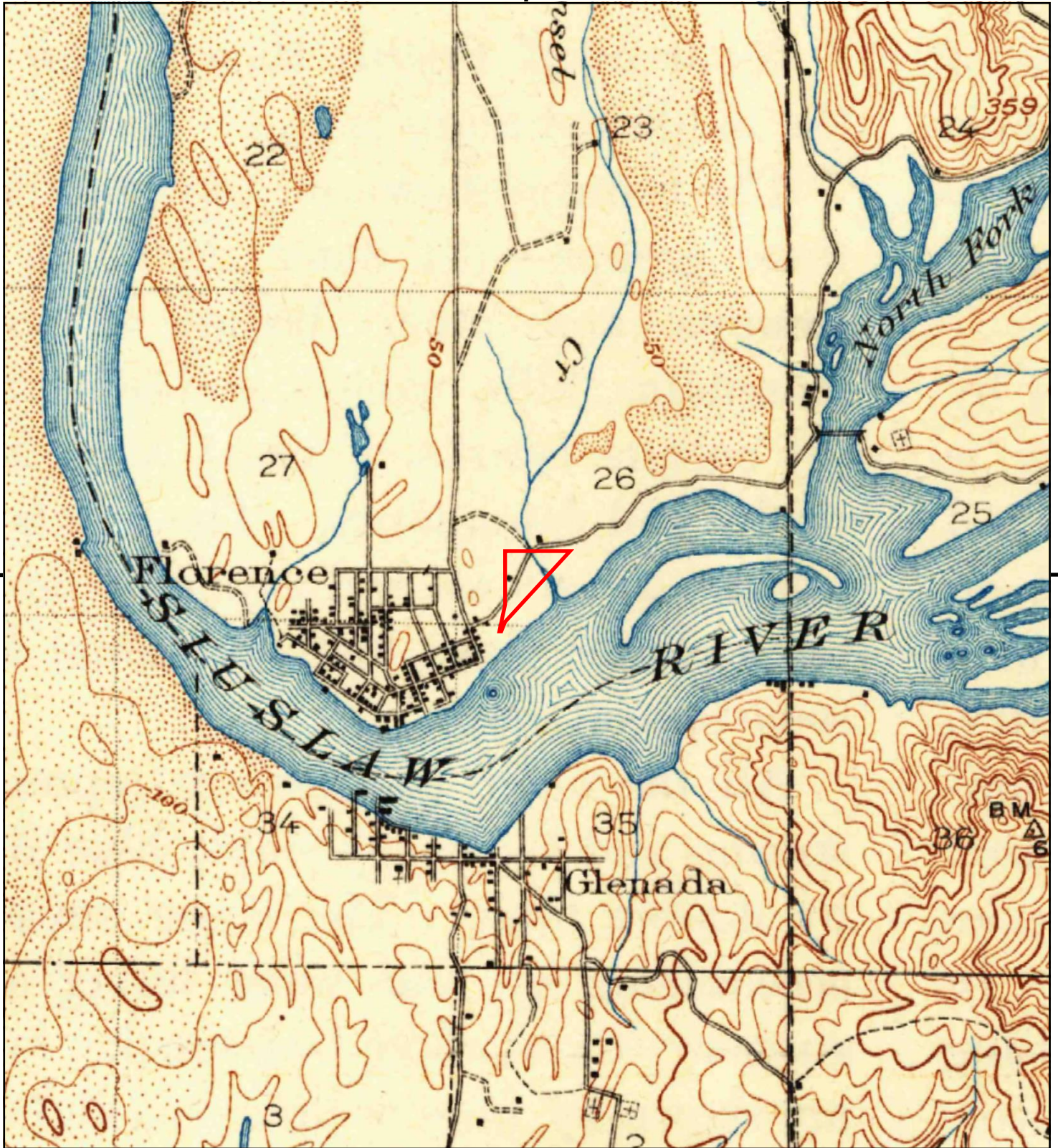
This report includes information from the following map sheet(s).



TP, SILTCOOS LAKE, 1941, 15-minute

SITE NAME: Vacant Land  
 ADDRESS: 750 Quince Street  
 Florence, OR 97439  
 CLIENT: ATC Group Services LLC





This report includes information from the following map sheet(s).



TP, Siltcoos Lake, 1920, 15-minute

SITE NAME: Vacant Land  
ADDRESS: 750 Quince Street  
Florence, OR 97439  
CLIENT: ATC Group Services LLC





**Vacant Land**

750 Quince Street  
Florence, OR 97439

Inquiry Number: 5259189.8  
April 16, 2018

# EDR Building Permit Report

Target Property and Adjoining Properties

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Glossary

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

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# EDR BUILDING PERMIT REPORT

## About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

## ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

## Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



## **EXECUTIVE SUMMARY: SEARCH DOCUMENTATION**

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of ATC Group Services LLC on Apr 16, 2018.

### **TARGET PROPERTY**

750 Quince Street  
Florence, OR 97439

### **SEARCH METHODS**

EDR searches available lists for both the Target Property and Surrounding Properties.

### **RESEARCH SUMMARY**

Building permits identified: **NO PERMITS IDENTIFIED**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

### **BUILDING DEPARTMENT RECORDS SEARCHED**

Name: Lane County Unincorporated Area  
Years: 1979-2018  
Source: Lane County, Building Department, EUGENE, OR  
Phone: (541) 682-4651

## TARGET PROPERTY FINDINGS

### TARGET PROPERTY DETAIL

**750 Quince Street  
Florence, OR 97439**

No Permits Found

## ADJOINING PROPERTY FINDINGS

### ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

No Permits Found

## GLOSSARY

### General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeyman:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

## GLOSSARY

### Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

### Sample Building Permit Data

Date: Nov 09, 2000

Permit Type: Bldg -

New Permit Number: 101000000405

Status: Valuation: \$1,000,000.00

Contractor Company: OWNER-BUILDER

Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.



PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Vacant Land  
750 Quince Street  
Florence, Oregon

---

**APPENDIX H**  
**PRIOR REPORTS**



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
OF**

**FORMER SCHOOL PROPERTY  
505, 749 AND 750 QUINCE STREET  
FLORENCE, OREGON 97439**

**ATC PROJECT NO. 38.31070.0001**

**MARCH 21, 2006**

Prepared by:

ATC Associates Inc.  
11825 SW Greenburg Road, Suite 2B  
Tigard, OR 97223  
Phone: (503) 684-0525  
Fax: (503) 624-0415

Prepared for:

Mr. Kevin Ness  
Aspen Flo LLC  
425 NW 10<sup>th</sup> Avenue  
Portland, OR 97209

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PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Former School Property  
505, 749 and 750 Quince Street  
Florence, Oregon

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|             | APPENDIX J RECORDS OF COMMUNICATION                   |           |
|             | APPENDIX K TERMINOLOGY                                |           |

## 1.0 EXECUTIVE SUMMARY

At the request of Mr. Kevin Ness of Aspen Flo LLC, ATC performed a Phase I Environmental Assessment (ESA) of an approximately 35 acres of partially developed property (herein referred to as the property). The property is addressed as 505, 749 and 750 Quince Street, Florence, Oregon in an area that is primarily characterized by commercial use. The property consists of three parcels identified by the Lane County Assessor's Office as Tax Lots #18-12-26-33-200, 18-12-28-33-400 & 18-12-28-33-900. The property is developed with the former Suislaw Middle School (750 Quince Street), a warehouse (former school) (749 Quince Street), former bus maintenance facility (505 Quince Street), and an athletics stadium. The Suislaw Middle School is located on the eastern side of Quince Street, the Warehouse (former school), bus maintenance facility and athletics stadium are located on the west side of Quince Street. Approximately seventeen acres of the parcel are undeveloped. The property buildings are currently unoccupied.

The main objective of the ESA was to identify the presence or likely presence, use, or release on the property of hazardous substances or petroleum products as defined in ASTM Practice E 1527 as a *recognized environmental condition*. Below is a summary of the findings and conclusions of this report:

### Records Review

ATC reviewed the website of the Oregon Office of the State Fire Marshall Hazardous Substances Incident Search to obtain information regarding hazardous materials incidents at the property or adjacent properties. None were found. According to information derived from the review of aerial photographs, USDA aerial photography, Polk Directories, USGS Topographic maps, City Directories, interviews with employees and documents from the Suislaw School District and City of Florence, the following historic information was revealed:

Surrounding areas were developed with residential and commercial development since the 1930's. The location of the current warehouse was first developed as a high school in the mid 1940's. Two wings of the building were demolished in the 1990's (and the underlying property was sold off) for the construction of the apartments (to the north) and the Florence Convention Center (to the south).

The Suislaw Middle School on the eastern side of Quince Street was originally constructed in 1954, with the addition of the library and the band room in 1962. The school was originally used as the high school and then as a middle school. The school has been unused since approximately 2000.

The Bus Maintenance facility and athletic stadium were constructed in approximately 1950. According to Mr. Mark Mueller, Maintenance Supervisor for the Suislaw School District, two underground storage tanks (USTs) and one aboveground storage tank (AST) were located at the property. Records indicate a 500-gallon and 1,000 gallon UST were tested for tightness (December 6, 1988), and decommissioned in 1989. The two USTs were identified in the DEQ UST database. The two tanks were replaced with one, 2,000 gallon, double-walled, diesel AST, which has since been removed. An empty, (approximately 300 gallon AST) remains at the facility. Copies of the decommissioning documents are included in Appendix H. Based on the

regulatory status of the former USTs, they are not considered a *recognized environmental condition* to the property.

### Site Inspection

Evidence of fuel ports were observed during the site inspection of the property. Mr. Mueller informed ATC of the existence of two remaining USTs at the property, one to the west of the warehouse, and one at the former middle school. He stated the district has removed the heating oil from the approximately 8,000-gallon heating oil UST (located in the parking lot at the Suislaw Middle School and from the approximately 5,000-gallon UST located to the west of the warehouse. The existence of the USTs at the middle school and warehouse is considered a *recognized environmental condition* to the property.

The following *de minimus* conditions were noted at the property:

- The bus maintenance facility contains a concrete-lined lube pit in the maintenance building. The structural integrity of the pit was not determined due to a layer of sawdust of the bottom of the pit.
- Three pole-mounted transformers and two pad-mounted transformers were observed on the property. Transformers may be of concern because of the potential presence of PCB-containing oil. ATC interviewed Ms. Kathleen Atkin of Central Lincoln PUD, electrical service provider to the City of Florence. Ms. Atkin works in the Engineering Department and provided information regarding PCB content of transformers owned by the utility. Ms. Atkin informed ATC all transformers owned by Central Lincoln PUD are non-PCB containing. This would include the pad-mounted transformer at the warehouse and pole-mounted transformer south of the school. Ms. Atkin stated that Central Lincoln PUD does not have a record of ownership of the two pole-mounted transformers at the bus maintenance facility, and she is unaware of their content.
- Fluorescent light ballasts are present in the buildings. An inspection of light ballasts was beyond the scope of work for this assessment. It is unknown if the ballasts contain PCBs and/or their content and classification.

The following Non-Scope Issue was identified:

- Due to the date of construction of the buildings (1940's, 1950's and 1960's) asbestos-containing materials (ACMs) are considered a concern. According to the July 2004 Periodic Surveillance Report, vinyl floor tile, thermal system insulation (TSI), sprayed on acoustical ceiling insulation, transite-cement asbestos board and linoleum containing asbestos were still in place at the school and in satisfactory condition. Prior to the demolition or renovation of any of the buildings at the former school property, a complete asbestos survey (for demolition purposes) be conducted.

## **2.0 RECOMMENDATIONS**

Based on information collected from the ESA, ATC recommends the following:

- The two existing USTs should be property registered and decommissioned according to state regulations.
- The remaining AST at the bus maintenance facility should be properly removed and contents, if any, should be properly disposed of.
- A visual investigation of the bottom the former lube in the bus maintenance facility pit to verify the integrity of the concrete vault.
- ATC recommends that the transformers located on the property should be removed according to state and federal regulations prior to any demolition or renovations occur that may potentially impact them.
- ATC recommends that if leaking ballasts are identified in the future and/or ballasts are removed during renovations, they be inspected for labeling regarding PCB-classification and disposed of in accordance with applicable regulations.
- Prior to the demolition or renovation of any of the buildings at the former school property, a complete asbestos survey (for demolition purposes) be conducted.

### 3.0 INTRODUCTION

This report documents the findings, opinions and conclusions of a Phase I Environmental Site Assessment (ESA) of 35 acres of partially developed property addressed as 505, 749 and 750 Quince Street, Florence, Oregon.

#### 3.1 Purpose

The purpose of this ESA was to identify *recognized environmental conditions* and certain potential environmental conditions outside the scope of ASTM Practice E 1527 in connection with the property at the time of the site reconnaissance.

#### 3.2 Scope

This ESA was conducted in accordance with the ASTM Standard Practice E 1527, consistent with a level of care and skill ordinarily practiced by the consulting profession currently providing similar services under similar circumstances. Significant additions, deletions or deviations to ASTM Practice E 1527 are noted below or in the corresponding sections of this report. The scope of this assessment included an evaluation of the following:

- Physical setting characteristics of the property through a review of referenced sources such as topographic maps and geologic, soils and hydrologic reports.
- History of the uses of the property, adjoining properties and surrounding area through a review of referenced sources such as land title records, fire insurance maps, city directories, aerial photographs, prior reports and interviews.
- Current property uses and conditions including observations and interviews regarding: the use, treatment, storage, disposal or generation of hazardous substances, petroleum products and hazardous, regulated, or medical wastes; equipment that is known or likely to contain PCBs; storage tanks and drums; wells, drains and sumps; and pits, ponds or lagoons.
- Uses of adjoining and surrounding area properties and the likelihood of known or suspected releases of hazardous substances or petroleum products to migrate into the property.
- Information in referenced environmental agency databases and local environmental records, within the specified approximate minimum search distance from the property.

The scope of the assessment also included consideration of the following potential environmental conditions that are beyond the scope of ASTM Practice E 1527:

- Asbestos-containing material (ACM), consisting of providing an opinion on the potential for the presence of ACM based on the construction date of buildings on the property, document review and visual observations.



### 3.3 Assumptions, Limitations and Exceptions

ATC has prepared this Phase I Environmental Site Assessment using reasonable efforts to identify *recognized environmental conditions* associated with hazardous substances or petroleum products at the property. Findings within this report are based on information collected from observations made on the day(s) of the site reconnaissance and from reasonably ascertainable information obtained from certain public agencies and other referenced sources.

The ASTM Practice E 1527 recognizes inherent limitations for ESAs that apply to this report, including:

- Uncertainty Not Eliminated – No ESA can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property.
- Not Exhaustive – An ESA is not an exhaustive investigation.
- Past Uses of the Property – Review of standard historical sources at less than five year intervals is not required.

Users of this report may refer to E 1527 for further information regarding these and other limitations.

This report is not definitive and should not be assumed to be a complete or specific definition of all conditions above or below grade. Current subsurface conditions may differ from the conditions implied by surface observations or historical sources and can be most reliably evaluated through intrusive techniques that were beyond the scope of this report. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other construction purposes. ATC makes no representation or warranty that the past or current operations at the property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated. Regardless of the findings stated in this report, ATC is not responsible for consequences or conditions arising from facts that were not fully disclosed to ATC during the assessment.

An independent data research company provided the government agency database referenced in this report. Information on surrounding area properties was requested for approximate minimum search distances and was assumed to be correct and complete unless obviously contradicted by ATC's observations or other credible referenced sources reviewed during the assessment.

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

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Any estimates of costs or quantities in this report are approximations based on findings that are limited by the scope of the assessment, schedule demands, cost constraints, accessibility limitations and other factors associated with performing an ESA. Subsequent determinations of costs or quantities may vary from the estimates in this report.

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

Other assumptions, limitations and exceptions that are specific to the scope of this report may be found in corresponding sections.

### *3.4 Special Terms and Conditions (User Reliance)*

This report is for the use and benefit of, and may be relied upon by, Aspen Flo LLC, and any of its affiliates, and third parties authorized in writing by Aspen Flo LLC and ATC, including the lender(s) in connection with a secured financing of the property, and their respective successors and assigns. Any third party agrees by accepting this report that any use or reliance on this report shall be limited by the exceptions and limitations in this report, and with the acknowledgment that actual site conditions may change with time, and that hidden conditions may exist at the property that were not discovered within the authorized scope of the assessment.

ATC makes no other representation to any third party except that it has used the degree of care and skill ordinarily exercised by environmental consultants in the preparation of the report and in the assembling of data and information related thereto. No other warranties are made to any third party, either express or implied. Unless otherwise agreed upon in writing by ATC and a third party, ATC's liability to any third party authorized to use or rely on this report with respect to any acts or omissions shall be limited to a maximum of \$100,000.

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**4.0 SITE DESCRIPTION**

*4.1 Location and Legal Description*

The property is located at 505, 749 and 750 Quince Street, Florence, Oregon. Site Photographs are provided in Appendix A and a Site Vicinity Map is located in Appendix B. According to information obtained from the Lane County assessor, the property is identified as Tax parcels 18-2-28-33-200, 18-2-28-33-400, and 18-2-28-33-900. According to the Lane County Assessor, the Suislaw Middle School is approximately 150,000 square feet, the warehouse is approximately 2,000 square feet. The bus maintenance facility consists of an approximately 1,500 square foot maintenance building with two bus barns. The athletic stadium consists of a concrete slab with covered bleachers, ticket booth, restrooms and an athletic field with dugouts. According to the Florence City Zoning Map, the property is currently zoned as "Old Town District." A large portion of the property to the east and south of the Suislaw Middle School is undeveloped.

*4.2 Surrounding Area General Characteristics*

The property lies in an area that is generally utilized for commercial uses. The Suislaw Middle School parcel is divided by the Munsel Creek, which flows from the northwest to southeast across the property into the Suislaw River. The warehouse portion of the property on the east side of Quince Street is located on a rise and slopes to the southeast towards the Suislaw River. The portion of the property that contains the bus maintenance facility and athletic stadium slopes to the south.

*4.3 Current Use of the Property*

The property is currently unoccupied.

*4.4 Description of Property Improvements*

| <b>PROPERTY IMPROVEMENTS</b>                           |  |
|--|--|
| <b>Total Size of Property (approximate) Including:</b> | 35 Acres   |
| <b>General Topography of Property</b>                  | Slopes to the east-southeast towards the Suislaw River   |
| <b>Adjoining and/or Access/Egress Roads</b>            | Access is from Quince Street   |
| <b>Paved or Concrete Areas (including parking)</b>     | The parking lot and driveways are asphalted or covered with gravel. The sidewalks surrounding the school and warehouse are concrete. |
| <b>Unimproved Areas</b>                                | 17 Acres   |
| <b>Landscaped Areas</b>                                | Small areas surrounding the school and warehouse   |
| <b>Surface Water</b>                                   | Munsel Creek   |
| <b>Potable Water Source</b>                            | City of Florence   |
| <b>Sanitary Sewer Utility</b>                          | City of Florence   |
| <b>Storm Sewer Utility</b>                             | None   |

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|   |  |
|---|--|
| <b>Electrical Utility</b>                       | Central Lincoln PUD  |
| <b>Natural Gas Utility</b>                      | None   |
| <b>Current Occupancy Status</b>                 | Vacant   |
| <b>Unoccupied Buildings/Spaces/Structures</b>   | Three  |
| <b>Number of Occupied Buildings</b>             | None   |
| <b>General Building Description</b>             | Middle School is poured concrete, concrete block and flat built-up roof and rolled roofing. Warehouse is wood-framed with wood siding and built up roofing. Bus maintenance building & sheds are either wood-framed with wood roofing or metal framed with metal siding. |
| <b>Total Square Feet of Space (approximate)</b> | Approximately 153,000 square feet  |
| <b>Emergency Power</b>                          | None   |

*4.5 Current Uses of Adjoining Properties*

Current uses of the adjoining properties were observed to be as follows:

- North** – The property is bounded to the north by an apartment complex, retail store, offices, residences, a car wash, an automotive lube center, a motorcycle sales facility and a oat repair facility.
- East** – The property is bounded to the east by the Suislaw River.
- South** – The property is bounded to the south by residential property and an RV park.
- West** – The property is bounded to the west by the Florence Events Center followed by a Safeway's grocery store and an office plaza.

None of the adjoining properties represent an environmental concern to the property.

## 5.0 USER PROVIDED INFORMATION

The following section summarizes information (if any) provided by Aspen Flo LLC with regard to the ESA. Documentation may be found in Appendix J or where referenced in this report.

### 5.1 *Title Records*

Aspen Flo LLC provided no title records information.

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

Aspen Flo LLC provided no information regarding property environmental liens or activity and use limitations.

### 5.3 *Specialized Knowledge*

Aspen Flo LLC provided no specialized knowledge regarding *recognized environmental conditions* associated with the property.

### 5.4 *Valuation Reduction for Environmental Issues*

Aspen Flo LLC provided no information regarding valuation reduction for environmental issues associated with the property.

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

Mr. Kevin Ness of Aspen Flo LLC indicated Mr. Larry Glickman was the Manager of the property.

### 5.6 *Reason for Performing Phase I ESA*

Aspen Flo LLC stated that the reason for performing a Phase I ESA was for a potential property transaction.

### 5.7 *Other User Provided Documents*

Aspen Flo LLC provided various AST and UST documentation and a copy of an *Asbestos Management Plan for Suislaw Middle School*, dated September 9, 1988 by Professional Service Industries, Inc.

## 6.0 RECORDS REVIEW

### 6.1 Standard Environmental Records

The regulatory agency database report discussed in this section, provided by Environmental Data Resources, Inc. (EDR) of Milford, Connecticut, was reviewed for information regarding reported releases of hazardous substances and petroleum products on or near the property. ATC also reviewed the “unmappable” (also referred to as “orphan”) listings within the database report, cross-referencing available address information and facility names. Unmappable sites are listings that could not be plotted with confidence, but are potentially in the general area of the property based on the partial street address, city, or zip code. Any unmappable site that was identified by ATC as a being within the approximate minimum search distance from the property based on the site reconnaissance and/or cross-referencing to mapped listings, is included in the discussion within this section.

The following is a summary of the findings of the database review:

| <b>SUMMARY OF FEDERAL &amp; STATE AGENCY DATABASE FINDINGS</b> |  |                         |                       |
|--|--|-------------------------|-----------------------|
| <b>Regulatory Database</b>                                     | <b>Approx. Minimum Search Distance</b> | <b>Property Listed?</b> | <b># Sites Listed</b> |
| Federal National Priority List (NPL)                           | 1 mile                                 | No                      | 0                     |
| Federal CERCLIS list   | ½ mile                                 | No                      | 0                     |
| Federal CERCLIS NFRAP  | Property & Adjoining                   | No                      | 0                     |
| Federal RCRA CORRACTS  | 1 mile                                 | No                      | 0                     |
| Federal RCRA non- CORRACTS TSD                                 | ½ mile                                 | No                      | 0                     |
| Federal RCRA Generators  | Property & Adjoining                   | No                      | 0                     |
| Federal ERNS list  | Property                               | No                      | 0                     |
| State Hazardous Waste Site List (ECSI)                         | 1 mile                                 | No                      | 0                     |
| State Confirmed Release List (CRL)                             | 1 mile                                 | No                      | 0                     |
| State Landfill and/or Solid Waste Disposal site List           | ½ mile                                 | No                      | 0                     |
| State Leaking Underground Storage Tanks (LUST)                 | ½ mile                                 | No                      | 10                    |
| State Registered Underground Storage Tanks (UST)               | Property & Adjoining                   | Yes                     | 2                     |
| State Voluntary Cleanup Program (OR-VCS)                       | ½ mile                                 | No                      | 0                     |

#### Federal Agency Database Findings

No listings were found for the property and other addresses researched within the prescribed search distances.

#### State Agency Database Findings

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*The property is listed under the name of Suislaw School District 97-J as an UST facility with two decommissioned tanks. According to Mr. Mark Mueller, Maintenance Supervisor for the Suislaw School District, two underground storage tanks (USTs) and one aboveground storage tank (AST) were located at the property. Records indicate a 500-gallon and 1,000 gallon UST, were tested for tightness (December 6, 1988), and decommissioned in 1989. The two tanks were replaced with one, 2,000 gallon, double-walled, diesel AST, which has since been removed. One small, apparently empty, (approximately 300 gallon AST) remains at the facility. Copies of documentation are included in Appendix H.*

*Safeway Fuel #0363 at 670 Highway 101 N is listed as an UST facility. The Safeway Fuel #0363 is downgradient, west and adjacent to the warehouse. According to the EDR report, the facility has no records of reported releases. Based on the current regulatory status of the facility and its location hydraulically downgradient from the property, the Safeway Fuel #0363 facility is not considered to represent an environmental concern to the property.*

*The Suislaw School District 97-J (heating oil tank), located at 550 Napal Street is listed as a LUST facility. This facility is located approximately 1,500 feet west-southwest of the property and hydraulically downgradient. The facility is currently an open file with clean up not complete; however, based on the distance and hydraulic gradient, this facility is not considered to represent an environmental concern to the property.*

Of the remaining eight LUST facilities, they are all over 1,400 feet from the property and are listed as closed by the Oregon Department of Environmental Quality (ODEQ). Based on distance, and current regulatory status, none of the other sites listed in the state agency databases are considered to represent a likely past, present or material threat of release on the property.

### 6.1.3 Local Regulatory Agency Findings

#### *Oregon Office of State Fire Marshall*

ATC reviewed the website of the Oregon Office of the State Fire Marshall Community Right-to-Know Hazardous Substances Incident Search to obtain information regarding hazardous materials incidents at the property or adjacent properties. None were found.

#### *Florence City Offices*

ATC spoke with Mr. Eric Rines, Building Technician at the City of Florence (Building Permits Department) regarding historical building permits. Mr. Rines stated that building permits over ten years are not kept on file. Mr. Rines stated that drinking water is provided by the City of Florence which meets or exceeds federal guidelines for water quality.

### *Central Lincoln PUD Utilities*

ATC spoke with Kathleen (last name not provided) of the Central Lincoln PUD who confirmed that they provide electricity to the property. Ms. Atkin works in the Engineering Department and provided information regarding PCB content of transformers owned by the utility. Ms. Atkin informed ATC all transformers owned by Central Lincoln PUD are non-PCB containing. This would include the pad-mounted transformer at the warehouse and pole-mounted transformer south of the school. Ms. Atkin stated that Central Lincoln PUD does not own the transformers at the bus maintenance facility, and she is unaware of their content.

## *6.2 Physical Setting Sources*

### *6.2.1 Topography*

According to the USGS Florence, Oregon 7.5-minute topographic quadrangle map, the property is located at an elevation of approximately 45 feet above mean seal level (msl). The topography of the property and vicinity slopes generally to the east-southeast towards the Suislaw River. A copy of the topographic map is included in Appendix B.

### *6.2.2 Geology*

The property is generally underlain by Quaternary deposits in a stratified sequence.

### *6.2.3 Soils*

According to the EDR Report, soils in the area are of the Waldport soil component which consists of fine sand which are deep, well-drained to excessively drained sand and gravels. Soils are also of the Yaquina soil component that contains loamy fine sand with very slow infiltration rates which drains somewhat poorly. Lower elevation soils are of the Brallier Variet which consists of muck with very slow infiltration rates. These soils are clayey and have a high water table and drain very poorly.

### *6.2.4 Hydrology*

Based on surface topography, as interpreted from the USGS topographic 7.5 minute quadrangle map, Portland, Oregon, groundwater is expected to flow to the Suislaw River to the south-southeast. Estimated groundwater levels and/or flow direction(s) may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or dewatering operations.



#### 6.2.5 Other Physical Setting Sources

##### *Flood Plain Map*

According to EDR report, the property is located in zones, X (areas outside of a 500-year flood) and AE (areas of 100-year flood, base flood elevations determined). A copy of the map is included in Appendix I.

##### *Wetlands Map*

Wetlands were observed on the southeastern undeveloped portion of the property. In addition, Mansel Creek flows from northwest to southeast through the property to the Suislaw River to the southeast. According to EDR report, wetlands areas are located on the property.

### 6.3 Historical Use Information

Historical information regarding the property was derived from the review of aerial photography, EDR-City Directory Abstract, and interviews of former students who are now employees at the either the Suislaw School District or the City of Florence. The location of the current warehouse (749 Quince Street) was first developed as a high school in the mid 1940's. Two wings of the building were demolished in the 1990's (and the underlying property was sold off) for the construction of the apartments (to the north) and the Florence Convention Center (to the south). The Suislaw Middle School (750 Quince Street) on the eastern side of Quince Street was originally constructed in 1954, with the addition of the library and the band room in 1962. The school was originally used as a high school and then as a middle school. The school has been unused since approximately 2000. The bus maintenance facility and athletic stadium were constructed in approximately 1950. A review of the available Polk Directories revealed that the property was utilized for school purposes during 1996. The review of historical use of the property did not reveal did not identify past uses indicating *recognized environmental conditions* at the property and/or surrounding area.

#### 6.3.1 Aerial Photographs

ATC reviewed available aerial photographs of the property and surrounding areas provided by the EDR of Milford, Connecticut. Available photographs ranged from 1994 to 2005. The following are descriptions and interpretations from the aerial photograph review.

| <b>AERIAL PHOTOGRAPH SUMMARY</b> |              |  |
|----------------------------------|--------------|--|
| <b>Year</b>                      | <b>Scale</b> | <b>Comments</b>  |
| 1994                             | unknown      | <b>Property:</b> Developed as it is today<br><b>Surrounding Area:</b> Developed as it appears today. |
| 2005                             | 1" = 400'    | <b>Property:</b> Developed as it is today<br><b>Surrounding Area:</b> Developed as it appears today. |

The review of aerial photographs did not identify past uses indicating *recognized environmental conditions* at the property or surrounding area. Copies of reproducible aerial photographs are included in Appendix E

#### 6.3.2 Fire Insurance Maps

A search for fire insurance maps for the property and surrounding area was conducted by EDR. The area was not covered by fire insurance maps.

#### 6.3.3 Property Tax Files

ATC reviewed available tax files at the internet site for Lane County. Copies of pertinent property information is included in Appendix I.

#### 6.3.4 Land Title Records

The acquisition of land title records was not required by the scope of work for the ESA.

#### 6.3.5 Historical USGS Topographic Quadrangles

ATC reviewed available historical USGS Topographic Quadrangles for information regarding past uses of the property. ATC reviewed the 1956 Siltcoos Lake, Oregon and 1984 Florence, Oregon topographic maps. The 1956 map indicates the high school and two other school buildings located on the property. The 1984 map shows Suislaw Jr. High School on the eastern side of Quince Street and an additional school property on the southeast side of Quince Street. The review of historic USGS Topographic Quadrangles did not identify past uses indicating *recognized environmental conditions* at the property and/or surrounding area.

#### 6.3.6 City Directories

Research regarding the availability of historical city directories was conducted by EDR. A review of the available Polk Directories revealed that the property was utilized for school purposes during 1996; one address is listed on an adjacent property, Angelina's Mexican Cuisine, at 812 Quince Street.

#### 6.3.7 Zoning/Land Use Records

ATC reviewed the official zoning map for the City of Florence at the Florence City offices. The property is zoned in the "Old Town District".

ATC attempted to review building permits at the Florence City offices, however, due to the age of the buildings on the property, none were available for review.

#### 6.3.8 Prior Reports

No prior reports were provided for review with the exception of the *Asbestos Management Plan for Suislaw Middle School*, dated September 9, 1988 by Professional Service Industries, Inc.

## 7.0 SITE RECONNAISSANCE

The site reconnaissance was conducted by Shelley Fenton on March 8<sup>th</sup> and 9<sup>th</sup> 2006. Ms. Fenton was accompanied by Mr. Paul Manigold, of Amercian Security Transport. The following is a summary of visual and/or physical observations of the Property on the day of the site visit. Photographs can be found in Appendix A.

### 7.1 *Methodology and Limiting Conditions*

The site reconnaissance consisted of visual and/or physical observations of: the property and improvements; adjoining sites as viewed from the property; and, the surrounding area based on visual observations made during the trip to and from the property. Unimproved portions of the property (if any) were observed along the perimeter and in a general grid pattern in safely accessible areas. Building exteriors (if any) were observed along the perimeter from the ground, unless described otherwise. Building interiors (if any) were observed as they were made safely accessible, unless described otherwise.

The interior of the school was inspected; however, there is no electrical power in the school and the inspection was done with the aid of flashlights. Areas behind doors that were unable to be unlocked were not inspected, including the boiler room. The warehouse and bus maintenance facility were inspected. The lube pit was inaccessible at the time of the inspection.

The Suislaw Middle School consists of two wings constructed of concrete block, poured concrete with wood soffits and facias. Roofing appears to be rolled asphalt and built-up roofing. The interior finishes included painted sheetrock, carpet, ceramic tile, vinyl floor tiles and hardwood floors in the gymnasium. Ceilings are painted sheetrock, acoustical ceiling tile and sprayed on ceiling texture.

The warehouse building is wood-framed and wood-sided on a concrete slab. Interior finishes included painted sheetrock, painted concrete, acoustical ceiling tiles and vinyl floor tiles.

The bus maintenance building and one bus barn are constructed of metal studs, framing and siding. The remaining bus barn is wood-framed and wood-sided. Both barns contain dirt/gravel floors. The bus maintenance office interior finishes included painted sheetrock and vinyl flooring. The bus maintenance building also contains a work shop which included an approximately 40' x 5' wide concrete lined lube pit which contained about 2" of sawdust on the bottom. No visible USTs or piping was observed within or leading to the pit. The structural integrity of the pit was not determined due to a layer of sawdust on the bottom of the pit.

### 7.2 *Hazardous Substance Use/Storage*

ATC did not observe the use or storage of other hazardous substances on the property.

Several one-gallon and five-gallon containers of paint were observed within the buildings. Four gallons of Chemsearch Deox-25 was observed in the warehouse along with other small quantities of non-hazardous chemicals. None appeared to be stored in a hazardous manner. All materials appeared to be property labeled.

### 7.3 *Storage Tanks*

Evidence of a fill port was observed in the parking lot at the former Suislaw Middle School. Evidence of an emergency shut-off (for fuel pumping) was observed at the bus maintenance facility.

Evidence of a fill port was also observed in the undeveloped area west of the warehouse.

The bus maintenance facility also contains an approximately 300-gallon above-ground storage tank (AST) which appears to be empty. No evidence of leaking was observed beneath the AST. A propane tank was also identified in a concrete vault near the front entry of the Suislaw Middle School. Minimal staining was observed in the areas where buses have been parked throughout the years.

#### *7.4 Other Petroleum Products*

ATC did not observe the use, storage disposal of other petroleum products on the property. The bus maintenance facility contains a concrete-lined lube pit within the building. The structural integrity of the pit was not determined due to a layer of sawdust in the bottom of the pit.

#### *7.5 Polychlorinated Biphenyls (PCBs)*

Three pole-mounted transformers and two pad-mounted transformers were observed on the property. Transformers may be of concern because of the potential presence of PCB-containing oil. ATC interviewed Ms. Kathleen Atkin of Central Lincoln PUD, electrical service provider to the City of Florence. Ms. Atkin works in the Engineering Department and provided information regarding PCB content of transformers owned by the utility. Ms. Atkin informed ATC all transformers owned by Central Lincoln PUD are non-PCB containing. This would include the pad-mounted transformer at the warehouse and pole-mounted transformer south of the school. Ms. Atkin stated that Central Lincoln PUD does not have a record of ownership of the two pole-mounted transformers at the bus maintenance facility, and she is unaware of their content.

Fluorescent light ballasts are present in the buildings. An inspection of light ballasts was beyond the scope of work for this assessment. Ballasts manufactured prior to 1979 may contain PCBs.

#### *7.6 Unidentified Substance Containers*

ATC did not observe the presence of unidentified substance containers on the property.

#### *7.7 Waste Generation, Storage and Disposal*

No waste is currently being generated at the property.

#### *7.8 Waste Pits, Ponds and Lagoons*

ATC did not observe evidence of waste pits, ponds or lagoons on the property.

#### 7.9 *Sumps*

ATC did not observe evidence of sumps on the property.

#### 7.10 *Septic Systems*

ATC did not observe evidence of a septic system on the property.

#### 7.11 *Storm Water Management System*

Frank (last name not provided), of The City of Florence Department of Public Works verified that no storm water system exists in the area of Quince Street where the property is located.

#### 7.12 *Wells*

ATC did not observe evidence of wells on the Property.

#### 7.13 *Non-ASTM Scope Issues*

Due to the date of construction of the building (approximately 1940s, 1950s and 1960s), asbestos-containing materials (ACMs) is considered a concern. Aspen Flo LLC provided a copy of an *Asbestos Management Plan for Suislaw Middle School*, dated September 9, 1988 by Professional Service Industries, Inc. The 1988 survey (on the middle school only), identified ACMs in ten homogenous areas. Between the years of 1988 and 1990, several of the identified ACMs were removed. Periodic inspections of remaining ACMs have been undertaken from 1989 through July 2004. The results of the inspections are detailed in Periodic Surveillance Reports. According to the July 2004 Periodic Surveillance Report, asbestos-containing thermal system insulation (TSI), sprayed on acoustical ceiling insulation, transite-cement asbestos board, vinyl floor tile and linoleum containing asbestos were still in place at the school and in satisfactory condition. Prior to the demolition or renovation of any of the buildings at the former school property, a complete asbestos survey (for demolition purposes) should be conducted.

## 8.0 INTERVIEWS

### 8.1 Interview Summary

The following persons were interviewed to obtain information regarding *recognized environmental conditions* in connection with the property:

| <b>INTERVIEW SUMMARY</b> |                                   |  |                                   |                       |
|--------------------------|-----------------------------------|--|-----------------------------------|-----------------------|
| <b>Role</b>              | <b>Name</b>                       | <b>Title/Company</b>                               | <b>Years Assoc. With Property</b> | <b>Interview Type</b> |
| Local Govt. Official     | Kathleen (last name not provided) | Central Lincoln PUD Engineering Dept.              | NA                                | Telephone             |
| Local Govt. Official.    | Eric Rines                        | City of Florence, Building Dept. Technician        | 10 years                          | In person             |
| Local Govt. Official.    | Shar Shelton                      | Suislaw School District 97J                        | NA                                | In person             |
| Local Govt. Official.    | Mark Mueller                      | Suislaw School District 97J Maintenance Supervisor | 10 years                          | Telephone             |
| Customer Service Rep.    | Name not provided                 | Lane County Assessor                               | NA                                | Telephone             |
| Security Officer         | Paul Manigold                     | Security Officer American Security Transport       | NA                                | In person             |
| Local Govt. Official     | Frank (last name not provided)    | City of Florence Public Works                      | NA                                | Telephone             |
| Customer Service Rep     | Kathleen Atkin                    | Central Lincoln PUD                                | NA                                | Telephone             |

Pertinent information from the interviews is discussed in applicable sections of this report with details documented on Record of Communication forms in Appendix L.

### 8.2 Attempted Interviews

Interviews attempted by ATC for this assessment were considered responsive and complete as noted above and in Appendix L.

Pertinent information from the attempted interviews is discussed in applicable sections of this report and is documented on Record of Communication forms in Appendix L.

---

## 9.0 FINDINGS AND OPINIONS

The following summarizes known or suspected environmental conditions in connection with the property based on information collected during the ESA. For each condition, ATC provides an opinion of the impact on the property based on an evaluation of the results of record reviews, site reconnaissance and environmental sampling issues as discussed in this report. ATC also provides a conclusion and rationale regarding whether or not an environmental condition is a *recognized environmental condition*.

- The bus maintenance facility and athletic stadium were constructed in approximately 1950. According to Mr. Mark Mueller, Maintenance Supervisor for the Suislaw School District, two underground storage tanks (USTs) and one aboveground storage tank (AST) were located at the property. Records indicate a 500-gallon and 1,000 gallon UST (which were approximately twenty years old at the time), were tested for tightness (December 6, 1988), and decommissioned in 1989. The two tanks were replaced with one, 2,000 gallon, double-walled, diesel AST, which has since been removed. An empty, (approximately 300 gallon AST) remains at the facility. The remaining AST at the bus maintenance facility should be properly removed and contents, if any, should be properly disposed of. Based on the regulatory status of the former USTs, they are not considered a *recognized environmental condition* to the property.
- Mr. Mueller informed ATC of the existence of two remaining USTs at the property, one to the west of the warehouse, and one at the middle school. In addition, evidence of fill ports were observed in those locations. He stated the district has removed the heating oil from the approximately 8,000-gallon heating oil UST (located in the parking lot at the Suislaw Middle School and from the approximately 5,000-gallon UST located to the west of the warehouse. The existence of the USTs at the middle school and warehouse is considered a *recognized environmental condition* to the property.

The following *de minimus* conditions were noted at the property:

- The bus maintenance facility contains a concrete-lined lube pit within the building. The bus maintenance facility contains a concrete-lined lube pit in the maintenance building. The structural integrity of the pit was not determined due to the layer of sawdust and hazardous conditions entering the pit.
- Two pole mounted transformers were observed in the area of the athletic stadium and middle school playground. The local utility has no record of ownership and their PCB content is unknown. Prior to renovation or demolition which may impact the transformers, their ownership and/or PCB content should be verified and their removal be conducted per applicable regulations.
- Fluorescent light ballasts are present in the buildings. An inspection of light ballasts was beyond the scope of work for this assessment. ATC recommends that if leaking ballasts are identified in the future and/or ballasts are removed during renovations, they be inspected for labeling regarding PCB-classification and disposed of in accordance with applicable regulations.

The following Non-Scope Issue was identified:



PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Former School Property  
505, 749 and 750 Quince Street  
Florence, Oregon

---

- Due to the date of construction of the buildings (1940's, 1950's and 1960's) asbestos-containing materials (ACMs) are considered a concern. According to the July 2004 Periodic Surveillance Report, asbestos containing thermal system insulation (TSI), sprayed on acoustical ceiling insulation, transite-cement asbestos board, vinyl floor tiles and linoleum containing asbestos were still in place at the school and in satisfactory condition. Prior to the demolition or renovation of any of the buildings at the former school property, a complete asbestos survey (for demolition purposes) be conducted.

## 10.0 CONCLUSIONS

ATC has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 of approximately 35 acres utilized as the former school property located at 505, 749 and 750 Quince Street, Florence, Oregon. Any exceptions to, or deletions from, this practice are described in Section 3.2 of this report. This assessment has revealed evidence of *recognized environmental conditions* in connection with the property.

Based on information collected from the ESA, ATC recommends the following:

- The two existing USTs should be property registered and decommissioned according to state regulations.
- The remaining AST at the bus maintenance facility should be properly removed and contents, if any, should be properly disposed of.
- A visual investigation of the bottom the former lube in the bus maintenance facility pit to verify the integrity of the concrete vault.
- ATC recommends that the transformers located on the property should be removed according to state and federal regulations prior to any demolition or renovations occur that may potentially impact them.
- ATC recommends that if leaking ballasts are identified in the future and/or ballasts are removed during renovations, they be inspected for labeling regarding PCB-classification and disposed of in accordance with applicable regulations.
- Prior to the demolition or renovation of any of the buildings at the former school property, a complete asbestos survey (for demolition purposes) be conducted.

## 11.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

ATC Associates Inc. (ATC) has performed a Phase I Environmental Site Assessment (ESA) of a commercial property (the property), located at 505 749 and 750 Quince Street, Florence, Oregon. The scope of the ESA was consistent with ASTM Practice E 1527. Resumes for the following environmental professionals are included in Appendix H.

### ATC ASSOCIATES INC.



---

Shelley Fenton  
Project Manager



---

Bob Burns  
Senior Project Manager

## 12.0 REFERENCES

ASTM, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM Designation E 1527-00, Published May 10, 2000.

Environmental Data Resources, Inc. (EDR), *The EDR-Radius Map with GeoCheck®*, Inquiry Number 1629835.2S, dated March 8, 2006.

Environmental Data Resources, Inc. (EDR), *Topographic Map Report*, Inquiry Number 1629835.4, dated March 9, 2006.

Environmental Data Resources, Inc. (EDR), *EDR-City Directory Abstract*, Inquiry Number 1629835.5, dated March 13, 2006.

Environmental Data Resources, Inc. (EDR), *EDR-City Aerial Photo Decade Report*, Inquiry Number 1629835.6, dated March 8, 2006.

USGS 7.5-Minute Topographic Map, Florence, Oregon Quadrangle Topographic Map, dated 1990.

*Asbestos Management Plan for Suislaw Middle School*, dated September 9, 1988 by Professional Service Industries, Inc.

Aerial photographs dated 2000 and 2002 [www.teraserver.microsoft.com](http://www.teraserver.microsoft.com).

## **13.0 APPENDICES**

- Appendix A - Site Photographs**
- Appendix B - Site Vicinity Map**
- Appendix C - Site Plan**
- Appendix D - Historical Research Documentation**
- Appendix E - Aerial Photographs**
- Appendix F - Regulatory Database Report**
- Appendix G - Resumes/Certifications**
- Appendix H - User Provided Documentation**
- Appendix I - Other Supporting Documentation**
- Appendix J - Records of Communication**
- Appendix K - Terminology**

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Commercial Building  
1951 SW 6<sup>th</sup> Avenue  
Portland, Oregon

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**APPENDIX A**

**SITE PHOTOGRAPHS**

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Former School Property  
505, 749 and 750 Quince Street  
Florence, Oregon



Photo 1: View of West Elevation of Middle School and UST location, Propane Tank in vault against wall



Photo 2: View of East Elevation of Middle School



Photo 3: View of Warehouse, View Facing West from Middle School



Photo 4: Undeveloped Portion of Property, View Towards River



Photo 5: Playground south of Middle School, undeveloped property further beyond.



Photo 6: Presumed Fill Port for UST in Middle School Parking Lot

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Former School Property  
505, 749 and 750 Quince Street  
Florence, Oregon



Photo 7: Chemicals Stored in Warehouse



Photo 8: Location of Former USTs at Bus Maintenance Facility



Photo 9: Staining in Bus Barn



Photo 10: Athletic Stadium and Playing Field



Photo 11: AST located South of Bus Barn



Photo 12: Lube Pit in Maintenance Building



PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Commercial Property  
1951 SW 6<sup>th</sup> Avenue  
Portland, Oregon

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**APPENDIX B**  
**SITE VICINITY MAP**



11825 SW Greenburg Road  
Tigard, OR 97223  
(503) 684-0525

**SITE LOCATION MAP**  
**FORMER SCHOOL PROPERTY**  
**505, 749 AND 750 QUINCE STREET**  
**FLORENCE, OREGON**

PROJECT NO: 38. 31070.0001

SOURCE: USGS 7.5 minute series,  
Florence Oregon Quadrangle (1990)

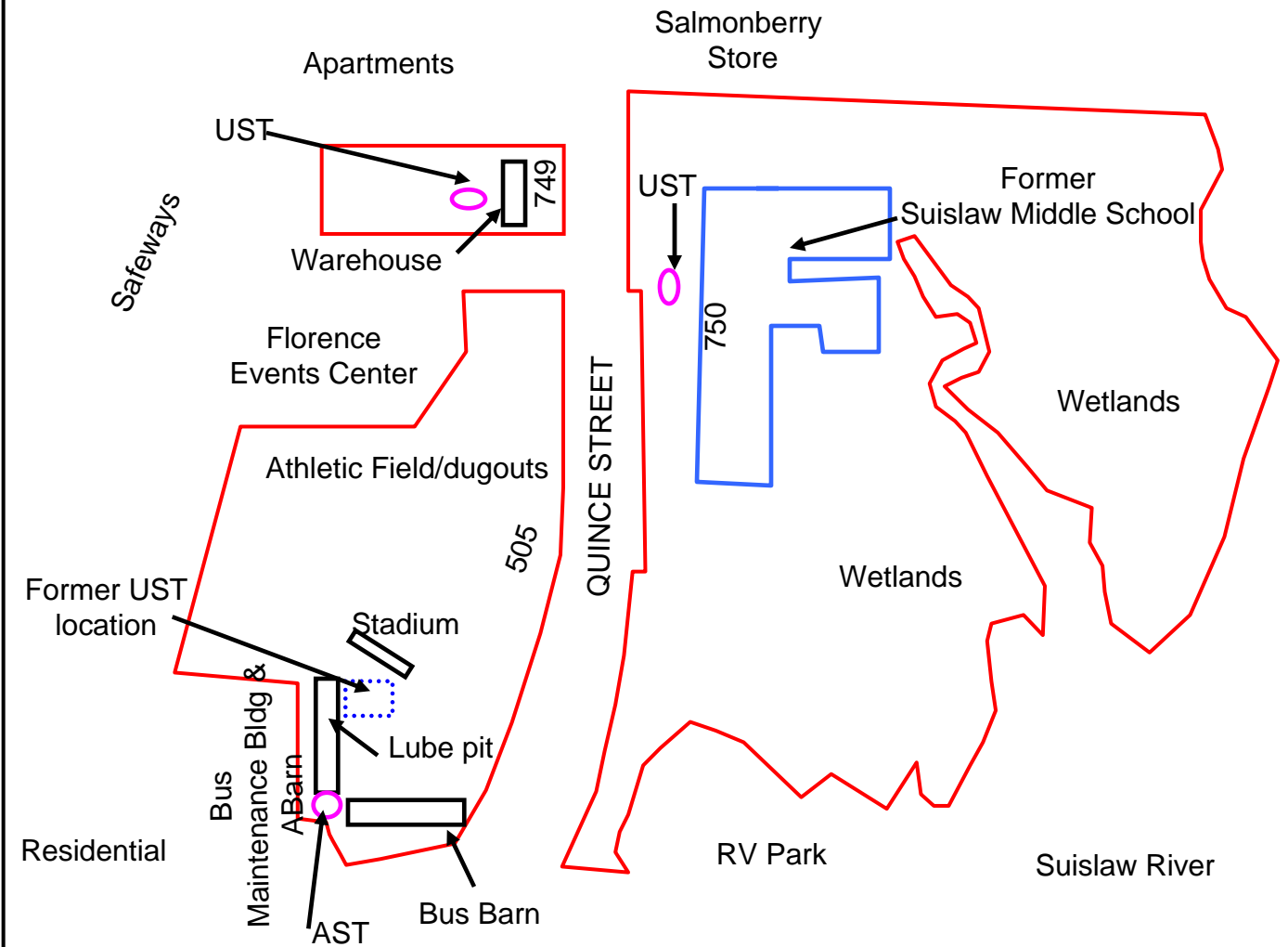
**FIGURE 1**

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Commercial Property  
1951 SW 6<sup>th</sup> Avenue  
Portland, Oregon

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**APPENDIX C**

**SITE PLAN**



11825 SW Greenburg Road  
Tigard, OR 97223  
(503) 684-0525

**SITE MAP**  
**FORMER SCHOOL PROPERTY**  
**505, 749 AND 750 QUINCE STREET**  
**FLORENCE, OREGON**

PROJECT NO: 38.31070.0001

Not to Scale

**FIGURE 2**

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Commercial Property  
1951 SW 6<sup>th</sup> Avenue  
Portland, Oregon

---

**APPENDIX D**  
**HISTORICAL RESEARCH DOCUMENTATION**



**EDR**® Environmental  
Data Resources Inc

**EDR Historical  
Topographic Map  
Report**

**Former School Property  
750 Quince Street  
Florence, OR 97439**

**Inquiry Number: 1629835.4**

**March 09, 2006**

**The Standard in  
Environmental Risk  
Management Information**

**440 Wheelers Farms Road  
Milford, Connecticut 06460**

**Nationwide Customer Service**

**Telephone: 1-800-352-0050**

**Fax: 1-800-231-6802**

**Internet: [www.edrnet.com](http://www.edrnet.com)**

## EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR Historical Topographic Map Report includes a search of available public and private color historical topographic map collections. For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topographic maps covering the United States.

### References

To meet the prior use requirements of ASTM E 1527-05, Section 8.3.2, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-05, Section 8.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. ASTM E 1527-05 requires *"All obvious uses of the property shall be identified from the present, back to the property's first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary and both reasonably ascertainable and likely to be useful."* (ASTM E 1527-05, Section 8.3.2) *Reasonably ascertainable means information that is publicly available, obtainable from a source within reasonable time and cost constraints, and practically reviewable.*

EPA's Standards and Practices for All Appropriate Inquiries (AAI), Section § 312.24, identifies the historical sources of information necessary to achieve the objectives and performance factors of § 312.20. According to AAI, *"historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."*

### References

In order to address data gaps, additional sources of information may be consulted. According to the AAI, Section § 312.20 (g), *"to the extent there are data gaps (as defined in § 312.10) in the information developed...that affect the ability of persons (including the environmental professional) conducting the all appropriate inquiries to identify conditions indicative of releases or threatened releases...such persons should identify such data gaps, identify the sources of information consulted to address such data gaps, and comment upon the significance of such data gaps."* According to ASTM E 1527-05, Section 8.3.2.3, *"historical research is complete when either: (1) the objectives in 8.3.1 through 8.3.2.2 are achieved; or (2) data failure is encountered. Data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met....If data failure is encountered, the report shall document the failure and, if any of the standard historical sources were excluded, give the reasons for their exclusion."*

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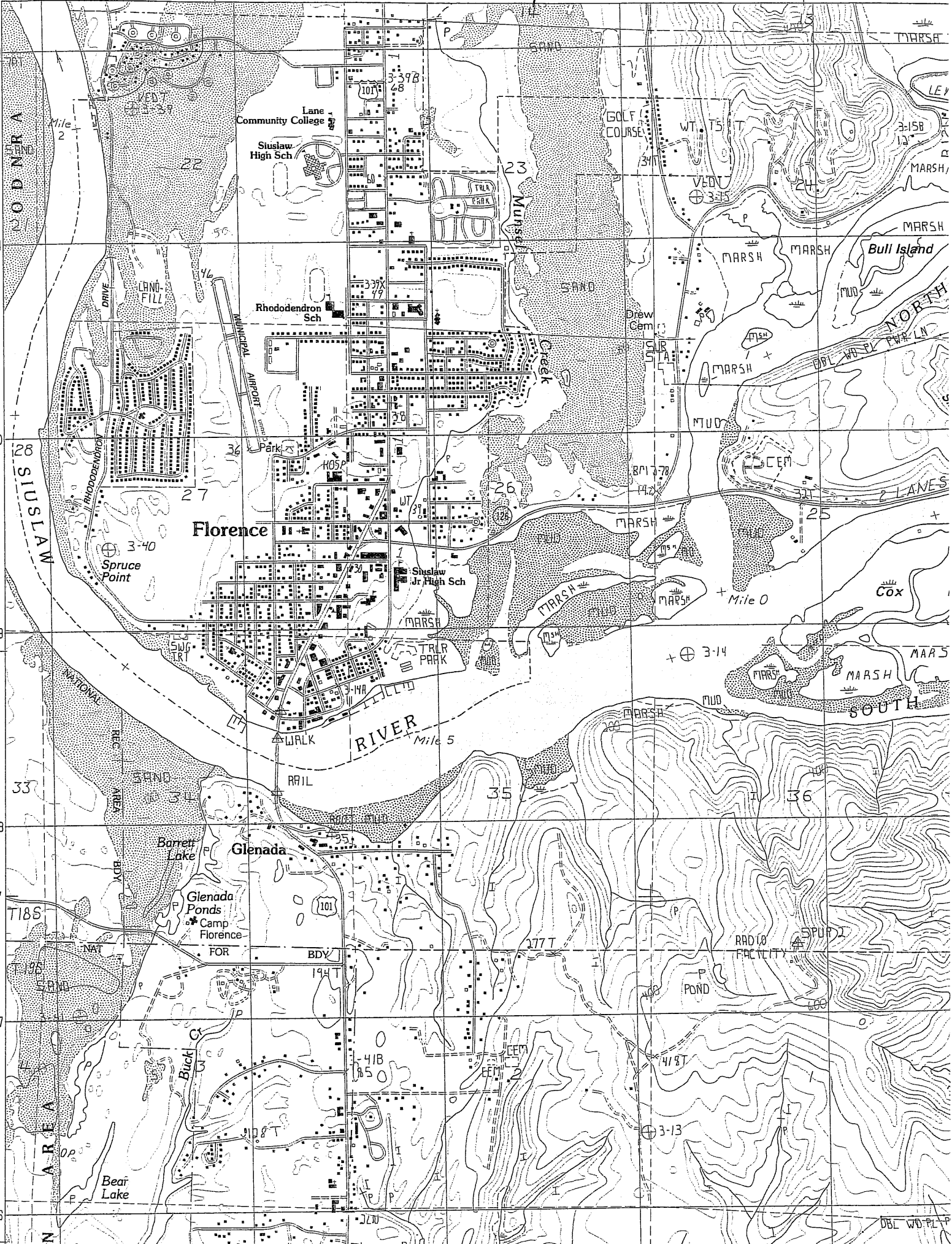
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Data Resources Inc

**The EDR-City Directory**  
*Abstract*

**Former School Property**  
750 Quince Street  
Florence, OR 97439

**Inquiry Number: 1629835.5**

**Monday, March 13, 2006**

**The Standard in  
Environmental Risk  
Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

**Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

## City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. The city directory is a sophisticated tool for locating individuals and businesses. With each address, the directory lists the name of the corresponding occupant.

### References

To meet the prior use requirements of ASTM E 1527-05, Section 8.3.2, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-05, Section 8.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. ASTM E 1527-05 requires *"All obvious uses of the property shall be identified from the present, back to the property's first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary and both reasonably ascertainable and likely to be useful."* (ASTM E 1527-05, Section 8.3.2) *Reasonably ascertainable means information that is publicly available, obtainable from a source within reasonable time and cost constraints, and practically reviewable.*

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***Thank you for your business.***

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## **SUMMARY**

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1996 through 1996. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

**Date EDR Searched Historical Sources:** 3/13/2006

**Target Property:**

750 Quince Street  
Florence, OR 97439

| <u>Year</u> | <u>Uses</u>              | <u>Source</u>         |
|-------------|--------------------------|-----------------------|
| 1996        | Rhododendron Elem School | Polk's City Directory |
|             | Siuslaw High School      | Polk's City Directory |
|             | Siuslaw Middle School    | Polk's City Directory |
|             | Siuslaw School Dist 97J  | Polk's City Directory |

**Adjoining Properties**

**SURROUNDING**

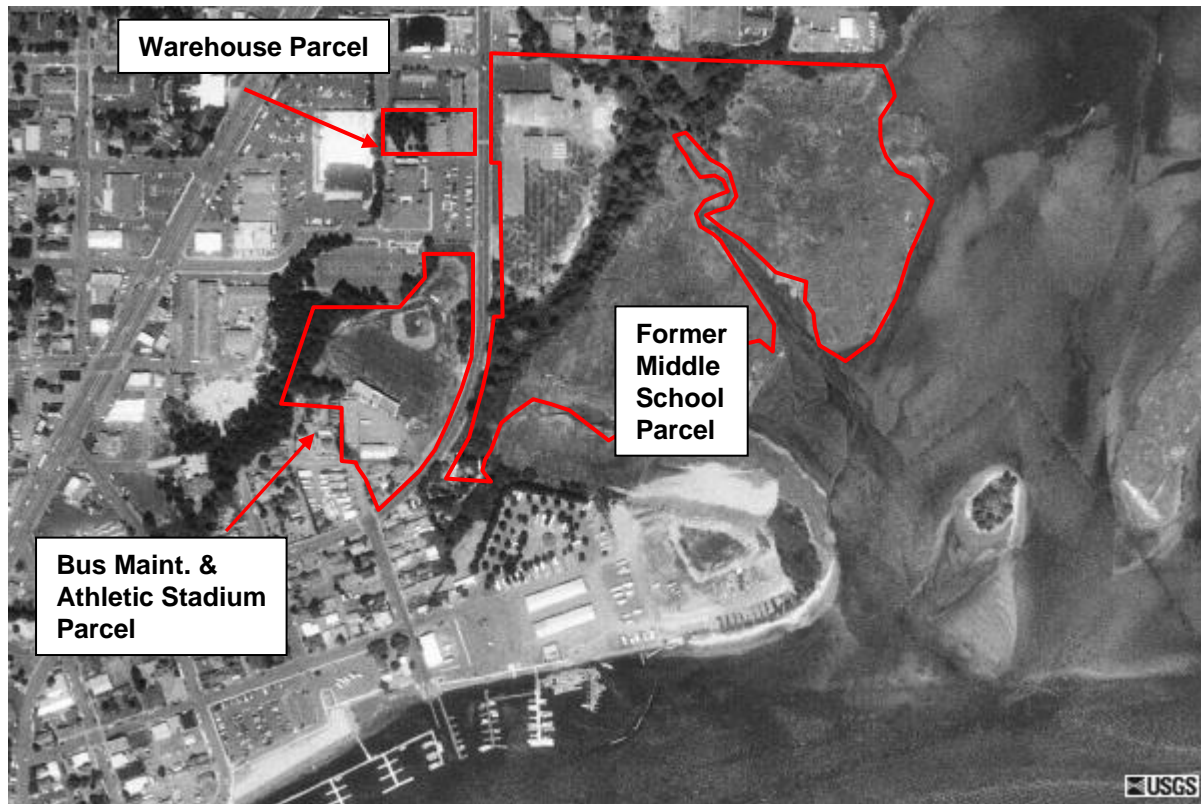
Multiple Addresses  
Florence, OR 97439

| <u>Year</u> | <u>Uses</u>                                      | <u>Source</u>         |
|-------------|--|-----------------------|
| 1996        | <u>** QUINCE ST **</u>                           | Polk's City Directory |
|             | No address listings prior to the Target Property | Polk's City Directory |
|             | Angelina's Mexican Cuisine (812)                 | Polk's City Directory |
|             | No other addresses in range                      | Polk's City Directory |

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Commercial Property  
1951 SW 6<sup>th</sup> Avenue  
Portland, Oregon

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**APPENDIX E**  
**AERIAL PHOTOGRAPHS**



11825 SW Greenburg Rd  
Tigard, Oregon 97223  
(503) 684-0525

**1994 AERIAL PHOTOGRAPH  
FORMER SCHOOL PROPERTY  
505, 749 & 750 QUINCE STREET  
FLORENCE, OREGON**

PROJECT NO: 38.31070.0001

SOURCE: [www.terra-serverusa.com](http://www.terra-serverusa.com)

**FIGURE 1**



11825 SW Greenburg Rd  
Tigard, Oregon 97223  
(503) 684-0525

PROJECT NO: 38.31070.0001

SOURCE: Ward NorthWest, Inc.

**FIGURE 2**

**2005 AERIAL PHOTOGRAPH  
FORMER SCHOOL PROPERTY  
505, 749 & 750 QUINCE STREET  
FLORENCE, OREGON**



PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Commercial Property  
1951 SW 6<sup>th</sup> Avenue  
Portland, Oregon

---

**APPENDIX F**  
**REGULATORY DATABASE REPORT**



**EDR**® Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**Former School Property  
750 Quince Street  
Florence, OR 97439**

**Inquiry Number: 1629835.2s**

**March 08, 2006**

## **The Standard in Environmental Risk Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

### **Nationwide Customer Service**

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# EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

## TARGET PROPERTY INFORMATION

### ADDRESS

750 QUINCE STREET  
FLORENCE, OR 97439

### COORDINATES

Latitude (North): 43.973300 - 43° 58' 23.9"  
Longitude (West): 124.101100 - 124° 6' 4.0"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 411678.0  
UTM Y (Meters): 4869280.5  
Elevation: 45 ft. above sea level

## USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 43124-H1 FLORENCE, OR  
Source: USGS 7.5 min quad index

## TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

| <u>Site</u>  | <u>Database(s)</u> | <u>EPA ID</u> |
|--|--------------------|---------------|
| SIUSLAW MIDDLE SCHOOL<br>750 QUINCE ST<br>FLORENCE, OR 97439 | FINDS              | 110022260881  |

## DATABASES WITH NO MAPPED SITES

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

## FEDERAL RECORDS

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
Delisted NPL..... National Priority List Deletions

## EXECUTIVE SUMMARY

|                        |   |
|------------------------|---|
| <b>NPL RECOVERY</b>    | Federal Superfund Liens   |
| <b>CERCLIS</b>         | Comprehensive Environmental Response, Compensation, and Liability Information System  |
| <b>CERC-NFRAP</b>      | CERCLIS No Further Remedial Action Planned  |
| <b>CORRACTS</b>        | Corrective Action Report  |
| <b>RCRA-TSDF</b>       | Resource Conservation and Recovery Act Information  |
| <b>RCRA-LQG</b>        | Resource Conservation and Recovery Act Information  |
| <b>ERNS</b>            | Emergency Response Notification System  |
| <b>HMIRS</b>           | Hazardous Materials Information Reporting System  |
| <b>US ENG CONTROLS</b> | Engineering Controls Sites List   |
| <b>US INST CONTROL</b> | Sites with Institutional Controls   |
| <b>DOD</b>             | Department of Defense Sites   |
| <b>FUDS</b>            | Formerly Used Defense Sites   |
| <b>US BROWNFIELDS</b>  | A Listing of Brownfields Sites  |
| <b>CONSENT</b>         | Superfund (CERCLA) Consent Decrees  |
| <b>ROD</b>             | Records Of Decision   |
| <b>UMTRA</b>           | Uranium Mill Tailings Sites   |
| <b>ODI</b>             | Open Dump Inventory   |
| <b>TRIS</b>            | Toxic Chemical Release Inventory System   |
| <b>TSCA</b>            | Toxic Substances Control Act  |
| <b>FTTS</b>            | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) |
| <b>SSTS</b>            | Section 7 Tracking Systems  |
| <b>PADS</b>            | PCB Activity Database System  |
| <b>MLTS</b>            | Material Licensing Tracking System  |
| <b>MINES</b>           | Mines Master Index File   |
| <b>RAATS</b>           | RCRA Administrative Action Tracking System  |

### STATE AND LOCAL RECORDS

|                     |  |
|---------------------|--|
| <b>SHWS - ECSI</b>  | Environmental Cleanup Site Information System  |
| <b>OR CRL</b>       | Confirmed Release List and Inventory           |
| <b>SWF/LF</b>       | Solid Waste Facilities List                    |
| <b>UIC</b>          | Underground Injection Control Program Database |
| <b>HIST LF</b>      | Old Closed SW Disposal Sites                   |
| <b>AOC COL</b>      | Columbia Slough                                |
| <b>OR SPILLS</b>    | Spill Data                                     |
| <b>OR HAZMAT</b>    | Hazmat/Incidents                               |
| <b>ENG CONTROLS</b> | Engineering Controls Recorded at ESCI Sites    |
| <b>INST CONTROL</b> | Institutional Controls Recorded at ESCI Sites  |
| <b>VCS</b>          | Voluntary Cleanup Program Sites                |
| <b>DRYCLEANERS</b>  | Drycleaning Facilities                         |
| <b>BROWNFIELDS</b>  | Brownfields Projects                           |
| <b>CDL</b>          | Uninhabitable Drug Lab Properties              |
| <b>HSIS</b>         | Hazardous Substance Information Survey         |

### TRIBAL RECORDS

|                      |  |
|----------------------|--|
| <b>INDIAN RESERV</b> | Indian Reservations                              |
| <b>INDIAN LUST</b>   | Leaking Underground Storage Tanks on Indian Land |
| <b>INDIAN UST</b>    | Underground Storage Tanks on Indian Land         |

### EDR PROPRIETARY RECORDS

|                                |   |
|--------------------------------|---|
| <b>Manufactured Gas Plants</b> | EDR Proprietary Manufactured Gas Plants |
|--------------------------------|---|

## EXECUTIVE SUMMARY

**EDR Historical Auto Stations** EDR Proprietary Historic Gas Stations  
**EDR Historical Cleaners** EDR Proprietary Historic Dry Cleaners

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

### FEDERAL RECORDS

**RCRAInfo:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act ( RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/15/2005 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u>                       | <u>Address</u>              | <u>Dist / Dir</u>              | <u>Map ID</u>    | <u>Page</u> |
|--|-----------------------------|--------------------------------|------------------|-------------|
| <b><i>QWEST CORPORATION (R00106)</i></b>     | <b><i>1385 7TH ST</i></b>   | <b><i>1/8 - 1/4 WSW A4</i></b> | <b><i>7</i></b>  |             |
| <b><i>ODEQ 989 SPRUCE ST DRUG LAB FL</i></b> | <b><i>989 SPRUCE ST</i></b> | <b><i>1/8 - 1/4 NE B7</i></b>  | <b><i>10</i></b> |             |

### STATE AND LOCAL RECORDS

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

A review of the LUST list, as provided by EDR, and dated 10/11/2005 has revealed that there are 10 LUST sites within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u>                                       | <u>Address</u>    | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
|--|-------------------|-------------------|---------------|-------------|
| FRANKO OIL CO., #17<br>Cleanup Complete: 28-Jun-90           | 514 HWY 101S      | 1/4 - 1/2 SW      | C10           | 11          |
| PRIDE OF OREGON STATIONS, INC.<br>Cleanup Complete: 3-Oct-91 | 514 HWY 101 SOUTH | 1/4 - 1/2 SW      | C11           | 12          |

## EXECUTIVE SUMMARY

| <u>Lower Elevation</u>   | <u>Address</u>     | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
|--|--------------------|----------------------|---------------|-------------|
| SIUSLAW SCHOOL DISTRICT 97-J H   | 550 NAPAL ST       | 1/4 - 1/2 WSW        | 12            | 12          |
| TEXACO BULK FACILITY   | 399 NOPAL AVE      | 1/4 - 1/2 SW         | 13            | 12          |
| VACANT LOT-FLORENCE<br>Cleanup Complete: 30-Dec-02                                   | 1310 HWY 101       | 1/4 - 1/2 N          | 14            | 12          |
| <b>HOBERG'S MUFFLER CENTER, INC</b><br>Cleanup Complete: 23-Apr-04                   | <b>345 HWY 101</b> | <b>1/4 - 1/2 SW</b>  | <b>15</b>     | <b>12</b>   |
| SAXON'S TEXACO SERVICE<br>Cleanup Complete: 15-Mar-02                                | HWY 101 / NOPAL    | 1/4 - 1/2 SW         | 16            | 18          |
| ODOT FLORENCE<br>Cleanup Complete: 15-Jun-00   | 15TH / HWY 101     | 1/4 - 1/2 N          | 17            | 18          |
| PORT OF SIUSLAW III<br>Cleanup Complete: 23-May-02                                   | 1499 BAY STREET    | 1/4 - 1/2 SSW        | D18           | 19          |
| <b>PORT OF SIUSLAW</b><br>Cleanup Complete: 18-Jul-02<br>Cleanup Complete: 23-May-02 | <b>1499 BAY ST</b> | <b>1/4 - 1/2 SSW</b> | <b>D19</b>    | <b>19</b>   |

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's UST List on Disk.

A review of the UST list, as provided by EDR, and dated 10/03/2005 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u>       | <u>Address</u>    | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------|-------------------|-------------------|---------------|-------------|
| FLORENCE SHELL               | 1660 10TH ST      | 1/8 - 1/4 NNW     | 3             | 7           |
| SAFEWAY FUEL # 0363          | 670 HIGHWAY 101 N | 1/8 - 1/4 WSW     | A6            | 10          |
| POLICE DEPARTMENT            | 990 SPRUCE ST     | 1/8 - 1/4 NE      | B8            | 11          |
| SIUSLAW SCHOOL DISTRICT 97-J | 505 QUINCE ST     | 1/8 - 1/4 S       | 9             | 11          |

**AST:** The Aboveground Storage Tank database contains registered ASTs. The data comes from the list of ASTs reported to the Office of State Fire Marshal.

A review of the AST list, as provided by EDR, and dated 12/01/2005 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u>   | <u>Address</u>       | <u>Dist / Dir</u>    | <u>Map ID</u> | <u>Page</u> |
|--------------------------|----------------------|----------------------|---------------|-------------|
| <b>COAST PLAZA</b>       | <b>1550 6TH ST</b>   | <b>1/8 - 1/4 SW</b>  | <b>2</b>      | <b>6</b>    |
| <b>QWEST CORPORATION</b> | <b>1385 W 7TH ST</b> | <b>1/8 - 1/4 WSW</b> | <b>A5</b>     | <b>8</b>    |

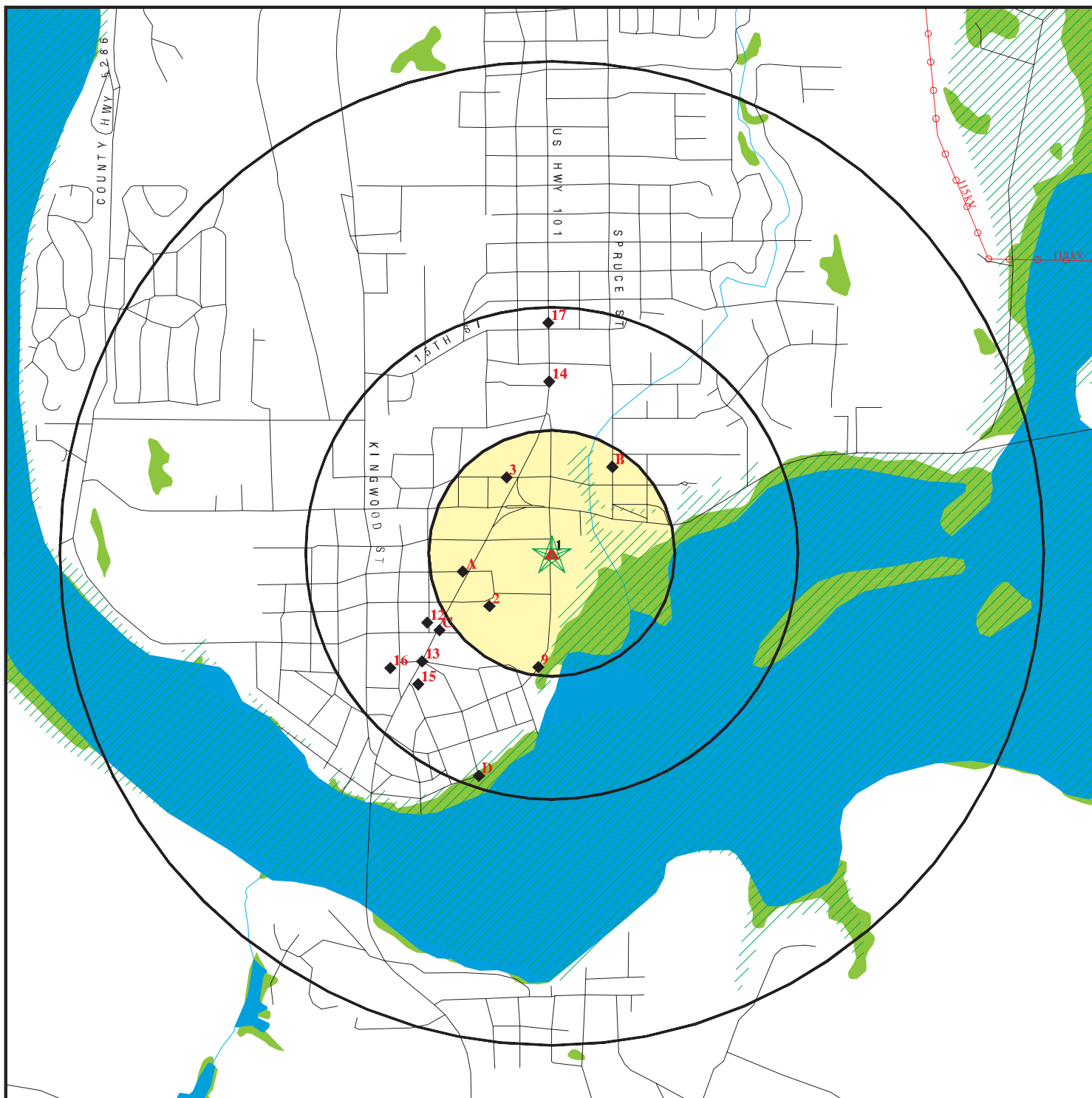
## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

| <u>Site Name</u>                         | <u>Database(s)</u>      |
|--|-------------------------|
| BERG CHEVROLET                           | SHWS - ECSI, VCS        |
| SIUSLAW MARINA                           | SHWS - ECSI, OR CRL     |
| OREGON COAST DRUM                        | SHWS - ECSI, CERC-NFRAP |
| HOBERG CHEVRON SERVICES                  | SHWS - ECSI             |
| CENTRAL LINCOLN PUD                      | FINDS, AST              |
| MILES OIL CO INC                         | HSIS, AST               |
| PRO LUMBER INC                           | HSIS, AST               |
| SAND RANCH                               | HSIS, AST               |
| MILES OIL CO INC                         | FINDS, AST              |
| BOBS DRY CLEANERS & LAUNDRY              | HSIS, AST               |
| COPELAND LUMBER                          | HSIS, AST               |
| ABHIS ONE STOP                           | HSIS, AST               |
| OREGON PARKS & REC                       | HSIS, AST               |
| OREGON PARKS & REC                       | HSIS, AST               |
| LANE COUNTY WASTE MGMT DIV               | HSIS, AST               |
| SIUSLAW DISPOSAL, INC TRANSFER STATION   | SWF/LF                  |
| FLORENCE LANDFILL                        | SWF/LF                  |
| FRANKLIN LANDFILL                        | SWF/LF                  |
| HONEYMAN                                 | FINDS, LUST             |
| GLAUSI OIL COMPANY-G.FLORENCE CHEVRON    | LUST                    |
| GLAUSI OIL BULK PLANT                    | LUST                    |
| FLORENCE ARCO                            | FINDS, LUST             |
| FORMER MAINTENANCE SHOP                  | LUST                    |
| FLORENCE EXXON & MINI MARKET             | UST                     |
| BOB'S TEXACO                             | UST                     |
| THE MUFFLER CENTER                       | UST                     |
| GARY FOGGIO TRUCKING INC                 | UST                     |
| HONEYMAN                                 | UST                     |
| RON'S OIL #9                             | UST                     |
| UNOCAL 4673                              | UST                     |
| TWIN LAKES STORE                         | UST                     |
| WASHBURNE                                | UST                     |
| OR STATE HWY 3-5 FLORENCE                | UST                     |
| TERJESON, GERALD & JERRY                 | UST                     |
| RITE AID NO 5378                         | RCRA-SQG, FINDS         |
| SIUSLAW SCHOOL DISTRICT 97-J HOT         | FINDS                   |
| FRED MEYER STORES INC                    | HSIS, UIC               |
| WOAHINK LAKE RV RESORT(OWNER:WOAHINK ENT | UIC                     |
| OP&R - HONEYMAN STATE PARK(OWNER:OREGON  | UIC                     |



# OVERVIEW MAP - 1629835.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ▨ National Priority List Sites
- ▨ Landfill Sites
- ▨ Dept. Defense Sites

- ▨ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- Federal Wetlands
- State Wetlands
- ▨ Areas of Concern

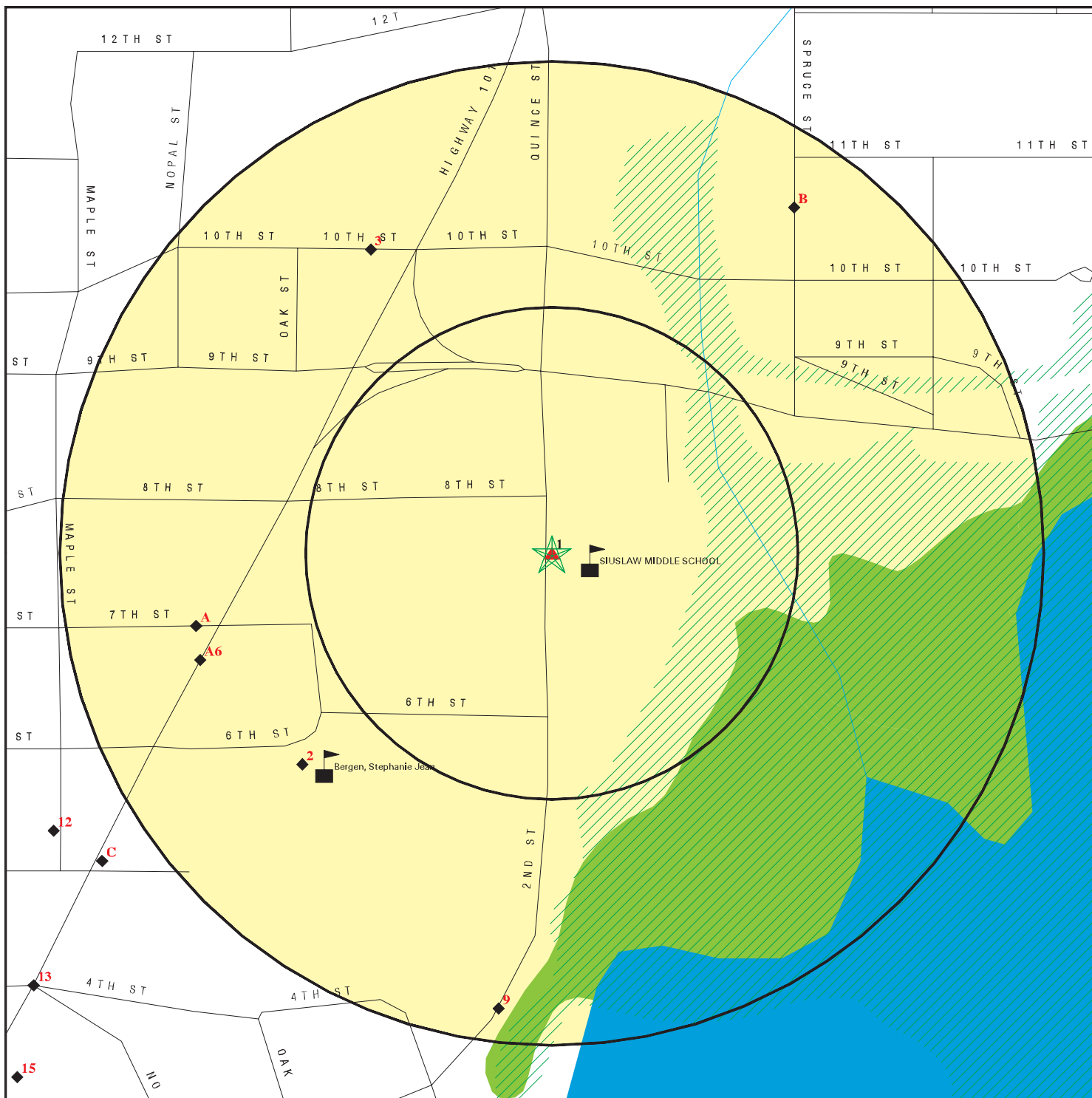


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Former School Property  
 ADDRESS: 750 Quince Street  
 Florence OR 97439  
 LAT/LONG: 43.9733 / 124.1011

CLIENT: ATC Associates Inc.  
 CONTACT: Shelley Fenton  
 INQUIRY #: 1629835.2s  
 DATE: March 08, 2006

# DETAIL MAP - 1629835.2s



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

- 🚧 Indian Reservations BIA
- 🚧 Oil & Gas pipelines
- 🚧 100-year flood zone
- 🚧 500-year flood zone
- 🚧 Federal Wetlands
- 🚧 State Wetlands
- 🚧 Areas of Concern



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

SITE NAME: Former School Property  
 ADDRESS: 750 Quince Street  
 Florence OR 97439  
 LAT/LONG: 43.9733 / 124.1011

CLIENT: ATC Associates Inc.  
 CONTACT: Shelley Fenton  
 INQUIRY #: 1629835.2s  
 DATE: March 08, 2006

## MAP FINDINGS SUMMARY

| Database                              | Target<br>Property | Search<br>Distance<br>(Miles) | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total<br>Plotted |
|---------------------------------------|--------------------|-------------------------------|-------|-----------|-----------|---------|-----|------------------|
| <b><u>FEDERAL RECORDS</u></b>         |                    |                               |       |           |           |         |     |                  |
| NPL                                   |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| Proposed NPL                          |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| Delisted NPL                          |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| NPL RECOVERY                          |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| CERCLIS                               |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| CERC-NFRAP                            |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| CORRACTS                              |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| RCRA TSD                              |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| RCRA Lg. Quan. Gen.                   |                    | 0.250                         | 0     | 0         | NR        | NR      | NR  | 0                |
| RCRA Sm. Quan. Gen.                   |                    | 0.250                         | 0     | 2         | NR        | NR      | NR  | 2                |
| ERNS                                  |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| HMIRS                                 |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| US ENG CONTROLS                       |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| US INST CONTROL                       |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| DOD                                   |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| FUDS                                  |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| US BROWNFIELDS                        |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| CONSENT                               |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| ROD                                   |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| UMTRA                                 |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| ODI                                   |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| TRIS                                  |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| TSCA                                  |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| FTTS                                  |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| SSTS                                  |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| PADS                                  |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| MLTS                                  |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| MINES                                 |                    | 0.250                         | 0     | 0         | NR        | NR      | NR  | 0                |
| FINDS                                 | X                  | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| RAATS                                 |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| <b><u>STATE AND LOCAL RECORDS</u></b> |                    |                               |       |           |           |         |     |                  |
| State Haz. Waste - ECSI               |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| OR CRL                                |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| State Landfill                        |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| UIC                                   |                    | 0.250                         | 0     | 0         | NR        | NR      | NR  | 0                |
| HIST LF                               |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| LUST                                  |                    | 0.500                         | 0     | 0         | 10        | NR      | NR  | 10               |
| AOC COL                               |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| UST                                   |                    | 0.250                         | 0     | 4         | NR        | NR      | NR  | 4                |
| AST                                   |                    | 0.250                         | 0     | 2         | NR        | NR      | NR  | 2                |
| OR SPILLS                             |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| OR HAZMAT                             |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| ENG CONTROLS                          |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| INST CONTROL                          |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| VCS                                   |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| DRYCLEANERS                           |                    | 0.250                         | 0     | 0         | NR        | NR      | NR  | 0                |

## MAP FINDINGS SUMMARY

| Database                              | Target<br>Property | Search<br>Distance<br>(Miles) | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total<br>Plotted |
|---------------------------------------|--------------------|-------------------------------|-------|-----------|-----------|---------|-----|------------------|
| BROWNFIELDS                           |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| CDL                                   |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| HSIS                                  |                    | TP                            | NR    | NR        | NR        | NR      | NR  | 0                |
| <b><u>TRIBAL RECORDS</u></b>          |                    |                               |       |           |           |         |     |                  |
| INDIAN RESERV                         |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| INDIAN LUST                           |                    | 0.500                         | 0     | 0         | 0         | NR      | NR  | 0                |
| INDIAN UST                            |                    | 0.250                         | 0     | 0         | NR        | NR      | NR  | 0                |
| <b><u>EDR PROPRIETARY RECORDS</u></b> |                    |                               |       |           |           |         |     |                  |
| Manufactured Gas Plants               |                    | 1.000                         | 0     | 0         | 0         | 0       | NR  | 0                |
| EDR Historical Auto Stations          |                    | 0.250                         | 0     | 0         | NR        | NR      | NR  | 0                |
| EDR Historical Cleaners               |                    | 0.250                         | 0     | 0         | NR        | NR      | NR  | 0                |

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1**            **SIUSLAW MIDDLE SCHOOL**  
**Target**      **750 QUINCE ST**  
**Property**    **FLORENCE, OR 97439**

**FINDS**    **1008333895**  
**110022260881**

**FINDS:**

**Actual:**      Other Pertinent Environmental Activity Identified at Site:  
**45 ft.**            NATIONAL CENTER FOR EDUCATION STATISTICS

**2**            **COAST PLAZA**  
**SW**         **1550 6TH ST**  
**1/8-1/4**     **FLORENCE, OR 97439**  
**877 ft.**

**HSIS**    **S104045829**  
**AST**     **N/A**

**Relative:**  
**Lower**

**HSIS:**

**Actual:**  
**43 ft.**

|   |                                |
|---|--------------------------------|
| Emergency Contact:  | TIM LEMHOUSE                   |
| Emergency Procedure: Not reported                           |                                |
| Chemical Trade Name:  | FUEL OIL                       |
| Manager Name:   | Not reported                   |
| Mailing Address:  | PO BOX R<br>FLORENCE, OR 97439 |
| Mailing County:   | LANE                           |
| Day Phone:  | 5419978024                     |
| Employee File #:  | 041946                         |
| No. of Employees:   | 3                              |
| Placard:  | No                             |
| Business Type:  | FURNITURE STORE                |
| Sprinkler System:   | No                             |
| Business Phone:   | 5419978024                     |
| Department Or Division Of Company:                          | FLORENCE COASTAL HARDWARE      |
| Facility Has Written Emergency Plan:                        | No                             |
| Company Name:   | COAST PLAZA                    |
| Fire Dept Code:   | 0524                           |
| Physical State :  | Not reported                   |
| Physical State Of The Substance:                            | LIQUID                         |
| Average Amount Possessed During The Year Code:              | 20                             |
| Description Of The Avg Qnty Code:                           | 1,000-4,999                    |
| Maximum Amount Possessed During The Year Code:              | 20                             |
| Description Of The Max Qnty Code:                           | 1,000-4,999                    |
| Applicable Unit Of Measure Code:                            | 2                              |
| Description Of The Unit Of Measure:                         | GALLONS                        |
| Storage Container:  |                                |
| Type Code:  | A                              |
| Description:  | ABOVEGROUND TANK               |
| Pressure of Hazardous Substance Code:                       | 1                              |
| Pressure Description:                                       | NORMAL PRESSURE                |
| Temperature of The Hazardous Substance Code:                | 4                              |
| Temperature Description:                                    | NORMAL TEMPERATURE             |
| Days The Hazardous Substance Is On Site During Year:        | 365                            |
| Is The Substance Protected A Trade Secret:                  | No                             |
| United Nations/north America 4 Digit Classification Number: | 1268                           |
| Chemical Abstract Service Identifier Number:                | 68476335                       |
| First Hazardous Classification Code For Chemical:           | 4.5                            |
| Hazard Classification 1 Of The Chemical:                    | Combustible Materials          |
| Second Hazardous Classification Code For Chemical:          | 6.3                            |
| Hazard Classification 2 Of The Chemical:                    | Acute Health Hazard            |
| Third Hazardous Classification Code For Chemical:           | Not reported                   |
| Hazard Classification 3 Of The Chemical:                    | Not reported                   |
| Is Substance Pure Or Mixture:                               | Mixture                        |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**COAST PLAZA (Continued)**

**S104045829**

Hazard Rank: 2  
 Chemical Is An Extremely Hazardous Substance (ehs): Yes  
 Does The Chemical Contain A 112r Chemical: No  
 Chemical Is A Toxic 313 Chemical: No  
 EPA Pesticide Registration Number: Not reported  
 Most Hazardous Ingredient: RESIDUAL FUEL OIL  
 Contains 112R : Yes  
 Contains EHS: Yes  
 Contains 313: Yes  
 Fertilizer: No  
 Pesticide: No  
 NAICS Code 1: 442110  
 NAICS Desc 1: FURNITURE STORES  
 NAICS Code 2: Not reported  
 NAICS Desc 2: Not reported

**AST:**

Employer File Number: 041946  
 Hazardous Substance: FUEL OIL  
 Reporting Quantities: 1,000-4,999  
 Quantity Units: GALLONS  
 Physical State: LIQUID  
 Storage 1: ABOVEGROUND TANK

**3  
 NNW  
 1/8-1/4  
 949 ft.**

**FLORENCE SHELL  
 1660 10TH ST  
 FLORENCE, OR 97439**

**UST U004015848  
 N/A**

**Relative:  
 Lower**

**UST:**  
 Facility ID: 713  
 Facility Telephone: (503) 362-5558  
 Permittee Name: CAPITAL CITY COMPANIES INC  
 Active Tanks: 4  
 Decommissioned Tanks: 5  
 Number of Permitted Tanks: 9  
 Number of Upgraded Tanks: 4

**Actual:  
 24 ft.**

**A4  
 WSW  
 1/8-1/4  
 975 ft.**

**QWEST CORPORATION (R00106)  
 1385 7TH ST  
 FLORENCE, OR 97439**

**RCRA-SQG 1004772081  
 FINDS ORT420011280**

**Relative:  
 Lower**

**Site 1 of 3 in cluster A**

**RCRAInfo:**  
 Owner: QWEST CORPORATION  
 800 879 4357  
 EPA ID: ORT420011280  
 Contact: NO DATA ENTERED NO DATA ENTERED  
 NO DATA ENTERED  
 Classification: Conditionally Exempt Small Quantity Generator  
 TSD Activities: Not reported

**Actual:  
 25 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**QWEST CORPORATION (R00106) (Continued)**

**1004772081**

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 OREGON-DEPARTMENT OF ENVIRONMENTAL QUALITY  
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**A5**  
**WSW**  
**1/8-1/4**  
**975 ft.**

**QWEST CORPORATION**  
**1385 W 7TH ST**  
**FLORENCE, OR 97439**

**HSIS S105004717**  
**AST N/A**

**Site 2 of 3 in cluster A**

**Relative:**  
**Lower**

**HSIS:**

**Actual:**  
**25 ft.**

|   |   |
|---|---|
| Emergency Contact:  | BUILDING OPERATIONS CENTER                |
| Emergency Procedure:  | Not reported                              |
| Chemical Trade Name:  | DIESEL FUEL                               |
| Manager Name:   | DICK NOTEBAERT                            |
| Mailing Address:  | 1600 7TH AVE RM 2206<br>SEATTLE, WA 98191 |
| Mailing County:   | KING                                      |
| Day Phone:  | 8002017033                                |
| Employee File #:  | 020866                                    |
| No. of Employees:   | 5   |
| Placard:  | Yes                                       |
| Business Type:  | TELECOMMUNICATIONS                        |
| Sprinkler System:   | No  |
| Business Phone:   | 2063467532                                |
| Department Or Division Of Company:                          | R00106                                    |
| Facility Has Written Emergency Plan:                        | No  |
| Company Name:   | QWEST CORPORATION                         |
| Fire Dept Code:   | 0524                                      |
| Physical State :  | Not reported                              |
| Physical State Of The Substance:                            | LIQUID                                    |
| Average Amount Possessed During The Year Code:              | 10  |
| Description Of The Avg Qnty Code:                           | 200-499                                   |
| Maximum Amount Possessed During The Year Code:              | 10  |
| Description Of The Max Qnty Code:                           | 200-499                                   |
| Applicable Unit Of Measure Code:                            | 2   |
| Description Of The Unit Of Measure:                         | GALLONS                                   |
| Storage Container:  |   |
| Type Code:  | A   |
| Description:  | ABOVEGROUND TANK                          |
| Pressure of Hazardous Substance Code:                       | 1   |
| Pressure Description:                                       | NORMAL PRESSURE                           |
| Temperature of The Hazardous Substance Code:                | 4   |
| Temperature Description:                                    | NORMAL TEMPERATURE                        |
| Days The Hazardous Substance Is On Site During Year:        | 365                                       |
| Is The Substance Protected A Trade Secret:                  | No  |
| United Nations/north America 4 Digit Classification Number: | 1993                                      |
| Chemical Abstract Service Identifier Number:                | 68334305                                  |
| First Hazardous Classification Code For Chemical:           | 3.3                                       |
| Hazard Classification 1 Of The Chemical:                    | Flammable Liq. (73F<FP<141F)              |
| Second Hazardous Classification Code For Chemical:          | Not reported                              |
| Hazard Classification 2 Of The Chemical:                    | Not reported                              |
| Third Hazardous Classification Code For Chemical:           | Not reported                              |
| Hazard Classification 3 Of The Chemical:                    | Not reported                              |
| Is Substance Pure Or Mixture:                               | Mixture                                   |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

EDR ID Number  
 EPA ID Number  
 Database(s)

**QWEST CORPORATION (Continued)**

**S105004717**

|   |   |
|---|---|
| Hazard Rank:  | 2   |
| Chemical Is An Extremely Hazardous Substance (ehs):         | Not reported                              |
| Does The Chemical Contain A 112r Chemical:                  | No  |
| Chemical Is A Toxic 313 Chemical:                           | No  |
| EPA Pesticide Registration Number:                          | Not reported                              |
| Most Hazardous Ingredient:                                  | PETROLEUM MID-DISTILLATES                 |
| Contains 112R :   | No  |
| Contains EHS:   | No  |
| Contains 313:   | No  |
| Fertilizer:   | No  |
| Pesticide:  | No  |
| NAICS Code 1:   | 517910                                    |
| NAICS Desc 1:   | OTHER TELECOMMUNICATIONS                  |
| NAICS Code 2:   | Not reported                              |
| NAICS Desc 2:   | Not reported                              |
| Emergency Contact:  | BUILDING OPERATIONS CENTER                |
| Emergency Procedure:  | Not reported                              |
| Chemical Trade Name:  | LEAD ACID BATTERIES-WET                   |
| Manager Name:   | DICK NOTEBAERT                            |
| Mailing Address:  | 1600 7TH AVE RM 2206<br>SEATTLE, WA 98191 |
| Mailing County:   | KING                                      |
| Day Phone:  | 8002017033                                |
| Employee File #:  | 020866                                    |
| No. of Employees:   | 5   |
| Placard:  | Yes                                       |
| Business Type:  | TELECOMMUNICATIONS                        |
| Sprinkler System:   | No  |
| Business Phone:   | 2063467532                                |
| Department Or Division Of Company:                          | R00106                                    |
| Facility Has Written Emergency Plan:                        | No  |
| Company Name:   | QWEST CORPORATION                         |
| Fire Dept Code:   | 0524                                      |
| Physical State :  | Not reported                              |
| Physical State Of The Substance:                            | SOLID                                     |
| Average Amount Possessed During The Year Code:              | 20  |
| Description Of The Avg Qnty Code:                           | 1,000-4,999                               |
| Maximum Amount Possessed During The Year Code:              | 20  |
| Description Of The Max Qnty Code:                           | 1,000-4,999                               |
| Applicable Unit Of Measure Code:                            | 1   |
| Description Of The Unit Of Measure:                         | POUNDS                                    |
| Storage Container:  |   |
| Type Code:  | R   |
| Description:  | OTHER                                     |
| Pressure of Hazardous Substance Code:                       | 1   |
| Pressure Description:                                       | NORMAL PRESSURE                           |
| Temperature of The Hazardous Substance Code:                | 4   |
| Temperature Description:                                    | NORMAL TEMPERATURE                        |
| Days The Hazardous Substance Is On Site During Year:        | 365                                       |
| Is The Substance Protected A Trade Secret:                  | No  |
| United Nations/north America 4 Digit Classification Number: | 2800                                      |
| Chemical Abstract Service Identifier Number:                | 7664939                                   |
| First Hazardous Classification Code For Chemical:           | 8.0                                       |
| Hazard Classification 1 Of The Chemical:                    | Corrosives                                |
| Second Hazardous Classification Code For Chemical:          | 6.3                                       |
| Hazard Classification 2 Of The Chemical:                    | Acute Health Hazard                       |



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**QWEST CORPORATION (Continued)**

**S105004717**

|   |                          |
|---|--------------------------|
| Third Hazardous Classification Code For Chemical:   | Not reported             |
| Hazard Classification 3 Of The Chemical:            | Not reported             |
| Is Substance Pure Or Mixture:                       | Mixture                  |
| Hazard Rank:  | 2                        |
| Chemical Is An Extremely Hazardous Substance (ehs): | Yes                      |
| Does The Chemical Contain A 112r Chemical:          | No                       |
| Chemical Is A Toxic 313 Chemical:                   | No                       |
| EPA Pesticide Registration Number:                  | Not reported             |
| Most Hazardous Ingridient:                          | SULFURIC ACID            |
| Contains 112R :                                     | No                       |
| Contains EHS:                                       | Yes                      |
| Contains 313:                                       | Yes                      |
| Fertilizer:   | No                       |
| Pesticide:  | No                       |
| NAICS Code 1:                                       | 517910                   |
| NAICS Desc 1:                                       | OTHER TELECOMMUNICATIONS |
| NAICS Code 2:                                       | Not reported             |
| NAICS Desc 2:                                       | Not reported             |

AST:

Employer File Number: 020866  
 Hazardous Substance: DIESEL FUEL  
 Reporting Quantities: 200-499  
 Quantity Units: GALLONS  
 Physical State: LIQUID  
 Storage 1: ABOVEGROUND TANK

**A6**  
**WSW**  
**1/8-1/4**  
**987 ft.**

**SAFEWAY FUEL # 0363**  
**670 HIGHWAY 101 N**  
**FLORENCE, OR 97439**

**UST U003998753**  
**N/A**

**Site 3 of 3 in cluster A**

Relative:  
 Lower

UST:  
 Facility ID: 12239  
 Facility Telephone: 503-704-2683  
 Permittee Name: SHAWNLYN BROWN  
 Active Tanks: 3  
 Decommissioned Tanks: 0  
 Number of Permitted Tanks: 3  
 Number of Upgraded Tanks: 3

Actual:  
 26 ft.

**B7**  
**NE**  
**1/8-1/4**  
**1127 ft.**

**ODEQ 989 SPRUCE ST DRUG LAB FLORENCE**  
**989 SPRUCE ST**  
**FLORENCE, OR 97439**

**RCRA-SQG 1000350428**  
**FINDS ORD981774490**

**Site 1 of 2 in cluster B**

Relative:  
 Lower

Actual:  
 17 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ODEQ 989 SPRUCE ST DRUG LAB FLORENCE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000350428**

RCRAInfo:

Owner: STATE OF OREGON  
 EPA ID: ORD981774490

Contact: ED WILSON  
 (503) 229-5373

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**B8  
 NE  
 1/8-1/4  
 1133 ft.**

**POLICE DEPARTMENT  
 990 SPRUCE ST  
 FLORENCE, OR 97439**

**UST U003999226  
 N/A**

**Site 2 of 2 in cluster B**

Relative:  
 Lower

UST:

Facility ID: 3326  
 Facility Telephone: (503)997-2141  
 Permittee Name: GREGORY J HAMMAN, PUBLIC WORKS SUPER  
 Active Tanks: Not reported  
 Decommissioned Tanks: 2  
 Number of Permitted Tanks: 2  
 Number of Upgraded Tanks: Not reported

Actual:  
 17 ft.

**9  
 South  
 1/8-1/4  
 1230 ft.**

**SIUSLAW SCHOOL DISTRICT 97-J  
 505 QUINCE ST  
 FLORENCE, OR 97439**

**UST U000435891  
 N/A**

Relative:  
 Lower

UST:

Facility ID: 5786  
 Facility Telephone: (503) 997-3816  
 Permittee Name: ROGER T JENSEN, SPECIAL SERVICES DIR  
 Active Tanks: Not reported  
 Decommissioned Tanks: 2  
 Number of Permitted Tanks: 2  
 Number of Upgraded Tanks: Not reported

Actual:  
 24 ft.

**C10  
 SW  
 1/4-1/2  
 1463 ft.**

**FRANKO OIL CO., #17  
 514 HWY 101S  
 FLORENCE, OR 97439**

**LUST S100499268  
 N/A**

**Site 1 of 2 in cluster C**

Relative:  
 Lower

LUST:

Facility ID: 20-90-4022  
 Region: Western Region  
 Cleanup Start: 04/04/90  
 Closed Date: 28-Jun-90  
**Cleanup Complete: 28-Jun-90**

Actual:  
 34 ft.

MAP FINDINGS

| Map ID | Direction | Distance | Distance (ft.) | Elevation | Site   | Database(s)  | EDR ID Number | EPA ID Number |
|--------|-----------|----------|----------------|-----------|--|--|---------------|---------------|
| C11    | SW        | 1/4-1/2  | 1463 ft.       |           | <b>PRIDE OF OREGON STATIONS, INC.</b><br><b>514 HWY 101 SOUTH</b><br><b>FLORENCE, OR 97439</b> | LUST   | S100499270    | N/A           |
|        |           |          |                |           | <b>Site 2 of 2 in cluster C</b>  |  |               |               |
|        |           |          |                |           | Relative:<br>Lower   | LUST:  |               |               |
|        |           |          |                |           | Actual:<br>34 ft.  | Facility ID: 20-91-4138<br>Region: Western Region<br>Cleanup Start: 10/01/91<br>Closed Date: 3-Oct-91<br>Cleanup Complete: 3-Oct-91    |               |               |
| 12     | WSW       | 1/4-1/2  | 1531 ft.       |           | <b>SIUSLAW SCHOOL DISTRICT 97-J HOT</b><br><b>550 NAPAL ST</b><br><b>FLORENCE, OR 97439</b>    | LUST   | S101746130    | N/A           |
|        |           |          |                |           | Relative:<br>Lower   | LUST:  |               |               |
|        |           |          |                |           | Actual:<br>29 ft.  | Facility ID: 20-95-7050<br>Region: Western Region<br>Cleanup Start: / /<br>Closed Date: Not reported<br>Cleanup Complete: Not reported |               |               |
| 13     | SW        | 1/4-1/2  | 1811 ft.       |           | <b>TEXACO BULK FACILITY</b><br><b>399 NOPAL AVE</b><br><b>FLORENCE, OR 97439</b>               | LUST   | S101511300    | N/A           |
|        |           |          |                |           | Relative:<br>Lower   | LUST:  |               |               |
|        |           |          |                |           | Actual:<br>30 ft.  | Facility ID: 20-94-7003<br>Region: Western Region<br>Cleanup Start: / /<br>Closed Date: Not reported<br>Cleanup Complete: Not reported |               |               |
| 14     | North     | 1/4-1/2  | 1842 ft.       |           | <b>VACANT LOT-FLORENCE</b><br><b>1310 HWY 101</b><br><b>FLORENCE, OR 97439</b>                 | LUST   | S103839902    | N/A           |
|        |           |          |                |           | Relative:<br>Lower   | LUST:  |               |               |
|        |           |          |                |           | Actual:<br>43 ft.  | Facility ID: 20-92-4245<br>Region: Western Region<br>Cleanup Start: 11/30/02<br>Closed Date: 19-Dec-02<br>Cleanup Complete: 30-Dec-02  |               |               |
| 15     | SW        | 1/4-1/2  | 2008 ft.       |           | <b>HOBERG'S MUFFLER CENTER, INC</b><br><b>345 HWY 101</b><br><b>FLORENCE, OR 97439</b>         | HSIS<br>LUST<br>AST  | U000435872    | N/A           |
|        |           |          |                |           | Relative:<br>Lower   | LUST:  |               |               |
|        |           |          |                |           | Actual:<br>27 ft.  | Facility ID: 20-04-0293<br>Region: Western Region<br>Cleanup Start: 02/17/04<br>Closed Date: 23-Apr-04                                 |               |               |

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**HOBERG'S MUFFLER CENTER, INC (Continued)**

**U000435872**

**Cleanup Complete: 23-Apr-04**

HSIS:

Emergency Contact: KEVIN MCMULLEN  
Emergency Procedure: Not reported  
Chemical Trade Name: ANTIFREEZE  
Manager Name: SHASTA MCMULLEN SEC-TREAS  
Mailing Address: PO BOX 357  
FLORENCE, OR 97439 - 0012  
Mailing County: LANE  
Day Phone: 5419972413  
Employee File #: 019283  
No. of Employees: 4  
Placard: Yes  
Business Type: RETAIL AUTO REPAIR & MUFFLER REPLACEMENT  
Sprinkler System: No  
Business Phone: 5419972413  
Department Or Division Of Company: Not reported  
Facility Has Written Emergency Plan: No  
Company Name: HOBERGS MUFFLER CENTER INC  
Fire Dept Code: 0524  
Physical State : Not reported  
Physical State Of The Substance: LIQUID  
Average Amount Possessed During The Year Code: 04  
Description Of The Avg Qty Code: 50-199  
Maximum Amount Possessed During The Year Code: 10  
Description Of The Max Qty Code: 200-499  
Applicable Unit Of Measure Code: 2  
Description Of The Unit Of Measure: GALLONS  
Storage Container:  
Type Code: N  
Description: PLASTIC BOTTLE, JUG, BUCKET  
Pressure of Hazardous Substance Code: 1  
Pressure Description: NORMAL PRESSURE  
Temperature of The Hazardous Substance Code: 4  
Temperature Description: NORMAL TEMPERATURE  
Days The Hazardous Substance Is On Site During Year: 365  
Is The Substance Protected A Trade Secret: No  
United Nations/north America 4 Digit Classification Number: 3082  
Chemical Abstract Service Identifier Number: 107211  
First Hazardous Classification Code For Chemical: 6.3  
Hazard Classification 1 Of The Chemical: Acute Health Hazard  
Second Hazardous Classification Code For Chemical: Not reported  
Hazard Classification 2 Of The Chemical: Not reported  
Third Hazardous Classification Code For Chemical: Not reported  
Hazard Classification 3 Of The Chemical: Not reported  
Is Substance Pure Or Mixture: Mixture  
Hazard Rank: 2  
Chemical Is An Extremely Hazardous Substance (ehs): Not reported  
Does The Chemical Contain A 112r Chemical: No  
Chemical Is A Toxic 313 Chemical: No  
EPA Pesticide Registration Number: Not reported  
Most Hazardous Ingridient: ETHYLENE GLYCOL  
Contains 112R : No  
Contains EHS: No  
Contains 313: Yes  
Fertilizer: No  
Pesticide: No

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HOBERG'S MUFFLER CENTER, INC (Continued)**

**U000435872**

|   |  |
|---|--|
| NAICS Code 1:   | 811112                                   |
| NAICS Desc 1:   | AUTOMOTIVE EXHAUST SYSTEM REPAIR         |
| NAICS Code 2:   | 811111                                   |
| NAICS Desc 2:   | GENERAL AUTOMOTIVE REPAIR                |
| Emergency Contact:  | KEVIN MCMULLEN                           |
| Emergency Procedure:  | Not reported                             |
| Chemical Trade Name:  | GASOLINE-110 RACING FUEL                 |
| Manager Name:   | SHASTA MCMULLEN SEC-TREAS                |
| Mailing Address:  | PO BOX 357<br>FLORENCE, OR 97439 - 0012  |
| Mailing County:   | LANE                                     |
| Day Phone:  | 5419972413                               |
| Employee File #:  | 019283                                   |
| No. of Employees:   | 4  |
| Placard:  | Yes                                      |
| Business Type:  | RETAIL AUTO REPAIR & MUFFLER REPLACEMENT |
| Sprinkler System:   | No                                       |
| Business Phone:   | 5419972413                               |
| Department Or Division Of Company:                          | Not reported                             |
| Facility Has Written Emergency Plan:                        | No                                       |
| Company Name:   | HOBERGS MUFFLER CENTER INC               |
| Fire Dept Code:   | 0524                                     |
| Physical State :  | Not reported                             |
| Physical State Of The Substance:                            | LIQUID                                   |
| Average Amount Possessed During The Year Code:              | 04                                       |
| Description Of The Avg Qty Code:                            | 50-199                                   |
| Maximum Amount Possessed During The Year Code:              | 10                                       |
| Description Of The Max Qty Code:                            | 200-499                                  |
| Applicable Unit Of Measure Code:                            | 2  |
| Description Of The Unit Of Measure:                         | GALLONS                                  |
| Storage Container:  |  |
| Type Code:  | D  |
| Description:  | STEEL DRUM                               |
| Pressure of Hazardous Substance Code:                       | 1  |
| Pressure Description:                                       | NORMAL PRESSURE                          |
| Temperature of The Hazardous Substance Code:                | 4  |
| Temperature Description:                                    | NORMAL TEMPERATURE                       |
| Days The Hazardous Substance Is On Site During Year:        | 365                                      |
| Is The Substance Protected A Trade Secret:                  | No                                       |
| United Nations/north America 4 Digit Classification Number: | 1203                                     |
| Chemical Abstract Service Identifier Number:                | 64741668                                 |
| First Hazardous Classification Code For Chemical:           | 3.1                                      |
| Hazard Classification 1 Of The Chemical:                    | Flammable Liq.(FP<0F)                    |
| Second Hazardous Classification Code For Chemical:          | 6.3                                      |
| Hazard Classification 2 Of The Chemical:                    | Acute Health Hazard                      |
| Third Hazardous Classification Code For Chemical:           | 6.4                                      |
| Hazard Classification 3 Of The Chemical:                    | Chronic Health Hazard                    |
| Is Substance Pure Or Mixture:                               | Mixture                                  |
| Hazard Rank:  | 2  |
| Chemical Is An Extremely Hazardous Substance (ehs):         | Not reported                             |
| Does The Chemical Contain A 112r Chemical:                  | No                                       |
| Chemical Is A Toxic 313 Chemical:                           | No                                       |
| EPA Pesticide Registration Number:                          | Not reported                             |
| Most Hazardous Ingridient:                                  | NAPHTHA                                  |
| Contains 112R :   | No                                       |
| Contains EHS:   | No                                       |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HOBERG'S MUFFLER CENTER, INC (Continued)**

**U000435872**

|   |  |
|---|--|
| Contains 313:   | Yes                                      |
| Fertilizer:   | No                                       |
| Pesticide:  | No                                       |
| NAICS Code 1:   | 811112                                   |
| NAICS Desc 1:   | AUTOMOTIVE EXHAUST SYSTEM REPAIR         |
| NAICS Code 2:   | 811111                                   |
| NAICS Desc 2:   | GENERAL AUTOMOTIVE REPAIR                |
| Emergency Contact:  | KEVIN MCMULLEN                           |
| Emergency Procedure:  | Not reported                             |
| Chemical Trade Name:  | HEATING OIL #2                           |
| Manager Name:   | SHASTA MCMULLEN SEC-TREAS                |
| Mailing Address:  | PO BOX 357<br>FLORENCE, OR 97439 - 0012  |
| Mailing County:   | LANE                                     |
| Day Phone:  | 5419972413                               |
| Employee File #:  | 019283                                   |
| No. of Employees:   | 4  |
| Placard:  | Yes                                      |
| Business Type:  | RETAIL AUTO REPAIR & MUFFLER REPLACEMENT |
| Sprinkler System:   | No                                       |
| Business Phone:   | 5419972413                               |
| Department Or Division Of Company:                          | Not reported                             |
| Facility Has Written Emergency Plan:                        | No                                       |
| Company Name:   | HOBERGS MUFFLER CENTER INC               |
| Fire Dept Code:   | 0524                                     |
| Physical State :  | Not reported                             |
| Physical State Of The Substance:                            | LIQUID                                   |
| Average Amount Possessed During The Year Code:              | 10                                       |
| Description Of The Avg Qnty Code:                           | 200-499                                  |
| Maximum Amount Possessed During The Year Code:              | 10                                       |
| Description Of The Max Qnty Code:                           | 200-499                                  |
| Applicable Unit Of Measure Code:                            | 2  |
| Description Of The Unit Of Measure:                         | GALLONS                                  |
| Storage Container:  |  |
| Type Code:  | C  |
| Description:  | TANK INSIDE BUILDING                     |
| Pressure of Hazardous Substance Code:                       | 1  |
| Pressure Description:                                       | NORMAL PRESSURE                          |
| Temperature of The Hazardous Substance Code:                | 4  |
| Temperature Description:                                    | NORMAL TEMPERATURE                       |
| Days The Hazardous Substance Is On Site During Year:        | 365                                      |
| Is The Substance Protected A Trade Secret:                  | No                                       |
| United Nations/north America 4 Digit Classification Number: | 1993                                     |
| Chemical Abstract Service Identifier Number:                | 68476302                                 |
| First Hazardous Classification Code For Chemical:           | 3.3                                      |
| Hazard Classification 1 Of The Chemical:                    | Flammable Liq. (73F<FP<141F)             |
| Second Hazardous Classification Code For Chemical:          | Not reported                             |
| Hazard Classification 2 Of The Chemical:                    | Not reported                             |
| Third Hazardous Classification Code For Chemical:           | Not reported                             |
| Hazard Classification 3 Of The Chemical:                    | Not reported                             |
| Is Substance Pure Or Mixture:                               | Mixture                                  |
| Hazard Rank:  | 2  |
| Chemical Is An Extremely Hazardous Substance (ehs):         | Not reported                             |
| Does The Chemical Contain A 112r Chemical:                  | No                                       |
| Chemical Is A Toxic 313 Chemical:                           | No                                       |
| EPA Pesticide Registration Number:                          | Not reported                             |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HOBERG'S MUFFLER CENTER, INC (Continued)**

**U000435872**

|   |  |
|---|--|
| Most Hazardous Ingridient:                                  | PETROLEUM HYDROCARBON                    |
| Contains 112R :   | No                                       |
| Contains EHS:   | No                                       |
| Contains 313:   | Yes                                      |
| Fertilizer:   | No                                       |
| Pesticide:  | No                                       |
| NAICS Code 1:   | 811112                                   |
| NAICS Desc 1:   | AUTOMOTIVE EXHAUST SYSTEM REPAIR         |
| NAICS Code 2:   | 811111                                   |
| NAICS Desc 2:   | GENERAL AUTOMOTIVE REPAIR                |
| Emergency Contact:  | KEVIN MCMULLEN                           |
| Emergency Procedure: Not reported                           |  |
| Chemical Trade Name:  | MOTOR OIL                                |
| Manager Name:   | SHASTA MCMULLEN SEC-TREAS                |
| Mailing Address:  | PO BOX 357<br>FLORENCE, OR 97439 - 0012  |
| Mailing County:   | LANE                                     |
| Day Phone:  | 5419972413                               |
| Employee File #:  | 019283                                   |
| No. of Employees:   | 4  |
| Placard:  | Yes                                      |
| Business Type:  | RETAIL AUTO REPAIR & MUFFLER REPLACEMENT |
| Sprinkler System:   | No                                       |
| Business Phone:   | 5419972413                               |
| Department Or Division Of Company:                          | Not reported                             |
| Facility Has Written Emergency Plan:                        | No                                       |
| Company Name:   | HOBERGS MUFFLER CENTER INC               |
| Fire Dept Code:   | 0524                                     |
| Physical State :  | Not reported                             |
| Physical State Of The Substance:                            | LIQUID                                   |
| Average Amount Possessed During The Year Code:              | 10                                       |
| Description Of The Avg Qnty Code:                           | 200-499                                  |
| Maximum Amount Possessed During The Year Code:              | 10                                       |
| Description Of The Max Qnty Code:                           | 200-499                                  |
| Applicable Unit Of Measure Code:                            | 2  |
| Description Of The Unit Of Measure:                         | GALLONS                                  |
| Storage Container:  |  |
| Type Code:  | N  |
| Description:  | PLASTIC BOTTLE, JUG, BUCKET              |
| Pressure of Hazardous Substance Code:                       | 1  |
| Pressure Description:                                       | NORMAL PRESSURE                          |
| Temperature of The Hazardous Substance Code:                | 4  |
| Temperature Description:                                    | NORMAL TEMPERATURE                       |
| Days The Hazardous Substance Is On Site During Year:        | 365                                      |
| Is The Substance Protected A Trade Secret:                  | No                                       |
| United Nations/north America 4 Digit Classification Number: | 1270                                     |
| Chemical Abstract Service Identifier Number:                | 64742547                                 |
| First Hazardous Classification Code For Chemical:           | 4.5                                      |
| Hazard Classification 1 Of The Chemical:                    | Combustible Materials                    |
| Second Hazardous Classification Code For Chemical:          | 6.4                                      |
| Hazard Classification 2 Of The Chemical:                    | Chronic Health Hazard                    |
| Third Hazardous Classification Code For Chemical:           | Not reported                             |
| Hazard Classification 3 Of The Chemical:                    | Not reported                             |
| Is Substance Pure Or Mixture:                               | Mixture                                  |
| Hazard Rank:  | 2  |
| Chemical Is An Extremely Hazardous Substance (ehs):         | Not reported                             |

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HOBERG'S MUFFLER CENTER, INC (Continued)**

**U000435872**

|   |  |
|---|--|
| Does The Chemical Contain A 112r Chemical:                  | No                                       |
| Chemical Is A Toxic 313 Chemical:                           | Not reported                             |
| EPA Pesticide Registration Number:                          | Not reported                             |
| Most Hazardous Ingridient:                                  | PETROLEUM HYDROCARBONS                   |
| Contains 112R :   | Not reported                             |
| Contains EHS:   | Not reported                             |
| Contains 313:   | Not reported                             |
| Fertilizer:   | No                                       |
| Pesticide:  | No                                       |
| NAICS Code 1:   | 811112                                   |
| NAICS Desc 1:   | AUTOMOTIVE EXHAUST SYSTEM REPAIR         |
| NAICS Code 2:   | 811111                                   |
| NAICS Desc 2:   | GENERAL AUTOMOTIVE REPAIR                |
| Emergency Contact:  | KEVIN MCMULLEN                           |
| Emergency Procedure:  | Not reported                             |
| Chemical Trade Name:  | WASTE OIL                                |
| Manager Name:   | SHASTA MCMULLEN SEC-TREAS                |
| Mailing Address:  | PO BOX 357<br>FLORENCE, OR 97439 - 0012  |
| Mailing County:   | LANE                                     |
| Day Phone:  | 5419972413                               |
| Employee File #:  | 019283                                   |
| No. of Employees:   | 4  |
| Placard:  | Yes                                      |
| Business Type:  | RETAIL AUTO REPAIR & MUFFLER REPLACEMENT |
| Sprinkler System:   | No                                       |
| Business Phone:   | 5419972413                               |
| Department Or Division Of Company:                          | Not reported                             |
| Facility Has Written Emergency Plan:                        | No                                       |
| Company Name:   | HOBERGS MUFFLER CENTER INC               |
| Fire Dept Code:   | 0524                                     |
| Physical State :  | Not reported                             |
| Physical State Of The Substance:                            | LIQUID                                   |
| Average Amount Possessed During The Year Code:              | 10                                       |
| Description Of The Avg Qnty Code:                           | 200-499                                  |
| Maximum Amount Possessed During The Year Code:              | 10                                       |
| Description Of The Max Qnty Code:                           | 200-499                                  |
| Applicable Unit Of Measure Code:                            | 2  |
| Description Of The Unit Of Measure:                         | GALLONS                                  |
| Storage Container:  |  |
| Type Code:  | A  |
| Description:  | ABOVEGROUND TANK                         |
| Pressure of Hazardous Substance Code:                       | 1  |
| Pressure Description:                                       | NORMAL PRESSURE                          |
| Temperature of The Hazardous Substance Code:                | 4  |
| Temperature Description:                                    | NORMAL TEMPERATURE                       |
| Days The Hazardous Substance Is On Site During Year:        | 365                                      |
| Is The Substance Protected A Trade Secret:                  | No                                       |
| United Nations/north America 4 Digit Classification Number: | 1270                                     |
| Chemical Abstract Service Identifier Number:                | 64742547                                 |
| First Hazardous Classification Code For Chemical:           | 4.5                                      |
| Hazard Classification 1 Of The Chemical:                    | Combustible Materials                    |
| Second Hazardous Classification Code For Chemical:          | 6.4                                      |
| Hazard Classification 2 Of The Chemical:                    | Chronic Health Hazard                    |
| Third Hazardous Classification Code For Chemical:           | Not reported                             |
| Hazard Classification 3 Of The Chemical:                    | Not reported                             |



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HOBERG'S MUFFLER CENTER, INC (Continued)**

**U000435872**

|   |                                  |
|---|----------------------------------|
| Is Substance Pure Or Mixture:                       | Mixture                          |
| Hazard Rank:  | 2                                |
| Chemical Is An Extremely Hazardous Substance (ehs): | Not reported                     |
| Does The Chemical Contain A 112r Chemical:          | No                               |
| Chemical Is A Toxic 313 Chemical:                   | Not reported                     |
| EPA Pesticide Registration Number:                  | Not reported                     |
| Most Hazardous Ingridient:                          | PETROLEUM HYDROCARBONS           |
| Contains 112R :                                     | Not reported                     |
| Contains EHS:                                       | Not reported                     |
| Contains 313:                                       | Not reported                     |
| Fertilizer:   | Not reported                     |
| Pesticide:  | Not reported                     |
| NAICS Code 1:                                       | 811112                           |
| NAICS Desc 1:                                       | AUTOMOTIVE EXHAUST SYSTEM REPAIR |
| NAICS Code 2:                                       | 811111                           |
| NAICS Desc 2:                                       | GENERAL AUTOMOTIVE REPAIR        |

AST:

Employer File Number: 019283  
 Hazardous Substance: WASTE OIL  
 Reporting Quantities: 200-499  
 Quantity Units: GALLONS  
 Physical State: LIQUID  
 Storage 1: ABOVEGROUND TANK

16  
 SW  
 1/4-1/2  
 2126 ft.

**SAXON'S TEXACO SERVICE  
 HWY 101 / NOPAL  
 FLORENCE, OR 97439**

**LUST U000435889  
 N/A**

Relative:  
 Lower

LUST:

Facility ID: 20-93-4099  
 Region: Western Region  
 Cleanup Start: 06/10/93  
 Closed Date: 15-Mar-02  
**Cleanup Complete: 15-Mar-02**

Actual:  
 23 ft.

17  
 North  
 1/4-1/2  
 2473 ft.

**ODOT FLORENCE  
 15TH / HWY 101  
 FLORENCE, OR 97439**

**LUST S101746129  
 N/A**

Relative:  
 Lower

LUST:

Facility ID: 20-91-4331  
 Region: Western Region  
 Cleanup Start: 10/29/91  
 Closed Date: 15-Jun-00  
**Cleanup Complete: 15-Jun-00**

Actual:  
 42 ft.

## ORPHAN SUMMARY

| City        | EDR ID     | Site Name                                | Site Address                    | Zip   | Database(s)             |
|-------------|------------|--|---------------------------------|-------|-------------------------|
| FLORENCE    | 1004771973 | RITE AID NO 5378                         | 1310 HWY 101                    | 97439 | RCRA-SQG, FINDS         |
| FLORENCE    | 1006803212 | CENTRAL LINCOLN PUD                      | 966 HWY 101 PO BOX 370          | 97439 | FINDS, AST              |
| FLORENCE    | 1006850459 | HONEYMAN                                 | 84505 HWY 101                   | 97439 | FINDS, LUST             |
| FLORENCE    | S104058340 | MILES OIL CO INC                         | 813 HWY 101                     | 97439 | HSIS, AST               |
| FLORENCE    | S104791659 | PRO LUMBER INC                           | 310 HWY 101                     | 97439 | HSIS, AST               |
| FLORENCE    | S105005348 | FRED MEYER STORES INC                    | 4701 HWY 101                    | 97439 | HSIS, UIC               |
| FLORENCE    | S105225685 | SIUSLAW DISPOSAL, INC TRANSFER STATION   | 85040 HIGHWAY 101               | 97439 | SWF/LF                  |
| FLORENCE    | S105710916 | GLAUSI OIL COMPANY-G.FLORENCE CHEVRON    | 1839 HWY 101 N (HWY 101 / 18TH) | 97439 | LUST                    |
| FLORENCE    | S105746458 | SAND RANCH                               | 87542 HWY 101 N                 | 97439 | HSIS, AST               |
| FLORENCE    | S105807730 | BERG CHEVROLET                           | 2630 HWY 101                    | 97439 | SHWS - ECSI, VCS        |
| FLORENCE    | S105856227 | GLAUSI OIL BULK PLANT                    | 1830 HWY 101                    | 97439 | LUST                    |
| FLORENCE    | S106770642 | WOAHINK LAKE RV RESORT(OWNER:WOAHINK ENT | 83570 HIGHWAY 101 SOUTH         | 97439 | UIC                     |
| FLORENCE    | S106860832 | OP&R - HONEYMAN STATE PARK(OWNER:OREGON  | 84505 HWY 101 S                 | 97439 | UIC                     |
| FLORENCE    | U000435868 | FLORENCE EXXON & MINI MARKET             | 1136 HWY 101                    | 97439 | UST                     |
| FLORENCE    | U000435892 | BOB'S TEXACO                             | 813 HWY 101                     | 97439 | UST                     |
| FLORENCE    | U000435893 | THE MUFFLER CENTER                       | 290 HWY 101                     | 97439 | UST                     |
| FLORENCE    | U004015849 | GARY FOGGIO TRUCKING INC                 | 84811 HIGHWAY 101               | 97439 | UST                     |
| FLORENCE    | U004015851 | HONEYMAN                                 | 84505 HIGHWAY 101 SOUTH         | 97439 | UST                     |
| FLORENCE    | U004015853 | RON'S OIL #9                             | 1570 HWY 101                    | 97439 | UST                     |
| FLORENCE    | U004015855 | UNOCAL 4673                              | 710 HWY 101                     | 97439 | UST                     |
| FLORENCE    | 1006848199 | MILES OIL CO INC                         | 2175 HWY 101N                   | 97439 | FINDS, AST              |
| FLORENCE    | U004015854 | TWIN LAKES STORE                         | 88940 HWY 101N                  | 97439 | UST                     |
| FLORENCE    | U004015857 | WASHBURNE                                | 93111 HWY 101N                  | 97439 | UST                     |
| FLORENCE    | 1006846474 | FLORENCE ARCO                            | 514 HWY 101S                    | 97439 | FINDS, LUST             |
| FLORENCE    | S106475122 | FORMER MAINTENANCE SHOP                  | 05635 HWY 126                   | 97439 | LUST                    |
| FLORENCE    | S105075063 | BOBS DRY CLEANERS & LAUNDRY              | 1760 HWY 126                    | 97439 | HSIS, AST               |
| FLORENCE    | S105614193 | SIUSLAW MARINA                           | 06516 HWY 126                   | 97439 | SHWS - ECSI, OR CRL     |
| FLORENCE    | U004015852 | OR STATE HWY 3-5 FLORENCE                | 15TH & HWY 101                  | 97439 | UST                     |
| FLORENCE    | S104039656 | COPELAND LUMBER                          | 3231 N HWY 101                  | 97439 | HSIS, AST               |
| FLORENCE    | S104054802 | ABHIS ONE STOP                           | 85039 S HWY 101                 | 97439 | HSIS, AST               |
| FLORENCE    | S106899809 | OREGON PARKS & REC                       | 93111 N HWY 101 N               | 97439 | HSIS, AST               |
| FLORENCE    | S106899810 | OREGON PARKS & REC                       | 84505 S HWY 101 S               | 97439 | HSIS, AST               |
| FLORENCE    | 1006859367 | SIUSLAW SCHOOL DISTRICT 97-J HOT         | 550 NAPAL ST                    | 97439 | FINDS                   |
| FLORENCE    | 1003880659 | OREGON COAST DRUM                        | NEAR HECETA HEAD BEACH          | 97439 | SHWS - ECSI, CERC-NFRAP |
| FLORENCE    | S106847062 | LANE COUNTY WASTE MGMT DIV               | OFF RHODODENDRON DR             | 97439 | HSIS, AST               |
| FLORENCE    | 1006864117 | HOBERG CHEVRON SERVICES                  | 345 OREGON COAST HWY.           | 97439 | SHWS - ECSI             |
| FLORENCE    | S107134727 | FLORENCE LANDFILL                        | T18S, R12W, SEC 22              | 97439 | SWF/LF                  |
| HELIX       | U003999214 | TERJESON, GERALD & JERRY                 | ROUTE 1, BOX 27                 | 97439 | UST                     |
| LANE COUNTY | S106918870 | FRANKLIN LANDFILL                        | 92409 APPLGATE TRAIL            |       | SWF/LF                  |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## **FEDERAL RECORDS**

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

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

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Date of Government Version: 11/29/05  | Source: EPA                          |
| Date Data Arrived at EDR: 01/31/06    | Telephone: N/A                       |
| Date Made Active in Reports: 02/27/06 | Last EDR Contact: 03/01/06           |
| Number of Days to Update: 27          | Next Scheduled EDR Contact: 05/01/06 |
|                                       | Data Release Frequency: Quarterly    |

### **NPL Site Boundaries**

Sources:

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 8  
Telephone: 303-312-6774

EPA Region 4  
Telephone 404-562-8033

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

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Date of Government Version: 11/29/05  | Source: EPA                          |
| Date Data Arrived at EDR: 01/31/06    | Telephone: N/A                       |
| Date Made Active in Reports: 02/27/06 | Last EDR Contact: 03/01/06           |
| Number of Days to Update: 27          | Next Scheduled EDR Contact: 05/01/06 |
|                                       | Data Release Frequency: Quarterly    |

### **DELISTED NPL: National Priority List Deletions**

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

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Date of Government Version: 11/29/05  | Source: EPA                          |
| Date Data Arrived at EDR: 01/31/06    | Telephone: N/A                       |
| Date Made Active in Reports: 02/27/06 | Last EDR Contact: 03/01/06           |
| Number of Days to Update: 27          | Next Scheduled EDR Contact: 05/01/06 |
|                                       | Data Release Frequency: Quarterly    |

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

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91  
Date Data Arrived at EDR: 02/02/94  
Date Made Active in Reports: 03/30/94  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 03/06/06  
Next Scheduled EDR Contact: 05/22/06  
Data Release Frequency: No Update Planned

**CERCLIS:** Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/24/05  
Date Data Arrived at EDR: 12/21/05  
Date Made Active in Reports: 01/30/06  
Number of Days to Update: 40

Source: EPA  
Telephone: 703-413-0223  
Last EDR Contact: 12/21/05  
Next Scheduled EDR Contact: 03/20/06  
Data Release Frequency: Quarterly

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

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 10/24/05  
Date Data Arrived at EDR: 12/21/05  
Date Made Active in Reports: 01/30/06  
Number of Days to Update: 40

Source: EPA  
Telephone: 703-413-0223  
Last EDR Contact: 12/21/05  
Next Scheduled EDR Contact: 03/20/06  
Data Release Frequency: Quarterly

**CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/29/05  
Date Data Arrived at EDR: 01/11/06  
Date Made Active in Reports: 02/21/06  
Number of Days to Update: 41

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 03/06/06  
Next Scheduled EDR Contact: 06/05/06  
Data Release Frequency: Quarterly

**RCRA:** Resource Conservation and Recovery Act Information

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Date of Government Version: 12/15/05  | Source: EPA                          |
| Date Data Arrived at EDR: 12/28/05    | Telephone: 800-424-9346              |
| Date Made Active in Reports: 01/30/06 | Last EDR Contact: 03/01/06           |
| Number of Days to Update: 33          | Next Scheduled EDR Contact: 04/24/06 |
|                                       | Data Release Frequency: Quarterly    |

## **ERNS:** Emergency Response Notification System

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

|                                       |   |
|---------------------------------------|---|
| Date of Government Version: 12/31/05  | Source: National Response Center, United States Coast Guard |
| Date Data Arrived at EDR: 01/12/06    | Telephone: 202-260-2342                                     |
| Date Made Active in Reports: 02/21/06 | Last EDR Contact: 01/12/06                                  |
| Number of Days to Update: 40          | Next Scheduled EDR Contact: 04/24/06                        |
|                                       | Data Release Frequency: Annually                            |

## **HMIRS:** Hazardous Materials Information Reporting System

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

|                                       |   |
|---------------------------------------|---|
| Date of Government Version: 12/31/05  | Source: U.S. Department of Transportation |
| Date Data Arrived at EDR: 01/16/06    | Telephone: 202-366-4555                   |
| Date Made Active in Reports: 02/21/06 | Last EDR Contact: 01/16/06                |
| Number of Days to Update: 36          | Next Scheduled EDR Contact: 04/17/06      |
|                                       | Data Release Frequency: Annually          |

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

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

|                                       |   |
|---------------------------------------|---|
| Date of Government Version: 08/02/05  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 08/12/05    | Telephone: 703-603-8867                 |
| Date Made Active in Reports: 10/06/05 | Last EDR Contact: 03/03/06              |
| Number of Days to Update: 55          | Next Scheduled EDR Contact: 04/03/06    |
|                                       | Data Release Frequency: Varies          |

## **US INST CONTROL:** Sites with Institutional Controls

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

|                                       |   |
|---------------------------------------|---|
| Date of Government Version: 01/10/05  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/11/05    | Telephone: 703-603-8867                 |
| Date Made Active in Reports: 04/06/05 | Last EDR Contact: 03/03/06              |
| Number of Days to Update: 54          | Next Scheduled EDR Contact: 04/03/06    |
|                                       | Data Release Frequency: Varies          |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **DOD:** Department of Defense Sites

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

Date of Government Version: 12/31/04  
Date Data Arrived at EDR: 02/08/05  
Date Made Active in Reports: 08/04/05  
Number of Days to Update: 177

Source: USGS  
Telephone: 703-692-8801  
Last EDR Contact: 02/06/06  
Next Scheduled EDR Contact: 05/08/06  
Data Release Frequency: Semi-Annually

## **FUDS:** Formerly Used Defense Sites

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

Date of Government Version: 12/05/05  
Date Data Arrived at EDR: 01/19/06  
Date Made Active in Reports: 02/21/06  
Number of Days to Update: 33

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 01/19/06  
Next Scheduled EDR Contact: 04/03/06  
Data Release Frequency: Varies

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

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 11/29/05  
Date Data Arrived at EDR: 12/05/05  
Date Made Active in Reports: 01/30/06  
Number of Days to Update: 56

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 11/30/05  
Next Scheduled EDR Contact: 03/13/06  
Data Release Frequency: Semi-Annually

## **CONSENT:** Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/14/04  
Date Data Arrived at EDR: 02/15/05  
Date Made Active in Reports: 04/25/05  
Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 01/26/06  
Next Scheduled EDR Contact: 04/24/06  
Data Release Frequency: Varies

## **ROD:** Records Of Decision

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

Date of Government Version: 12/07/05  
Date Data Arrived at EDR: 01/06/06  
Date Made Active in Reports: 02/21/06  
Number of Days to Update: 46

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 01/04/06  
Next Scheduled EDR Contact: 04/03/06  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **UMTRA:** Uranium Mill Tailings Sites

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

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Date of Government Version: 11/04/05  | Source: Department of Energy         |
| Date Data Arrived at EDR: 11/28/05    | Telephone: 505-845-0011              |
| Date Made Active in Reports: 01/30/06 | Last EDR Contact: 10/28/05           |
| Number of Days to Update: 63          | Next Scheduled EDR Contact: 12/19/05 |
|                                       | Data Release Frequency: Varies       |

## **ODI:** Open Dump Inventory

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

|                                       |   |
|---------------------------------------|---|
| Date of Government Version: 06/30/85  | Source: Environmental Protection Agency   |
| Date Data Arrived at EDR: 08/09/04    | Telephone: 800-424-9346                   |
| Date Made Active in Reports: 09/17/04 | Last EDR Contact: 06/09/04                |
| Number of Days to Update: 39          | Next Scheduled EDR Contact: N/A           |
|                                       | Data Release Frequency: No Update Planned |

## **TRIS:** Toxic Chemical Release Inventory System

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

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Date of Government Version: 12/31/03  | Source: EPA                          |
| Date Data Arrived at EDR: 07/13/05    | Telephone: 202-566-0250              |
| Date Made Active in Reports: 08/17/05 | Last EDR Contact: 12/21/05           |
| Number of Days to Update: 35          | Next Scheduled EDR Contact: 03/20/06 |
|                                       | Data Release Frequency: Annually     |

## **TSCA:** Toxic Substances Control Act

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

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| Date of Government Version: 12/31/02  | Source: EPA                           |
| Date Data Arrived at EDR: 04/27/04    | Telephone: 202-260-5521               |
| Date Made Active in Reports: 05/21/04 | Last EDR Contact: 03/06/06            |
| Number of Days to Update: 24          | Next Scheduled EDR Contact: 04/17/06  |
|                                       | Data Release Frequency: Every 4 Years |

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

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

|                                       |   |
|---------------------------------------|---|
| Date of Government Version: 01/17/06  | Source: EPA/Office of Prevention, Pesticides and Toxic Substances |
| Date Data Arrived at EDR: 01/24/06    | Telephone: 202-566-1667   |
| Date Made Active in Reports: 02/27/06 | Last EDR Contact: 12/20/05  |
| Number of Days to Update: 34          | Next Scheduled EDR Contact: 03/20/06                              |
|                                       | Data Release Frequency: Quarterly                                 |

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

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Date of Government Version: 01/17/06  | Source: EPA                          |
| Date Data Arrived at EDR: 01/24/06    | Telephone: 202-566-1667              |
| Date Made Active in Reports: 02/27/06 | Last EDR Contact: 12/20/05           |
| Number of Days to Update: 34          | Next Scheduled EDR Contact: 03/20/06 |
|                                       | Data Release Frequency: Quarterly    |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SSTS:** Section 7 Tracking Systems

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

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Date of Government Version: 12/31/03  | Source: EPA                          |
| Date Data Arrived at EDR: 01/03/05    | Telephone: 202-564-4203              |
| Date Made Active in Reports: 01/25/05 | Last EDR Contact: 03/06/06           |
| Number of Days to Update: 22          | Next Scheduled EDR Contact: 04/17/06 |
|                                       | Data Release Frequency: Annually     |

## **PADS:** PCB Activity Database System

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

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Date of Government Version: 12/27/05  | Source: EPA                          |
| Date Data Arrived at EDR: 02/08/06    | Telephone: 202-564-3887              |
| Date Made Active in Reports: 02/27/06 | Last EDR Contact: 02/08/06           |
| Number of Days to Update: 19          | Next Scheduled EDR Contact: 05/08/06 |
|                                       | Data Release Frequency: Annually     |

## **MLTS:** Material Licensing Tracking System

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

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| Date of Government Version: 10/18/05  | Source: Nuclear Regulatory Commission |
| Date Data Arrived at EDR: 10/31/05    | Telephone: 301-415-7169               |
| Date Made Active in Reports: 12/20/05 | Last EDR Contact: 02/08/06            |
| Number of Days to Update: 50          | Next Scheduled EDR Contact: 04/03/06  |
|                                       | Data Release Frequency: Quarterly     |

## **MINES:** Mines Master Index File

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

|                                       |  |
|---------------------------------------|--|
| Date of Government Version: 11/08/05  | Source: Department of Labor, Mine Safety and Health Administration |
| Date Data Arrived at EDR: 12/27/05    | Telephone: 303-231-5959  |
| Date Made Active in Reports: 01/30/06 | Last EDR Contact: 12/27/05   |
| Number of Days to Update: 34          | Next Scheduled EDR Contact: 03/27/06                               |
|                                       | Data Release Frequency: Semi-Annually                              |

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

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

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Date of Government Version: 01/09/06  | Source: EPA                          |
| Date Data Arrived at EDR: 01/16/06    | Telephone: N/A                       |
| Date Made Active in Reports: 02/21/06 | Last EDR Contact: 01/03/06           |
| Number of Days to Update: 36          | Next Scheduled EDR Contact: 04/03/06 |
|                                       | Data Release Frequency: Quarterly    |

## **RAATS:** RCRA Administrative Action Tracking System

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



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/95  
Date Data Arrived at EDR: 07/03/95  
Date Made Active in Reports: 08/07/95  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 03/06/06  
Next Scheduled EDR Contact: 06/05/06  
Data Release Frequency: No Update Planned

## **BRS:** Biennial Reporting System

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

Date of Government Version: 12/31/03  
Date Data Arrived at EDR: 06/17/05  
Date Made Active in Reports: 08/04/05  
Number of Days to Update: 48

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 09/12/05  
Next Scheduled EDR Contact: 12/12/05  
Data Release Frequency: Biennially

## **STATE AND LOCAL RECORDS**

### **SHWS - ECSI:** Environmental Cleanup Site Information System

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

Date of Government Version: 10/10/05  
Date Data Arrived at EDR: 11/16/05  
Date Made Active in Reports: 01/05/06  
Number of Days to Update: 50

Source: Department of Environmental Quality  
Telephone: 503-229-6629  
Last EDR Contact: 02/14/06  
Next Scheduled EDR Contact: 05/15/06  
Data Release Frequency: Quarterly

### **CRL:** Confirmed Release List and Inventory

All facilities with a confirmed release.

Date of Government Version: 12/13/05  
Date Data Arrived at EDR: 12/13/05  
Date Made Active in Reports: 01/05/06  
Number of Days to Update: 23

Source: Department of Environmental Quality  
Telephone: 503-229-6170  
Last EDR Contact: 12/13/05  
Next Scheduled EDR Contact: 03/13/06  
Data Release Frequency: Quarterly

### **SWF/LF:** Solid Waste Facilities List

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

Date of Government Version: 01/13/06  
Date Data Arrived at EDR: 01/16/06  
Date Made Active in Reports: 02/21/06  
Number of Days to Update: 36

Source: Department of Environmental Quality  
Telephone: 503-229-6299  
Last EDR Contact: 01/03/06  
Next Scheduled EDR Contact: 03/20/06  
Data Release Frequency: Semi-Annually

### **UIC:** Underground Injection Control Program Database

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

Date of Government Version: 01/24/06  
Date Data Arrived at EDR: 01/24/06  
Date Made Active in Reports: 02/21/06  
Number of Days to Update: 28

Source: Department of Environmental Quality  
Telephone: 503-229-5945  
Last EDR Contact: 01/23/06  
Next Scheduled EDR Contact: 04/24/06  
Data Release Frequency: Varies

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/00  
Date Data Arrived at EDR: 07/08/03  
Date Made Active in Reports: 07/18/03  
Number of Days to Update: 10

Source: Department of Environmental Quality  
Telephone: 503-229-5409  
Last EDR Contact: 07/08/03  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **LUST:** Leaking Underground Storage Tank Database

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

Date of Government Version: 10/11/05  
Date Data Arrived at EDR: 12/13/05  
Date Made Active in Reports: 01/23/06  
Number of Days to Update: 41

Source: Department of Environmental Quality  
Telephone: 503-229-5790  
Last EDR Contact: 12/13/05  
Next Scheduled EDR Contact: 03/13/06  
Data Release Frequency: Quarterly

## **AOC COL:** Columbia Slough

Columbia Slough waterway boundaries.

Date of Government Version: N/A  
Date Data Arrived at EDR: 10/03/02  
Date Made Active in Reports: 10/22/02  
Number of Days to Update: 19

Source: City of Portland Environmental Services  
Telephone: 503-823-5310  
Last EDR Contact: 08/26/02  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **AOC MU:** East Multnomah County Area

Approximate extent of TSA VOC plume February , 2002

Date of Government Version: N/A  
Date Data Arrived at EDR: 10/07/02  
Date Made Active in Reports: 10/22/02  
Number of Days to Update: 15

Source: City of Portland Environmental Services  
Telephone: 503-823-5310  
Last EDR Contact: 08/26/02  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **UST:** Underground Storage Tank Database

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

Date of Government Version: 10/03/05  
Date Data Arrived at EDR: 12/13/05  
Date Made Active in Reports: 01/18/06  
Number of Days to Update: 36

Source: Department of Environmental Quality  
Telephone: 503-229-5815  
Last EDR Contact: 12/13/05  
Next Scheduled EDR Contact: 03/13/06  
Data Release Frequency: Quarterly

## **AST:** Aboveground Storage Tanks

Aboveground storage tank locations reported to the Office of State Fire Marshal.

Date of Government Version: 12/01/05  
Date Data Arrived at EDR: 12/16/05  
Date Made Active in Reports: 01/16/06  
Number of Days to Update: 31

Source: Office of State Fire Marshal  
Telephone: 503-378-3473  
Last EDR Contact: 02/27/06  
Next Scheduled EDR Contact: 05/29/06  
Data Release Frequency: Semi-Annually

## **SPILLS:** Spill Data

Date of Government Version: 09/13/05  
Date Data Arrived at EDR: 09/14/05  
Date Made Active in Reports: 11/08/05  
Number of Days to Update: 55

Source: Department of Environmental Quality  
Telephone: 503-229-5731  
Last EDR Contact: 02/13/06  
Next Scheduled EDR Contact: 03/13/06  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HAZMAT: Hazmat/Incidents

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

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| Date of Government Version: 08/31/04  | Source: State Fire Marshal's Office   |
| Date Data Arrived at EDR: 10/12/04    | Telephone: 503-373-1540               |
| Date Made Active in Reports: 11/05/04 | Last EDR Contact: 02/20/06            |
| Number of Days to Update: 24          | Next Scheduled EDR Contact: 05/22/06  |
|                                       | Data Release Frequency: Semi-Annually |

## ENG CONTROLS: Engineering Controls Recorded at ESCI Sites

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

|                                       |   |
|---------------------------------------|---|
| Date of Government Version: 10/10/05  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 11/16/05    | Telephone: 503-229-5193                     |
| Date Made Active in Reports: 01/05/06 | Last EDR Contact: 02/14/06                  |
| Number of Days to Update: 50          | Next Scheduled EDR Contact: 05/15/06        |
|                                       | Data Release Frequency: Quarterly           |

## INST CONTROL: Institutional Controls Recorded at ESCI Sites

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

|                                       |   |
|---------------------------------------|---|
| Date of Government Version: 10/10/05  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 11/16/05    | Telephone: 503-229-5193                     |
| Date Made Active in Reports: 01/05/06 | Last EDR Contact: 02/14/06                  |
| Number of Days to Update: 50          | Next Scheduled EDR Contact: 05/15/06        |
|                                       | Data Release Frequency: Quarterly           |

## VCS: Voluntary Cleanup Program Sites

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

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Date of Government Version: 11/21/05  | Source: DEQ                          |
| Date Data Arrived at EDR: 11/23/05    | Telephone: 503-229-5256              |
| Date Made Active in Reports: 01/05/06 | Last EDR Contact: 02/13/06           |
| Number of Days to Update: 43          | Next Scheduled EDR Contact: 05/01/06 |
|                                       | Data Release Frequency: Quarterly    |

## DRYCLEANERS: Drycleaning Facilities

A listing of registered drycleaning facilities in Oregon.

|                                       |   |
|---------------------------------------|---|
| Date of Government Version: 12/01/05  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 12/13/05    | Telephone: 503-229-6783                     |
| Date Made Active in Reports: 01/05/06 | Last EDR Contact: 02/27/06                  |
| Number of Days to Update: 23          | Next Scheduled EDR Contact: 05/29/06        |
|                                       | Data Release Frequency: Varies              |

## Brownfields: Brownfields Projects

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

|                                       |   |
|---------------------------------------|---|
| Date of Government Version: 12/06/05  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 12/13/05    | Telephone: 503-229-6801                     |
| Date Made Active in Reports: 01/23/06 | Last EDR Contact: 12/13/05                  |
| Number of Days to Update: 41          | Next Scheduled EDR Contact: 03/13/06        |
|                                       | Data Release Frequency: Semi-Annually       |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **CDL: Uninhabitable Drug Lab Properties**

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

Date of Government Version: 12/13/05  
Date Data Arrived at EDR: 01/06/06  
Date Made Active in Reports: 01/23/06  
Number of Days to Update: 17

Source: Department of Consumer & Business Services  
Telephone: 503-378-4133  
Last EDR Contact: 12/16/05  
Next Scheduled EDR Contact: 03/13/06  
Data Release Frequency: Varies

## **HSIS: Hazardous Substance Information Survey**

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

Date of Government Version: 12/01/05  
Date Data Arrived at EDR: 12/16/05  
Date Made Active in Reports: 01/23/06  
Number of Days to Update: 38

Source: State Fire Marshal's Office  
Telephone: 503-373-1540  
Last EDR Contact: 02/27/06  
Next Scheduled EDR Contact: 05/29/06  
Data Release Frequency: Semi-Annually

## **TRIBAL RECORDS**

### **INDIAN RESERV: Indian Reservations**

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

Date of Government Version: 12/31/04  
Date Data Arrived at EDR: 02/08/05  
Date Made Active in Reports: 08/04/05  
Number of Days to Update: 177

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 02/06/06  
Next Scheduled EDR Contact: 05/08/06  
Data Release Frequency: Semi-Annually

### **INDIAN LUST: Leaking Underground Storage Tanks on Indian Land**

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

Date of Government Version: 01/12/06  
Date Data Arrived at EDR: 01/12/06  
Date Made Active in Reports: 02/01/06  
Number of Days to Update: 20

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 01/10/06  
Next Scheduled EDR Contact: 05/22/06  
Data Release Frequency: Varies

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

Date of Government Version: 11/23/05  
Date Data Arrived at EDR: 01/06/06  
Date Made Active in Reports: 01/23/06  
Number of Days to Update: 17

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 02/20/06  
Next Scheduled EDR Contact: 05/22/06  
Data Release Frequency: Varies

## **EDR PROPRIETARY RECORDS**

### **Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants**

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## **EDR Historical Auto Stations:** EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

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

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

## **EDR Historical Cleaners:** EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

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

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

## **OTHER DATABASE(S)**

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

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## **Electric Power Transmission Line Data**

Source: PennWell Corporation  
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

## **AHA Hospitals:**

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

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

## **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

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

## **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

## **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

## **Daycare Centers: Child Care Listings**

Source: Employment Department

Telephone: 503-947-1420

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

## **State Wetlands Data: Wetlands Inventory Data**

Source: Oregon Geospatial Enterprise Office

Telephone: 503-378-2166

## **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## **STREET AND ADDRESS INFORMATION**

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

### TARGET PROPERTY ADDRESS

FORMER SCHOOL PROPERTY  
750 QUINCE STREET  
FLORENCE, OR 97439

### TARGET PROPERTY COORDINATES

|                               |                          |
|-------------------------------|--------------------------|
| Latitude (North):             | 43.97330 - 43° 58' 23.9" |
| Longitude (West):             | 124.1011 - 124° 6' 3.9"  |
| Universal Tranverse Mercator: | Zone 10                  |
| UTM X (Meters):               | 411678.0                 |
| UTM Y (Meters):               | 4869280.5                |
| Elevation:                    | 45 ft. above sea level   |

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

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

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

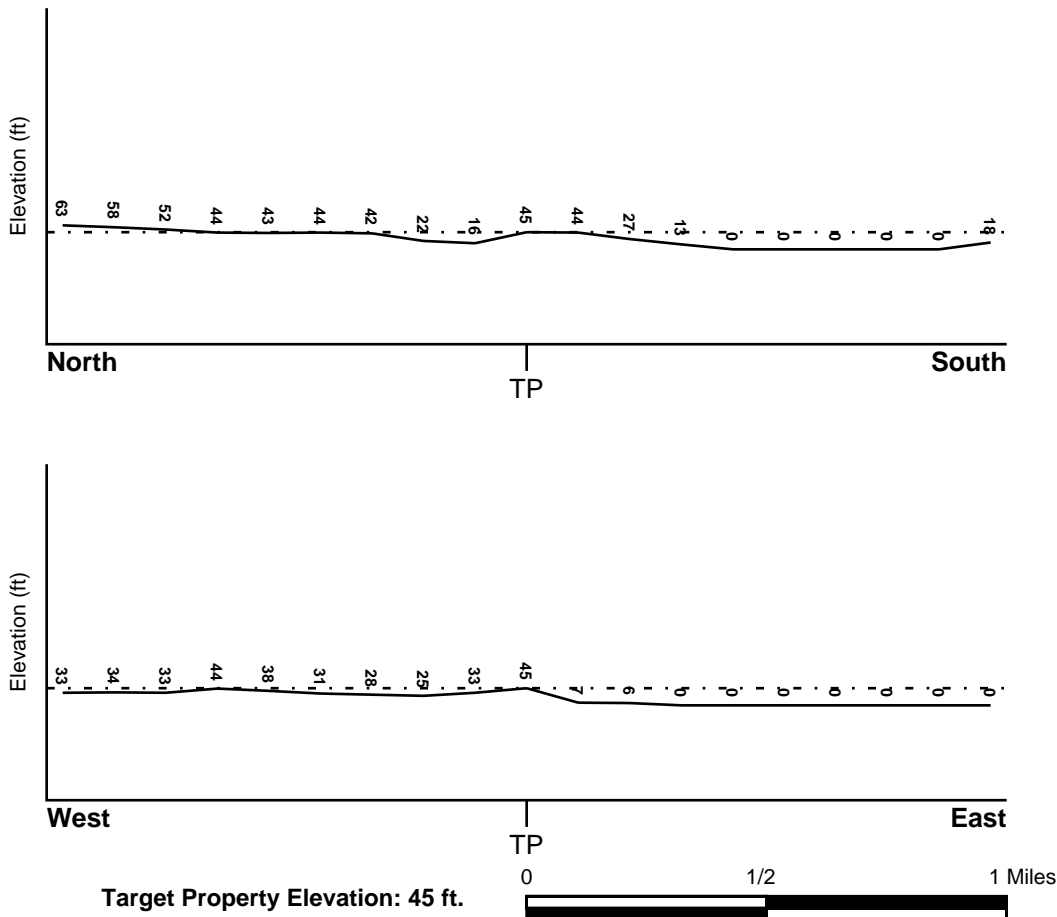
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 43124-H1 FLORENCE, OR  
General Topographic Gradient: General East  
Source: USGS 7.5 min quad index

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

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

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

## **FEMA FLOOD ZONE**

|   |   |
|---|---|
| <u>Target Property County</u><br>LANE, OR | <u>FEMA Flood Electronic Data</u><br>YES - refer to the Overview Map and Detail Map |
| Flood Plain Panel at Target Property:     | 4101230001B   |
| Additional Panels in search area:         | 4155910505D   |

## **NATIONAL WETLAND INVENTORY**

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

## HYDROGEOLOGIC INFORMATION

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

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### **ROCK STRATIGRAPHIC UNIT**

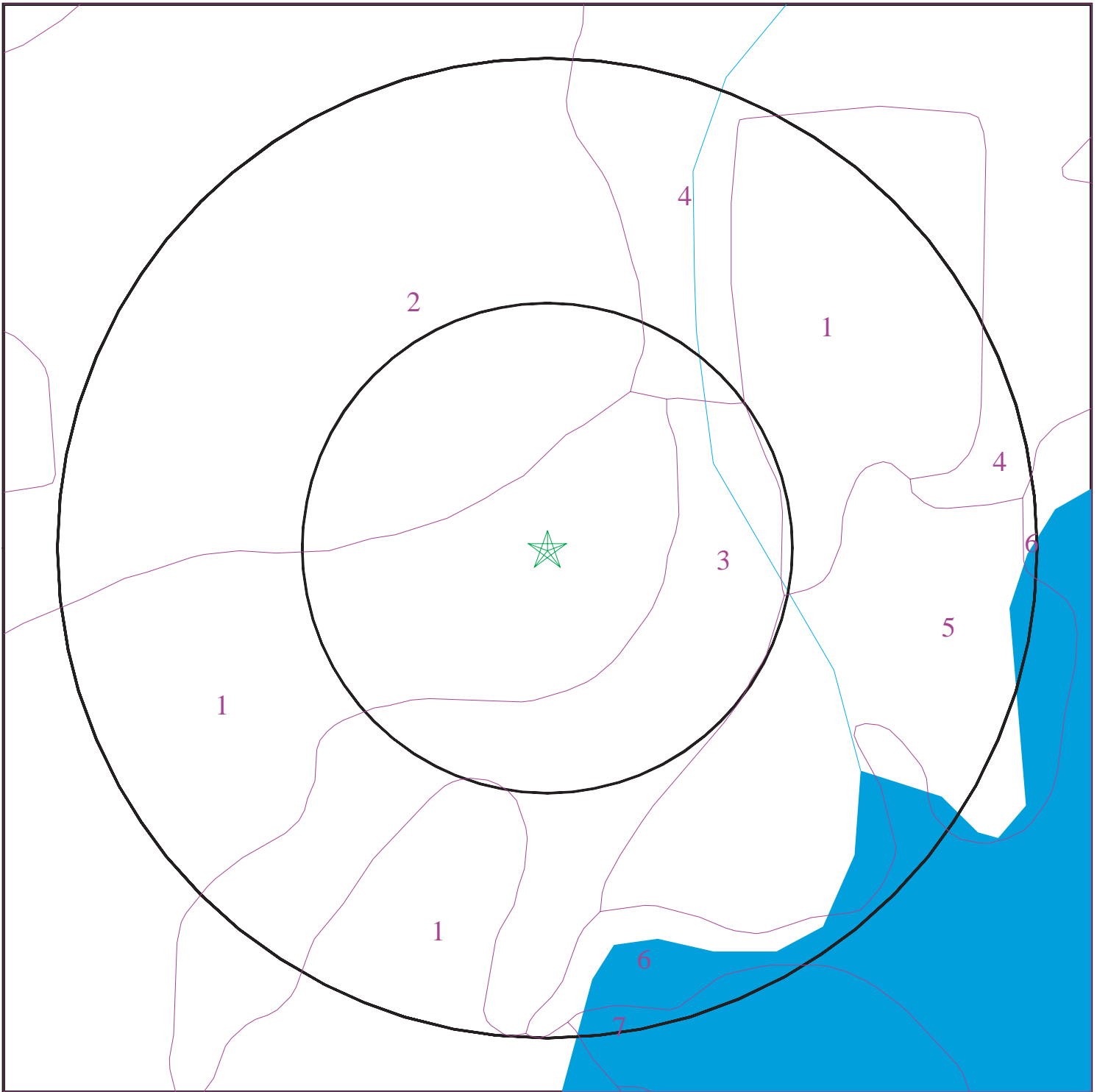
|         |   |
|---------|---|
| Era:    | Cenozoic  |
| System: | Tertiary  |
| Series: | Eocene  |
| Code:   | Te ( <i>decoded above as Era, System &amp; Series</i> ) |

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

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

# SSURGO SOIL MAP - 1629835.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Former School Property  
ADDRESS: 750 Quince Street  
Florence OR 97439  
LAT/LONG: 43.9733 / 124.1011

CLIENT: ATC Associates Inc.  
CONTACT: Shelley Fenton  
INQUIRY #: 1629835.2s  
DATE: March 08, 2006

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: WALDPORT

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively. Soils have very high and high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

| Soil Layer Information |          |           |                    |   |  |                           |                        |
|------------------------|----------|-----------|--------------------|---|--|---------------------------|------------------------|
| Layer                  | Boundary |           | Soil Texture Class | Classification  |  | Permeability Rate (in/hr) | Soil Reaction (pH)     |
|                        | Upper    | Lower     |                    | AASHTO Group  | Unified Soil   |                           |                        |
| 1                      | 0 inches | 5 inches  | fine sand          | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 20.00<br>Min: 20.00  | Max: 6.00<br>Min: 4.50 |
| 2                      | 5 inches | 60 inches | fine sand          | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 20.00<br>Min: 20.00  | Max: 6.50<br>Min: 5.10 |

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 2**

Soil Component Name: YAQUINA

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

| Soil Layer Information |           |           |                    |   |  |                           |                        |
|------------------------|-----------|-----------|--------------------|---|--|---------------------------|------------------------|
| Layer                  | Boundary  |           | Soil Texture Class | Classification  |  | Permeability Rate (in/hr) | Soil Reaction (pH)     |
|                        | Upper     | Lower     |                    | AASHTO Group  | Unified Soil   |                           |                        |
| 1                      | 0 inches  | 8 inches  | loamy fine sand    | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 6.00<br>Min: 2.00    | Max: 5.50<br>Min: 4.50 |
| 2                      | 8 inches  | 29 inches | fine sand          | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 6.00<br>Min: 2.00    | Max: 6.00<br>Min: 4.50 |
| 3                      | 29 inches | 60 inches | fine sand          | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 20.00<br>Min: 6.00   | Max: 6.00<br>Min: 5.10 |

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 3

Soil Component Name: WALDPORT

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively. Soils have very high and high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

| Soil Layer Information |          |           |                    |   |  |                           |                        |
|------------------------|----------|-----------|--------------------|---|--|---------------------------|------------------------|
| Layer                  | Boundary |           | Soil Texture Class | Classification  |  | Permeability Rate (in/hr) | Soil Reaction (pH)     |
|                        | Upper    | Lower     |                    | AASHTO Group  | Unified Soil   |                           |                        |
| 1                      | 0 inches | 5 inches  | fine sand          | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 20.00<br>Min: 20.00  | Max: 6.00<br>Min: 4.50 |
| 2                      | 5 inches | 60 inches | fine sand          | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 20.00<br>Min: 20.00  | Max: 6.50<br>Min: 5.10 |

### Soil Map ID: 4

Soil Component Name: YAQUINA

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

| Soil Layer Information |           |           |                    |   |  |                           |                        |
|------------------------|-----------|-----------|--------------------|---|--|---------------------------|------------------------|
| Layer                  | Boundary  |           | Soil Texture Class | Classification  |  | Permeability Rate (in/hr) | Soil Reaction (pH)     |
|                        | Upper     | Lower     |                    | AASHTO Group  | Unified Soil   |                           |                        |
| 1                      | 0 inches  | 8 inches  | loamy fine sand    | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 6.00<br>Min: 2.00    | Max: 5.50<br>Min: 4.50 |
| 2                      | 8 inches  | 29 inches | fine sand          | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 6.00<br>Min: 2.00    | Max: 6.00<br>Min: 4.50 |
| 3                      | 29 inches | 60 inches | fine sand          | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 20.00<br>Min: 6.00   | Max: 6.00<br>Min: 5.10 |

### Soil Map ID: 5

Soil Component Name: BRALLIER VARIANT

Soil Surface Texture: muck

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly. Soils are wet to the surface most of the time. Depth to water table is less than 1 foot, or is ponded.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information |           |           |                    |   |   |                           |                        |
|------------------------|-----------|-----------|--------------------|---|---|---------------------------|------------------------|
| Layer                  | Boundary  |           | Soil Texture Class | Classification  |   | Permeability Rate (in/hr) | Soil Reaction (pH)     |
|                        | Upper     | Lower     |                    | AASHTO Group  | Unified Soil  |                           |                        |
| 1                      | 0 inches  | 25 inches | muck               | A-8   | Highly organic soils, Peat.   | Max: 2.00<br>Min: 0.60    | Max: 7.30<br>Min: 5.60 |
| 2                      | 25 inches | 38 inches | muck               | A-8   | Highly organic soils, Peat.   | Max: 2.00<br>Min: 0.60    | Max: 7.30<br>Min: 6.10 |
| 3                      | 38 inches | 60 inches | stratified         | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 2.00<br>Min: 0.60    | Max: 7.30<br>Min: 6.60 |

### Soil Map ID: 6

Soil Component Name: WATER

Soil Surface Texture: Not reported

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly. Soils are wet to the surface most of the time. Depth to water table is less than 1 foot, or is ponded.

Hydric Status: Soil has not been ranked with a hydric criteria.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

No Layer Information available.

### Soil Map ID: 7

Soil Component Name: DUNE LAND

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

| Soil Layer Information |          |           |                    |   |  |                           |                        |
|------------------------|----------|-----------|--------------------|---|--|---------------------------|------------------------|
| Layer                  | Boundary |           | Soil Texture Class | Classification  |  | Permeability Rate (in/hr) | Soil Reaction (pH)     |
|                        | Upper    | Lower     |                    | AASHTO Group  | Unified Soil   |                           |                        |
| 1                      | 0 inches | 6 inches  | fine sand          | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 20.00<br>Min: 6.00   | Max: 0.00<br>Min: 0.00 |
| 2                      | 6 inches | 60 inches | sand               | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 20.00<br>Min: 6.00   | Max: 0.00<br>Min: 0.00 |

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u>  | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS     | 1.000                          |
| Federal FRDS PWS | Nearest PWS within 1 mile      |
| State Database   | 1.000                          |

### FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u>  | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|----------------|----------------|-------------------------|
| No Wells Found | _____          | _____                   |

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

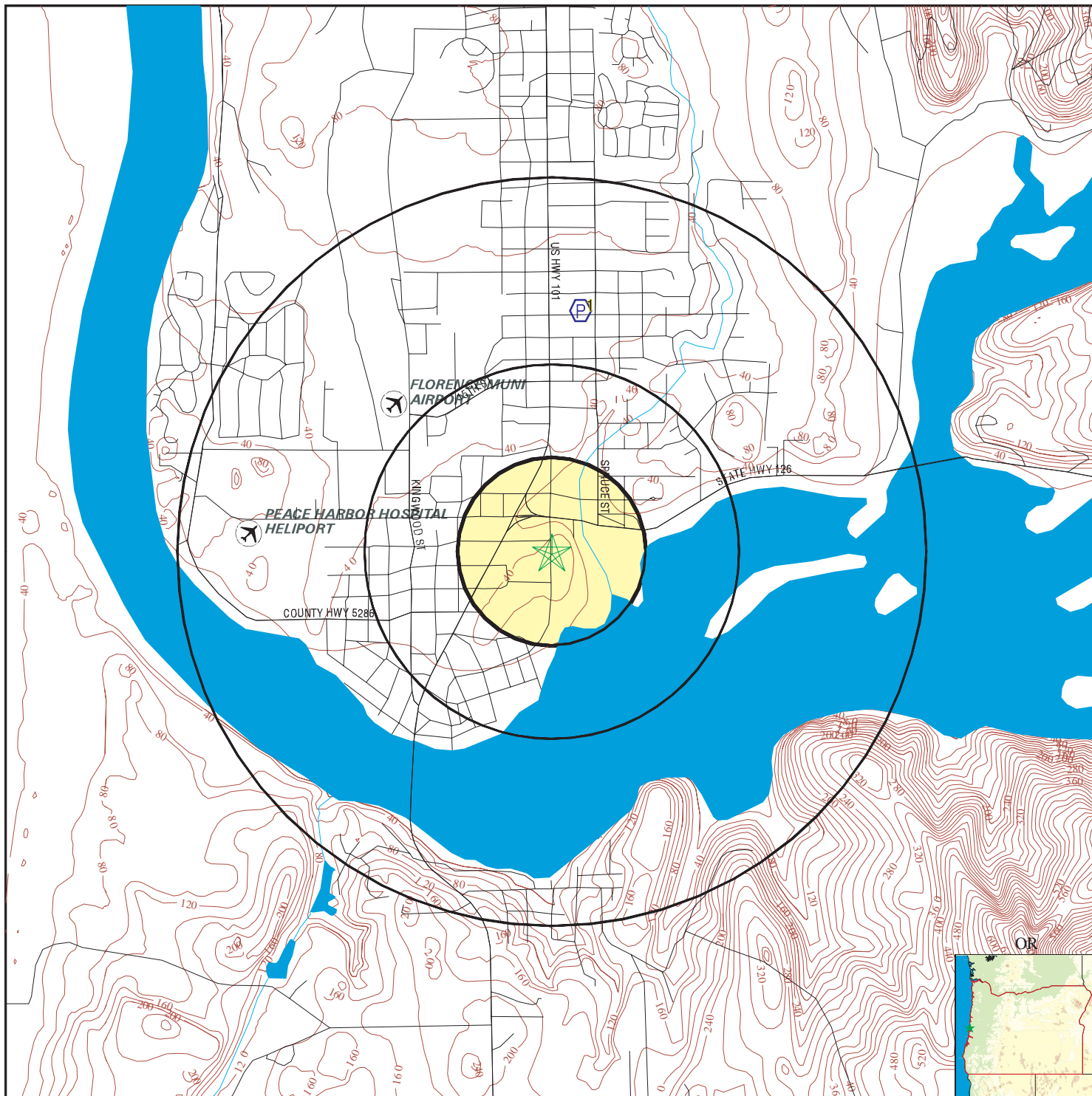
| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION<br/>FROM TP</u> |
|---------------|----------------|-----------------------------|
| 1             | OR4105263      | 1/2 - 1 Mile North          |









Note: PWS System location is not always the same as well location.




## STATE DATABASE WELL INFORMATION

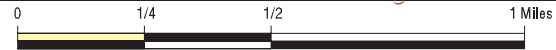
| <u>MAP ID</u>  | <u>WELL ID</u> | <u>LOCATION<br/>FROM TP</u> |
|----------------|----------------|-----------------------------|
| No Wells Found |                |                             |

# PHYSICAL SETTING SOURCE MAP - 1629835.2s



-  County Boundary
-  Major Roads
-  Contour Lines
-  Airports
-  Earthquake epicenter, Richter 5 or greater
-  Water Wells
-  Public Water Supply Wells
-  Cluster of Multiple Icons

-  Groundwater Flow Direction
-  Indeterminate Groundwater Flow at Location
-  Groundwater Flow Varies at Location



SITE NAME: Former School Property  
 ADDRESS: 750 Quince Street  
 Florence OR 97439  
 LAT/LONG: 43.9733 / 124.1011

CLIENT: ATC Associates Inc.  
 CONTACT: Shelley Fenton  
 INQUIRY #: 1629835.2s  
 DATE: March 08, 2006

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**North**      **FRDS PWS**      **OR4105263**  
**1/2 - 1 Mile**  
**Higher**

PWS ID:                      OR4105263      PWS Status:    Active  
 Date Initiated:          Not Reported      Date Deactivated: Not Reported  
 PWS Name:                CUSHMAN RV PARK & STORE  
                                     06750 HWY 126  
                                     FLORENCE, OR 97439

Addressee / Facility:    Not Reported

Facility Latitude:        43 58 58                      Facility Longitude: 124 05 54  
 City Served:              Not Reported  
 Treatment Class:        Treated                      Population:            00000056

PWS currently has or had major violation(s) or enforcement:    Yes

**VIOLATIONS INFORMATION:**

Violation ID:              9334210                      Source ID:            Not Reported      PWS Phone:          Not Reported  
 Vio. beginning Date:    07/01/93                      Vio. end Date:        09/30/93              Vio. Period:          003 Months  
 Num required Samples:   Not Reported                      Number of Samples Taken:    Not Reported  
 Analysis Result:        Not Reported                      Maximum Contaminant Level:    Not Reported  
 Analysis Method:        Not Reported  
 Violation Type:          Monitoring, Routine Major (TCR)  
 Contaminant:              COLIFORM (TCR)  
 Vio. Awareness Date:    Not Reported

Violation ID:              9401473                      Source ID:            Not Reported      PWS Phone:          Not Reported  
 Vio. beginning Date:    01/01/94                      Vio. end Date:        03/31/94              Vio. Period:          003 Months  
 Num required Samples:   Not Reported                      Number of Samples Taken:    Not Reported  
 Analysis Result:        Not Reported                      Maximum Contaminant Level:    Not Reported  
 Analysis Method:        Not Reported  
 Violation Type:          Monitoring, Routine Major (TCR)  
 Contaminant:              COLIFORM (TCR)  
 Vio. Awareness Date:    Not Reported

Violation ID:              9400400                      Source ID:            Not Reported      PWS Phone:          Not Reported  
 Vio. beginning Date:    10/01/93                      Vio. end Date:        12/31/93              Vio. Period:          003 Months  
 Num required Samples:   Not Reported                      Number of Samples Taken:    Not Reported  
 Analysis Result:        Not Reported                      Maximum Contaminant Level:    Not Reported  
 Analysis Method:        Not Reported  
 Violation Type:          Monitoring, Routine Major (TCR)  
 Contaminant:              COLIFORM (TCR)  
 Vio. Awareness Date:    Not Reported

Violation ID:              9403254                      Source ID:            Not Reported      PWS Phone:          Not Reported  
 Vio. beginning Date:    04/01/94                      Vio. end Date:        06/30/94              Vio. Period:          003 Months  
 Num required Samples:   Not Reported                      Number of Samples Taken:    Not Reported  
 Analysis Result:        Not Reported                      Maximum Contaminant Level:    Not Reported  
 Analysis Method:        Not Reported  
 Violation Type:          Monitoring, Routine Major (TCR)  
 Contaminant:              COLIFORM (TCR)  
 Vio. Awareness Date:    Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|                       |                                 |                            |              |              |            |
|-----------------------|---------------------------------|----------------------------|--------------|--------------|------------|
| Violation ID:         | 9330493                         | Source ID:                 | Not Reported | PWS Phone:   | 5039972169 |
| Vio. beginning Date:  | 01/01/93                        | Vio. end Date:             | 03/31/93     | Vio. Period: | 003 Months |
| Num required Samples: | Not Reported                    | Number of Samples Taken:   | Not Reported |              |            |
| Analysis Result:      | Not Reported                    | Maximum Contaminant Level: | Not Reported |              |            |
| Analysis Method:      | Not Reported                    |                            |              |              |            |
| Violation Type:       | Monitoring, Routine Major (TCR) |                            |              |              |            |
| Contaminant:          | COLIFORM (TCR)                  |                            |              |              |            |
| Vio. Awareness Date:  | Not Reported                    |                            |              |              |            |

**ENFORCEMENT INFORMATION:**

|                    |                                 |                   |              |  |
|--------------------|---------------------------------|-------------------|--------------|--|
| System Name:       | CUSHMAN RV PARK & STORE         |                   |              |  |
| Violation Type:    | Monitoring, Regular             |                   |              |  |
| Contaminant:       | NITRATE                         |                   |              |  |
| Compliance Period: | 2002-01-01 - 2002-12-31         | Analytical Value: | 0            |  |
| Violation ID:      | 0334216                         | Enforcement ID:   | Not Reported |  |
| Enforcement Date:  | Not Reported                    | Enf. Action:      | Not Reported |  |
|                    |                                 |                   |              |  |
| System Name:       | CUSHMAN RV PARK & STORE         |                   |              |  |
| Violation Type:    | Monitoring, Regular             |                   |              |  |
| Contaminant:       | NITRATE                         |                   |              |  |
| Compliance Period: | 2002-01-01 - 2002-12-31         | Analytical Value: | 0            |  |
| Violation ID:      | 0334216                         | Enforcement ID:   | Not Reported |  |
| Enforcement Date:  | Not Reported                    | Enf. Action:      | Not Reported |  |
|                    |                                 |                   |              |  |
| System Name:       | CUSHMAN RV PARK & STORE         |                   |              |  |
| Violation Type:    | Monitoring, Routine Major (TCR) |                   |              |  |
| Contaminant:       | COLIFORM (TCR)                  |                   |              |  |
| Compliance Period: | 2003-10-01 - 2003-12-31         | Analytical Value: | 0            |  |
| Violation ID:      | 0434222                         | Enforcement ID:   | Not Reported |  |
| Enforcement Date:  | Not Reported                    | Enf. Action:      | Not Reported |  |
|                    |                                 |                   |              |  |
| System Name:       | CUSHMAN RV PARK & STORE         |                   |              |  |
| Violation Type:    | Monitoring, Routine Major (TCR) |                   |              |  |
| Contaminant:       | COLIFORM (TCR)                  |                   |              |  |
| Compliance Period: | 2003-10-01 - 2003-12-31         | Analytical Value: | 0            |  |
| Violation ID:      | 0434222                         | Enforcement ID:   | Not Reported |  |
| Enforcement Date:  | Not Reported                    | Enf. Action:      | Not Reported |  |
|                    |                                 |                   |              |  |
| System Name:       | CUSHMAN RV PARK & STORE         |                   |              |  |
| Violation Type:    | Monitoring, Regular             |                   |              |  |
| Contaminant:       | NITRATE                         |                   |              |  |
| Compliance Period: | 2003-01-01 - 2003-12-31         | Analytical Value: | 0            |  |
| Violation ID:      | 0434223                         | Enforcement ID:   | Not Reported |  |
| Enforcement Date:  | Not Reported                    | Enf. Action:      | Not Reported |  |
|                    |                                 |                   |              |  |
| System Name:       | CUSHMAN RV PARK & STORE         |                   |              |  |
| Violation Type:    | Monitoring, Regular             |                   |              |  |
| Contaminant:       | NITRATE                         |                   |              |  |
| Compliance Period: | 2003-01-01 - 2003-12-31         | Analytical Value: | 0            |  |
| Violation ID:      | 0434223                         | Enforcement ID:   | Not Reported |  |
| Enforcement Date:  | Not Reported                    | Enf. Action:      | Not Reported |  |
|                    |                                 |                   |              |  |
| System Name:       | CUSHMAN RV PARK & STORE         |                   |              |  |
| Violation Type:    | Monitoring, Routine Major (TCR) |                   |              |  |
| Contaminant:       | COLIFORM (TCR)                  |                   |              |  |
| Compliance Period: | 2004-07-01 - 2004-09-30         | Analytical Value: | 0            |  |
| Violation ID:      | 0434227                         | Enforcement ID:   | Not Reported |  |
| Enforcement Date:  | Not Reported                    | Enf. Action:      | Not Reported |  |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

|                    |  |                   |              |
|--------------------|--|-------------------|--------------|
| System Name:       | CUSHMAN RV PARK & STORE                |                   |              |
| Violation Type:    | Monitoring, Routine Major (TCR)        |                   |              |
| Contaminant:       | COLIFORM (TCR)                         |                   |              |
| Compliance Period: | 2004-07-01 - 2004-09-30                | Analytical Value: | 0            |
| Violation ID:      | 0434227                                | Enforcement ID:   | Not Reported |
| Enforcement Date:  | Not Reported                           | Enf. Action:      | Not Reported |
| System Name:       | CUSHMAN RV PARK & STORE                |                   |              |
| Violation Type:    | Monitoring, Routine Major (TCR)        |                   |              |
| Contaminant:       | COLIFORM (TCR)                         |                   |              |
| Compliance Period: | 2004-10-01 - 2004-12-31                | Analytical Value: | 0            |
| Violation ID:      | 0534229                                | Enforcement ID:   | Not Reported |
| Enforcement Date:  | Not Reported                           | Enf. Action:      | Not Reported |
| System Name:       | CUSHMAN RV PARK & STORE                |                   |              |
| Violation Type:    | Monitoring, Routine Major (TCR)        |                   |              |
| Contaminant:       | COLIFORM (TCR)                         |                   |              |
| Compliance Period: | 2004-10-01 - 2004-12-31                | Analytical Value: | 0            |
| Violation ID:      | 0534229                                | Enforcement ID:   | Not Reported |
| Enforcement Date:  | Not Reported                           | Enf. Action:      | Not Reported |
| System Name:       | CUSHMAN RV PARK & STORE                |                   |              |
| Violation Type:    | Monitoring, Regular                    |                   |              |
| Contaminant:       | NITRATE                                |                   |              |
| Compliance Period: | 2004-01-01 - 2004-12-31                | Analytical Value: | 0            |
| Violation ID:      | 0534230                                | Enforcement ID:   | Not Reported |
| Enforcement Date:  | Not Reported                           | Enf. Action:      | Not Reported |
| System Name:       | CUSHMAN RV PARK & STORE                |                   |              |
| Violation Type:    | Monitoring, Regular                    |                   |              |
| Contaminant:       | NITRATE                                |                   |              |
| Compliance Period: | 2004-01-01 - 2004-12-31                | Analytical Value: | 0            |
| Violation ID:      | 0534230                                | Enforcement ID:   | Not Reported |
| Enforcement Date:  | Not Reported                           | Enf. Action:      | Not Reported |
| System Name:       | CUSHMAN RV PARK & STORE                |                   |              |
| Violation Type:    | 3                                      |                   |              |
| Contaminant:       | NITRATE                                |                   |              |
| Compliance Period: | 1/1/2002 0:00:00 - 12/31/2002 0:00:00  | Analytical Value: | 0            |
| Violation ID:      | 3421603                                | Enforcement ID:   | Not Reported |
| Enforcement Date:  | Not Reported                           | Enf. Action:      | NO ENF ACT   |
| System Name:       | CUSHMAN RV PARK & STORE                |                   |              |
| Violation Type:    | Monitoring, Routine Major (TCR)        |                   |              |
| Contaminant:       | COLIFORM (TCR)                         |                   |              |
| Compliance Period: | 10/1/2003 0:00:00 - 12/31/2003 0:00:00 | Analytical Value: | 0            |
| Violation ID:      | 3422204                                | Enforcement ID:   | Not Reported |
| Enforcement Date:  | Not Reported                           | Enf. Action:      | NO ENF ACT   |
| System Name:       | CUSHMAN RV PARK & STORE                |                   |              |
| Violation Type:    | 3                                      |                   |              |
| Contaminant:       | NITRATE                                |                   |              |
| Compliance Period: | 1/1/2003 0:00:00 - 12/31/2003 0:00:00  | Analytical Value: | 0            |
| Violation ID:      | 3422304                                | Enforcement ID:   | Not Reported |
| Enforcement Date:  | Not Reported                           | Enf. Action:      | NO ENF ACT   |
| System Name:       | CUSHMAN RV PARK & STORE                |                   |              |
| Violation Type:    | Monitoring, Routine Major (TCR)        |                   |              |
| Contaminant:       | COLIFORM (TCR)                         |                   |              |
| Compliance Period: | 7/1/2004 0:00:00 - 9/30/2004 0:00:00   | Analytical Value: | 0            |
| Violation ID:      | 3422704                                | Enforcement ID:   | Not Reported |
| Enforcement Date:  | Not Reported                           | Enf. Action:      | NO ENF ACT   |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

|                    |  |                   |              |
|--------------------|--|-------------------|--------------|
| System Name:       | CUSHMAN RV PARK & STORE                |                   |              |
| Violation Type:    | Monitoring, Routine Major (TCR)        |                   |              |
| Contaminant:       | COLIFORM (TCR)                         |                   |              |
| Compliance Period: | 10/1/2004 0:00:00 - 12/31/2004 0:00:00 | Analytical Value: | 0            |
| Violation ID:      | 3422905                                | Enforcement ID:   | Not Reported |
| Enforcement Date:  | Not Reported                           | Enf. Action:      | NO ENF ACT   |
|                    |  |                   |              |
| System Name:       | CUSHMAN RV PARK & STORE                |                   |              |
| Violation Type:    | 3                                      |                   |              |
| Contaminant:       | NITRATE                                |                   |              |
| Compliance Period: | 1/1/2004 0:00:00 - 12/31/2004 0:00:00  | Analytical Value: | 0            |
| Violation ID:      | 3423005                                | Enforcement ID:   | Not Reported |
| Enforcement Date:  | Not Reported                           | Enf. Action:      | NO ENF ACT   |
|                    |  |                   |              |
| System Name:       | CUSHMAN RV PARK & STORE                |                   |              |
| Violation Type:    | Monitoring, Routine Major (TCR)        |                   |              |
| Contaminant:       | COLIFORM (TCR)                         |                   |              |
| Compliance Period: | 1994-01-01 - 1994-03-31                | Analytical Value: | 00000000.00  |
| Violation ID:      | 9401473                                | Enforcement ID:   | Not Reported |
| Enforcement Date:  | Not Reported                           | Enf. Action:      | Not Reported |
|                    |  |                   |              |
| System Name:       | CUSHMAN RV PARK & STORE                |                   |              |
| Violation Type:    | Monitoring, Routine Major (TCR)        |                   |              |
| Contaminant:       | COLIFORM (TCR)                         |                   |              |
| Compliance Period: | 1994-04-01 - 1994-06-30                | Analytical Value: | 00000000.00  |
| Violation ID:      | 9403254                                | Enforcement ID:   | Not Reported |
| Enforcement Date:  | Not Reported                           | Enf. Action:      | Not Reported |
|                    |  |                   |              |
| System Name:       | CUSHMAN RV PARK & STORE                |                   |              |
| Violation Type:    | Monitoring, Routine Major (TCR)        |                   |              |
| Contaminant:       | COLIFORM (TCR)                         |                   |              |
| Compliance Period: | 1994-07-01 - 1994-09-30                | Analytical Value: | 00000000.00  |
| Violation ID:      | 9406177                                | Enforcement ID:   | Not Reported |
| Enforcement Date:  | Not Reported                           | Enf. Action:      | Not Reported |
|                    |  |                   |              |
| System Name:       | CUSHMAN RV PARK & STORE                |                   |              |
| Violation Type:    | Monitoring, Routine Major (TCR)        |                   |              |
| Contaminant:       | COLIFORM (TCR)                         |                   |              |
| Compliance Period: | 1994-10-01 - 1994-12-31                | Analytical Value: | 00000000.00  |
| Violation ID:      | 9500867                                | Enforcement ID:   | Not Reported |
| Enforcement Date:  | Not Reported                           | Enf. Action:      | Not Reported |
|                    |  |                   |              |
| System Name:       | CUSHMAN RV PARK & STORE                |                   |              |
| Violation Type:    | Monitoring, Routine Major (TCR)        |                   |              |
| Contaminant:       | COLIFORM (TCR)                         |                   |              |
| Compliance Period: | 1995-01-01 - 1995-03-31                | Analytical Value: | 00000000.00  |
| Violation ID:      | 9502633                                | Enforcement ID:   | Not Reported |
| Enforcement Date:  | Not Reported                           | Enf. Action:      | Not Reported |
|                    |  |                   |              |
| System Name:       | CUSHMAN RV PARK & STORE                |                   |              |
| Violation Type:    | Monitoring, Routine Major (TCR)        |                   |              |
| Contaminant:       | COLIFORM (TCR)                         |                   |              |
| Compliance Period: | 1995-04-01 - 1995-06-30                | Analytical Value: | 00000000.00  |
| Violation ID:      | 9504250                                | Enforcement ID:   | Not Reported |
| Enforcement Date:  | Not Reported                           | Enf. Action:      | Not Reported |
|                    |  |                   |              |
| System Name:       | CUSHMAN RV PARK & STORE                |                   |              |
| Violation Type:    | Monitoring, Routine Major (TCR)        |                   |              |
| Contaminant:       | COLIFORM (TCR)                         |                   |              |
| Compliance Period: | 1995-07-01 - 1995-09-30                | Analytical Value: | 00000000.00  |
| Violation ID:      | 9506046                                | Enforcement ID:   | Not Reported |
| Enforcement Date:  | Not Reported                           | Enf. Action:      | Not Reported |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**ENFORCEMENT INFORMATION:**

|                    |                                 |                   |                   |
|--------------------|---------------------------------|-------------------|-------------------|
| System Name:       | CUSHMAN RV PARK & STORE         | Analytical Value: | 00000000.00       |
| Violation Type:    | Monitoring, Routine Major (TCR) | Enforcement ID:   | Not Reported      |
| Contaminant:       | COLIFORM (TCR)                  | Enf. Action:      | Not Reported      |
| Compliance Period: | 1995-10-01 - 1995-12-31         |                   |                   |
| Violation ID:      | 9600677                         |                   |                   |
| Enforcement Date:  | Not Reported                    |                   |                   |
|                    |                                 |                   |                   |
| System Name:       | CUSHMAN RV PARK & STORE         | Analytical Value: | 0000000.000000000 |
| Violation Type:    | Monitoring, Routine Major (TCR) | Enforcement ID:   | Not Reported      |
| Contaminant:       | COLIFORM (TCR)                  | Enf. Action:      | Not Reported      |
| Compliance Period: | 1998-01-01 - 1998-03-31         |                   |                   |
| Violation ID:      | 98001913                        |                   |                   |
| Enforcement Date:  | Not Reported                    |                   |                   |
|                    |                                 |                   |                   |
| System Name:       | CUSHMAN RV PARK & STORE         | Analytical Value: | 0000000.000000000 |
| Violation Type:    | Monitoring, Routine Major (TCR) | Enforcement ID:   | Not Reported      |
| Contaminant:       | COLIFORM (TCR)                  | Enf. Action:      | Not Reported      |
| Compliance Period: | 1998-04-01 - 1998-06-30         |                   |                   |
| Violation ID:      | 98003209                        |                   |                   |
| Enforcement Date:  | Not Reported                    |                   |                   |
|                    |                                 |                   |                   |
| System Name:       | CUSHMAN RV PARK & STORE         | Analytical Value: | 0000000.000000000 |
| Violation Type:    | Monitoring, Routine Major (TCR) | Enforcement ID:   | Not Reported      |
| Contaminant:       | COLIFORM (TCR)                  | Enf. Action:      | Not Reported      |
| Compliance Period: | 1998-07-01 - 1998-09-30         |                   |                   |
| Violation ID:      | 98004824                        |                   |                   |
| Enforcement Date:  | Not Reported                    |                   |                   |
|                    |                                 |                   |                   |
| System Name:       | CUSHMAN RV PARK & STORE         | Analytical Value: | 0000000.000000000 |
| Violation Type:    | Monitoring, Routine Major (TCR) | Enforcement ID:   | Not Reported      |
| Contaminant:       | COLIFORM (TCR)                  | Enf. Action:      | Not Reported      |
| Compliance Period: | 1998-10-01 - 1998-12-31         |                   |                   |
| Violation ID:      | 99000466                        |                   |                   |
| Enforcement Date:  | Not Reported                    |                   |                   |
|                    |                                 |                   |                   |
| System Name:       | CUSHMAN RV PARK & STORE         | Analytical Value: | 0000000.000000000 |
| Violation Type:    | Monitoring, Routine Major (TCR) | Enforcement ID:   | Not Reported      |
| Contaminant:       | COLIFORM (TCR)                  | Enf. Action:      | Not Reported      |
| Compliance Period: | 1999-04-01 - 1999-06-30         |                   |                   |
| Violation ID:      | 9903028                         |                   |                   |
| Enforcement Date:  | Not Reported                    |                   |                   |



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: OR Radon

### Radon Test Results

| Zip   | Total Sites | Min pCi/L | Max pCi/L | Avg pCi/L | >4 pCi/L |
|-------|-------------|-----------|-----------|-----------|----------|
| 97439 | 1           | 1.7       | 1.7       | 1.7       | 0        |

Federal EPA Radon Zone for LANE County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

---

### Federal Area Radon Information for LANE COUNTY, OR

Number of sites tested: 19

| Area        | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------|------------------|------------|--------------|-------------|
| Living Area | 0.850 pCi/L      | 100%       | 0%           | 0%          |
| Basement    | 1.360 pCi/L      | 88%        | 12%          | 0%          |

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

### **State Wetlands Data: Wetlands Inventory Data**

Source: Oregon Geospatial Enterprise Office

Telephone: 503-378-2166

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

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

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### **SSURGO: Soil Survey Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### **PWS:** Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### **PWS ENF:** Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### **USGS Water Wells:** USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### **Oregon Digitized Wells**

Source: Water Resources Department

Telephone: 503-378-8455

## OTHER STATE DATABASE INFORMATION

### RADON

#### **State Database: OR Radon**

Source: Oregon Health Services

Telephone: 503-731-4272

Radon Levels in Oregon

#### **Area Radon Information**

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### **Airport Landing Facilities:** Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### **Epicenters:** World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Commercial Property  
1951 SW 6<sup>th</sup> Avenue  
Portland, Oregon

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**APPENDIX G**  
**RESUMES AND CERTIFICATIONS**



## ROBERT A. BURNS PROJECT MANAGER

### EDUCATION

---

B.S., Environmental Management  
Concordia University, Portland, Oregon, 1998

B.A., English Literature  
University of Oregon, Eugene, Oregon, 1982

### PROFESSIONAL SUMMARY

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Mr. Burns is currently involved in various environmental investigative activities, including Phase I Environmental Site Assessments, NEPA investigations, asbestos surveys, wetland delineations, property condition assessments, probable maximum loss analysis and subsurface investigations. He has extensive experience performing building material inspections, collecting suspect hazardous material samples and assessing site conditions.

Prior to coming to ATC Mr. Burns managed an industrial parts painting shop for six years and was responsible for the environmental compliance testing and recording keeping for their air and discharge permits. Additionally, Mr. Burns has extensive report writing experience having worked as an analyst for the State of Oregon Budget and Management Division as an analyst.

### SELECTED PROJECT EXPERIENCE

---

#### *Building Sciences*

§ **Asbestos Management / Confidential Financial Client / Pacific Northwest.** Performed asbestos surveys of bank buildings in the Pacific Northwest, involving a specified deadlines and budget. Project included: sample collection, quantifying building materials, mapping each building, and generating reports including findings from laboratory reports.

#### *Environmental*

§ **Environmental Site Assessment/NEPA Management / Confidential Client / Throughout Oregon and Western Washington.** Served as project manager for Phase I ESA / NEPA projects for wireless communication equipment locations. Project included: NEPA research for historical or Native American impacts, endangered species, critical habitat, and site location limitations. ESA work including site reconnaissance, records review, and historical site overview.

§ **Site Investigations / Various Clients / Throughout OR.** Performed subsurface investigations including soil and groundwater sampling at sites in Oregon.

§ **Natural Resources / Confidential Client / Pacific Northwest.** Participated in wetland delineation projects.

- § **Hazardous Waste / Dura Industries / Pacific Northwest.** Completed Air-Quality Permit and Title V applications. Developed record keeping and reporting system for Hazardous Waste disposal operation. Over saw the installation of a hazardous waste treatment system and was specifically responsible for the regulatory aspects of the project.
- § **Management Study / State of Oregon / OR.** Co-authored a management study of the State of Oregon Department of Corrections. Project included: personnel interviews, operation analysis, and the writing of a report outlining current practices and recommendations for improvements.

#### **TRAINING AND CERTIFICATIONS**

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- § ASTM E 1527-97 Standard Practice for Phase I ESA Process Certificate
- § NIOSH 582-Certified Analyst
- § EPA AHERA-Certified Asbestos Building Inspector, Management Planner, Project Designer
- § Indoor Air Quality Training
- § OSHA 40-Hour Hazardous Waste Operations and Emergency Response
- § Soil Matrix Clean-Up Supervisor, Oregon DEQ



State of California  
California Environmental Protection Agency  
Department of Toxic Substances Control

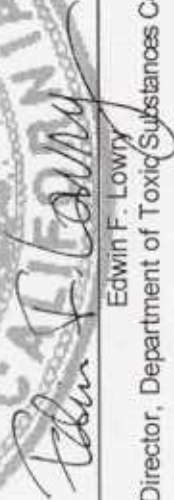


## Shelley Fenton

has fulfilled the requirements for registration as a  
Registered Environmental Assessor 1 (REA 1)

Date Registered: May 18, 2004

Registration Number: 07947

  
Edwin F. Lowry  
Director, Department of Toxic Substances Control







## SHELLEY N. FENTON

### Staff Scientist

#### EDUCATION

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B.S. Environment and Behavior, University of Utah, 1994

#### PROFESSIONAL REGISTRATIONS

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- § Registered Environmental Assessor I-California EPA License REA I-07947
- § AHERA Building Inspector Certification# 05-0444
- § OSHA 40-Hour Hazardous Waste Operations Training (29 CFR 1910.120)

#### PROFESSIONAL SUMMARY

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Ms. Fenton serves as a staff scientist in ATC's Salt Lake City branch office. She has over 12 years of experience in the environmental consulting field.

Ms. Fenton brings a broad range of knowledge and skills to ATC, including experience in permitting and right-of-way acquisition for natural gas pipeline projects, environmental site assessments, and environmental audits. Ms. Fenton is a qualified environmental analyst with experience in site investigation, historical research, governmental database research, and technical writing. She has successfully completed NEPA, HUD, and other government-specific environmental site assessments. Ms. Fenton has experience in Property Condition Reporting and has performed asbestos building inspections and indoor asbestos abatement oversight. She also has conducting indoor/outdoor air quality surveys, and moisture testing along with mold surveys. In addition, Ms. Fenton is responsible for proposal writing, direct client management, and project cost oversight.

#### SELECTED PROJECT EXPERIENCE

---

##### *Environmental*

- § **Environmental Site Assessments / Various Clients throughout Utah, Arizona, Idaho, California, Oregon and Washington.** Project Manager for over 300 site assessments on properties with agricultural, residential, commercial, and industrial uses. Assessments were conducted according to current ASTM standards and included site inspections, historical research, and regulatory record reviews. The scope of work for projects included asbestos inspections and other ASTM non-scope considerations.
- § **Site Investigations / Various Clients throughout Utah, Oregon and Washington.** Performed site investigations on a variety of projects including, gasoline stations, apartment buildings, office complexes and industrial/manufacturing facilities. Provided support for Phase II environmental site assessments.

##### *Consulting*

- § **Permitting, Applications, General Conditions Preparations / Various Clients throughout Utah.** Preparation of permit application for construction projects and cellular tower construction applications. Preparation of general condition documents for a local architectural firm.

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Commercial Property  
1951 SW 6<sup>th</sup> Avenue  
Portland, Oregon

---

**APPENDIX H**  
**USER PROVIDED DOCUMENTAION**



TAX LOT 800

TAX LOT 900  
28.20 ACRES

TAX LOT 901

SUNSET CREEK

MEAN HIGH WATER



Oregon Department of Environmental Quality

811 SW Sixth Avenue

Portland, Oregon 97204-1334

229-5559 and in Oregon 1-800-452-4011

PERMITTEE

Siuslaw School Dist. 97J  
HC 2, Box 4

Florence, OR 97439

UNDERGROUND STORAGE TANK PROGRAM  
TEMPORARY PERMIT

FACILITY

Facility I.D. Number: 5786

SIUSLAW SCHOOL DIST 97-J  
505 QUINCE ST.  
FLORENCE, OR 97439

PERMIT NUMBER: AEKC

ISSUE DATE: 29-AUG-88

Tank I.D. Number: 2

Tank Contents:  
GASOLINE

The Department of Environmental Quality issues this temporary permit with the understanding that the Permittee is to comply with the conditions on the reverse side of this temporary permit.

Fred Hansen  
Director  
Department of Environmental Quality

Oregon Department of Environmental Quality

811 SW Sixth Avenue

Portland, Oregon 97204-1334

229-5559 and in Oregon 1-800-452-4011



NEIL GOLDSCHMIDT  
GOVERNOR

PERMITTEE

Siuslaw School Dist. 97J  
HC 2, Box 4

Florence, OR 97439

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\_\_\_\_\_  
Fred Hansen  
Director  
Department of Environmental Quality

## Temporary Permit Conditions

1. The Permittee shall maintain a copy of this temporary permit at the facility and, upon request, present it to an authorized Department of Environmental Quality (Department) representative for inspection.
2. The Permittee shall grant, to the Department and its authorized representative(s), access to the facility and to any records required by the underground storage tank regulations. Access shall be provided during normal business hours or immediately in the event of an emergency.
3. Issuance of this permit does not constitute a defense for non-compliance with the requirements of the federal interim prohibition. The interim prohibition requires that tanks installed after May 7, 1985, but before the issuance date of this permit must, for the operational life of the installed tank, conform to the following standards:
  - a. The tank is installed in a manner to prevent releases from corrosion for the operational life of the tank by being cathodically protected, made of noncorrosive material, or the tank is clad (coated) with a noncorrosive material;
  - b. The tank is installed in a manner which prevents releases from structural failure; and
  - c. The tank is compatible with the material it will contain.
4. This temporary permit does not remove the obligation of the Permittee to comply with any applicable federal, state, county or local regulations pertaining to underground storage tanks.
5. The Permittee shall submit a new permit application to the Department within 120 days of a change in tank ownership, property ownership, the name of the Permittee or the operational status of the tank (e.g., changing the tank contents).
6. When the tank is taken out of service and permanently decommissioned, the Permittee shall:
  - a. Provide written notice to the Department prior to decommissioning.
  - b. Permanently decommission the tank by either removing it from the ground or filling it in place with an inert solid material.
  - c. Notify the Department with 24 hours of observing that a tank leak has occurred.
  - d. Maintain records relating to decommissioned tanks, including records showing the ultimate disposition of the tank, for a period of three years.
7. Pursuant to Oregon Administrative Rule (OAR) 340-150-100, this temporary permit may be suspended or revoked if the tank or its operation is not in conformance with any applicable law, regulation or the conditions of this underground storage tank permit.
8. This temporary permit remains effective until it is terminated, suspended, revoked, modified or expires.
9. An annual compliance fee shall be paid by the Permittee beginning on March 1, 1989.
10. This temporary permit automatically terminates:
  - a. Within 120 days after any change in ownership of property in which the tank is located, ownership of tank or permittee unless a new underground storage tank permit application is submitted;
  - b. Within 120 days after a change in the nature of activities and operations from those of record in the last application unless a new underground storage tank permit application is submitted;
  - c. When the Department issues a final permit.
11. This temporary permit is non-transferable.
12. This temporary permit, by designating a Permittee, does not limit or exclude the tank owner and property owner from their respective responsibilities under applicable statutes and regulations or from liability for releases from the tank.

**NOTICE OF UNDERGROUND STORAGE TANK  
PERMANENT DECOMMISSIONING**

Facility

Name Siuslaw School Dist. 97-J  
Address 505 Quince St.  
Florence, Oregon 97439

Phone 997-3816  
Facility ID Number 5786

Tank Owner

Name Same  
Address \_\_\_\_\_

Phone Same

**Permanent Decommissioning Performed By:**

Company Siuslaw School Dist. Phone 997-3816  
Scheduled Date for Permanent Decommissioning 7-14-89 or Before if Pass.  
Method to be used: Removal  In-Place \_\_\_\_\_ Fill Material \_\_\_\_\_

**Tanks to be Decommissioned**

| Tank ID# | Tank Age       | Tank Size        | Last Product Stored |
|----------|----------------|------------------|---------------------|
| <u>1</u> | <u>Unknown</u> | <u>500 gal.</u>  | <u>Gasoline</u>     |
| <u>2</u> | <u>Unknown</u> | <u>1000 gal.</u> | <u>Gasoline</u>     |
|          |                |                  |                     |
|          |                |                  |                     |

Are the decommissioned tanks to be replaced by new underground storage tanks? Yes  No   
If yes, please submit a new permit application containing information on the new tanks.

Where and how will the old tanks be disposed?

Scrap Name Florence Auto Salvage Location Florence, Ore.  
Landfill Name \_\_\_\_\_ Location \_\_\_\_\_  
Stored Name \_\_\_\_\_ Location \_\_\_\_\_  
Other Comment \_\_\_\_\_

Signature Robert T. Jensen Date 7-13-89  
Siuslaw School Dist. 97-J

Return Completed Form To: Department of Environmental Quality  
UST Program - Decommissioning Notice  
811 SW Sixth Ave.  
Portland, Oregon 97204

For Information: (503) 229-5559 or Toll Free in Oregon 1-800-452-4011



bill cookson, Inc

p.o. box 7787 eugene, oregon 97401

503-344-5158

December 6, 1988

Roger T. Jenson  
Director of Special Services  
Siuslaw School District #97J  
HC2, Box 4  
505 Quince St.  
Florence, OR 97439

Dear Roger:

Bus Garage  
Florence, Oregon

I tested your two Gasoline fuel storage systems including tank, bungs and all lines, at the above location on December 6, 1988, using the Ainlay Tank 'Tegrity Tester and the methodology described in their manual. The results were that no leak was indicated.

Thank you for the opportunity to test and your cooperation. We should retest in 12 months.

Sincerely,

Bill Cookson





bill cookson, Inc

p.o. box 7787 eugene, oregon 97401

503-344-5158

I N V O I C E

TO: Siuslaw School District #97J  
HC2, Box 4  
505 Quince St.  
Florence, OR 97439

INVOICE NO.: 447

DATE: December 6, 1988

FEDERAL I.D. #: 93-0864703

TERMS: Net 10 Days

PURCHASE ORDER #: 8595

---

Testing 2 tanks at Bus Garage, Florence, OR,  
at \$350.00/tank..... \$ 700.00

A service charge of 1-1/2% per month, 18% per annum,  
is charged on all past due accounts,  
\$5.00 minimum.

storage tank and line leak detecting

petroleum - chemicals - and other liquids

**OWNER NAME**

STUSLAW SCHOOL DIST. 97J

UST-2105

[Empty box]

HC 2, BOX 4

[Empty box]

FLORENCE OR 97439

[Empty box]

[Empty box]

X *Glenn Butler*  
OWNER SIGNATURE

**ASSESSMENT**

2 Tanks at \$25.00 = \$ 50.00

If different, fill in correct information

Tanks at \$25.00 = \_\_\_\_\_

AMOUNT REMITTED \$ 50.00

Each completed application must include the signatures of the tank owner, the property owner and the permittee. All three signature lines must be signed. The data sheets are part of the application and should be left attached and returned. Please return the completed application to the DEQ, Business Office, 811 SW 6th, Portland, OR 97204 using the envelope provided.

**PROPERTY OWNER**

PLEASE PRINT CLEARLY

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

X *Glenn Butler*  
PROPERTY OWNER SIGNATURE

**PERMITTEE**

PLEASE PRINT CLEARLY

Facility I.D. # \_\_\_\_\_ Tank I.D. # \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

X *Roger T. Jensen*  
PERMITTEE SIGNATURE

- Yes, this data information sheet is correct
- No, this data information sheet is not correct

SIC Code 8211

Please make copies for your records and return all 4 pages to DEQ

# TANK DESCRIPTION

## INSTRUCTIONS

Please check the data below for correctness. Make any changes right on this sheet. If you have new or additional information, please write it on the sheet. Leave these sheets attached to the application package and return them to the DEQ by May 1, 1988.

| Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential No. (e.g., 1,2,3,...)      | TANK NO.<br>1            | TANK NO.<br>2            | TANK NO.                 | TANK NO.                 |
|--|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>1. Status of Tank</b><br>(Mark all that apply ☒)  |                          |                          |                          |                          |
| Currently in Use   | ( Y )                    | ( Y )                    | ( )                      | ( )                      |
| Temporarily Out of Use   | ( )                      | ( )                      | ( )                      | ( )                      |
| Permanently Out of Use   | ( )                      | ( )                      | ( )                      | ( )                      |
| Brought into Use after 5/8/88  | ( )                      | ( )                      | ( )                      | ( )                      |
| <b>2. Age When Reported/Current Age</b>  | 20/21                    | 20/21                    |                          |                          |
| <b>3. Estimated Total Capacity (Gallons)</b>   | 500                      | 1000                     |                          |                          |
| <b>4. Material of Construction</b><br>(Mark one ☒)   |                          |                          |                          |                          |
| Steel  | ( Y )                    | ( Y )                    | ( )                      | ( )                      |
| Concrete   | ( )                      | ( )                      | ( )                      | ( )                      |
| Fiberglass Reinforced Plastic  | ( )                      | ( )                      | ( )                      | ( )                      |
| Unknown  | ( )                      | ( )                      | ( )                      | ( )                      |
| Other, Please Specify  |                          |                          |                          |                          |
| <b>5. Internal Protection</b><br>(Mark all that apply ☒)   |                          |                          |                          |                          |
| Cathodic Protection  | ( )                      | ( )                      | ( )                      | ( )                      |
| Interior Lining (e.g., epoxy resins)   | ( )                      | ( )                      | ( )                      | ( )                      |
| None   | ( )                      | ( )                      | ( )                      | ( )                      |
| Unknown  | ( Y )                    | ( Y )                    | ( )                      | ( )                      |
| Other, Please Specify  |                          |                          |                          |                          |
| <b>6. External Protection</b><br>(Mark all that apply ☒)   |                          |                          |                          |                          |
| Cathodic Protection  | ( )                      | ( )                      | ( )                      | ( )                      |
| Painted (e.g., asphaltic)  | ( Y )                    | ( Y )                    | ( )                      | ( )                      |
| Fiberglass Reinforced Plastic Coated   | ( )                      | ( )                      | ( )                      | ( )                      |
| None   | ( )                      | ( )                      | ( )                      | ( )                      |
| Unknown  | ( )                      | ( )                      | ( )                      | ( )                      |
| Other, Please Specify  |                          |                          |                          |                          |
| <b>7. Piping</b><br>(Mark all that apply ☒)  |                          |                          |                          |                          |
| Bare Steel   | ( )                      | ( )                      | ( )                      | ( )                      |
| Galvanized Steel   | ( Y )                    | ( Y )                    | ( )                      | ( )                      |
| Fiberglass Reinforced Plastic  | ( )                      | ( )                      | ( )                      | ( )                      |
| Cathodically Protected   | ( )                      | ( )                      | ( )                      | ( )                      |
| Unknown  | ( )                      | ( )                      | ( )                      | ( )                      |
| Other, Please Specify  |                          |                          |                          |                          |
| <b>8. Substance Currently or Last Stored In Greatest Quantity by Volume</b><br>(Mark all that apply ☒) |                          |                          |                          |                          |
| a. Empty   | ( )                      | ( )                      | ( )                      | ( )                      |
| b. Petroleum   | ( )                      | ( )                      | ( )                      | ( )                      |
| Diesel   | ( )                      | ( )                      | ( )                      | ( )                      |
| Kerosene   | ( )                      | ( )                      | ( )                      | ( )                      |
| Gasoline (including alcohol blends)  | ( Y )                    | ( Y )                    | ( )                      | ( )                      |
| Used Oil   | ( )                      | ( )                      | ( )                      | ( )                      |
| Other, Please Specify  |                          |                          |                          |                          |
| c. Hazardous Substance   |                          |                          |                          |                          |
| Please Indicate Name of Principal CERCLA Substance or Chemical Abstract Service (CAS) No.              |                          |                          |                          |                          |
| Mark box ☒ if tank stores a mixture of substances  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Unknown   | ( )                      | ( )                      | ( )                      | ( )                      |
| <b>9. Additional Information (for tanks permanently taken out of service)</b>                          |                          |                          |                          |                          |
| a. Estimated date last used (mo/yr)  | _____                    | _____                    | _____                    | _____                    |
| b. Estimate quantity of substance remaining (gal.)   | _____                    | _____                    | _____                    | _____                    |
| c. Mark box ☒ if tank was filled with inert material (e.g., sand, concrete)                            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

55063  
 5786  
 1 OF 1  
 UST-2105

FACILITY I.D. #OWNER I.D. #  
 SIUSLAW SCHOOL DIST 97-3  
 ADDRESS 505 QUINCE ST  
 CITY, STATE, ZIP FLORENCE OR 97439



# OREGON UST SURVEY

## INSTRUCTIONS

Please check the data below for correctness. Make any changes right on this sheet. If you have new or additional information, please write it on the sheet. Leave these sheets attached to the application package and return them to the DEQ by May 1, 1988.

FACILITY NAME  
 ADDRESS  
 CITY, STATE, ZIP  
 STUSLAW SCHOOL DIST 97-J  
 505 QUINCE ST.  
 FLORENCE OR 97439

UST-2105

| Tank Identification No.  | TANK NO.  | TANK NO. | TANK NO. | TANK NO. |
|--|---|----------|----------|----------|
|  | 1   | 2        |          |          |
| 1. Status of Tank<br><i>(check one)</i>                              | If temporarily out of use, Estimated time out of use: | ( )      | ( )      | ( )      |
|  | 1 month - 6 months                                    | ( )      | ( )      | ( )      |
|  | 6 months - 1 year                                     | ( )      | ( )      | ( )      |
|  | 1 year - 5 years                                      | ( )      | ( )      | ( )      |
|  | 5 years or more                                       | ( )      | ( )      | ( )      |
|  | Estimated date to be brought back into use (mo/yr)    | ( )      | ( )      | ( )      |
| 2. Was tank new at time of installation? (Y/N)                       | ( Y )   | ( Y )    | ( )      | ( )      |
| 3. Containment Systems<br><i>(check one)</i>                         | Single-walled tank                                    | ( )      | ( )      | ( )      |
|  | Double-walled tank                                    | ( )      | ( )      | ( )      |
|  | Pit-lining system                                     | ( )      | ( )      | ( )      |
|  | Unknown   | ( Y )    | ( Y )    | ( )      |
| 4. Leak Detection System<br><i>(check all that apply)</i>            | Visual  | ( )      | ( )      | ( )      |
|  | Stock inventory                                       | ( )      | ( )      | ( )      |
|  | Tile drain  | ( )      | ( )      | ( )      |
|  | Vapor wells   | ( )      | ( )      | ( )      |
|  | Sensor instrument (specify type):                     |          |          |          |
|  | In-ground detector                                    | ( )      | ( )      | ( )      |
|  | Within walls of double-walled tank                    | ( )      | ( )      | ( )      |
|  | Ground water monitoring wells                         | ( )      | ( )      | ( )      |
|  | Continuous in piping                                  | ( )      | ( )      | ( )      |
|  | Pressure test   | ( )      | ( )      | ( )      |
|  | Internal inspection                                   | ( )      | ( )      | ( )      |
|  | Other, specify  |          |          |          |
|  | None  | ( )      | ( )      | ( )      |
| Unknown  | ( Y )   | ( Y )    | ( )      | ( )      |
| 5. Overfill Protection (Yes/No)                                      | ( N )   | ( N )    | ( )      | ( )      |
| 6. Location of Piping<br><i>(check all that apply)</i>               | No parts in contact with soil                         | ( )      | ( )      | ( )      |
|  | Parts contacting the soil which are:                  | ( )      | ( )      | ( )      |
|  | Unprotected metal                                     | ( )      | ( )      | ( )      |
|  | Made of corrosion resistant materials                 | ( Y )    | ( Y )    | ( )      |
|  | Corrosion-resisted coated                             | ( )      | ( )      | ( )      |
|  | Cathodically protected                                | ( )      | ( )      | ( )      |
|  | Double-walled   | ( )      | ( )      | ( )      |
|  | Within a secondary containment                        | ( )      | ( )      | ( )      |
| Interior lined   | ( )   | ( )      | ( )      |          |
| Unknown  | ( )   | ( )      | ( )      |          |
| 7. History of Tank Repairs<br><i>(check one except as indicated)</i> |   |          |          |          |
| If tank repaired, indicate date of last repairs (mo/yr)              |   |          |          |          |
| None   | ( Y )   | ( Y )    | ( )      | ( )      |
| Unknown  | ( )   | ( )      | ( )      | ( )      |
| 8. History of Pipe Repairs<br><i>(check one except as indicated)</i> |   |          |          |          |
| If pipe repaired, indicate date (mo/yr)                              |   |          |          |          |
| None   | ( Y )   | ( Y )    | ( )      | ( )      |
| Unknown  | ( )   | ( )      | ( )      | ( )      |

# INSTRUCTION SHEETS

## DEFINITIONS

**OWNER** - The person, firm, or other legal entity who owns the tank

**FACILITY** - The place where the tank is located

**PROPERTY OWNER** - The owner or owners of the property where the tank is located

**PERMITTEE** - The owner or person chosen by the owner who controls the daily operation of the tank

**SIC CODE** - The Standard Industrial Classification code that identifies the type of business you have. This code also is available at your local library or call Mary Lou Perry, UST Specialist for the DEQ at 229-5731. (8211)

**DECOMMISSION** - To take a tank out of operation, including temporary or permanent removal from operation, abandonment in place or removal from the ground

## PERMIT APPLICATION FORM

This four-page permit application has been mailed to all registered owners of underground storage tanks in Oregon. The package you receive should include one four-page application for each of your facilities. Each application includes two data sheets for up to four tanks. If you have more than four storage tanks at any one of your facilities, you should have received additional data sheets describing the rest of your tanks.

The data sheets have been filled out according to the information you sent to the Department of Environmental Quality (DEQ) on the Tank Notification Forms. Please check the information to make sure it is correct and make any necessary changes on the data sheets. Please make a copy of the corrected data sheets for your records and then return the sheets with your completed permit application and necessary fee by May 1, 1988.

## INSTRUCTIONS

### PERMIT APPLICATION PAGE

1. Each permit application is already printed with the tank owner's name and address. If this information is not right, please correct the information in the spaces below the printed name and address. The owner must sign this form using the line provided underneath the address.
2. Fee information is at the top right of the page. Each application shows the number of tanks you own according to DEQ records. The fee for that number of tanks is also shown. If

the number of tanks is not correct, please fill in the correct number of tanks, multiply that number by \$25 and fill in the correct amount of your fee. Also, fill in the "Amount Remitted" line.

3. If the property owner and the tank owner are not the same person, please fill in the name and address of the property owner. The property owner must sign the application form on the line below the address.
4. The tank owner can name a permittee for each facility. Please show the permittee in charge of the facility. If there is more than one permittee for a facility, please make copies of this sheet and show which permittee will be responsible for each tank. Each permittee must sign the application form on the line below the address. If there is no permittee named, DEQ will consider the owner to be the permittee.
5. There must be a tank owner name, property owner name and permittee name for:
  - A. Each facility, or
  - B. Each group of facilities with the same tank and property owner, or
  - C. Each group of tanks at a facility that have different permittees

**IMPORTANT:** Facility ID Numbers and/or tank numbers must be clearly shown for situations B and C above. Facility and tank ID numbers are printed on the data sheets for easy reference. **If this information is not clearly marked, the application will be considered incomplete and returned to you.**

6. Please provide the SIC code for each facility. (see definitions)

## **DATA SHEETS**

1. Please review the information on the data sheets. If it is correct, check the box marked "YES, This data information sheet is correct." If any information is NOT correct, or if you have new information, mark the box "NO, This data information sheet is not correct" and make any changes on the data sheets. In either case, return the sheets to the DEQ.
2. You do not need to pay a fee for tanks that:
  - A. Have been permanently decommissioned since you sent the notification form to the DEQ, or
  - B. Are exempt from regulation (please check the next instruction page for a list of exempt tanks)
3. In either of the above cases, please show clearly which tanks were permanently decommissioned or are exempt. Correct the information on the data sheets before you return them to the DEQ.

LANE COUNTY

1"=100'

18 12 26

& INDEX

FLORENCE

OFFICE OF STATE FIRE MARSHAL  
Plans Review Division

Received 9-20-87

Reviewed 9-20-89

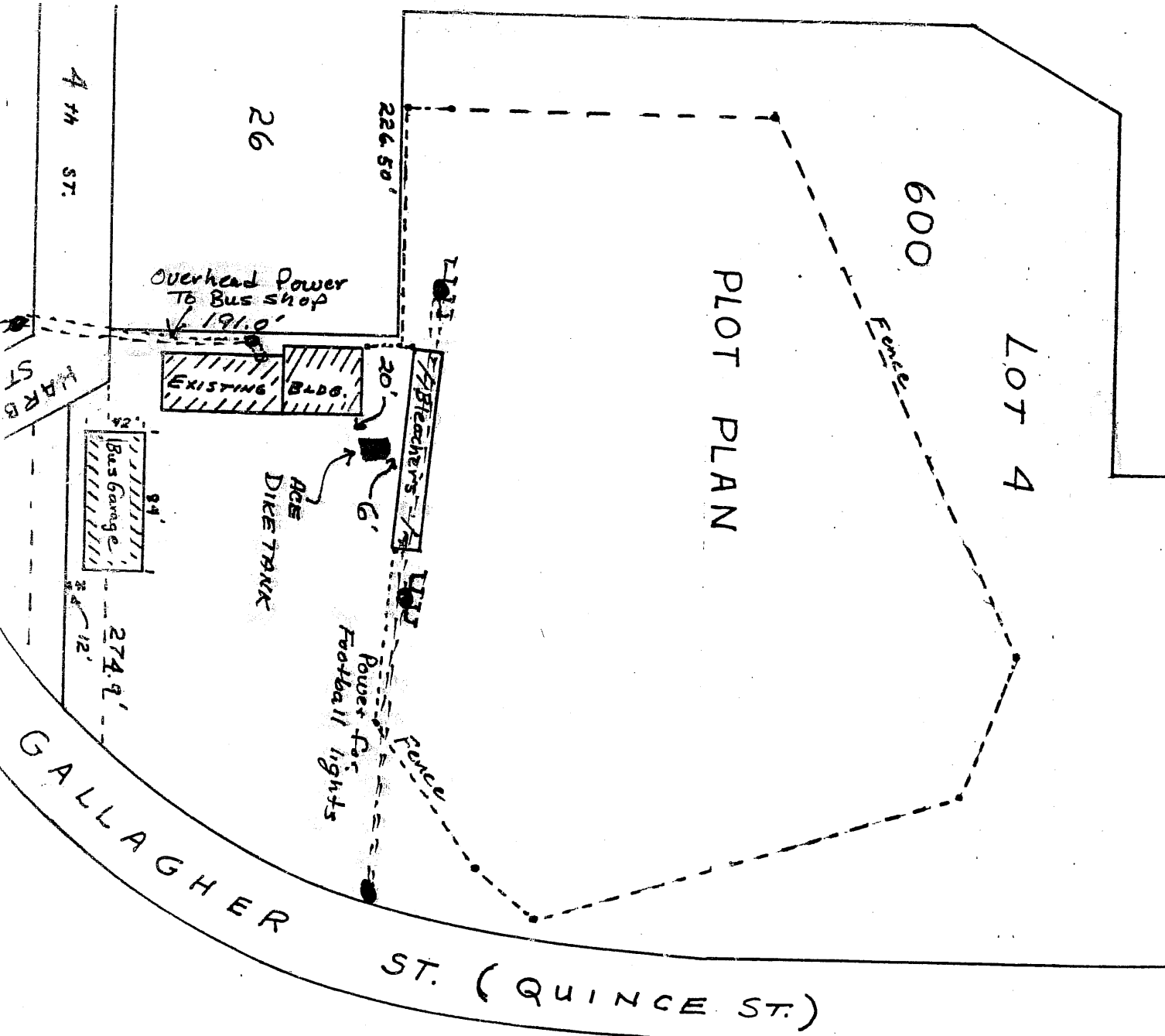
Approved  Conditionally Approved

Changes-Required

By [Signature]

27

26



PLOT PLAN

Lot 4

600

Fence

GALLAGHER ST. (QUINCE ST.)

4th ST.

WARR ST

Overhead Power TO Bus shop

EXISTING BLDG.

Bus Garage

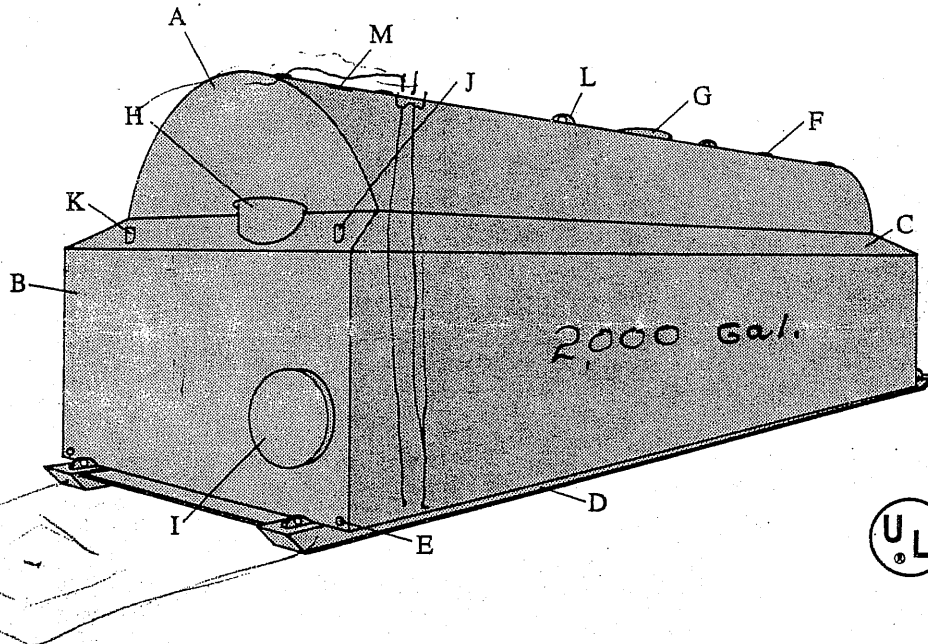
Dike Tank

Fence

Football lights

GALLAGHER

# APPROVED ABOVEGROUND STORAGE JUST GOT EASIER



### Standard Features

- A. Primary Tank
- B. Secondary Containment Tank
- C. Integral Rain Cowling
- D. H-Beam Runner (2)
- E. 3" Dike Drain Opening (4)
- F. 4" FPT Tank Opening (4)
- G. 16" Tank Emergency Vent Manhole\*
- H. 16" Dike Emergency Vent Manhole\*
- I. 18" Dike Access Manhole
- J. 2" FPT Dike Monitor Opening (3)
- K. 2" FPT Dike Vent
- L. Lifting Eye (2)
- M. UL Label for Entire Tank and Dike System

\*6" emergency vent opening in 1,100 gallon size.



## ACE'S DIKE TANK™

Looking for storage where an underground tank is not suitable and a permanent spill containment berm is not practical?

Ace's Dike Tank may be your answer. It features integral secondary containment. The lower portion of the inner tank is

surrounded by an outer steel tank capable of holding complete contents of the inner tank. Both primary and secondary containment vessels are independently pressure tested for leak tightness.

The Dike Tank is constructed of heavy-gauge steel for ruggedness and a long life. The tank system is mounted on steel I-beam runners for portability (when empty) and complete visibility of all exterior tank surfaces. Openings are provided to monitor the space between the inner and outer tanks. Our tanks have been approved by fire marshals and other regulators in Alaska, California, Hawaii, Idaho, Oregon, Washington and other states as well.

Contact us today for complete information on our full line of tanks.

### Features:

- UL listed
- used in 5 western states plus overseas
- no earthen berm required
- integral-sealed secondary containment
- strength & ductility of steel
- safety crush space between containment vessels
- skid-mounted portability
- not regulated as an underground storage tank
- weather-protected equipment storage available





STATE FIRE MARSHAL OFFICE  
3000 Market Street Plaza N.E.  
Salem, OR 97310

Plans Review Division

Received 6-20-89  
Reviewed 6-20-89

APPLICATION TO INSTALL FLAMMABLE/COMBUSTIBLE LIQUID TANKS

FLAMMABLE LIQUIDS: Storage, Handling - Over 1,000 Gallons

Conditionally Approved   
Changes Required   
By Roger T. Jensen  
Above Ground

Quantity 2000 gal. Buried \_\_\_\_\_

COMBUSTIBLE LIQUIDS: Storage, Handling - Over 1,000 Gallons

Quantity \_\_\_\_\_ Buried \_\_\_\_\_ Above Ground \_\_\_\_\_

LIQUEFIED PETROLEUM GAS: Storage, Handling - Over 2,000 Gallons

Commercial \_\_\_\_\_ Bulk Plant \_\_\_\_\_ Industrial \_\_\_\_\_ Quantity \_\_\_\_\_

NOTE: Flammable liquids have a flashpoint below 100°F.  
Combustible liquids have a flashpoint above 100°F.

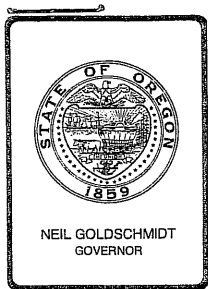
located on premises known as: Siuslaw School Dist. Bus Shop

Address: 505 Quince St., Florence, Ore. 97439 Phone: 997-3816

It is understood and agreed upon, that this installation shall be in full compliance with applicable statutes of the State of Oregon and any local codes or ordinances.

| APPROVALS   | APPLICANT INFORMATION   |
|---|---|
| Laura Gillispie, Planning Director<br>Please Print Name of Planning/Zoning Official | <u>Siuslaw School Dist. 97J</u><br>Company Installing Tank                                      |
| <u>Laura Gillispie</u><br>Signature of Planning/Zoning Official                     | <u>Roger T. Jensen</u><br>Company Representative  |
| <u>6/19/89</u><br>Date of Signature   | Name of Applicant if other than a Company<br>_____  |
| P.O. Box 340, Florence, OR 97439<br>Mailing Address                                 | <u>505 Quince St.</u><br>Address of Applicant or Company  |
| <u>Glenn E. Benson</u><br>Signature of Fire Chief or Fire Marshal                   | <u>Florence, Oregon 97439</u><br>City, State Zipcode  |
| <u>6-19-89</u><br>Date of Signature   | <u>997-3816</u><br>Phone Number   |
| <u>Florence Fire Dept.</u><br>Fire Department or District                           | <u>Roger T. Jensen</u><br>Signature of Applicant/Company Representative<br>Date: <u>6-19-89</u> |

Two sets of construction plans, including plot location, property lines, location of overhead power and utility lines, adjacent buildings, tank description and piping system shall accompany this application, which shall be forwarded to the State Fire Marshal.



*Executive Department*  
**STATE FIRE MARSHAL**

3000 MARKET STREET PLAZA - SUITE 534  
SALEM, OREGON 97310-0198

|                     |                |
|---------------------|----------------|
| Fire Marshal        | 378-FIRE       |
| Chief Deputy        | 378-2848       |
| Administrator       | 378-4580       |
| Accred./Standards   | 378-2871       |
| Admin. Services     | 373-1276       |
| Codes/Institutions  | 378-4917       |
| Data/Public Ed.     | 378-4464       |
| Fire Prev./Invest.  | 378-4917       |
| Hazardous Materials | 378-2885       |
| Licensing/Permits   | 373-1871       |
| Training            | 378-5210       |
| FAX                 | (503) 378-FIRE |

June 19, 1989

Mr. Roger T. Jensen  
Siuslaw School District 97J  
505 Quince Street  
Florence, OR 97439

Dear Mr. Jensen:

Permit Number: 89-214

Your application has been reviewed for conformity with fire protection statutes and applicable regulations of the State Fire Marshal as contained in the National Fire Protection Association (NFPA) 30, 1984 edition for the installation of:

FLAMMABLE LIQUIDS

Quantity: 2,000 Buried Above Ground X

COMBUSTIBLE LIQUIDS

Quantity: Buried Above Ground

LOCATION: Siuslaw School District Bus Shop, 505 Quince St., Florence, OR

INSTALLED BY: Same

The following items and specially noted provisions are required to be included in the project to meet current requirements.

Tanks are required to be constructed in accordance with NFPA 30, Chapter 2, 1984 edition.

Each above ground tank is required to have a form of construction or device to release excessive internal pressure caused by exposure fires.

All piping, valves and fittings are required to conform to NFPA 30, Chapter 3.

All piping is required to be tested before being placed in service. Hydrostatic testing is required to be 150% of the maximum anticipated pressure of the system. Pneumatic testing is required to be at 110% of the maximum pressure of the system when operating, but not less than 3psi and not more than 5psi. NFPA 30, Chapter 3-7.

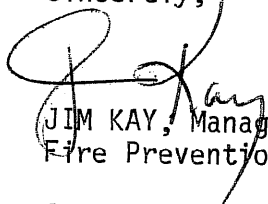
Mr. Roger T. Jensen  
Page 2  
June 19, 1989

All electric wiring and equipment is required to conform to the provisions of the State Electrical Code.

Suitable fire control devices, such as portable extinguishers, or hose connected to a suitable water supply and fitted with a fog nozzle, or other equipment as follows is required: AUTHORITY HAVING JURISDICTION

Final inspection required by District Deputy State Fire Marshal before use.

Sincerely,



JIM KAY, Manager  
Fire Prevention/Investigation

JK:gj1546P

Enclosure

cc: Laura Gillispie, Planning Director  
Chief Verne Passenger, Sr.  
Deputy Charlie Pratte

JOHN W. ERICKSON  
State Superintendent  
of Public Instruction



OREGON DEPARTMENT OF EDUCATION  
700 PRINGLE PARKWAY SE, SALEM, OREGON 97310-0290 PHONE (503) 378-3569

29-Jan-90

Roger JENSEN  
SIUSLAW 97J  
2110 Oak  
Florence, OR 97439-

Re: Acceptance of Asbestos Management Plans

The Department of Education has received your Asbestos Management Plan and included it in our database. Please check the records listed below for accuracy. We have consolidated some information on individual school buildings, therefore your data may not match ours on each building.

If your Designated Person has changed, please send us an update so we can keep you informed of new asbestos-related information.

SIUSLAW ADMINISTRATION OFFICE  
DISTRICT 97J-WAREHOUSE  
LOWER ELEMENTARY  
RHODODENDRON ELEMENTARY  
SIUSLAW 97J-BUS & MAINT SHOP  
SIUSLAW GRNDSTNDS, CNCSS  
SIUSLAW HIGH  
SIUSLAW MIDDLE

A copy of this letter should be maintained in your central office asbestos file. Please feel free to contact me with any questions you might have.

Cordially,

Al Shannon  
Coordinator of School  
Business Systems (378-6964)

Siuslaw School District No. 97-J

2111 Oak Street  
HC 2, Box 4  
Florence, Oregon 97439  
Phone 997-2651

September 29, 1988

Al Shannon  
Oregon Department of Education  
700 Pringle Parkway SE  
Salem, Oregon 97310-0290

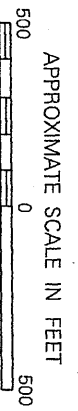
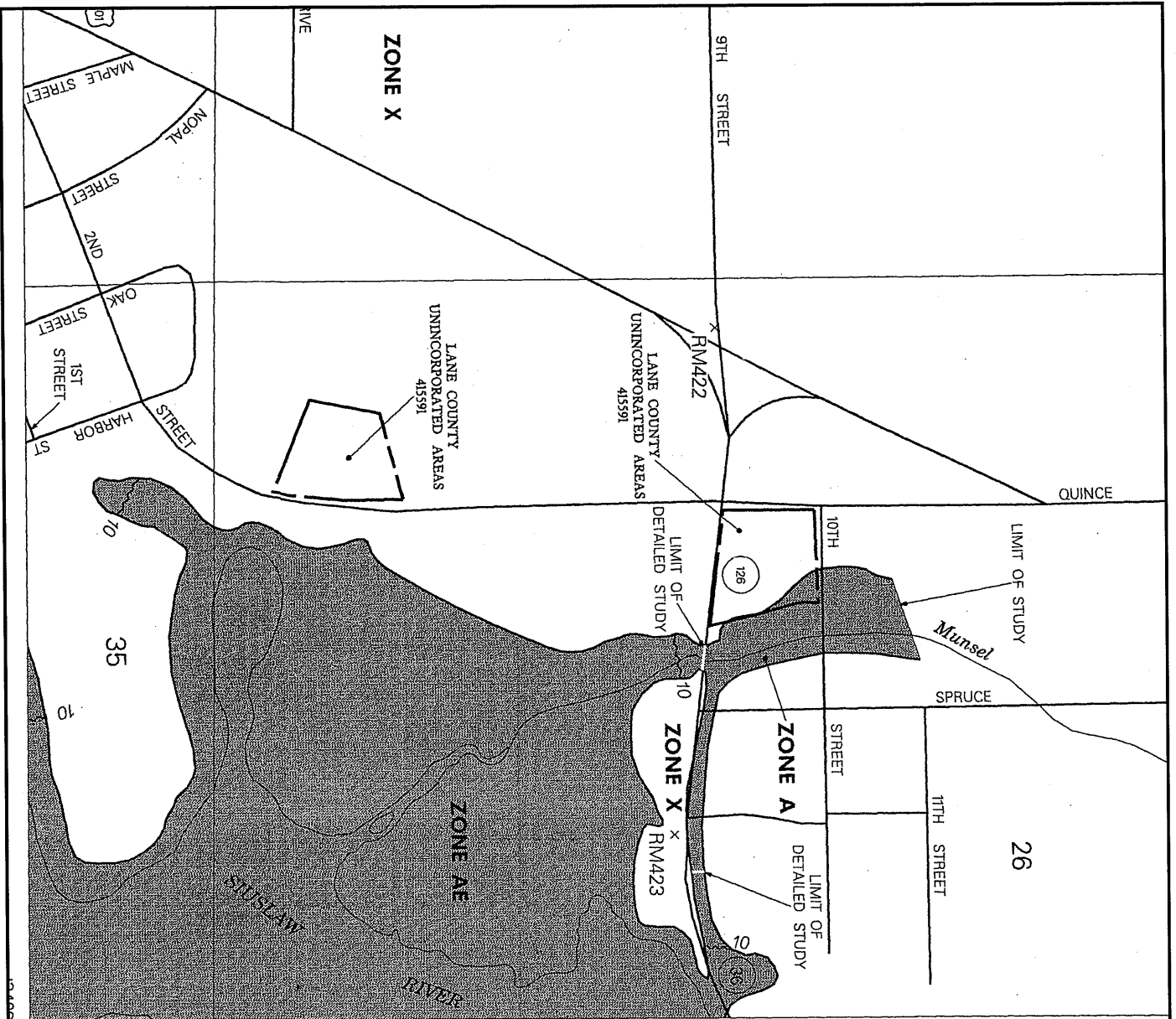
Dear Mr. Shannon,

Please find enclosed the Siuslaw School District's inspection and management plan for asbestos.

If you have any questions please call Roger Jensen, Asbestos Coordinator, at 997-3816.

Roger Jensen  
Asbestos Coordinator

RJ/DP



**NATIONAL FLOOD INSURANCE PROGRAM**

**FIRM FLOOD INSURANCE RATE MAP**

**LANE COUNTY, OREGON AND INCORPORATED AREAS**

**PANEL 1426 OF 2975**

(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS:

| COMMUNITY                             | NUMBER | PANEL | SUFFIX |
|---------------------------------------|--------|-------|--------|
| FLORENCE CITY OF UNINCORPORATED AREAS | 41023  | 1426  | F      |
|                                       | 41591  | 1426  | F      |

**MAP NUMBER**  
410390C1426 F

**EFFECTIVE DATE**  
JUNE 2, 1999

Federal Emergency Management Agency



This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT Cr-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.ms.c.fema.gov](http://www.ms.c.fema.gov)



FEMA

# MSC Viewer



Scale:  %



Zoom Win Pan

Zoom In Zoom Out

1:1 Max Zoom In Zoom Out

Follow Instructions...

1. Select page size

**Letter 8.5x11**

Legal 8.5x14

Tabloid 11x17

2. Select & Move Areas

**Print Area**

Scale and North Arrow

Title Block

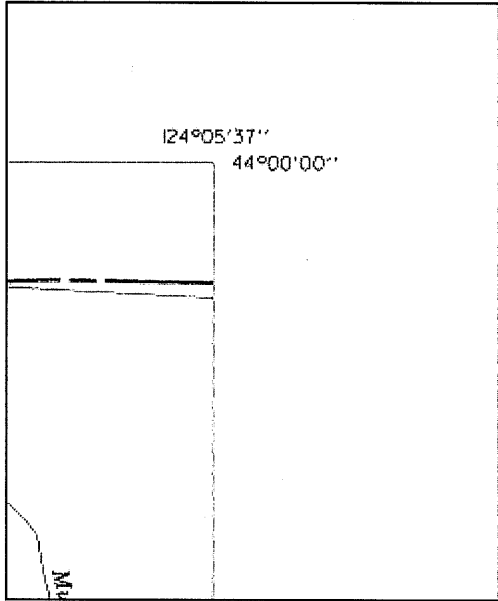
3. Create FIRMette



Adobe PDF



Image File



### SPECIAL FLOOD HAZARD AREAS INUNED BY 100-YEAR FLOOD

- ZONE A** No base flood elevations determined.
- ZONE AE** Base flood elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually of ponding); base flood elevation determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually flow on sloping terrain); average determined. For areas of alluvial fan flow velocities also determined.
- ZONE A99** To be protected from 100-year flood Federal flood protection system construction; no base flood elevation determined.
- ZONE V** Coastal flood with velocity hazard action; no base flood elevations determined.
- ZONE VE** Coastal flood with velocity hazard action; base flood elevations determined.



FLOODWAY AREAS IN ZONE AE



OTHER FLOOD AREAS

FOR ASSESSMENT  
AND TAXATION  
ONLY

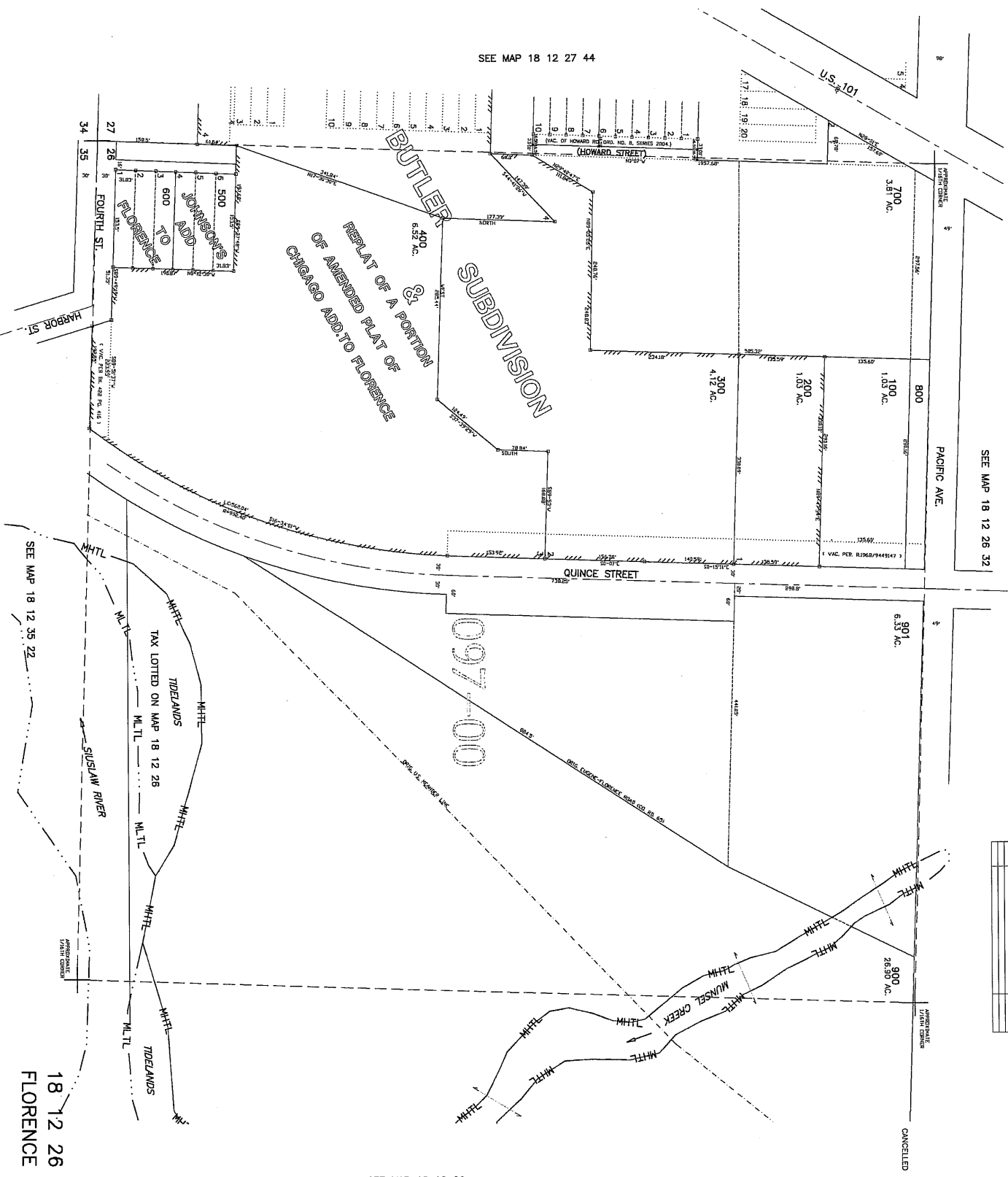
S.W.1/4 S.W.1/4 SEC.26 T.18S. R.12W.W.M.  
LANE COUNTY

SCALE 1" = 100'  
SEE MAP 18 12 26 32

| DATE     | REVISION            | BY | REASON |
|----------|---------------------|----|--------|
| 12-26-18 | FOR MAP 18 12 26 33 |    |        |
| 12-26-18 | FOR MAP 18 12 26 32 |    |        |
| 12-26-18 | FOR MAP 18 12 26 31 |    |        |
| 12-26-18 | FOR MAP 18 12 26 30 |    |        |
| 12-26-18 | FOR MAP 18 12 26 29 |    |        |
| 12-26-18 | FOR MAP 18 12 26 28 |    |        |
| 12-26-18 | FOR MAP 18 12 26 27 |    |        |
| 12-26-18 | FOR MAP 18 12 26 26 |    |        |
| 12-26-18 | FOR MAP 18 12 26 25 |    |        |
| 12-26-18 | FOR MAP 18 12 26 24 |    |        |
| 12-26-18 | FOR MAP 18 12 26 23 |    |        |
| 12-26-18 | FOR MAP 18 12 26 22 |    |        |
| 12-26-18 | FOR MAP 18 12 26 21 |    |        |
| 12-26-18 | FOR MAP 18 12 26 20 |    |        |
| 12-26-18 | FOR MAP 18 12 26 19 |    |        |
| 12-26-18 | FOR MAP 18 12 26 18 |    |        |
| 12-26-18 | FOR MAP 18 12 26 17 |    |        |
| 12-26-18 | FOR MAP 18 12 26 16 |    |        |
| 12-26-18 | FOR MAP 18 12 26 15 |    |        |
| 12-26-18 | FOR MAP 18 12 26 14 |    |        |
| 12-26-18 | FOR MAP 18 12 26 13 |    |        |
| 12-26-18 | FOR MAP 18 12 26 12 |    |        |
| 12-26-18 | FOR MAP 18 12 26 11 |    |        |
| 12-26-18 | FOR MAP 18 12 26 10 |    |        |
| 12-26-18 | FOR MAP 18 12 26 9  |    |        |
| 12-26-18 | FOR MAP 18 12 26 8  |    |        |
| 12-26-18 | FOR MAP 18 12 26 7  |    |        |
| 12-26-18 | FOR MAP 18 12 26 6  |    |        |
| 12-26-18 | FOR MAP 18 12 26 5  |    |        |
| 12-26-18 | FOR MAP 18 12 26 4  |    |        |
| 12-26-18 | FOR MAP 18 12 26 3  |    |        |
| 12-26-18 | FOR MAP 18 12 26 2  |    |        |
| 12-26-18 | FOR MAP 18 12 26 1  |    |        |

18 12 26 33  
FLORENCE  
NAD 27

SEE MAP 18 12 27 44



SEE MAP 18 12 35 22

SEE MAP 18 12 26

18 12 26 33  
FLORENCE





Lane County  
Assessment and Taxation  
PROPERTY INFORMATION



Account # 1525870

Map, Tax Lot, & SIC # 18-12-26-33-00400

|   |                       |
|---|-----------------------|
| <b>Site Address:</b> ADDRESS UNKNOWN                              |                       |
| <b>Owner Address:</b><br>13700 NW BRIDLE LN<br>PORTLAND, OR 97229 | <b>Owner Address:</b> |
| This property has more than two owner records: No                 |                       |
| Taxpayer Address: 13700 NW BRIDLE LN PORTLAND, OR 97229           |                       |
| Additional Account Numbers for this Tax Lot:                      |                       |

|                         |               |  |
|-------------------------|---------------|--|
| Account Type:           | Real Property | <b>Special Assessment Program (if applicable):</b> |
| Account Acreage:        | 6.52          |  |
| Pending Property Change | No            |  |
| Property Class:         | Commercial    |  |

**Property Value and Taxes**

|      |                      |                          |                      |                 |
|------|----------------------|--------------------------|----------------------|-----------------|
|      | <u>Land Value</u>    | <u>Improvement Value</u> | <u>Total Value</u>   |                 |
|      | <u>Real Market</u>   | <u>Real Market</u>       | <u>Real Market</u>   | <u>Assessed</u> |
| 2005 | 1,420,060            | 500                      | 1,420,560            | 900,635         |
|      | <u>Taxable Value</u> | <u>2005 Taxes</u>        | <u>Tax Code Area</u> |                 |
| 2005 | 900,635              | \$11,090.51              | 09700                |                 |

**Residential Building # 0** (of 0 ) If there are multiple dwellings, building characteristics will display for only one of the dwellings.

|                     |  |                    |      |          |                  |  |
|---------------------|--|--------------------|------|----------|------------------|--|
| Year Built:         |  | <b>Square feet</b> | Base | Finished | Bsmt Garage Sqft |  |
| % Improvmt Complete |  | Basement           |      |          | Att Garage Sqft  |  |
|                     |  | First              |      |          | Det Garage Sqft  |  |
|                     |  | Second             |      |          | Att Carport Sqft |  |
|                     |  | Attic              |      |          |                  |  |
|                     |  | Total              |      |          |                  |  |

Square footage information for manufactured homes may not currently be available.  
For questions on data appearing on this report, call (541) 682-4321

DISCLAIMER

**Assessment & Taxation**

**Taxmaps**



Lane County  
Assessment and Taxation  
PROPERTY INFORMATION



Account # 1525854

Map, Tax Lot, & SIC # 18-12-26-33-00200

|   |                       |
|---|-----------------------|
| <b>Site Address:</b> ADDRESS UNKNOWN                              |                       |
| <b>Owner Address:</b><br>13700 NW BRIDLE LN<br>PORTLAND, OR 97229 | <b>Owner Address:</b> |
| This property has more than two owner records: No                 |                       |
| Taxpayer Address: 13700 NW BRIDLE LN PORTLAND, OR 97229           |                       |
| Additional Account Numbers for this Tax Lot:                      |                       |

|                         |               |  |
|-------------------------|---------------|--|
| Account Type:           | Real Property | <b>Special Assessment Program (if applicable):</b> |
| Account Acreage:        | 1.03          |  |
| Pending Property Change | No            |  |
| Property Class:         | Commercial    |  |

**Property Value and Taxes**

|      | <u>Land Value</u><br><u>Real Market</u> | <u>Improvement Value</u><br><u>Real Market</u> | <u>Total Value</u><br><u>Real Market</u> | <u>Assessed</u> |
|------|---|--|--|-----------------|
| 2005 | 223,680                                 | 125,880  | 349,560                                  | 221,621         |
| 2005 | <u>Taxable Value</u><br>221,621         | <u>2005 Taxes</u><br>\$2,729.06                | <u>Tax Code Area</u><br>09700            |                 |

**Residential Building # 0** (of 0 ) If there are multiple dwellings, building characteristics will display for only one of the dwellings.

|                     |  |                    |  |      |          |                  |  |
|---------------------|--|--------------------|--|------|----------|------------------|--|
| Year Built:         |  | <b>Square feet</b> |  | Base | Finished | Bsmt Garage Sqft |  |
| % Improvmt Complete |  | Basement           |  |      |          | Att Garage Sqft  |  |
|                     |  | First              |  |      |          | Det Garage Sqft  |  |
|                     |  | Second             |  |      |          | Att Carport Sqft |  |
|                     |  | Attic              |  |      |          |                  |  |
|                     |  | Total              |  |      |          |                  |  |

Square footage information for manufactured homes may not currently be available.

For questions on data appearing on this report, call (541) 682-4321

DISCLAIMER

**Assessment & Taxation**

**Taxmaps**



Lane County  
Assessment and Taxation  
PROPERTY INFORMATION



Account # 0787877

Map, Tax Lot, & SIC # 18-12-26-33-00900

|   |                       |
|---|-----------------------|
| <b>Site Address:</b> 750 QUINCE ST FLORENCE OR 97439              |                       |
| <b>Owner Address:</b><br>13700 NW BRIDLE LN<br>PORTLAND, OR 97229 | <b>Owner Address:</b> |
| This property has more than two owner records: No                 |                       |
| Taxpayer Address: 13700 NW BRIDLE LN PORTLAND, OR 97229           |                       |
| Additional Account Numbers for this Tax Lot:                      |                       |

|                         |               |   |
|-------------------------|---------------|---|
| Account Type:           | Real Property | <b>Special Assessment Program (if applicable) :</b> |
| Account Acreage:        | 26.90         |   |
| Pending Property Change | No            |   |
| Property Class:         | Commercial    |   |

**Property Value and Taxes**

|      |                      |                          |                      |                 |
|------|----------------------|--------------------------|----------------------|-----------------|
|      | <b>Land Value</b>    | <b>Improvement Value</b> | <b>Total Value</b>   |                 |
|      | <u>Real Market</u>   | <u>Real Market</u>       | <u>Real Market</u>   | <u>Assessed</u> |
| 2005 | 53,800               | 0                        | 53,800               | 34,109          |
|      | <b>Taxable Value</b> | <b>2005 Taxes</b>        | <b>Tax Code Area</b> |                 |
| 2005 | 34,109               | \$420.02                 | 09700                |                 |

**Residential Building # 0** (of 0 ) If there are multiple dwellings, building characteristics will display for only one of the dwellings.

|                     |  |                    |          |                  |  |
|---------------------|--|--------------------|----------|------------------|--|
| Year Built:         |  | <b>Square feet</b> |          | Bsmt Garage Sqft |  |
|                     |  | Base               | Finished |                  |  |
| % Improvmt Complete |  | Basement           |          | Att Garage Sqft  |  |
|                     |  | First              |          | Det Garage Sqft  |  |
|                     |  | Second             |          | Att Carport Sqft |  |
|                     |  | Attic              |          |                  |  |
|                     |  | Total              |          |                  |  |

Square footage information for manufactured homes may not currently be available.  
For questions on data appearing on this report, call (541) 682-4321  
DISCLAIMER

**Assessment & Taxation**

**Taxmaps**



Lane County  
Assessment and Taxation  
PROPERTY INFORMATION



Account # 1740545

Map, Tax Lot, & SIC # 18-12-26-33-00901

|   |                       |
|---|-----------------------|
| <b>Site Address:</b> 750 QUINCE ST FLORENCE OR 97439              |                       |
| <b>Owner Address:</b><br>13700 NW BRIDLE LN<br>PORTLAND, OR 97229 | <b>Owner Address:</b> |
| This property has more than two owner records: No                 |                       |
| <b>Taxpayer Address:</b> 13700 NW BRIDLE LN PORTLAND, OR 97229    |                       |
| <b>Additional Account Numbers for this Tax Lot:</b>               |                       |

|                         |               |   |
|-------------------------|---------------|---|
| Account Type:           | Real Property | <b>Special Assessment Program (if applicable) :</b> |
| Account Acreage:        | 6.33          |   |
| Pending Property Change | No            |   |
| Property Class:         | Commercial    |   |

**Property Value and Taxes**

|      |                      |                          |                      |                 |
|------|----------------------|--------------------------|----------------------|-----------------|
|      | <b>Land Value</b>    | <b>Improvement Value</b> | <b>Total Value</b>   |                 |
|      | <u>Real Market</u>   | <u>Real Market</u>       | <u>Real Market</u>   | <u>Assessed</u> |
| 2005 | 1,378,680            | 546,680                  | 1,925,360            | 1,220,678       |
|      | <u>Taxable Value</u> | <u>2005 Taxes</u>        | <u>Tax Code Area</u> |                 |
| 2005 | 1,220,678            | \$15,031.55              | 09700                |                 |

**Residential Building # 0** (of 0 ) If there are multiple dwellings, building characteristics will display for only one of the dwellings.

|                     |  |                    |          |                  |  |
|---------------------|--|--------------------|----------|------------------|--|
| Year Built:         |  | <b>Square feet</b> |          | Bsmt Garage Sqft |  |
|                     |  | Base               | Finished |                  |  |
| % Improvmt Complete |  | Basement           |          | Att Garage Sqft  |  |
|                     |  | First              |          | Det Garage Sqft  |  |
|                     |  | Second             |          | Att Carport Sqft |  |
|                     |  | Attic              |          |                  |  |
|                     |  | Total              |          |                  |  |

Square footage information for manufactured homes may not currently be available.  
For questions on data appearing on this report, call (541) 682-4321  
DISCLAIMER

**Assessment & Taxation**

Taxmaps

## LANE COUNTY REGIONAL LAND INFORMATION DATABASE

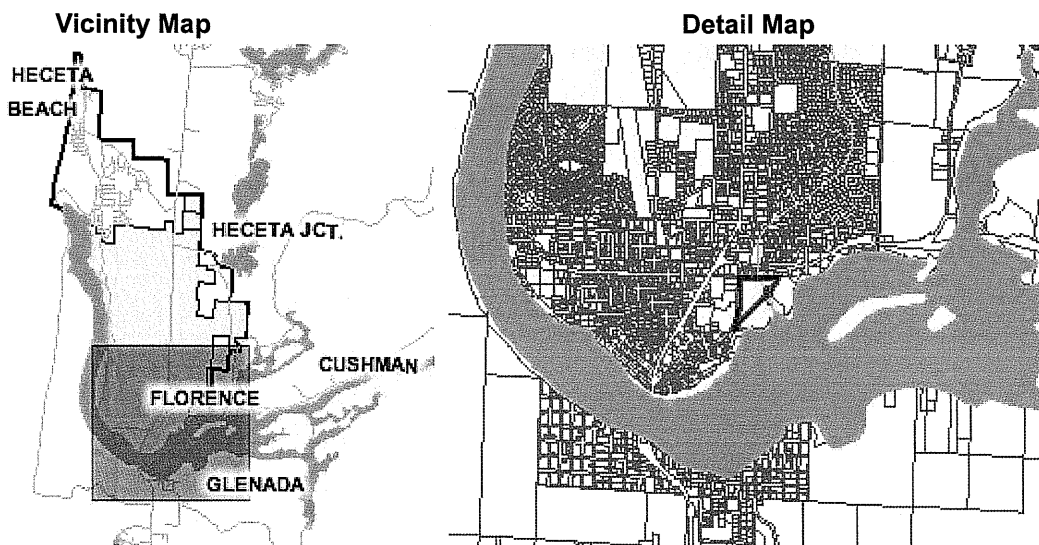
Site Address: **750 QUINCE ST**

Map & Tax Lot #: **18-12-26-33-00900**

Special Interest Code:

A & T Account #: **0787877**

Tax Map
View Tax Map
Convert to PDF Document



### Site Address State Plane Coordinates

X-Coord: **3973758**

Y-Coord: **860791**

#### Site Address Information

| House                          | Suffix       | Predir. | Street Name   | PostDir.                       | Street Type | Unit Type     | Unit |
|--------------------------------|--------------|---------|---------------|--------------------------------|-------------|---------------|------|
| <b>750</b>                     |              |         | <b>QUINCE</b> |                                | <b>ST</b>   |               |      |
|                                | Mailing City |         | State         | Zip Code                       | Zip+4       | Carrier Route |      |
| <b>FLORENCE</b>                |              |         | <b>OR</b>     | <b>97439</b>                   | <b>9686</b> | <b>H046</b>   |      |
| Create Date: <b>1993-07-13</b> |              |         |               | Update Date: <b>1993-07-13</b> |             |               |      |

#### Land Use

Land use information has not been field verified.

Land Use Code and Description:

|                           |             |              |                            |
|---------------------------|-------------|--------------|----------------------------|
| Code:                     | <b>6813</b> | Description: | <b>JUNIOR HIGH SCHOOLS</b> |
| Use Code and Description: | <b>E</b>    |              | <b>EDUCATIONAL</b>         |

#### Zoning

Please verify zoning information with local jurisdiction. Lane County overlay zones are not currently shown in RLID.

#### Boundary Information

##### General

|                                    |                |                          |
|------------------------------------|----------------|--------------------------|
| Incorporated City Limits:          | <b>FLO</b>     | <b>FLORENCE</b>          |
| Urban Growth Boundary:             | <b>FLO</b>     | <b>FLORENCE</b>          |
| Fire Protection Providers:         |                |                          |
| Plan Designation:                  | <b>DT</b>      | <b>DOWNTOWN DISTRICT</b> |
| Node:                              | <b>N</b>       |                          |
| 2000 Census Tract:                 | <b>0703</b>    |                          |
| 2000 Block Group:                  | <b>1</b>       |                          |
| Year Annexed:                      |                |                          |
| Annexation #:                      |                |                          |
| 2004 Transportation Analysis Zone: | <b>376</b>     |                          |
| Approximate Acreage:               | <b>8.21</b>    |                          |
| Approximate Square Footage:        | <b>357,628</b> |                          |

#### Environmental Findings

Please verify environmental information with local jurisdiction.

Metro Flood Hazards:

Metro Wetlands:

**FEMA Flood Hazard Zones**

Note: Some parcels may extend onto adjacent FIRM maps. Registration between parcel boundaries and flood hazard zones is approximate. Community numbers are based on the current city limits and may not reflect boundaries at the date of map publication. Consult FIRM maps or appropriate authority.

FIRM Map Number:

Community Number:

Post - FIRM Date:

Panel Printed? (Y/N):

**11039C1426F**

**410123**

**1982-05-17**

**Y**

Code:

Description:

**AE**

**Areas of 100-year flood, base flood elevations determined.**

**K**

**Areas determined to be outside of 500-year flood.**

**Soils**

Soil Map Unit Number:

Soil Type Description:

Percentage of Tax Lot:

**18**

**BRALLIER VARIANT MUCK**

**89**

**140**

**YAQUINA LOAMY FINE SAND**

**6**

**W**

**WATER**

**3**

**133C**

**WALDPORT-URBAN LAND COMPLEX, 0 TO 12 PERCENT SLOPES**

**2**

**Schools**

District:

Code:

Name:

Elementary School:

**97J**

**SIUSLAW**

Middle School:

High School:

**Service Districts**

MTD Service Area:

MTD Ride Source:

Ambulance District:

**WE** Area: **WESTERN**

Provider: **WESTERN LANE AMBULANCE**

Emerald People's Utility District:

Soil Water Conservation District:

**SIUSLAW SW**

Soil Water Conservation District

Zone:

**1**

**Political Districts**

Election Precinct:

**100602**

County Commissioner District:

**1**

**WEST**

County Commissioner:

**ANNA MORRISON**

State Representative District:

**9**

State Representative Name:

**ARNIE ROBLAN**

City Council Ward:

City Councilor Name:

State Senate District:

**5**

State Senator:

**JOANNE VERGER**

LCC Board Zones:

**1**

WEWEB Commissioner District:

**Lane County Assessor's Office | Account Number: 0787877 | Map & Tax Lot: 18-12-26-33-00900**

**Property Owner**

Owner1 Name: **ASPEN FLO LLC**

Owner Address: **13700 NW BRIDLE LN**

City

State

Country

Zip Code

**PORTLAND**

**OREGON**

**97229**

**Taxpayer**

**Taxpayer Name: ASPEN FLO LLC**

Taxpayer Address: 13700 NW BRIDLE LN

City: PORTLAND State: OREGON Country: Zip Code: 97229

Property Legal Description

Township: 18 Range: 12 Section: 26 Quarter: 33  
 Subdivision Type: Subdivision Name: Division/Phase:  
 Lot/Tract/Unit Number: TL 00900

Subdivision Number:

Recording Number:

Property Value and Taxes

|      | Land Value  | Improvement Value | Total Value |           |
|------|-------------|-------------------|-------------|-----------|
|      | Real Market | Real Market       | Real Market | Assessed  |
| 2005 | 53,800      | 0                 | 53,800      | 34,109    |
| 2004 | 114,390     | 2,549,900         | 2,664,290   | 2,154,733 |
| 2003 | 102,134     | 2,276,700         | 2,378,834   | 2,091,974 |
| 2002 | 101,123     | 2,254,160         | 2,355,283   | 2,031,043 |
| 2001 | 99,141      | 2,651,950         | 2,751,091   | 1,971,886 |
| 2000 | 105,470     | 2,821,220         | 2,926,690   | 1,914,452 |
| 1999 | 100,450     | 2,908,470         | 3,008,920   | 1,858,691 |
| 1998 | 85,130      | 2,529,100         | 2,614,230   | 1,804,554 |
| 1997 | 85,130      | 2,529,100         | 2,614,230   | 1,751,994 |
| 1996 | 84,290      | 2,607,320         | 2,691,610   | 2,691,610 |
| 1995 | 84,290      | 1,862,370         | 1,946,660   | 1,946,660 |

34,109 Taxable Value      0 Exemption Amount Regular (EAR)      0 Frozen Assessed Value (FZNPU)

| Tax Year | Tax (See Explanation of Tax) |
|----------|------------------------------|
| 2005     | 420.02                       |
| 2004     | 0.00                         |
| 2003     | 0.00                         |
| 2002     | 0.00                         |
| 2001     | 0.00                         |
| 2000     | 0.00                         |
| 1999     | 0.00                         |
| 1998     | 0.00                         |
| 1997     | 0.00                         |
| 1996     | 0.00                         |
| 1995     | 0.00                         |

Explanation of Tax

The tax shown is the amount certified in October, unless a value change has been processed on the property. Value changes typically occur as a result of appeals, clerical errors and omitted property. The owner either initiates the change, as in the case of appeals, or is notified by the department, in the case of clerical errors and omitted property. The amount shown is the full amount of tax for the year indicated and does not include any discounts offered, payments made, interest owing, or previous years owing.

Account Status

- Active for the 2005 Tax Year
- New Account Scheduled to be Active for the 2006 Tax Year
- Locally Assessed
- Pending Seg/Merge

- Pending Value Change
- Delinquency
- Delayed Foreclosure
- Bankruptcy
- Code Split Indicator

**Remarks:**

**Special Assessment Program (if applicable)**

|  |                           |
|--|---------------------------|
| Code:  | Description:              |
| <b>General Information</b>                   |                           |
| Property Class: <b>200</b>                   | <b>COMMERCIAL, VACANT</b> |
| Statistical Class:                           |                           |
| Neighborhood Code: <b>89702</b>              |                           |
| Property Use Type:                           |                           |
| Account Type: <b>RP</b>                      |                           |
| Category: <b>LAND AND IMPROVEMENTS</b>       |                           |
| Mortgage Company Name:                       |                           |
| Total Acreage for this Account: <b>26.90</b> |                           |
| Fire Acres:                                  |                           |

**Tax Code Area (Levy Code): 09700** Lane County Assessment and Taxation 2005-2006 Billing Rates

**CENTRAL LINCOLN PUD**  
**CITY OF FLORENCE**  
**LANE COMMUNITY COLLEGE**  
**LANE COUNTY**  
**LANE EDUCATION SERVICE DISTRICT**  
**PORT OF SIUSLAW**  
**SIUSLAW PUBLIC LIBRARY DISTRICT**  
**SIUSLAW SCHOOL DISTRICT 97J**  
**WESTERN LANE AMBULANCE DISTRICT**

**Sales Information**

| Sales Date: | Sales Price: | Grantor:             | Grantee:             | Instrument #:      | Analysis Code: | Mult Acct?: |
|-------------|--------------|----------------------|----------------------|--------------------|----------------|-------------|
| 04-07-2005  | 2,800,000    | FLORENCO LLC         | ASPEN FLO LLC        | 2005- <u>25019</u> | K              | Y           |
| 04-05-2005  | 2,800,000    | ROSS INVESTMENTS INC | FLORENCO LLC         | 2005- <u>25018</u> | K              | Y           |
| 10-11-2004  |              | MURRY ROSS           | ROSS INVESTMENTS INC | 2004- <u>79163</u> | 8              | N           |
| 10-11-2004  |              | MURRY ROSS           | ROSS INVESTMENTS INC | 2004- <u>79164</u> | K              | Y           |
| 10-04-2004  | 2,025,000    | SCHOOL DISTRICT #97J | ROSS MOTORS          | 2004- <u>77300</u> | M              | Y           |
| 10-04-2004  | 2,025,000    | SCHOOL DIST #97j     | ROSS MOTORS          | 2004- <u>77301</u> | K              | Y           |

**Manufactured Structures**

[Search Results](#) | [New Property Search](#) | [Applications Menu](#)



**APPENDIX I**  
**OTHER SUPPORTING DOCUMENTATION**

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Commercial Property  
1951 SW 6<sup>th</sup> Avenue  
Portland, Oregon

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**APPENDIX J**  
**RECORDS OF COMMUNICATION**



18825 SW GREENBURG ROAD, STE. 2B  
TIGARD, OREGON 97223  
PH. (530) 684-0525 FAX: (503) 624-0415

**RECORD OF  
COMMUNICATION**

*From the Desk of:  
Shelley N. Fenton*

**DATE/TIME:** 3/17/06

**COMPANY:** Central Lincoln PUD

**NAME:** Kathleen (in engineering dept.) – last name not provided

**PHONE:** 541-997-3414

She stated that all transformers owned by the PUD are non-PCB containing. This includes the pole-mounted to the south of the school, pad-mounted in front of warehouse. The transformers at the ball field and bus maintenance facility are not owned by the PUD.

**ACTION NEEDED:**



18825 SW GREENBURG ROAD, STE. 2B  
TIGARD, OREGON 97223  
PH. (530) 684-0525 FAX: (503) 624-0415

**RECORD OF  
COMMUNICATION**

*From the Desk of:  
Shelley N. Fenton*

**DATE/TIME:** 3/17/06

**COMPANY:** City of Florence Public Works

**NAME:** Frank (last name not provided)

**PHONE:** 541-997-2141

There is no stormwater system along Quince Street. Stormwater is by sheet drainage.

**ACTION NEEDED:**

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---

---



18825 SW GREENBURG ROAD, STE. 2B  
TIGARD, OREGON 97223  
PH. (530) 684-0525 FAX: (503) 624-0415

**RECORD OF  
COMMUNICATION**

*From the Desk of:  
Shelley N. Fenton*

**DATE/TIME:** 3/09/06

**COMPANY:** City of Florence

**NAME:** Eric Rines, Building Technician

**PHONE:** 541-997-8237

Mr. Rines explained years when school was constructed, changed from High School to Middle School, athletic field dates, warehouse use from former School uses. He also explained that due to old dates of construction no Permits were available for review.

**ACTION NEEDED:**



18825 SW GREENBURG ROAD, STE. 2B  
TIGARD, OREGON 97223  
PH. (530) 684-0525 FAX: (503) 624-0415

**RECORD OF  
COMMUNICATION**

*From the Desk of:  
Shelley N. Fenton*

**DATE/TIME:** 3/09/06

**COMPANY:** Suislaw School District #97J

**NAME:** Mark Mueller, District Maint. Supervisor

**PHONE:** 541-998-8878

Mr. Mueller verified years when school was constructed, changed from High School to Middle School, athletic field dates, warehouse use from former School uses. He also explained info on tanks, removal dates, sizes and info. regarding tank sizes.

**ACTION NEEDED:**

**APPENDIX K**  
**TERMINOLOGY**

## TERMINOLOGY

The following provides definitions and descriptions of certain terms that may be used in this report. Italics indicate terms that are defined by ASTM Standard Practice E 1527. The Standard Practice should be referenced for further detail (such as the precise wording), related definitions or additional explanation regarding the meaning of terms.

*recognized environmental condition(s) (REC)* - 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 structures on the *property* or into the ground, ground water, or surface water of the *property*. The term includes *hazardous substances* or *petroleum products* even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions.

*de minimis* conditions – are conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not *recognized environmental conditions*.

*historical recognized environmental condition(s) (HREC)* - environmental condition which in the past would have been considered a *recognized environmental condition*, but which may or may not be considered a *recognized environmental condition* currently. The final decision rests with the *environmental professional* and will be influenced by the current impact of the *historical recognized environmental condition* on the *property*. If a past release of any *hazardous substances* or *petroleum products* has occurred in connection with the *property*, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent), this condition shall be considered a *historical recognized environmental condition*.

*material threat* – a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the *environmental professional*, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank that contains a hazardous substance and which shows evidence of damage such that it may cause or contribute to tank integrity failure with a release of contents to the environment.

material impact to public health or environment – a substantial risk of harm to public health or the environment resulting from the presence or likely presence of an existing release, a past release, or a *material threat* of a release of any *hazardous substances* or *petroleum products* into structures on the *property* or into the ground, ground water, or surface water of the *property*. An example might include a release of a hazardous substance in concentrations exceeding applicable governmental agency standards under conditions that could reasonably and foreseeably result in substantial exposure to humans or substantial damage to natural resources. The risk of that exposure or damage would represent a material impact to public health or environment.

general risk of enforcement action – the likelihood that an environmental condition would be subject to enforcement action if brought to the attention of appropriate governmental agencies. If the circumstances suggest an enforcement action would be more likely than not, then the condition is considered a general risk of enforcement action.





11825 SW Greenburg Road, Suite 2B  
Tigard, Oregon 97223  
[www.atcassociates.com](http://www.atcassociates.com)  
phone 503.684.0525  
fax 503.624.0415

September 29, 2008

Mr. Larry Glickman  
Aspen Flo, LLC  
425 NW 10th Avenue  
Portland, Oregon 97209

**RE: Heating Oil Tank Decommissioning  
Siuslaw Middle School  
700 Quince Street, Florence, Oregon  
ATC Project No. 38.31070.0003**

Dear Mr. Glickman:

Enclosed is a copy of the heating oil tank decommissioning report for the above-referenced site that will be submitted to the Oregon Department of Environmental Quality (ODEQ) Heating Oil Tanks division.

Based on our field observations and laboratory results, ATC recommends that no further investigation is required regarding the heating oil tank associated with the Siuslaw Middle School.

Upon review of the decommissioning report and remittal of filing fee of \$75 by the tank owner, Aspen Flo, LLC, the ODEQ shall issue a letter stating the closure status of the site.

If you have any questions regarding this project or if you need additional information, please do not hesitate to contact us at (503) 684-0525.

Sincerely,  
ATC ASSOCIATES INC.

A handwritten signature in black ink, appearing to read 'E. Cummings', written over the name 'Evelyn Cummings'.

Evelyn Cummings  
Project Geologist

A handwritten signature in black ink, appearing to read 'K. Kline', written over the name 'for Kelly A. Kline, R.G.'.

for Kelly A. Kline, R.G.  
Senior Project Manager

*Enclosures*

cc: Oregon DEQ Heating Oil Tanks Division, 1550 NW Eastman Parkway, Suite 290,  
Gresham, Oregon 97030



11825 SW Greenburg Road, Suite 2B  
Tigard, Oregon 97223  
[www.atcassociates.com](http://www.atcassociates.com)  
phone 503.684.0525  
fax 503.624.0415

## **HEATING OIL TANK DECOMMISSIONING REPORT**

Site Address:  
Siuslaw Middle School  
700 Quince Street  
Florence, Oregon 97439

Prepared by:  
ATC Associates  
11823 SW Greenburg Road Suite 2B  
Tigard, Oregon 97223  
(phone) 503.684.0525  
(fax) 503.624.0415

Prepared For:  
Aspen Flo, LLC  
425 NW 10th Avenue  
Portland, Oregon 97209  
September 29, 2008

## **1.0 INTRODUCTION**

### **1.1 General**

This report details the decommissioning by removal of a 8,000-gallon, steel heating oil tank (HOT) and soil sampling activities that took place between September 9 and 10, 2008 at 700 Quince Street in Florence, Oregon (see vicinity and site map, Figures 1 and 2). Aspen Flo, LLC contracted Ray Welles, Inc. (RWI) to perform deconstruction activities and removal of one heating-oil underground storage tank. ATC Associates, Inc. (ATC) provided project oversight and tank provider services for Aspen Flo, LLC.

### **1.2 Site Description**

The property is located in a residential section of Florence, Oregon and is located on the southeast corner of 10th and Oil Street. The topography of the property slopes gently to the south and west. There are no surface streams on the property. The site is currently unoccupied and was under deconstruction at the time of the tank removal activities. The heating oil tank is located on the western portion of the property.

### **1.3 Soils and Geology**

From the asphalt surface to the excavation depth of 13 feet below ground surface (bgs), the soils were a yellowish fine-grained sand. No bedrock was encountered to the bottom of the soil borings.

### **1.4 Groundwater**

Groundwater was not encountered during the tank excavation. Total excavation depth was approximately 13 feet bgs.

## **2.0 SITE ACTIVITIES**

### **2.1 Standards Used**

The American Petroleum Institute's Publication 1604 entitled "Removal and Disposal of Used Underground Petroleum Storage Tanks"; American Petroleum Institute (API) document 2015, "Cleaning Petroleum Storage Tanks," 1994.; American National Standards Institute/National Fire Protection Association (ANSI/NFPA), and "Flammable and Combustible Liquids Code," Pamphlet #30, 1996 were used in this decommissioning by removal.

### **2.2 HOT Decommissioning**

On September 9, 2008, RWI excavated all the surface soils and asphalt covering to uncover the top of the HOT. The top of the HOT was buried four feet below ground surface (bgs) and the bottom of the HOT was at 12 feet bgs.

The soil was temporarily stored on-site on top of the asphalt surface prevent possible contamination of surface soils. No visible contamination or odor was present in these soils. Both the fill pipe and vent pipe were removed from the tank. It was reported that tank was previously decommissioned in

place, however no documentation was available at the time of tank removal activities. The tank appeared clean and free of product. As a precaution, the tank was properly inerted and vented.

As discussed in more detail in Section 2.3, soil samples were collected on September 10, 2008. After site assessment sample results were obtained from the laboratory on September 14, 2008, it was concluded that no soil cleanup was required and that the decommissioning standards were met. The tank was removed, placed onto a flatbed trailer, and transported to Florence Iron and Steel Auto Wrecking for disposal. Since the excavated soil was not contaminated, the site was backfilled and restored to original grade.

### **2.3 Site Assessment Activities**

On September 10, 2008, two soil samples were collected at the site. Since no areas of tank failure were noted during the internal inspection, site assessment borings were advanced at either end of the HOT. The samples were collected within six inches of the tank bottom at either end. The soil sample collected on the north end of the tank was identified as HOT-N-152, collected 152 inches bgs. The soil sample collected on the south end of the tank was identified as HOT-S-152, collected 152 inches bgs.

### **3.0 Sampling Methodology and Analytical Results**

Soil sampling was performed in accordance with OAR 340-122-345. Due to the unsafe conditions of a confined space, the samples were via excavator bucket. Samples were placed in sampling containers supplied by the laboratory. The sample containers were filled to the top with soil to eliminate any air space in the container. The containers were glass with Teflon-lined lids. Samples were placed in an ice chest with ice to keep them cold. A Chain of Custody form was filled out.

Samples were analyzed for total petroleum hydrocarbons in the diesel range and heavy oil by Northwest Method (NWTPH-Dx and NWTPH-Ox).

Sampling results are summarized in Table 1. The soil sample results were non-detect or less than 5 milligrams per kilogram (mg/kg) for NWTPH-Dx. Soil sample HOT-N-152 detected NWTPH-Ox at a concentration of 17 mg/kg, which is below regulatory reporting limits for contamination. Soil sample HOT-S-152 was non-detect, less than 10 mg/kg.

### **4.0 Summary**

A 8,000-gallon HOT was decommissioned by removal. The tank was removed and transported off-site for disposal and the excavated soils were used for backfill since the maximum level of contamination found was TPH-Oil of 17 ppm. Two site assessment soil samples were collected in native soils from below the bottom of the tank with results ranging from non-detect to 17 ppm for NWTPH-Dx/Ox.

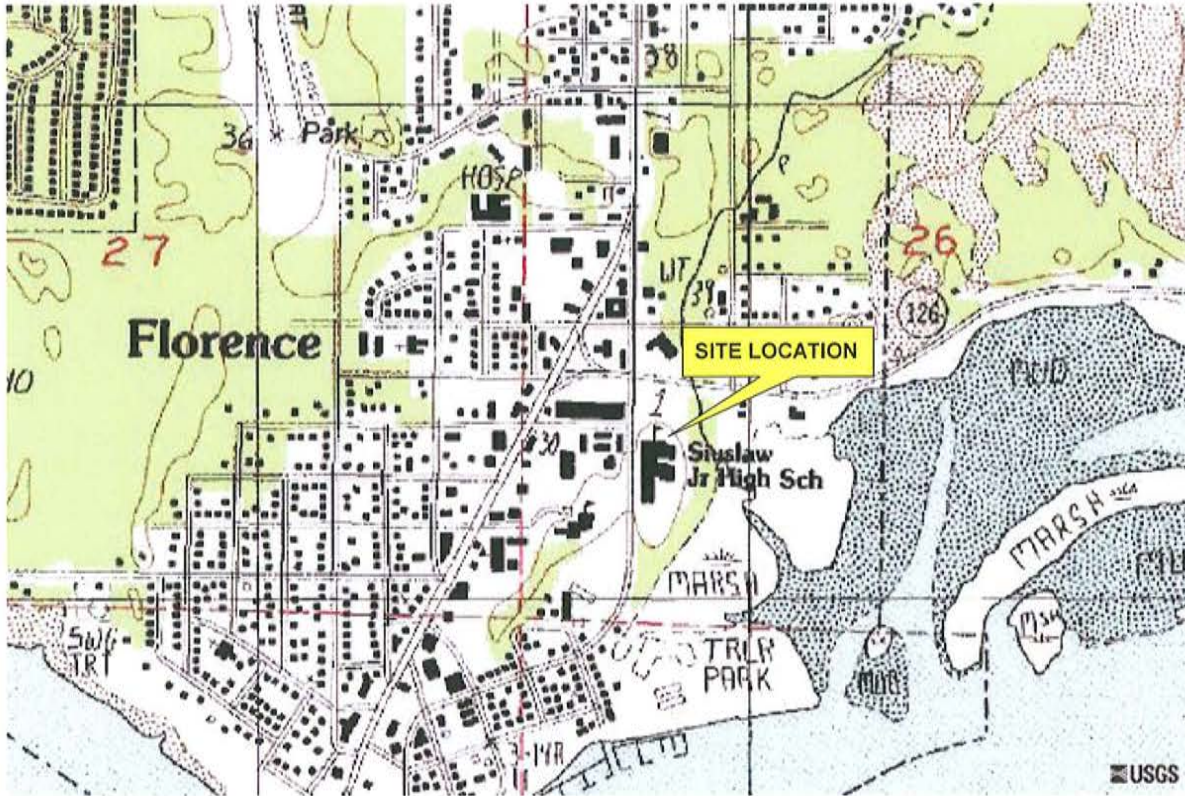
### **5.0 Recommendation**

ATC Associates certify that the site is in compliance with HOT voluntary decommissioning rules found in OAR 340 – Division 177 and that No further Action is required. We request that DEQ register this voluntary decommissioning site.

TABLE 1: SOIL ANALYTICAL RESULTS


ASPEN FLO, LLC  
 SIUSLAW MIDDLE SCHOOL  
 700 QUINCE STREET  
 FLORENCE, OREGON

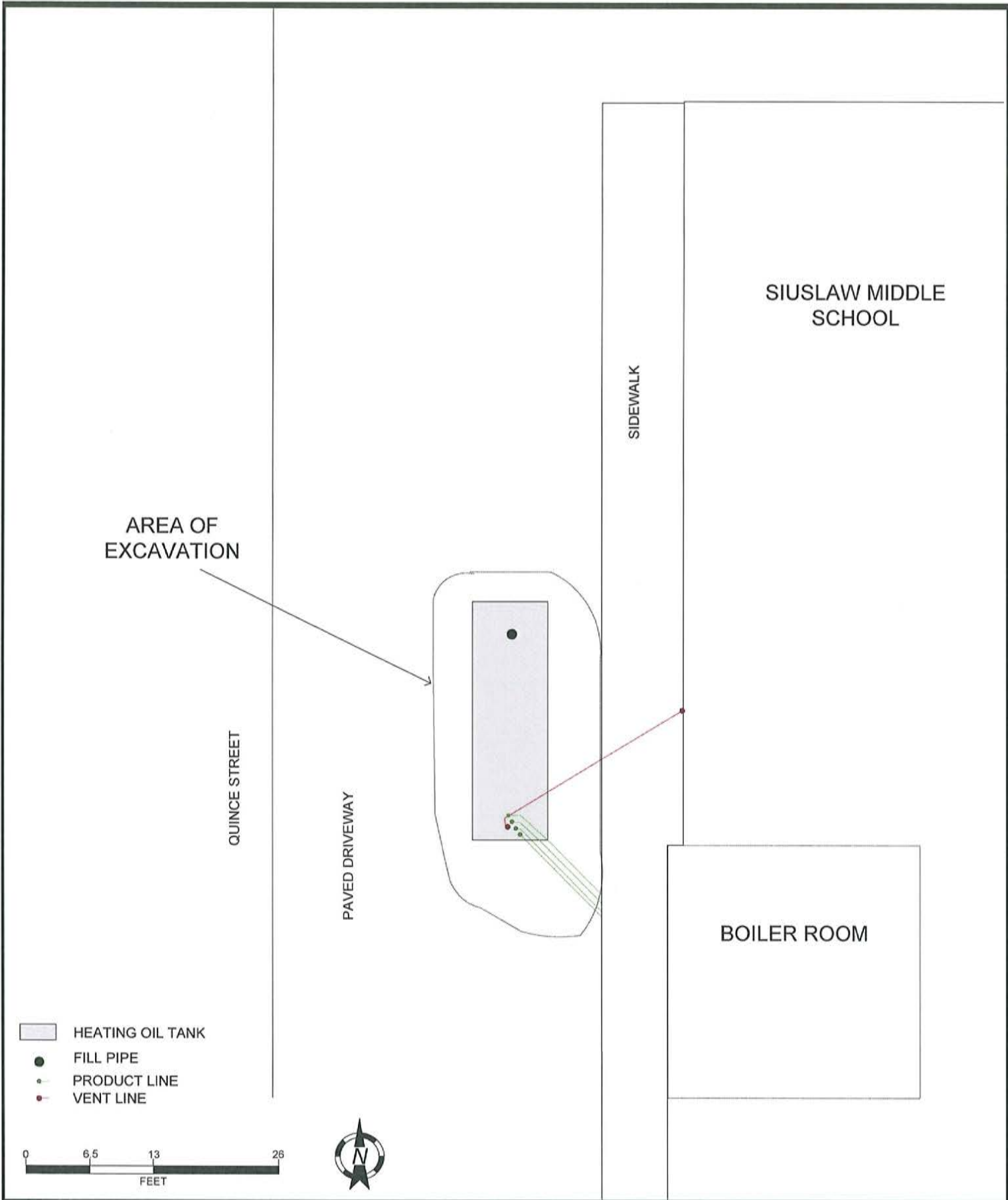
| Sample Number   | Sample Location                    | Sample Date | Total Petroleum Hydrocarbons (mg/Kg) |                  |
|---|------------------------------------|-------------|--------------------------------------|------------------|
|   |                                    |             | TPH as Diesel                        | TPH as Heavy Oil |
| HOT-N-152   | North end of tank bottom, 152" bgs | 9/10/2008   | <5                                   | 17               |
| HOT-S-152   | South end of tank bottom, 152" bgs | 9/10/2008   | <5                                   | <10              |
| ODEQ Soil Reporting Standard for Diesel/Heavy Oil     |                                    |             | 50                                   |                  |
| Notes:  |                                    |             |                                      |                  |
| mg/Kg: milligrams per kilograms                       |                                    |             |                                      |                  |
| bgs: below ground surface                             |                                    |             |                                      |                  |
| TPH-Diesel and Heavy Oil analyzed per Method NWTPH-Dx |                                    |             |                                      |                  |



SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC SURVEY MAP  
 FLORENCE, OREGON  
 1987



|                 |  |   |             |
|-----------------|--|---|-------------|
| DESIGNED BY: EC | <p align="center"><b>September 2008</b><br/> <b>SITE VICINITY MAP</b><br/> <b>FORMER MAINTENANCE FACILITY</b><br/>         700 QUINCE STREET<br/>         FLORENCE, OREGON</p> | PROJECT NUMBER: 38.31070.0003   | FIGURE<br>1 |
| DRAWN BY: EC    |  | DRAWING FILE: Aspen Flo LLC\Florence Phase<br>IIHOT Removal\Figure 1  |             |
| SCALE: 1:12,800 |  |  11825 SW GREENBURG RD, STE 2B<br>TIGARD, OREGON 97223 |             |



DESIGNED BY: EC

DRAWN BY: EC

SCALE: 1 INCH EQUALS 13 FEET

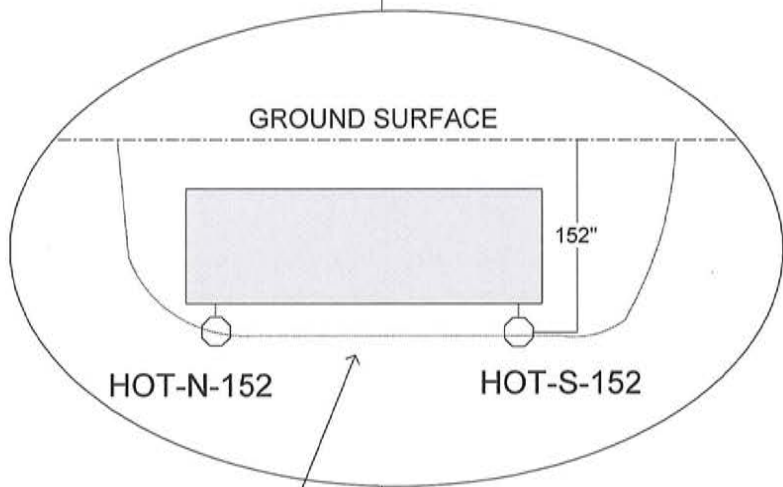
**SEPTEMBER 2008**  
**SITE VICINITY MAP**  
**SIUSLAW MIDDLE SCHOOL**  
 700 QUINCE STREET  
 FLORENCE, OREGON

PROJECT NUMBER: 38 31070.0003

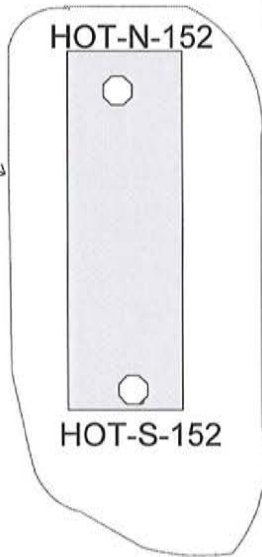
DRAWING FILE: BAspen Flo LLC\  
 Florence Phase I\HOT Removal\FIGURE  
 2.vsd

11825 SW GREENBURG RD, STE 2B  
 TIGARD, OREGON 97223

FIGURE  
 2



AREA OF EXCAVATION





SIUSLAW MIDDLE SCHOOL

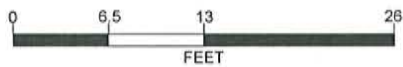
SIDEWALK

QUINCE STREET

PAVED DRIVEWAY

BOILER ROOM

-  HEATING OIL TANK
-  SOIL SAMPLE LOCATION



DESIGNED BY: EC

DRAWN BY: EC

SCALE: 1 INCH EQUALS 13 FEET

**SEPTEMBER 2008  
SAMPLE LOCATION MAP  
SIUSLAW MIDDLE SCHOOL**  
700 QUINCE STREET  
FLORENCE, OREGON

PROJECT NUMBER: 38.31070.0003

DRAWING FILE: BAspen Flo LLC\  
Florence Phase I\HOT Removal\FIGURE  
3.vsd

11825 SW GREENBURG RD, STE 2B  
TIGARD, OREGON 97223



FIGURE  
3





HOUSTON LABORATORY  
8880 INTERCHANGE DRIVE  
HOUSTON, TX 77054  
(713) 660-0901

**ATC Associates, Inc.**

Certificate of Analysis Number:

**08090510**

|   |  |
|---|--|
| <b><u>Report To:</u></b><br>ATC Associates, Inc.<br>Evelyn Cummings<br>11825 Southwest Greenburg Rd<br>Suite 2B<br>Tigard<br>OR<br>97223-<br>ph: (503) 684-0525      fax: | <b><u>Project Name:</u></b> Siuslaw Middle School<br><b><u>Site:</u></b> Florence, OR<br><b><u>Site Address:</u></b><br><br><b><u>PO Number:</u></b><br><b><u>State:</u></b> Oregon<br><b><u>State Cert. No.:</u></b> TX200001<br><b><u>Date Reported:</u></b> 9/19/2008 |
|---|--|

This Report Contains A Total Of 15 Pages

Excluding This Page, Chain Of Custody

And

Any Attachments

9/22/2008

Date



HOUSTON LABORATORY  
 8880 INTERCHANGE DRIVE  
 HOUSTON, TX 77054  
 (713) 660-0901

Case Narrative for:  
**ATC Associates, Inc.**

Certificate of Analysis Number:  
**08090510**

|  |   |
|--|---|
| <p><b>Report To:</b><br/><br/>         ATC Associates, Inc.<br/>         Evelyn Cummings<br/>         11825 Southwest Greenburg Rd<br/>         Suite 2B<br/>         Tigard<br/>         OR<br/>         97223-<br/>         ph: (503) 684-0525      fax:</p> | <p><b>Project Name:</b> Siuslaw Middle School<br/> <b>Site:</b> Florence, OR<br/> <b>Site Address:</b><br/><br/> <b>PO Number:</b><br/> <b>State:</b> Oregon<br/> <b>State Cert. No.:</b> TX200001<br/> <b>Date Reported:</b> 9/19/2008</p> |
|--|---|

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report (" mg/kg-dry " or " ug/kg-dry " ).

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

Some of the percent recoveries and RPD's on the QC report for the MS/MSD may be different than the calculated recoveries and RPD's using the sample result and the MS/MSD results that appear on the report because, the actual raw result is used to perform the calculations for percent recovery and RPD.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

*Georgia Jones*



HOUSTON LABORATORY  
 8880 INTERCHANGE DRIVE  
 HOUSTON, TX 77054  
 (713) 660-0901

**ATC Associates, Inc.**

Certificate of Analysis Number:  
08090510

**Report To:** ATC Associates, Inc.  
 Evelyn Cummings  
 11825 Southwest Greenburg Rd  
 Suite 2B  
 Tigard  
 OR  
 97223-  
 ph: (503) 684-0525 fax: (503) 624-0415

**Project Name:** Siuslaw Middle School  
**Site:** Florence, OR  
**Site Address:**  
  
**PO Number:**  
**State:** Oregon  
**State Cert. No.:** TX200001  
**Date Reported:** 9/19/2008

**Fax To:**

| Client Sample ID | Lab Sample ID | Matrix | Date Collected        | Date Received        | COC ID | HOLD                     |
|------------------|---------------|--------|-----------------------|----------------------|--------|--------------------------|
| HOT-N-152        | 08090510-01   | Soil   | 9/10/2008 12:00:00 PM | 9/11/2008 9:30:00 AM | 315816 | <input type="checkbox"/> |
| HOT-S-152        | 08090510-02   | Soil   | 9/10/2008 12:10:00 PM | 9/11/2008 9:30:00 AM | 315816 | <input type="checkbox"/> |

*Georgia Jones*

9/22/2008

Georgia Jones  
 Senior Project Manager

Date

Richard R. Reed  
 Laboratory Director

Ted Yen  
 Quality Assurance Officer



HOUSTON LABORATORY  
 8880 INTERCHANGE DRIVE  
 HOUSTON, TX 77054  
 (713) 660-0901

Client Sample ID:HOT-N-152

Collected: 09/10/2008 12:00 SPL Sample ID: 08090510-01

Site: Florence, OR

| Analyses/Method                 | Result | QUAL | Rep.Limit | Dil. Factor | Date Analyzed   | Analyst             | Seq. #  |
|---------------------------------|--------|------|-----------|-------------|-----------------|---------------------|---------|
| <b>DIESEL RANGE ORGANICS</b>    |        |      |           | <b>MCL</b>  | <b>NWTPH-DX</b> | <b>Units: mg/kg</b> |         |
| Diesel Range Organics (C12-C24) | ND     |      | 5         | 1           | 09/11/08 15:30  | NW                  | 4673912 |
| Oil Range Organics (C24-C32)    | 17     |      | 10        | 1           | 09/11/08 15:30  | NW                  | 4673912 |
| Surr: n-Pentacosane             | 104    |      | % 20-150  | 1           | 09/11/08 15:30  | NW                  | 4673912 |

| Prep Method | Prep Date        | Prep Initials | Prep Factor |
|-------------|------------------|---------------|-------------|
| SW3550B     | 09/11/2008 11:58 | QMT           | 1.00        |

| <b>SIM SEMIVOLATILES ORGANICS BY METHOD 8270C</b> |      |  |          | <b>MCL</b> | <b>SW8270C</b> | <b>Units: ug/kg</b> |         |
|---|------|--|----------|------------|----------------|---------------------|---------|
| 1-Methylnaphthalene                               | ND   |  | 33       | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| 2-Methylnaphthalene                               | ND   |  | 33       | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Acenaphthene                                      | ND   |  | 33       | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Acenaphthylene                                    | ND   |  | 33       | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Anthracene  | ND   |  | 33       | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Benz(a)anthracene                                 | ND   |  | 33       | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Benzo(a)pyrene                                    | ND   |  | 33       | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Benzo(b)fluoranthene                              | ND   |  | 33       | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Benzo(g,h,i)perylene                              | ND   |  | 33       | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Benzo(k)fluoranthene                              | ND   |  | 33       | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Chrysene  | ND   |  | 33       | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Dibenz(a,h)anthracene                             | ND   |  | 33       | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Fluoranthene                                      | ND   |  | 33       | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Fluorene  | ND   |  | 33       | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Indeno(1,2,3-cd)pyrene                            | ND   |  | 33       | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Naphthalene                                       | ND   |  | 33       | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Phenanthrene                                      | ND   |  | 33       | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Pyrene  | ND   |  | 33       | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Surr: 2-Fluorobiphenyl                            | 62.1 |  | % 15-140 | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Surr: Nitrobenzene-d5                             | 65.2 |  | % 18-129 | 1          | 09/17/08 19:17 | S_G                 | 4679109 |
| Surr: Terphenyl-d14                               | 51.5 |  | % 18-166 | 1          | 09/17/08 19:17 | S_G                 | 4679109 |

| Prep Method | Prep Date        | Prep Initials | Prep Factor |
|-------------|------------------|---------------|-------------|
| SW3550B     | 09/15/2008 13:52 | QMT           | 1.00        |

**Qualifiers:** ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)  
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution  
 \* - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference  
 J - Estimated Value between MDL and PQL  
 E - Estimated Value exceeds calibration curve  
 TNTC - Too numerous to count



HOUSTON LABORATORY  
8880 INTERCHANGE DRIVE  
HOUSTON, TX 77054  
(713) 660-0901

Client Sample ID:HOT-N-152

Collected: 09/10/2008 12:00 SPL Sample ID: 08090510-01

Site: Florence, OR

| Analyses/Method                          | Result | QUAL | Rep.Limit | Dil. Factor | Date Analyzed  | Analyst             | Seq. #  |
|--|--------|------|-----------|-------------|----------------|---------------------|---------|
| <b>VOLATILE ORGANICS BY METHOD 8260B</b> |        |      |           | <b>MCL</b>  | <b>SW8260B</b> | <b>Units: mg/kg</b> |         |
| Benzene                                  | ND     |      | 0.0042    | 1           | 09/17/08 13:47 | E_G                 | 4678221 |
| Ethylbenzene                             | ND     |      | 0.0042    | 1           | 09/17/08 13:47 | E_G                 | 4678221 |
| Toluene                                  | ND     |      | 0.0042    | 1           | 09/17/08 13:47 | E_G                 | 4678221 |
| m,p-Xylene                               | ND     |      | 0.0042    | 1           | 09/17/08 13:47 | E_G                 | 4678221 |
| o-Xylene                                 | ND     |      | 0.0042    | 1           | 09/17/08 13:47 | E_G                 | 4678221 |
| Xylenes, Total                           | ND     |      | 0.0042    | 1           | 09/17/08 13:47 | E_G                 | 4678221 |
| Surr: 1,2-Dichloroethane-d4              | 106    |      | % 64-130  | 1           | 09/17/08 13:47 | E_G                 | 4678221 |
| Surr: 4-Bromofluorobenzene               | 108    |      | % 62-130  | 1           | 09/17/08 13:47 | E_G                 | 4678221 |
| Surr: Toluene-d8                         | 125    |      | % 70-140  | 1           | 09/17/08 13:47 | E_G                 | 4678221 |

| Prep Method | Prep Date        | Prep Initials | Prep Factor |
|-------------|------------------|---------------|-------------|
| SW5030B     | 09/11/2008 14:16 | AG            | 0.85        |

**Qualifiers:** ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)  
B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution  
\* - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference  
J - Estimated Value between MDL and PQL  
E - Estimated Value exceeds calibration curve  
TNTC - Too numerous to count



HOUSTON LABORATORY  
 8880 INTERCHANGE DRIVE  
 HOUSTON, TX 77054  
 (713) 660-0901

Client Sample ID: HOT-S-152

Collected: 09/10/2008 12:10 SPL Sample ID: 08090510-02

Site: Florence, OR

| Analyses/Method                 | Result | QUAL | Rep.Limit  | Dil. Factor     | Date Analyzed       | Analyst | Seq. #  |
|---------------------------------|--------|------|------------|-----------------|---------------------|---------|---------|
| <b>DIESEL RANGE ORGANICS</b>    |        |      | <b>MCL</b> | <b>NWTPH-DX</b> | <b>Units: mg/kg</b> |         |         |
| Diesel Range Organics (C12-C24) | ND     |      | 5          | 1               | 09/11/08 14:05      | NW      | 4673909 |
| Oil Range Organics (C24-C32)    | ND     |      | 10         | 1               | 09/11/08 14:05      | NW      | 4673909 |
| Surr: n-Pentacosane             | 108    |      | % 20-150   | 1               | 09/11/08 14:05      | NW      | 4673909 |

| Prep Method | Prep Date        | Prep Initials | Prep Factor |
|-------------|------------------|---------------|-------------|
| SW3550B     | 09/11/2008 11:58 | QMT           | 1.00        |

| <b>SIM SEMIVOLATILES ORGANICS BY METHOD 8270C</b> |      |  | <b>MCL</b> | <b>SW8270C</b> | <b>Units: ug/kg</b> |     |         |
|---|------|--|------------|----------------|---------------------|-----|---------|
| 1-Methylnaphthalene                               | ND   |  | 33         | 1              | 09/17/08 20:50      | S_G | 4679098 |
| 2-Methylnaphthalene                               | ND   |  | 33         | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Acenaphthene                                      | ND   |  | 33         | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Acenaphthylene                                    | ND   |  | 33         | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Anthracene  | ND   |  | 33         | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Benz(a)anthracene                                 | ND   |  | 33         | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Benzo(a)pyrene                                    | ND   |  | 33         | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Benzo(b)fluoranthene                              | ND   |  | 33         | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Benzo(g,h,i)perylene                              | ND   |  | 33         | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Benzo(k)fluoranthene                              | ND   |  | 33         | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Chrysene  | ND   |  | 33         | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Dibenz(a,h)anthracene                             | ND   |  | 33         | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Fluoranthene                                      | ND   |  | 33         | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Fluorene  | ND   |  | 33         | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Indeno(1,2,3-cd)pyrene                            | ND   |  | 33         | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Naphthalene                                       | ND   |  | 33         | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Phenanthrene                                      | ND   |  | 33         | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Pyrene  | ND   |  | 33         | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Surr: 2-Fluorobiphenyl                            | 66.7 |  | % 15-140   | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Surr: Nitrobenzene-d5                             | 66.7 |  | % 18-129   | 1              | 09/17/08 20:50      | S_G | 4679098 |
| Surr: Terphenyl-d14                               | 53.0 |  | % 18-166   | 1              | 09/17/08 20:50      | S_G | 4679098 |

| Prep Method | Prep Date        | Prep Initials | Prep Factor |
|-------------|------------------|---------------|-------------|
| SW3550B     | 09/15/2008 13:52 | QMT           | 1.00        |

**Qualifiers:** ND/U - Not Detected at the Reporting Limit >MCL - Result Over Maximum Contamination Limit(MCL)  
 B/V - Analyte detected in the associated Method Blank D - Surrogate Recovery Unreportable due to Dilution  
 \* - Surrogate Recovery Outside Advisable QC Limits MI - Matrix Interference  
 J - Estimated Value between MDL and PQL  
 E - Estimated Value exceeds calibration curve  
 TNTC - Too numerous to count



HOUSTON LABORATORY  
8880 INTERCHANGE DRIVE  
HOUSTON, TX 77054  
(713) 660-0901

Client Sample ID: HOT-S-152

Collected: 09/10/2008 12:10 SPL Sample ID: 08090510-02

Site: Florence, OR

| Analyses/Method                          | Result | QUAL | Rep.Limit | Dil. Factor | Date Analyzed  | Analyst             | Seq. #  |
|--|--------|------|-----------|-------------|----------------|---------------------|---------|
| <b>VOLATILE ORGANICS BY METHOD 8260B</b> |        |      |           | <b>MCL</b>  | <b>SW8260B</b> | <b>Units: mg/kg</b> |         |
| Benzene                                  | ND     |      | 0.005     | 1           | 09/17/08 14:13 | E_G                 | 4678222 |
| Ethylbenzene                             | ND     |      | 0.005     | 1           | 09/17/08 14:13 | E_G                 | 4678222 |
| Toluene                                  | ND     |      | 0.005     | 1           | 09/17/08 14:13 | E_G                 | 4678222 |
| m,p-Xylene                               | ND     |      | 0.005     | 1           | 09/17/08 14:13 | E_G                 | 4678222 |
| o-Xylene                                 | ND     |      | 0.005     | 1           | 09/17/08 14:13 | E_G                 | 4678222 |
| Xylenes, Total                           | ND     |      | 0.005     | 1           | 09/17/08 14:13 | E_G                 | 4678222 |
| Surr: 1,2-Dichloroethane-d4              | 88.0   |      | % 64-130  | 1           | 09/17/08 14:13 | E_G                 | 4678222 |
| Surr: 4-Bromofluorobenzene               | 92.0   |      | % 62-130  | 1           | 09/17/08 14:13 | E_G                 | 4678222 |
| Surr: Toluene-d8                         | 106    |      | % 70-140  | 1           | 09/17/08 14:13 | E_G                 | 4678222 |

| Prep Method | Prep Date        | Prep Initials | Prep Factor |
|-------------|------------------|---------------|-------------|
| SW5030B     | 09/16/2008 15:18 | TL            | 1.00        |

**Qualifiers:**

ND/U - Not Detected at the Reporting Limit  
B/V - Analyte detected in the associated Method Blank  
\* - Surrogate Recovery Outside Advisable QC Limits  
J - Estimated Value between MDL and PQL  
E - Estimated Value exceeds calibration curve  
TNTC - Too numerous to count

>MCL - Result Over Maximum Contamination Limit(MCL)  
D - Surrogate Recovery Unreportable due to Dilution  
MI - Matrix Interference

# *Quality Control Documentation*





Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

ATC Associates, Inc.
Siuslaw Middle School

Analysis: Diesel Range Organics
Method: NWTPH-Dx

WorkOrder: 08090510
Lab Batch ID: 83588

Method Blank

Samples in Analytical Batch:

RunID: HP\_Z\_080911A-4673908 Units: mg/kg
Analysis Date: 09/11/2008 13:43 Analyst: NW
Preparation Date: 09/11/2008 11:58 Prep By: QMT Method SW3550B
Lab Sample ID: 08090510-01A Client Sample ID: HOT-N-152
08090510-02A Client Sample ID: HOT-S-152

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Diesel Range Organics (C12-C24), Oil Range Organics (C24-C32), and Surr: n-Pentacosane.

Laboratory Control Sample (LCS)

RunID: HP\_Z\_080911A-4673911 Units: mg/kg
Analysis Date: 09/11/2008 15:09 Analyst: NW
Preparation Date: 09/11/2008 11:58 Prep By: QMT Method SW3550B

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Diesel Range Organics (C12-C24) and Surr: n-Pentacosane.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 08090510-01
RunID: HP\_Z\_080911A-4677204 Units: mg/kg
Analysis Date: 09/11/2008 16:34 Analyst: NW
Preparation Date: 09/11/2008 11:58 Prep By: QMT Method SW3550B

Table with 11 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include Diesel Range Organics (C12-C24) and Surr: n-Pentacosane.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL \* - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

ATC Associates, Inc.
Siuslaw Middle School

Analysis: SIM Semivolatiles Organics by Method 8270C
Method: SW8270C

WorkOrder: 08090510
Lab Batch ID: 83621

Method Blank

Samples in Analytical Batch:

RunID: J\_080917A-4679095 Units: ug/kg
Analysis Date: 09/17/2008 14:11 Analyst: S\_G
Preparation Date: 09/15/2008 13:52 Prep By: QMT Method SW3550B

Lab Sample ID Client Sample ID
08090510-01C HOT-N-152
08090510-02C HOT-S-152

Table with 3 columns: Analyte, Result, Rep Limit. Lists various polycyclic aromatic hydrocarbons (PAHs) and their results (mostly ND) and reporting limits.

Laboratory Control Sample (LCS)

RunID: J\_080917A-4679094 Units: ug/kg
Analysis Date: 09/17/2008 13:39 Analyst: S\_G
Preparation Date: 09/15/2008 13:52 Prep By: QMT Method SW3550B

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Shows recovery data for various PAHs.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL \* - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

ATC Associates, Inc.
Siuslaw Middle School

Analysis: SIM Semivolatiles Organics by Method 8270C
Method: SW8270C

WorkOrder: 08090510
Lab Batch ID: 83621

Laboratory Control Sample (LCS)

RunID: J\_080917A-4679094 Units: ug/kg
Analysis Date: 09/17/2008 13:39 Analyst: S\_G
Preparation Date: 09/15/2008 13:52 Prep By: QMT Method SW3550B

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Benzo(k)fluoranthene, Chrysene, Dibenz(a,h)anthracene, Fluoranthene, Fluorene, Indeno(1,2,3-cd)pyrene, Naphthalene, Phenanthrene, Pyrene, and three Surr: (Surr: 2-Fluorobiphenyl, Surr: Nitrobenzene-d5, Surr: Terphenyl-d14).

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 08090510-01
RunID: J\_080917A-4679096 Units: ug/kg
Analysis Date: 09/17/2008 19:48 Analyst: S\_G
Preparation Date: 09/15/2008 13:52 Prep By: QMT Method SW3550B

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows list various polycyclic aromatic hydrocarbons like 1-Methylnaphthalene, 2-Methylnaphthalene, Acenaphthene, etc.

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL \* - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

ATC Associates, Inc.
Siuslaw Middle School

Analysis: SIM Semivolatiles Organics by Method 8270C
Method: SW8270C

WorkOrder: 08090510
Lab Batch ID: 83621

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 08090510-01
RunID: J\_080917A-4679096 Units: ug/kg
Analysis Date: 09/17/2008 19:48 Analyst: S\_G
Preparation Date: 09/15/2008 13:52 Prep By: QMT Method SW3550B

Table with 13 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include Chrysene, Dibenz(a,h)anthracene, Fluoranthene, Fluorene, Indeno(1,2,3-cd)pyrene, Naphthalene, Phenanthrene, Pyrene, and various Surr: (Surr: 2-Fluorobiphenyl, Surr: Nitrobenzene-d5, Surr: Terphenyl-d14).

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL \* - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

ATC Associates, Inc.
Siuslaw Middle School

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 08090510
Lab Batch ID: R251449

Method Blank

Samples in Analytical Batch:

RunID: M\_080917A-4678220 Units: mg/kg
Analysis Date: 09/17/2008 13:20 Analyst: E\_G

Lab Sample ID Client Sample ID
08090510-01B HOT-N-152
08090510-02B HOT-S-152

Table with 3 columns: Analyte, Result, Rep Limit. Rows include Benzene, Ethylbenzene, Toluene, m,p-Xylene, o-Xylene, Xylenes,Total, and various Surr. entries.

Laboratory Control Sample (LCS)

RunID: M\_080917A-4678219 Units: mg/kg
Analysis Date: 09/17/2008 12:41 Analyst: E\_G

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Rows include Benzene, Ethylbenzene, Toluene, m,p-Xylene, o-Xylene, Xylenes,Total, and various Surr. entries.

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 08090510-02
RunID: M\_080917A-4678223 Units: mg/kg
Analysis Date: 09/17/2008 14:39 Analyst: E\_G
Preparation Date: 09/16/2008 15:19 Prep By: TL Method SW5030B

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL \* - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

ATC Associates, Inc.
Siuslaw Middle School

Analysis: Volatile Organics by Method 8260B
Method: SW8260B

WorkOrder: 08090510
Lab Batch ID: R251449

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Rows include Benzene, Ethylbenzene, Toluene, m,p-Xylene, o-Xylene, Xylenes, Total, and various surrogates.

Qualifiers: ND/U - Not Detected at the Reporting Limit
B/V - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
\* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

*Sample Receipt Checklist  
And  
Chain of Custody*



HOUSTON LABORATORY  
 8880 INTERCHANGE DRIVE  
 HOUSTON, TX 77054  
 (713) 660-0901

**Sample Receipt Checklist**

|                         |                      |               |                |
|-------------------------|----------------------|---------------|----------------|
| Workorder:              | 08090510             | Received By:  | NB             |
| Date and Time Received: | 9/11/2008 9:30:00 AM | Carrier name: | Fedex-Priority |
| Temperature:            | 4.0°C                | Chilled by:   | Water Ice      |

- |  |   |                             |   |
|--|---|-----------------------------|---|
| 1. Shipping container/cooler in good condition?              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>                      |
| 2. Custody seals intact on shipping container/cooler?        | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/>           |
| 3. Custody seals intact on sample bottles?                   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/>           |
| 4. Chain of custody present?                                 | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 5. Chain of custody signed when relinquished and received?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 6. Chain of custody agrees with sample labels?               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 7. Samples in proper container/bottle?                       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 8. Sample containers intact?                                 | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 9. Sufficient sample volume for indicated test?              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 10. All samples received within holding time?                | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 11. Container/Temp Blank temperature in compliance?          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 12. Water - VOA vials have zero headspace?                   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | VOA Vials Not Present <input checked="" type="checkbox"/> |
| 13. Water - Preservation checked upon receipt (except VOA*)? | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Applicable <input checked="" type="checkbox"/>        |

\*VOA Preservation Checked After Sample Analysis

|                        |                      |                      |                      |
|------------------------|----------------------|----------------------|----------------------|
| SPL Representative:    | <input type="text"/> | Contact Date & Time: | <input type="text"/> |
| Client Name Contacted: | <input type="text"/> |                      |                      |

Non Conformance Issues:

Client Instructions:





# SPL, Inc.

## Analysis Request & Chain of Custody Record

SPL Workorder No.

315816

08090510

page 1 of 1

Client Name: ATL ASSOCIATES  
 Address: 11825 SW Greenburg Rd Sk 218  
 Phone/Fax: 503 684 0525 503 624 0415  
 Client Contact: Evelyn Cummings Email: evelyn.cummings@atlassociates.com  
 Project Name/No.: Staslow Middle School - Aspen PLO LLC  
 Site Name: Staslow Middle School  
 Site Location: Florence OR  
 Invoice To: ATL

| SAMPLE ID  | DATE    | TIME | Ph:  |      | matrix | bottle | size | pres. | Number of Containers | Requested Analysis |             |
|------------|---------|------|------|------|--------|--------|------|-------|----------------------|--------------------|-------------|
|            |         |      | comp | grab |        |        |      |       |                      | NUMPH-Dx, OX       | BTEX (8205) |
| HDT-N-152  | 9-10-08 | 1200 |      | X    | S      | G      | 4    | ⊖     | 3                    | X                  | X           |
| HDT-AS-152 | 1       | 1210 |      | X    | S      | G      | 4    | ⊖     | 3                    | X                  | X           |
|            |         |      |      |      |        |        |      |       |                      |                    |             |
|            |         |      |      |      |        |        |      |       |                      |                    |             |
|            |         |      |      |      |        |        |      |       |                      |                    |             |
|            |         |      |      |      |        |        |      |       |                      |                    |             |

Client/Consultant Remarks: Run TPH-Dx/Ox for Sunset possible T/A. Then run BTEX/PHAS e Normal T/A.

Laboratory remarks:  

Intact?   Ice?   Temp: 4.03 PM review (initial):  

Special Reporting Requirements Results: Fax  Email  PDF  Special Detection Limits (specify):  

Standard QC  Level 3 QC  Level 4 QC  TX TRRP  LA RECAP

Requested TAT: Contract  72hr  Standard

1. Relinquished by Sampler:   date: 9-10-08

2. Received by:   time: 1345

3. Relinquished by:   date:  

4. Received by:   time:  

5. Relinquished by:   date: 9/11/08

6. Received by Laboratory:   time: 0930

8880 Interchange Drive Houston, TX 77054 (713) 660-0901

500 Ambassador Caffery Parkway Scott, LA 70583 (337) 237-4775

459 Hughes Drive Traverse City, MI 49686 (231) 947-5777





Photo 1: Looking northeast of unearthed heating oil tank. Tank, fill port, product and vent lines can be seen.



Photo 2: Looking northeast of one vent and four product lines.



Photo 3: Tank removed and placed onto flatbed trailer for disposal. Tank observed in good condition with no visible signs of leakage or failure.



Photo 4: Opposite side of tank.



OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
Underground Storage Tank Program

HEATING OIL TANK SERVICES
SERVICE PROVIDER REPORT CERTIFICATION

DECOMMISSIONING CHECKLIST

COMPLETE this checklist for any voluntary decommissioning project certified. Important: This checklist is for decommissioning projects where no contamination has been detected. If contamination is present, use the Cleanup Checklist.

GENERAL INFORMATION

Tank Owner Name: Aspen Flo LLC
Tank Site Address: 750 Quince Street
Florence, Oregon
Tank Owner Phone Number: 503-806-5808

Please Print or Type

Licensed Service Provider Company Name: ATC Associates - Evelyn Cummings
License Number: 21870
Expiration Date: 6/17/10

Check each item that is complete and correct (i.e. true). By checking any of the boxes in this checklist, you are indicating that the statement applies to this project. If there are any exceptions to the statement, please note them in the comment area provided. If the statement does not apply, please do not check the box. Important: This checklist must be signed on page 2 by the supervisor with responsibility for this project.

Check one of the following three statements - A, B, or C.

- Checked box A. The decommissioning was performed after March 15, 2000.
Box B. The decommissioning was performed prior to March 15, 2000 by a licensed service provider (Soil Matrix Cleanup or UST Decommissioning) and two soil samples were collected in general conformity with OAR 340-177-0025.

Service Provider Name: License No.:

- Box C. The decommissioning was performed prior to March 15, 2000 by an unlicensed contractor or no soil samples were originally collected at time of decommissioning. If this box is checked as yes, then this checklist is used to document current site assessment actions taken to comply with the requirements of OAR 340-177-0025.

HOT Decommissioning Checklist Form

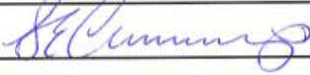
Check all of the statements below that are true.

- 1. No contamination was detected during the site assessment above 50 mg/kg NWTPH-Dx or was non-detect for NWTPH-HCID.
- 2. The tank was decommissioned using a national code of practice.
- 3. The tank was cleaned to the maximum extent practicable. Disposal receipts for the tank contents are included in the report.
- 4. Check one of the following:
  - 4.A. The tank was decommissioned in-place, and was filled with a solid inert substance that completely filled the tank void space.
  - 4.B. The tank was decommissioned by removal.
- 5. A site assessment was conducted that meets the requirements of OAR 340-177-0025.
- 6. Water was present in the tank pit and the requirements of OAR 340-177-0025(2)(3) have been met.
- 7. A site sketch, drawn approximately to scale, has been made of this site (OAR 340-177-0025(e) and (f)) which clearly shows:
  - The location of all buildings and other key features, both man-made and natural;
  - The names of adjacent streets and properties;
  - The location of all excavations including those that were for the removal of tanks and associated piping;
  - The location of all underground storage tanks, including those that were decommissioned as well as those that remain on the site; and
  - All soil and water sample locations including sample depths.
- 8. All soil and/or water samples have been collected, coded, stored, shipped, and analyzed as required, and chain-of-custody forms have been filled out (OAR 340-122-0218, 340-122-0340, 340-122-0345 and 340-177-0025).
- 9. A report has been prepared which includes a detailed description of everything that was observed and performed at the site, and that meets the requirements of OAR 340-177-0025(3).

Additional Comments

"By my signature below, I state that the information contained in this report is true and complete to the best of my knowledge."

Name of person preparing report: Evelyn Cummings  
(please print)

Signature: 

Date: 9-28-08

Supervisor License No.: 21870 Expiration Date: 6/17/10



OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
Underground Storage Tank Program

HEATING OIL TANK SERVICES
SERVICE PROVIDER REPORT CERTIFICATION

HEATING OIL TANK DECOMMISSIONING REPORT FORM

Completion of this form meets the requirements of OAR 340-177-0025. Be sure to sign and date page two after answering all questions.

Property Owner Name: Aspen Flo LLC

DEQ Use Only: File No. \_\_\_\_\_

Property Address: 750 Quince Street

City/State/Zip Code: Florence, Oregon 97439

County: 09/12/08

Owner Phone Number: Lane

Owner Mailing Address (if different): 425 NW 10th Avenue Portland, Oregon 97209

Licensed Heating Oil Tank Service Provider: ATC Associates - Evelyn Cummings

License Number: 21870 Expiration Date: 6/17/10

Yes [checked] No [ ] A narrative report is attached. (check [checked] yes or no)

1. What national code of practice was followed during decommissioning?

Removal and Disposal of Used Underground Storage Tanks by the American Petroleum Institute (API) 1604 (March, 1996); American Petroleum Institute (API) document 2015, "Cleaning Petroleum Storage Tanks," 1994; American National Standards Institute/National Fire Protection Association (ANSI/NFPA), "Flammable and Combustible Liquids Code," Pamphlet #30, 1996.

2. The tank and associated piping must be cleaned as thoroughly as possible to the maximum extent practicable of all product, sludge and/or water.

Describe how the tank was cleaned: The tank was previously decommissioned in place, however no documentation available at time of removal. At time of removal, tank interior appeared clean.

How much product was removed? \_\_\_\_\_ gallons Sludge? \_\_\_\_\_ gallons Water? \_\_\_\_\_ gallons

Where was the product/sludge/water recycled? \_\_\_\_\_ disposed? \_\_\_\_\_

3. 9/10/08 Date tank was removed [checked] or decommissioned in-place [ ]. (check [checked] removed or in-place)

Approx. size of tank: 8,000 gallons

If tank filled in-place, what type of fill material was used? \_\_\_\_\_ amount? \_\_\_\_\_ gal. Tank must be completely filled with inert solid material that is compacted and appropriate for site conditions.

If tank was removed, where was it recycled [ ] disposed [checked] of? (check [checked] recycled or disposed)

Name and location of business Florence Iron and Steel Auto Wrecking

4. What was observed when the tank was removed from the pit or decommissioned in-place? Describe tank condition and excavation, etc.: Tank, as well as product lines, were observed in good condition with no signs of rust, holes, or leakage. Surrounding soil within the excavation pit also appeared clean and visually free of staining.

HOT Decommissioning Report Form

(check  yes or no)

5. Yes  No  Groundwater was encountered in the tank pit. If yes, ATTACH a separate summary of the data collected. *DEQ must be notified immediately if groundwater encountered.*

6. A site assessment must be performed that meets the requirements of OAR 340-177-0025(2)(c) and (d).

Provide a summary of the concentrations measured for soil samples collected from each sample location. NWTPH-HCID test may be used, however any positive results must be confirmed by NWTPH-Dx.

*Note: If concentrations of TPH-Dx are greater than 50 mg/kg, this is a confirmed release and must be reported to DEQ; this project is then considered a cleanup and use of this form is not appropriate.*

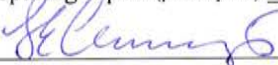
| Sample ID  | Sample Location           | Sample Depth | NWTPH-HCID (detect/non-detect) | NWTPH-Dx Conc. (mg/kg)             |
|------------|---------------------------|--------------|--------------------------------|------------------------------------|
| HOT- N-152 | North end, bottom of tank | 152 inches   | N/A                            | <5 mg/kg (diesel); 17 (oil)        |
| HOT- S-152 | South end, bottom of tank | 152 inches   | N/A                            | <5 mg/kg (diesel); <10 mg/kg (oil) |
|            |                           |              |                                |                                    |

7. The following information should be ATTACHED as part of this report (list the attachment number assigned for each one):

- Attachment Number Site map, drawn roughly to scale, showing the location of all buildings on the property and on adjacent properties and the location of the heating oil tank. Include distances in feet between objects.
- Sketch of the property that clearly shows the sample locations and depths of all soil and/or water samples collected and identifies each location and sample with a unique sample identification code.
- Copies of chain-of-custody forms for all soil and water samples collected.  
*Note: Chain-of-custody forms should include the date, time, and location of each sample collected; the name and company of the person collecting the samples; a description of how the samples were collected, stored, and shipped to the laboratory; and note any problems encountered during the cleanup or sampling process that may have affected sample integrity. Forms should clearly state the address of where samples were collected as a unique identifier.*
- Copies of all laboratory data reports. Test methods used, including method reporting limits, must be included.
- Copies of all receipts or permits related to the disposal of any **product / sludge / water**, and/or decommissioned **tank** and/or **pipng** (circle all in **bold** that apply).
- Photographs taken at the time of heating oil tank decommissioning and cleanup (not required, but helpful).

“By my signature below, I state that the information contained in this report is true and complete to the best of my knowledge.”

Name of person preparing report (please print): Evelyn Cummings - ATC Associates

Signature:  Date: 9.29.08

Supervisor License No.: 21870 Expiration Date: 6/17/10

**NOTE: If decommissioning work and report documentation was conducted by the homeowner, on a separate sheet of paper, please describe how you learned how to perform this work.**





OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY  
Underground Storage Tank Program

HEATING OIL TANK SERVICES  
SERVICE PROVIDER REPORT CERTIFICATION

PROJECT COST SUMMARY

This form must be completed by the licensed service provider for each certified heating oil tank project submitted to DEQ.

This summary must be included with the project certification cover sheet, checklist, and decommissioning or cleanup report. Upon receipt, DEQ will separate this form from the report and compile the project cost information for future reference. *This form is used to record general information only and is not part of the individual file for any specific project.*

Complete the following information for Questions 1 through 5:

1. **Date** the heating oil project was complete: 09/12/08

2. **County** the tank site is located in: Lane

3. Project **cost** (what did it cost to perform the services listed below): \$12,058

4. **Type** of certification category (check one):  Decommissioning only  
 Soil Matrix Cleanup  
 Generic Remedy Cleanup  
 Risk-Based Cleanup

5. Rate the general **complexity** of the project as compared to other similar projects of the same category that your company has worked on:  
 Normal  
No unusual circumstances  
 Moderate  
Some difficulties encountered  
 Difficult  
Problems encountered that caused increased work or other complexities



11825 SW Greenburg Road, Suite 2B  
Tigard, Oregon 97223  
[www.atcassociates.com](http://www.atcassociates.com)  
phone 503.684.0525  
fax 503.624.0415

## HEATING OIL TANK CERTIFICATION

Owner: Aspen Flo, LLC  
425 NW 10th Avenue  
Portland, Oregon 97209

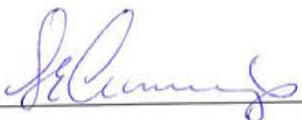
Mailing Address: Same as Above

Type of Project: Heating Oil Tank Decommissioning

ATC Associates has performed heating oil tank services at the above property and certifies that the work performed meets the appropriate requirements of OAR 340-122-0205 through 340-122-0360 and OAR Chapter 34, Division 177.

Based on information and belief formed after reasonable inquiry, the heating oil tank services performed under this certification were conducted in compliance with all applicable federal, state and local laws.

ATC Associates is currently insured as required by OAR 340-1673-0050

Signed by: 

Date Signed: 9/29/08

Licensed Service Provider Company Name: ATC Associates – Evelyn Cummings  
Service Provider License Number: 21870 Expiration Date: 06/17/2010



11825 SW Greenburg Rd, Ste 2B  
Tigard, Oregon 97223  
www.atcassociates.com  
503-684-0525  
Fax 503-624-0415

September 26, 2008

Mr. Larry Glickman  
Aspen Flo, LLC  
425 NW 10<sup>th</sup> Avenue  
Portland, Oregon 97209

**RE: PROJECT CLOSE-OUT REPORT FOR REMOVAL  
OF ASBESTOS CONTAINING MATERIALS  
FORMER SIUSLAW MIDDLE SCHOOL  
750 QUINCE STREET, FLORENCE, OR 97439  
ATC PROJECT NO. 38.31070.0003**

Dear Mr. Glickman:

At your request ATC Associates Inc. (ATC) visited the above referenced site following the removal of the previously identified asbestos-containing materials (ACMs) to confirm that all of the ACMs have been removed from the Property. ATEZ Environmental Remediation, a licensed asbestos abatement contractor, was subcontracted by Ray Wells Inc., the demolition contractor, to perform the removal activities. The following materials appear to have been removed based upon the current site conditions:

| <b>Materials Description</b>                         | <b>Location</b>  | <b>Quantity</b> |
|--|--|-----------------|
| Pipe Insulation & Elbows                             | Above Ceiling in Original Building,<br>Hallway & Gym Mechanical Loft (South) | 50 LF           |
| Sprayed on Acoustical Ceiling<br>Texture             | Library Ceiling  | 1,900 SF        |
| Transite-Cement Asbestos Board                       | Fume Hoods in Room 7 & Room 9 & the<br>Boiler Chute                          | 1,000 SF        |
| 9" x 9" Floor Tile, Variable<br>Colors               | Original Building, Classrooms and Offices                                    | 9,975 SF        |
| Lab Countertops, Black                               | Classroom #13  | 460 SF          |
| Duct Vibration Joint,<br>White/Silver                | Above Main East Hallway Ceiling  | 10 SF           |
| 9" x 9" Vinyl Floor Tile, White                      | Throughout East Wing   | 8,445 SF        |
| Wood Wall Panel Mastic, Black                        | Throughout East Wing   | 7,680 SF        |
| 12" x 12" Vinyl Floor Tile, Tan<br>with Brown Flecks | Main Hallway,<br>Wood Shop, Gym Stage  | 7,005 SF        |
| Misc. Mastic, Black                                  | Tunnel Walls   | 80 SF           |
| Roofing Mastic, Black<br>(Penetrations)              | Throughout Roof  | 400 SF          |

## CONCLUSIONS

Based upon current site conditions, all of the aforementioned asbestos containing materials appear to have been removed from the building prior to its demolition in order to comply with all local, state and federal requirements.

Copies of the asbestos waste disposal manifests and contractor submittals are located in Attachments A-C.

If you have any questions about this information, please call our office at 503-684-0525.

Respectfully submitted,

ATC Associates Inc.



Ron Landolt  
Project Manager



Bob Burns  
Senior Project Manager

## Attachments

- A. Waste Disposal Records
- B. Abatement Contractor Daily Logs & Notifications
- C. Abatement Contractor Certifications

---

**ATTACHMENT A**  
**WASTE DISPOSAL RECORDS**

09/09/2008 14:47 5419951015

ATEZ: INC

ASN 4

9-11-08 10AM

080727

ASBESTOS WASTE SHIPMENT REPORT FORM



PLEASE PRINT OR TYPE! If you have questions, contact your local DEQ Regional Office in Portland at (503) 224-5364, Salem at (503) 378-8240 ext. 272, Medford at (541) 776-6010 ext. 215, or Bend at (541) 388-6146 ext. 225. Or call (800) 452-4011 for the location of your local regional DEQ office.

WASTE GENERATOR: (Contractor, Facility, or Operator)

Asbestos removal site name and address: Former Siuslaw Middle School  
750 Quince St Florence OR Lane 97439

Contact person: Ray Wellen Florence OR Phone: 541-977-2054

Operator's name and address: ATEZ, INC. 97439 Phone: (541) 995-6008  
23525 HIGHWAY 99 EAST HARRISBURG, OREGON LANE 97446

Waste disposal site: Short Mountain Phone: 541-726-3047  
54777 Dillard Access Rd Eugene OR Lane 97405

Describe asbestos materials: Sheetrock & Mastic

Containers: Number: 1 Type: Bunnies

Total quantity (cubic yards): 20

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked and labeled, and are in all respects in proper condition for transport by highway according to all government regulations. All movement of this asbestos-containing material is recorded on this Waste Shipment Record Form.

Name: ROBERT R. KINYON, PRESIDENT Company: ATEZ, INC.  
Signature: [Signature] Date: 9-11-08

TRANSPORTER(S):

Transporter #1: (Acknowledgment of receipt of materials)  
Agent: X Loren Parker Company: Drop Box Service  
Address: 1526 12th St Florence Phone: 541-977-3433  
Signature: [Signature] Date: 9-11-08

Transporter #2: (Acknowledgment of receipt of materials)  
Agent: Company:  
Address: Phone:  
Signature: Date:

DISPOSAL: (Certification of receipt of asbestos materials covered by this manifest, except as noted in item 11 below.)

Waste Disposal Site: Short Mountain Eugene OR  
Name and Title: Dianne Bissler Date: 9-11-08  
Signature: [Signature] Phone: (541) 726-3047

DISCREPANCY SPACE: (Add attachments as needed)

9-12-08 10<sup>30</sup> AM 080727

ASN 4

ASBESTOS WASTE SHIPMENT REPORT FORM



PLEASE PRINT OR TYPE! If you have questions, contact your local DEQ Regional Office in Portland at (503) 336-5364, Salem at (503) 378-8240 ext. 272, Medford at (541) 776-6010 ext. 235, or Bend at (541) 388-6146 ext. 22. OR call (800) 452-4011 for the location of your local regional DEQ office.

WASTE GENERATOR: (Contractor, Facility, or Operator)

Asbestos removal site name and address: Former Siuslaw Middle School

750 Quince St Florence, OR Lane 97439

Contact person: Ray Wells City/State: Florence, OR Phone: 541-997-2054

Operator's name and address: ATEZ, INC. Phone: (541) 995-6008

23525 HIGHWAY 99 EAST HARRISBURG, OREGON LANE 97446

Waste disposal site: Short Mountain Phone: 541-726-3047

84777 Dillard Access Rd. Eugene, OR Lane 97405

Describe asbestos materials: Floor tile & ceiling texture Type: Blue

Containers: Number: 1

Total quantity (cubic yards): 25

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked and labeled, and are in all respects in proper condition for transport by highway according to all government regulations. All movement of this asbestos containing material is recorded on this Waste Shipment Record Form.

Name: ROBERT R. KINYON, PRESIDENT Company: ATEZ, INC.

Signature: [Signature] Date: 9-12-08

TRANSPORTER(S):

Transporter #1: (Acknowledgment of receipt of materials) Company: Drop Box Service

Agent: X Address: 1525 12th St, Florence Phone: 541-997-3432

Signature: [Signature] Date: 9-12-08

Transporter #2: (Acknowledgment of receipt of materials) Company: \_\_\_\_\_

Agent: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_

DISPOSAL: (Certification of receipt of asbestos materials covered by this manifest, except as noted in item 11 below.)

Waste Disposal Site: Short Mountain Date: \_\_\_\_\_

Name and Title: \_\_\_\_\_ Phone: (541) 726-3047

Signature: [Signature]

DISCREPANCY SPACE: (Add attachments as needed)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

080727

# ASN 4

# ASBESTOS WASTE SHIPMENT REPORT FORM



PLEASE PRINT OR TYPE! If you have questions, contact your local DEQ Regional Office in Portland at (503) 229-5364, Salem at (503) 378-8240 ext. 272, Medford at (541) 776-6010 ext. 233, or Bend at (541) 388-6146 ext. 226, OR call (800) 452-4011 for the location of your local regional DEQ office.

**WASTE GENERATOR:** (Contractor, Facility, or Operator)

- Asbestos removal site name and address: Former Siuslaw Middle School  
750 Quince St. Florence, OR Lane 97439  
Street City/State County Zip  
 Contact person: Ray Wells, Inc. PO Box 3467 Florence Phone: 541-997-2054
- Operator's name and address: ATEZ, Inc. Phone: 541-995-6008  
23525 Hwy 99 E. Harrisburg, OR Linn 97446  
Street City/State County Zip
- Waste disposal site: Valley Landfills Phone: 541-745-2018  
28972 Coffin Butte Rd. Corvallis, OR Benton 97330  
Street City/State County Zip
- Describe asbestos materials: pipe insulation - floor tile - mastic
- Containers: Number: 60 Type: Bags
- Total quantity (cubic yards): 1 1/2

7. **OPERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked and labeled, and are in all respects in proper condition for transport according to all government regulations. All movement of this asbestos-containing material is recorded on this Waste Shipment Record Form.

Name: Robert R. Kiryon, President Company: ATEZ, Inc.  
 Signature: [Signature] Date: 8-13-08

**TRANSPORTER(S):**

- Transporter #1: (Acknowledgment of receipt of materials)  
 Agent: Robert R. Kiryon Company: ATEZ, Inc.  
 Address: 23525 Hwy. 99 E. Harrisburg, OR Phone: 541-995-6008  
 Signature: [Signature] Date: 8-13-08
- Transporter #2: (Acknowledgment of receipt of materials)  
 Agent: \_\_\_\_\_ Company: \_\_\_\_\_  
 Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**DISPOSAL:** (Certification of receipt of asbestos materials covered by this manifest, except as noted in item 11 below.)

- Waste Disposal Site: Valley Landfills  
 Name and Title: Tina Hightower / Scale op. Date: 8-13-08  
 Signature: [Signature] Phone: 541-745-2018

11. **DISCREPANCY SPACE:** (Add attachments as needed) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_





**PRELIMINARY GEOTECHNICAL ENGINEERING  
SERVICES  
750 QUINCE STREET PROPERTY  
FLORENCE, OREGON**

**JANUARY 15, 2008**

**FOR  
WYNDHAM VACATION OWNERSHIP, INC.**

**PRELIMINARY GEOTECHNICAL ENGINEERING  
SERVICES  
750 QUINCE STREET PROPERTY  
FLORENCE, OREGON**

**JANUARY 15, 2008**

**FOR  
WYNDHAM VACATION OWNERSHIP, INC.**

Preliminary Geotechnical Engineering Services  
750 Quince Street Property  
Florence, Oregon  
File No. 12708-016-01

January 15, 2008

Prepared for:

Wyndham Vacation Ownership, Inc.  
9805 Willows Road  
Redmond, Washington 98052

Attention: Wayne Helm and Connie Andrews

Prepared by:

GeoEngineers, Inc.  
8410-154<sup>th</sup> Avenue NE  
Redmond, Washington 98052  
(425) 861-6000



Nancy L. Tochko, PE  
Geotechnical Engineer

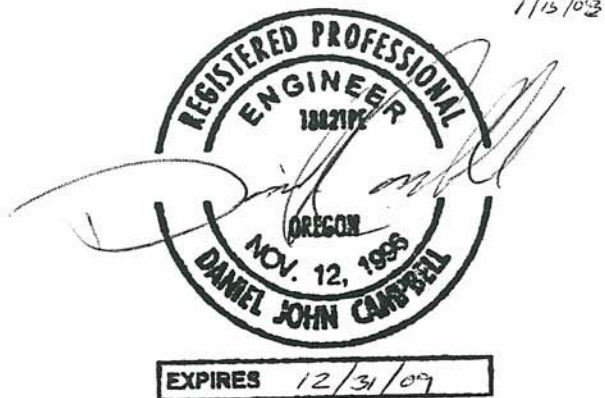


Daniel J. Campbell, PE  
Principal, Geotechnical Engineer

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**PRELIMINARY GEOTECHNICAL ENGINEERING SERVICES  
750 QUINCE STREET PROPERTY  
FLORENCE, OREGON  
FOR  
WYNDHAM VACATION OWNERSHIP, INC.**

**INTRODUCTION**

This report presents the results of our preliminary geotechnical engineering services for the Quince Street Property located at 750 Quince Street in Florence, Oregon. The Subject Property encompasses tax lot 900 in Florence. The location of the Subject Property is shown on the Vicinity Map, Figure 1. The preliminary footprint of the proposed buildings with respect to existing Subject Property features is shown on the Site Plan, Figure 2. This site plan is based on a preliminary site plan developed by the Myhre Group dated December 4, 2007.

Our studies were completed at the request of Wyndham Vacation Ownership, Inc. (Wyndham). We understand that Wyndham is interested in purchasing the property for us as a vacation facility. We further understand that the results of our Preliminary Geotechnical Assessment will be used by Wyndham as part of their evaluation of potential environmental liabilities associated with ownership and redevelopment of the property. This assessment was conducted concurrently with a Sensitive Areas Assessment and Phase I ESA and Limited Subsurface Assessment for the property, both by GeoEngineers.

The purpose of our preliminary geotechnical services is to evaluate subsurface conditions at the Subject Property as a basis for providing preliminary conclusions and general recommendations for development of the Subject Property as planned. Our evaluations included 1) review of available subsurface information, and 2) exploration of Subject Property subsurface soil conditions by completing three borings. Our services were completed in general accordance with our proposal dated November 29, 2007. We have also completed a Phase I environmental site assessment (ESA) and a wildlife and sensitive areas assessment for this property, the results of which are presented in separate reports.

**PROJECT DESCRIPTION**

The Subject Property is approximately 8.1 acres in size and triangular in shape, and includes an existing unused school building. The northwestern half of the Subject Property, which contains the existing building and cleared areas, is an upland terrace situated higher in elevation than the east and southeastern portion of the Subject Property, which consists of a low-lying wetland area along the north side of the Siuslaw River. We understand that Wyndham is interested in constructing a resort consisting of three four-high-story condominium buildings. The development plans for the Subject Property are preliminary at this time, and as such, structural loads are unknown at this time. We anticipate the loading to be similar to those of other three- to four-story residential structures.

**FIELD EXPLORATIONS AND LABORATORY TESTING**

**FIELD EXPLORATIONS**

The subsurface soil and ground water conditions near the proposed building locations were evaluated by drilling three borings with subcontracted mud rotary drilling equipment owned and operated by Subsurface Technologies of North Plains, Oregon. The approximate locations of the borings completed

for this project are shown the Site Plan, Figure 2. Details of the field explorations and logs of the explorations are presented in Appendix A.

## **LABORATORY TESTING**

Soil samples were collected during drilling and taken to GeoEngineers' laboratory for further evaluation. Representative samples were tested to determine their gradation characteristics. A description of the laboratory testing and the test results are presented in Appendix B.

## **SITE CONDITIONS**

### **GEOLOGY**

Published geologic information for the project vicinity includes the U.S. Geological survey of Oregon (Walker and MacLeod, 1991). Mapped soils in the project vicinity consist of dune deposits with younger alluvial deposits adjacent to the river banks.

### **TOPOGRAPHY AND SURFACE CONDITIONS**

The Subject Property is located just north of the Siuslaw River and approximately 3 miles southeast of where the mouth of the Siuslaw River enters the Pacific Ocean. The Siuslaw River is located approximately 850 feet south of the Subject Property. The majority of the Subject Property consists of a relatively level upland area situated about 45 feet higher than the lower wetland area adjacent to the Siuslaw River. The upland area is roughly triangular in shape, with the upland area about 150 feet wide east to west at the southern end, about 300 to 325 feet wide east to west near the northern end, and about 700 feet long in the north-south direction. The Subject Property slopes down gradually to the north of the existing vacant school building with abrupt downward slopes east and south of the building. Between the upland and lower wetland area, the ground surface slopes moderately to steeply down to the lower portion of the Subject Property. Munsel Creek flows south through the northeastern portion of the Subject Property directly to the Siuslaw River.

A vacant school building currently occupies about half of the upland area, with the school and associated parking situated near Quincy Street. The remainder of the upland area is mostly covered with grass and scattered scotchbroom. The slopes that exist within the Subject Property are generally less than 45 feet high. The slope gradient between the upland and wetland area varies from about 30 percent on the south-southeastern slopes to 60 percent on the northeastern slopes. The slopes are vegetated with coniferous and deciduous trees, with undergrowth. We observed no evidence of slope instability or mass-wasting processes occurring on the slopes during our field reconnaissance.

### **SUBSURFACE CONDITIONS**

Based on the three borings completed for this project, the subsurface conditions generally consist of upper loose to medium dense sand dune deposits underlain by denser sand deposits. GEI-1, situated in the northern portion of the Subject Property, encountered 10 to 12 feet of loose fine sand. At a depth of about 12 feet, the sand grades to medium dense, becoming dense to very dense below a depth of about 20 feet. GEI-2 and GEI-3 encountered medium dense sand with looser zones to a depth of about 20 to 25 feet, below which the sand grades to dense to very dense. These deposits were encountered to the maximum depth explored (52 feet).

## GROUNDWATER CONDITIONS

Ground water was encountered at a depth of about 45 feet in GEI-3, which corresponds closely to the elevation of the lower wetland area. No groundwater was encountered in the remaining borings. We anticipate that groundwater levels will fluctuate as a result of season, precipitation and other factors.

## GEOLOGIC HAZARD/SENSITIVE AREA CONSIDERATIONS

### GENERAL

Sensitive areas with respect to steep slopes are discussed in this section. Sensitive areas pertaining to streams and wetlands are described in a separate report. The City of Florence regulates development on slopes inclined greater than 12 percent. Specifically, Florence Code Title 10, Chapter 7, Section 3G states:

*Slopes greater than 12 percent and development on steep slopes, a foundation design and grading provision for retaining walls or excavated banks shall be carried out according to plans prepared by a registered engineer and approved by the City of Florence (FCC 10-7-2).*

The City further regulates development on steep slopes that are defined as slopes inclined at gradients of 25 percent or steeper (City of Florence Development Code, Draft #2-April 2007). Based on a telephone conversation with a City of Florence representative in the planning department, there is no codified setback from steep slopes. However, the City typically requires a 50-foot setback from steep slopes, similar to the standard buffer for other sensitive areas. Other sections of the Code refer to a "Hazard Map"; however, we were unable to locate the City of Florence hazard map at the time this report was prepared.

The slopes at the Subject Property were evaluated for slope percentage using a hand held slope inclinometer instrument. Our initial reconnaissance of the slope indicates that the slopes are inclined from about 30 to 60 percent, with the majority of the slopes inclined between 30 and 50 percent. We observed no evidence of slope instability or mass-wasting processes occurring on the slopes during our field reconnaissance.

It is our opinion that specific construction methods consisting of appropriate foundations and setbacks, erosion control measures, and drainage enhancements can be utilized at the Subject Property to mitigate potential hazards that might be associated with the steep slopes.

### SLOPE STABILITY EVALUATION

The stability of the slopes adjacent to the seasonal watercourse was evaluated using the computer program SlopeW version 5.20 (GEO Slope International, Ltd, 2004). We evaluated both static conditions and seismic conditions. The seismic conditions were evaluated for a horizontal coefficient of acceleration equal to two thirds of the peak ground acceleration (PGA) according to the United States Geologic Survey (USGS). The analysis was primarily carried out to determine the setback distance for the buildings from the top of the slope.

The slope geometry was constructed from our inclinometer measurements of the slope. A slope inclination of 55 percent was used for our analyses. Soil parameters and water levels used in our analyses are based on our subsurface explorations and our geologic reconnaissance. Stability analyses for existing and anticipated loading conditions, including seismic loading, were performed.



The results of our analysis indicate that, locally, the slopes at the Subject Property are stable against deep seated failures (factor of safety greater than 1.5 for static conditions and 1.1 for seismic conditions). Potential for deep-seated slope instability that would affect the structural integrity of the proposed buildings is low, provided the slopes are maintained and the structures are supported as recommended in subsequent sections. Our stability analyses show shallow surface failures could develop on the steeper portions of the slope surfaces during extreme wet weather conditions or during the design earthquake events.

## **SLOPE SETBACK**

The preliminary site plan shows the proposed buildings located about 35 to 50 feet from the approximate crest of the slope. Based on our understanding of the proposed locations of the new buildings in relation to the existing slope and other Subject Property features, it is our opinion that from a geotechnical standpoint, the buildings may be located closer than 50 feet from the top of the slope provided the foundations for the buildings extend a sufficient depth below grade to provide a suitable horizontal setback to the face of the slope to protect the structures in the event of shallow slope failures. We recommend that shallow foundations be set back at least 20 feet from the crest of the slope (measured horizontally from the face of the foundation). This recommendation assumes that the construction of the proposed development will not result in an increased discharge of water over the slope face and that drainage recommendations presented in the following section are incorporated into the design and construction of the project. If the buildings are situated within 30 feet of the crest of the slope, GeoEngineers should review the foundation layout and plans to verify that all foundations are setback the recommended distance.

## **SLOPE MAINTENANCE AND SURFACE DRAINAGE**

Although the Subject Property slopes are considered stable against deep-seated failure, excessive disturbance and/or poor Subject Property drainage can destabilize the near surface soils. At no time should loose uncontrolled fill or debris (including organic debris) be cast over or placed on the slope. Excavated or import material should not be stockpiled on or near the top of the slopes. At this time, we do not anticipate that the project will include any construction activity on the slope. However, if any slope areas are disturbed during construction, we recommend that disturbed slope areas be protected by placing plastic sheeting on the slope face until the slope can be replanted. Final landscaping should include deep rooted low growing plants to provide stability to the surface soils. Proper maintenance of vegetation on steep slopes will further reduce the potential for surface soil movement.

Proper drainage is imperative for long-term slope stability. The influx of water is a major factor in the destabilization of slopes. At no time during or after construction should surface water be discharged to or near slopes or retaining structures. Surface water from downspouts, foundation drains, upslope retaining wall drains and runoff from the driveway and other surfaces should be collected and tightlined to the bottom of the steep slope or other approved location. Curbs or other appropriate measures should be used to direct surface water runoff to collection points. Drain lines, catch basins and other drainage features should be inspected and maintained on a regular basis. Preferably, drainage should not be infiltrated on this Subject Property; if infiltration facilities are required, we should be consulted to evaluate the potential of infiltration on the stability of the existing slopes.

## CONCLUSIONS AND RECOMMENDATIONS

### GENERAL

We conclude that the proposed development can be successfully completed from a geotechnical perspective provided the considerations presented in this report are incorporated into the project planning and design. Building foundation loads are expected to be relatively light. We anticipate that most of the buildings can be supported on conventional spread footings bearing on a zone of structural fill underlain by the native sand deposits. As discussed previously, the buildings will need to be set back an appropriate distance from the existing slope.

### EARTHQUAKE ENGINEERING

GeoEngineers evaluated the Subject Property for seismic hazards including liquefaction, lateral spreading, fault rupture and earthquake-induced slope instability. Our evaluation indicates that the Subject Property has a low risk of seismic hazards..

We recommend the IBC 2006 seismic design parameters for Average Field Standard Penetration Resistance, Site Class, short period spectral response acceleration ( $S_S$ ), 1-second period spectral response acceleration ( $S_1$ ), and Seismic Coefficients  $F_A$  and  $F_V$  presented in Table 1.

Table 1. IBC Seismic Parameters

| 2006 IBC Parameter  | Recommended Value |
|---|-------------------|
| Site Class  | D                 |
| Short Period Spectral Response Acceleration, $S_S$ (percent g)    | 141               |
| 1-Second Period Spectral Response Acceleration, $S_1$ (percent g) | 69                |
| Seismic Coefficient, $F_A$  | 1.0               |
| Seismic Coefficient, $F_V$  | 1.5               |

The spectral response values are based on the 2002 United States Geologic Survey Seismic Hazard Maps available at <http://earthquake.usgs.gov/research/hazmaps/interactive/index.php>.

### ***Liquefaction Evaluation***

Liquefaction refers to a condition where vibration or shaking, usually from earthquake forces, results in the development of excess pore water pressures in saturated soils causing loss of soil strength. In general, soils susceptible to liquefaction include loose to medium dense saturated cohesionless soils, but can occur in soils with grain sizes varying from silt to gravel. Ground settlement, lateral spreading and/or sand boils may results from soil liquefaction. Structures supported on liquefied soils could suffer foundation settlement or lateral movement that could cause structural damage.

Our subsurface explorations conducted at the Subject Property indicate deposits of loose sand to a depth of about 20 feet below the topsoil. However, groundwater was encountered at a depth of about 45 feet, and based on the presence of free-draining sand at the Subject Property, we do not anticipate that groundwater will typically be within the upper 20 feet of the surface. Thus, in our opinion there is a low risk of liquefaction at the Subject Property.

### **Fault Rupture**

The nearest mapped active fault to the Subject Property is located about 20 miles from Florence. Because no known active faults are situated in the vicinity of the Subject Property, the risk of fault rupture is low in our opinion.

### **Earthquake Induced Slope Instability**

As previously discussed, we evaluated the stability of the steep slope that separates the upland and lowland areas of the Subject Property under seismic conditions consistent with those described in Table 1. Our analyses indicate sufficient safety factors under earthquake induced loading for deep-seated failure surfaces; shallow failures could develop on the slope surfaces under seismic conditions with factors of safety less than 1.1.

### **FOUNDATIONS**

Based on the soil conditions encountered at the Subject Property, we believe it is feasible to support three- to four-story buildings on conventional spread footings across the Subject Property. Due to the loose to medium dense condition of the native sand in the upper 20 feet across the Subject Property, we recommend that the proposed buildings be supported on shallow spread footings founded on a zone of properly compacted structural fill. In addition, foundations located along the top of steep slopes must be located at a depth such that the horizontal distance from the face of the foundation to the face of the slope is at least 20 feet.

We recommend that all spread foundations be founded on a thickness of structural fill equal to half of the footing width, or 2 feet, whichever is greater. The zone of structural fill should extend laterally beyond the footing edges a horizontal distance at least equal to the thickness of the fill. Exterior footings should be founded a minimum of 18 inches below the lowest adjacent grade. Interior footings should be founded a minimum of 12 inches below slab subgrade. Continuous wall footings should have minimum widths of 16 inches, and column footings should have a minimum width of 24 inches. All footing subgrades should be compacted to at least 95 percent maximum dry density (MDD) as determined in accordance with ASTM D-1557, after the footing excavation is complete and prior to placing reinforcing steel and concrete.

An allowable soil bearing value of 3,000 psf (pounds per square feet) may be used for footings supported on a zone of structural fill as described above. This allowable soil bearing value applies to the total of dead and long-term live loads and may be increased by up to one-third for wind or seismic loads.

We estimate that post-construction settlement of footings founded as recommended above will be less than 1 inch and differential settlements will be less than 1/2 inch over a 25-foot length of continuous wall footing or between comparably loaded column footings.

Loose or disturbed soil not removed from the footing excavations prior to pouring concrete will result in increased settlement. We recommend that the footing subgrades be observed by a representative of GeoEngineers, Inc. prior to placement of concrete to confirm that the foundation subgrade has been adequately prepared and the zone of structural fill is placed and compacted in accordance with our recommendations.

### **Lateral Resistance**

Lateral loads can be resisted by passive resistance on the sides of the footings and by friction on the base of the footings. Passive resistance should be evaluated using an equivalent fluid density of 300 pcf where footings are surrounded by structural fill compacted to at least 95 percent of MDD, as recommended. The structural fill should extend out at least a distance equal to two and one-half times the depth of the foundation element from its face. Resistance to passive pressure should be calculated from the bottom of

adjacent floor slabs and paving or below a depth of 1 foot where the adjacent area is unpaved, as appropriate. Frictional resistance can be evaluated using 0.30 for the coefficient of base friction against footings. The above values incorporate a factor of safety of about 1.5.

If soils adjacent to footings are disturbed during construction, the disturbed soils must be recompacted, otherwise the lateral passive resistance value must be reduced.

## **SLAB-ON-GRADE FLOOR**

Properly compacted structural fill prepared as recommended in the Earthwork Section of this report will provide satisfactory support for on-grade slabs. We recommend that there should be at least 12 inches of properly compacted structural fill below on-grade slabs. We recommend that a GeoEngineers representative evaluate all slab subgrades before placing structural fill. As discussed in the "Subgrade Preparation" section of this report, the subgrade soils, if disturbed by construction activities, should be recompacted, if possible, or excavated and replaced with structural fill to provide firm support of the floor slab. A 6-inch layer of imported clean washed gravel with a maximum particle size of 1-1/2 inches and negligible sand and silt should be placed directly below the slab to provide uniform support and form a capillary break beneath the slab. Prior to placing structural fill or the gravel layer, the subgrade should be proofrolled and compacted as described below in the "Earthwork" section of this report.

If water vapor migration through the slabs is objectionable, the gravel should be covered with a heavy plastic sheet, such as 10-mil plastic sheeting, to act as a vapor retarder. This will be desirable where the slabs will be surfaced with tile or will be carpeted. The contractor should be made responsible for maintaining the integrity of the vapor barrier during construction. It may also be prudent to apply a sealer to the slab to further retard the migration of moisture through the floor.

## **EARTHWORK**

### ***General***

Based on the subsurface soil conditions encountered in our subsurface explorations, we expect that the soils at the Subject Property may be excavated using conventional construction equipment. Ideally, earthwork should be undertaken during extended periods of dry weather when the surficial soils will be less susceptible to disturbance and provide better support for construction equipment. Dry weather construction will help reduce earthwork costs.

### ***Clearing and Subject Property Preparation***

Areas to be developed or graded should be cleared of surface and subsurface deleterious matter including organic-rich topsoil, debris, shrubs, trees and associated stumps and roots. Vegetation, including the root mass and organic-rich topsoil, should be stripped and removed from the building and paving areas.

All unsuitable soils should be removed from below the building footprints to expose undisturbed native soils. If unsuitable soil is identified during grading, it should be removed and replaced with structural fill.

All existing utilities should be removed from the building footprints and rerouted if needed. All utility trenches leading into the structures should be backfilled with structural fill. Existing building foundations within the new planned building areas should be removed.

### ***Subgrade Preparation***

Prior to placing structural fill to support foundations or on-grade floor slabs, all subgrade areas should be evaluated by probing with a steel probe rod to locate any soft or pumping soils. If soft or pumping soils are observed they should be removed and replaced with structural fill.

After evaluating the exposed subgrade areas, the subgrade areas should be recompacted to a firm and unyielding condition, if possible. We recommend that the upper 12-inch thickness of all subgrade areas be recompacted to at least 95 percent of MDD.

Subgrade disturbance or deterioration may occur if the subgrade is wet and can not be dried. If the subgrade deteriorates during compaction, it may become necessary to modify the compaction criteria, soil material, or contractor's methods. The geotechnical engineer should evaluate the subgrade areas.

### **Structural Fill**

All fill, whether existing on-site soil or imported soil, that will support floor slabs or foundations, or be placed as backfill in utility trenches, should generally meet the criteria for structural fill presented below. The suitability of soil for use as structural fill depends on its gradation and moisture content. We recommend all-weather structural fill consist of either crushed or well-graded sand and gravel containing less than 5 percent fines (material pass U.S. Standard No. 200 sieve) by weight relative to the fraction of the material passing the 3/4 inch sieve. During dry weather conditions, soils with a higher fines content may be suitable for use as structural fill. The fill material should be free of rock fragments larger than 4 inches, debris and organic material. We recommend that the suitability of structural fill material from proposed borrow sources be evaluated by the Geotechnical Engineer before the earthwork contractor is allowed to transport any material to the Subject Property.

Import and on-site soils planned for use as structural fill must be protected from moisture, and soil stockpiles should be covered with plastic sheeting.

### **Reuse of On-site Native Soils**

Based on our explorations, most of the soils excavated for this project will be fine sand with less than 5 percent fines, if the upper siltier sod layer is carefully stripped and separated from the underlying sand. We anticipate that the sand deposits will be suitable for reuse for structural fill during dry and wet weather, although the sand may need to be moisture conditioned to achieve the required compaction.

### **Fill Placement and Compaction Criteria**

Structural fill should be mechanically compacted to a firm, non-yielding condition. Structural fill should be placed in loose lifts not exceeding 8 to 10 inches in thickness. The actual thickness will be dependent on the structural fill material used and the type and size of compaction equipment. Each lift should be conditioned to the proper moisture content and compacted to the specified density before placing subsequent lifts. Structural fill should be compacted to the following criteria:

1. Structural fill in new pavement and hardscape areas, including utility trench backfill, should be compacted to at least 95 percent of the MDD estimated in accordance with ASTM D 1557.
2. Structural fill placed to support floor slabs and foundations should be compacted to at least 95 percent of the MDD estimated in accordance with ASTM D 1557.
3. Structural fill placed as crushed surfacing base course to support new pavements should be compacted to at least 95 percent of the MDD estimated in accordance with ASTM D 1557.
4. Non-structural fill, such as fill placed in landscape areas, should be compacted to at least 90 percent of the MDD estimated in accordance with ASTM D 1557. In areas intended for future development, a higher degree of compaction should be considered to reduce the settlement potential of the fill soils.

We recommend that a representative from our firm be present during placement of structural fill. Our representative will evaluate the adequacy of the subgrade soils and identify areas needing further work, perform in-place moisture-density tests in the fill to evaluate if the work is being done in accordance with the compaction specifications, and advise on any modifications to procedure that may be appropriate for the prevailing conditions.

### ***Temporary Excavations***

We anticipate that construction of utility, drainage, or sewer lines will require open excavations 3 to 5 feet deep. Vertical unsupported cuts should be limited to a 4 foot depth. This maximum depth may need to be reduced to a depth of 3 feet or less if sloughing occurs within zones of loose sand. All excavations should be designed to meet requisite shoring regulations. For planning purposes, excavations deeper than 3 to 4 feet should be inclined at 1½H:1V (horizontal to vertical) or flatter.

Foundation or utility excavations should be protected against any significant change in moisture content and disturbance by construction activity. These disturbed areas should be overexcavated and brought to design elevation with compacted structural fill or concrete. The bottom of the excavation should be free of all soft, loose, or disturbed material, and water prior to placement of concrete.

### **DRAINAGE CONSIDERATIONS**

Design of Subject Property drainage should provide rainfall runoff and avoid ponding of water. We recommend that the ground surface be sloped to drain away from the proposed buildings such that surface water runoff is collected and routed to suitable discharge points.

Retaining wall and perimeter building footing drains should consist of perforated pipe, a minimum of 4 inches in diameter, and enveloped within a minimum thickness of 6 inches of washed gravel drain rock. A nonwoven geotextile fabric such as Mirafi 140N should be placed between the drain rock and on-site soils to prevent movement of fines into the drainage material. We recommend that the drain pipe consist of either heavy-wall solid pipe (SDR-35 PVC, or equal) or rigid corrugated smooth interior polyethylene pipe (ADS N-12, or equal). We also recommend against using flexible tubing for footing drain pipes. The drains should be sloped to drain by gravity, if practicable, and tightlined to a suitable discharge point, preferably a storm drain. We recommend that the cleanouts be covered and placed in flush mounted utility boxes. Water collected in roof downspout lines must not be routed to the footing drain lines. Collected downspout water should be routed to appropriate discharge points in a separate pipe system. Any collected water or runoff must be routed away from the top of the existing slope.

### **EROSION CONTROL**

As previously discussed, weathering, erosion, and the resulting surficial sloughing and shallow soil movement are natural processes that affect steeply sloped areas. To reduce the risk of and slow these natural processes on the sloping portion of the Subject Property, we recommend the following:

- No discharge of concentrated surface water or sheet flow onto the slope area.
- Collect groundwater seepage from areas encountered during construction and route to a pipe system away from the slopes.
- No infiltration of surface water.
- Enhance vegetation along the top and face of the steep slopes. The vegetation should consist of ground cover, grass, shrubs, and low-growing (dwarf) trees which are indigenous to this area.

Temporary erosion control should be provided during construction activities and maintained until permanent erosion control measures are functional. Surface water runoff should be properly contained and channeled using drainage ditches, berms, swales, temporary ponds, and/or silt fences. To the extent practicable, construction techniques that minimize disturbance and removal of vegetation are recommended.

The removal of natural vegetation should be minimized and limited to active construction areas or areas where debris removal is necessary. Permanent measures for erosion control should include reseeding or replanting the disturbed areas as soon as possible and protecting those areas until new vegetation has been established. Permanent Subject Property grading should be accomplished in such a manner that stormwater runoff is not concentrated and not directed to steeply sloping areas. Catch basins and tightlines should be used where necessary to direct storm or other surface water away from sloped areas. Surface water should be directed to appropriate stormwater disposal facilities in portions of the Subject Property away from slopes. Sheet flow from impervious surfaces should be directed to catch basins and the storm drainage system. Roof downspouts should be tightlined to stormwater disposal systems.

### **RECOMMENDED ADDITIONAL GEOTECHNICAL SERVICES**

Throughout this report, recommendations are provided where we consider additional geotechnical services to be appropriate. These additional services are summarized below:

- GeoEngineers, Inc. should be retained to review the project plans and specifications when complete to confirm that our design recommendations have been implemented as intended.
- During construction, GeoEngineers should observe temporary cut slopes, observe removal of unsuitable soils from below building areas, evaluate the suitability of the foundation subgrades, evaluate the suitability of floor slab and hardscape subgrades, observe installation of subsurface drainage measures, observe and test structural backfill, and provide a summary letter of our construction observation services. The purpose of GeoEngineers construction phase services would be to confirm that the subsurface conditions encountered during construction are consistent with those observed in the explorations and for other reasons described in Appendix C titled Report Limitations and Guidelines for Use.

### **LIMITATIONS**

We have prepared this report for the exclusive use of Wyndham Vacation Ownership Inc and their authorized agents for the proposed buildings at 750 Quince Street in Florence, Oregon.

Within the limitations of scope, schedule and budget, our services have been executed in accordance with generally accepted practices in the field of geotechnical engineering in this area at the time this report was prepared. No warranty or other conditions, express or implied, should be understood.

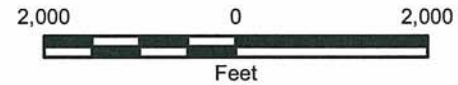
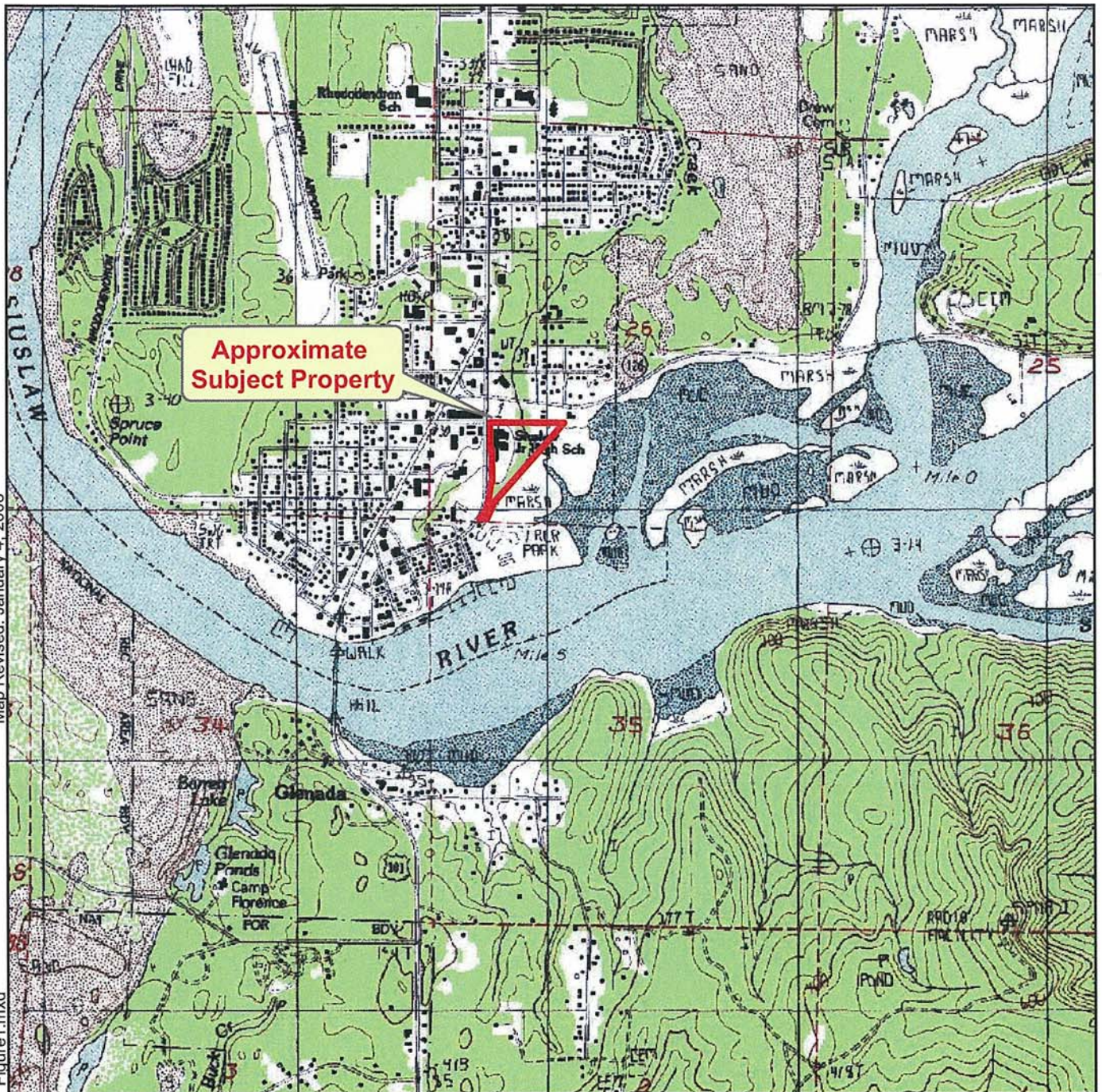
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Please refer to Appendix C titled "Report Limitations and Guidelines for Use" for additional information pertaining to use of this report.

Map Revised: January 4, 2008

Path: P:\1212708016\02\GIS\1270801602\Figure1.mxd

Office: PORT



**Notes:**

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. can not guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.
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Data Sources: ESRI Data & Maps, Street Maps 2005  
 US Topographic map from National Geographic Society  
 Transverse Mercator, Zone 10 N North, North American Datum 1983  
 North arrow oriented to grid north

**Vicinity Map**

Quince Street Property  
Florence, Oregon



**Figure 1**



\REDMOND\PROJECTS\12\12708016\0\CAD\12708016\F2.DWG\TAB:F2 MODIFIED BY LKNOWLTON ON JAN 14, 2008 - 11:55



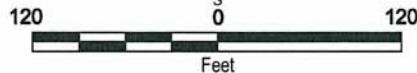
**Legend**

**GEI-1** Boring Location Completed on 12/17/2007

**Notes:**

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. can not guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Reference: Aerial image from PDF file converted to a image provided by Mvhre Group entitled Site Plan



|  |                 |
|--|-----------------|
| <b>Site Plan</b>                               |                 |
| 750 Quince Street Property<br>Florence, Oregon |                 |
| <b>GEOENGINEERS</b>                            | <b>Figure 2</b> |



*APPENDIX A*  
*FIELD EXPLORATIONS*

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## APPENDIX A FIELD EXPLORATIONS

Subsurface conditions were explored at the Subject Property by drilling three borings. The borings were completed to depths ranging from about 36 to 52 feet below the existing ground surface by Subsurface Technologies of North Plains, Oregon on December 17, 2007. The locations of the explorations were located in the field by measuring distances from existing Subject Property features. The approximate locations of the borings are shown on the Site Plan, Figure 2.

Borings GEI-1, GEI-2, and GEI-3 were completed using truck-mounted, continuous-flight, mud rotary drilling equipment. The borings were continuously monitored by an engineer from our firm who examined and classified the soils encountered, obtained representative soil samples, observed groundwater conditions, and prepared a detailed log of each exploration.

The soils encountered in the borings were sampled at 2½- or 5-foot vertical intervals with a 2-inch outside diameter split-barrel standard penetration test (SPT) sampler. The samples were obtained by driving the sampler 18 inches into the soil with a 140-pound auto-hammer free-falling 30 inches. The number of blows required for each 6 inches of penetration was recorded. The blow count ("N-value") of the soil was calculated as the number of blows required for the final 12 inches of penetration. This resistance, or N-value, provides a measure of the relative density of granular soils and the relative consistency of cohesive soils. Where very dense soil conditions preclude driving the full 18-inches, the penetration resistance for the partial penetration was entered on the logs. The blow counts are shown on the boring logs at the respective sample depths.

Soils encountered in the borings were visually classified in general accordance with the classification system described in Figure A-1. A key to the boring log symbols is also presented in Figure A-1. The logs of the borings are presented in Figures A-2 and through A-4. The boring logs are based on our interpretation of the field and laboratory data and indicate the various types of soils and groundwater conditions encountered. The logs also indicate the depths at which these soils or their characteristics change; although, the change may actually be gradual. If the change occurred between samples, it was interpreted. The densities noted on the boring logs are based on the blow count data obtained in the borings and judgment based on the conditions encountered.

Observations of groundwater conditions were made during drilling. The groundwater conditions encountered during drilling are presented on the boring logs. Groundwater conditions observed during drilling represent a short term condition and may or may not be representative of the long term groundwater conditions at the Subject Property. Groundwater conditions observed during drilling should be considered approximate.

## SOIL CLASSIFICATION CHART

| MAJOR DIVISIONS      |  |  | SYMBOLS |   | TYPICAL DESCRIPTIONS  |
|----------------------|--|--|---------|---|---|
|                      |  |  | GRAPH   | LETTER  |   |
| COARSE GRAINED SOILS | GRAVEL AND GRAVELLY SOILS<br><small>MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE</small> | CLEAN GRAVELS<br><small>(LITTLE OR NO FINES)</small>               |         | GW  | WELL-GRADED GRAVELS, GRAVEL-SAND MIXTURES   |
|                      |  | GRAVELS WITH FINES<br><small>(APPRECIABLE AMOUNT OF FINES)</small> |         | GP  | POORLY-GRADED GRAVELS, GRAVEL-SAND MIXTURES   |
|                      |  | GRAVELS WITH FINES<br><small>(APPRECIABLE AMOUNT OF FINES)</small> |         | GM  | SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES  |
|                      | SAND AND SANDY SOILS<br><small>MORE THAN 50% OF COARSE FRACTION PASSING NO. 4 SIEVE</small>          | CLEAN SANDS<br><small>(LITTLE OR NO FINES)</small>                 |         | SW  | WELL-GRADED SANDS, GRAVELLY SANDS   |
|                      |  | SANDS WITH FINES<br><small>(APPRECIABLE AMOUNT OF FINES)</small>   |         | SP  | POORLY-GRADED SANDS, GRAVELLY SAND  |
|                      |  | SANDS WITH FINES<br><small>(APPRECIABLE AMOUNT OF FINES)</small>   |         | SM  | SILTY SANDS, SAND-SILT MIXTURES   |
| FINE GRAINED SOILS   | SILTS AND CLAYS<br><br><small>LIQUID LIMIT LESS THAN 50</small>                                      | ML   |         | ML  | INORGANIC SILTS, ROCK FLOUR, CLAYEY SILTS WITH SLIGHT PLASTICITY                                  |
|                      |  | CL   |         | CL  | INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS |
|                      |  | OL   |         | OL  | ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY   |
|                      | SILTS AND CLAYS<br><br><small>LIQUID LIMIT GREATER THAN 50</small>                                   | MH   |         | MH  | INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS SILTY SOILS  |
|                      |  | CH   |         | CH  | INORGANIC CLAYS OF HIGH PLASTICITY  |
|                      |  | OH   |         | OH  | ORGANIC CLAYS AND SILTS OF MEDIUM TO HIGH PLASTICITY  |
| HIGHLY ORGANIC SOILS |  |  | PT      | PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS |   |

NOTE: Multiple symbols are used to indicate borderline or dual soil classifications

### Sampler Symbol Descriptions

|  |                                 |
|--|---------------------------------|
|  | 2.4-inch I.D. split barrel      |
|  | Standard Penetration Test (SPT) |
|  | Shelby tube                     |
|  | Piston                          |
|  | Direct-Push                     |
|  | Bulk or grab                    |

Blowcount is recorded for driven samplers as the number of blows required to advance sampler 12 inches (or distance noted). See exploration log for hammer weight and drop.

A "P" indicates sampler pushed using the weight of the drill rig.

NOTE: The reader must refer to the discussion in the report text and the logs of explorations for a proper understanding of subsurface conditions. Descriptions on the logs apply only at the specific exploration locations and at the time the explorations were made; they are not warranted to be representative of subsurface conditions at other locations or times.

## ADDITIONAL MATERIAL SYMBOLS

| SYMBOLS |        | TYPICAL DESCRIPTIONS       |
|---------|--------|----------------------------|
| GRAPH   | LETTER |                            |
|         | CC     | Cement Concrete            |
|         | AC     | Asphalt Concrete           |
|         | CR     | Crushed Rock/Quarry Spalls |
|         | TS     | Topsoil/Forest Duff/Sod    |

|  |  |
|--|--|
|  | Measured groundwater level in exploration, well, or piezometer |
|  | Groundwater observed at time of exploration                    |
|  | Perched water observed at time of exploration                  |
|  | Measured free product in well or piezometer                    |

### Stratigraphic Contact

|  |  |
|--|--|
|  | Distinct contact between soil strata or geologic units                 |
|  | Gradual change between soil strata or geologic units                   |
|  | Approximate location of soil strata change within a geologic soil unit |

### Laboratory / Field Tests

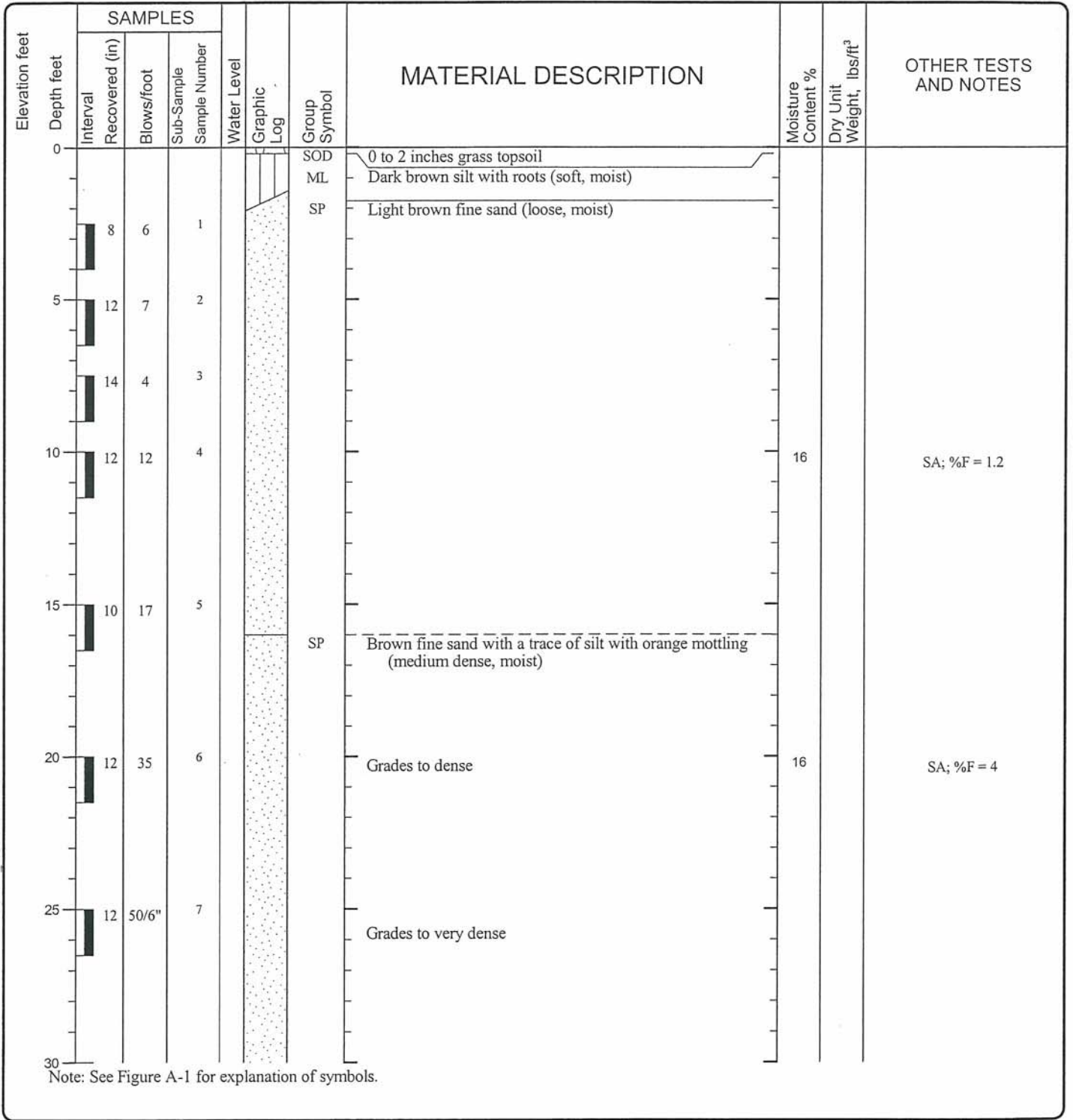
|    |  |
|----|--|
| %F | Percent fines                          |
| AL | Atterberg limits                       |
| CA | Chemical analysis                      |
| CP | Laboratory compaction test             |
| CS | Consolidation test                     |
| DS | Direct shear                           |
| HA | Hydrometer analysis                    |
| MC | Moisture content                       |
| MD | Moisture content and dry density       |
| OC | Organic content                        |
| PM | Permeability or hydraulic conductivity |
| PP | Pocket penetrometer                    |
| SA | Sieve analysis                         |
| TX | Triaxial compression                   |
| UC | Unconfined compression                 |
| VS | Vane shear                             |

### Sheen Classification

|    |                  |
|----|------------------|
| NS | No Visible Sheen |
| SS | Slight Sheen     |
| MS | Moderate Sheen   |
| HS | Heavy Sheen      |
| NT | Not Tested       |

## KEY TO EXPLORATION LOGS

|                     |                 |                        |                                    |                             |                 |
|---------------------|-----------------|------------------------|------------------------------------|-----------------------------|-----------------|
| Date(s) Drilled     | 12/17/07        | Logged By              | MCL                                | Checked By                  | NLT             |
| Drilling Contractor | Subsurface Tech | Drilling Method        | Mud Rotary                         | Sampling Methods            | SPT             |
| Auger Data          | 6 inches ID     | Hammer Data            | 140 lb hammer/30 in drop automatic | Drilling Equipment          | Truck Mounted   |
| Total Depth (ft)    | 41.5            | Surface Elevation (ft) | NA                                 | Groundwater Level (ft. bgs) | Not Encountered |
| Vertical Datum      |                 | Datum/System           |                                    | Easting(x):<br>Northing(y): |                 |



### LOG OF BORING GEI-1



Project: Quince Street Property  
 Project Location: Florence, Oregon  
 Project Number: 12708-016-01

Figure A-2  
 Sheet 1 of 2

V6\_GTBORING\_P:1121270801601\FINALS\1270801601.GPJ GEIV6\_1.GDT 1/14/08

V6\_GTBORING\_P\1121270801B01\FINALS\1270801B01.GPJ GEIV6 1.GDT 1/14/08

| Elevation feet | SAMPLES    |                         |            |                          |  | Water Level | Graphic Log | Group Symbol                                       | MATERIAL DESCRIPTION | Moisture Content % | Dry Unit Weight, lbs/ft <sup>3</sup> | OTHER TESTS AND NOTES |
|----------------|------------|-------------------------|------------|--------------------------|--|-------------|-------------|--|----------------------|--------------------|--------------------------------------|-----------------------|
|                | Depth feet | Interval Recovered (in) | Blows/foot | Sub-Sample Sample Number |  |             |             |  |                      |                    |                                      |                       |
| 30             |            | 12                      | 55         | 8                        |  |             |             |  |                      |                    |                                      |                       |
| 35             |            | 10                      | 50/4"      | 9                        |  |             | SP-SM       | Light gray fine sand with silt (very dense, moist) |                      |                    |                                      |                       |
| 40             |            | 10                      | 50/4"      | 10                       |  |             |             |  |                      |                    |                                      |                       |
| 45             |            |                         |            |                          |  |             |             |  |                      |                    |                                      |                       |
| 50             |            |                         |            |                          |  |             |             |  |                      |                    |                                      |                       |
| 55             |            |                         |            |                          |  |             |             |  |                      |                    |                                      |                       |
| 60             |            |                         |            |                          |  |             |             |  |                      |                    |                                      |                       |
| 65             |            |                         |            |                          |  |             |             |  |                      |                    |                                      |                       |

**LOG OF BORING GEI-1 (continued)**



Project: Quince Street Property  
 Project Location: Florence, Oregon  
 Project Number: 12708-016-01

Figure A-2  
 Sheet 2 of 2

|                     |                 |                        |                                    |                             |                 |
|---------------------|-----------------|------------------------|------------------------------------|-----------------------------|-----------------|
| Date(s) Drilled     | 12/17/07        | Logged By              | MCL                                | Checked By                  | NLT             |
| Drilling Contractor | Subsurface Tech | Drilling Method        | Mud Rotary                         | Sampling Methods            | SPT             |
| Auger Data          | 6 inches ID     | Hammer Data            | 140 lb hammer/30 in drop automatic | Drilling Equipment          | Truck Mounted   |
| Total Depth (ft)    | 36.5            | Surface Elevation (ft) | NA                                 | Groundwater Level (ft. bgs) | Not Encountered |
| Vertical Datum      |                 | Datum/System           |                                    | Easting(x):<br>Northing(y): |                 |

| Elevation feet | SAMPLES    |                         |            |                          | Water Level | Graphic Log | Group Symbol | MATERIAL DESCRIPTION  | Moisture Content % | Dry Unit Weight, lbs/ft <sup>3</sup> | OTHER TESTS AND NOTES |
|----------------|------------|-------------------------|------------|--------------------------|-------------|-------------|--------------|---|--------------------|--------------------------------------|-----------------------|
|                | Depth feet | Interval Recovered (in) | Blows/foot | Sub-Sample Sample Number |             |             |              |   |                    |                                      |                       |
| 0              |            |                         |            |                          |             |             | SOD<br>ML    | 0 to 2 inches grass topsoil<br>Dark brown silt with roots (soft, moist) |                    |                                      |                       |
| 12             |            |                         | 15         | 1                        |             |             | SP           | Light brown fine sand (medium dense, moist)                             |                    |                                      |                       |
| 5              |            |                         | 14         | 2                        |             |             |              |   |                    |                                      |                       |
| 8              |            |                         | 4          | 3                        |             |             |              |   |                    |                                      |                       |
| 10             |            |                         | 6          | 4                        |             |             |              |   |                    |                                      |                       |
| 15             |            |                         | 8          | 5                        |             |             |              |   |                    |                                      |                       |
| 20             |            |                         | 18         | 6                        |             |             |              |   |                    |                                      |                       |
| 25             |            |                         | 12         | 7                        |             |             | SP-SM        | Dark brown fine sand with silt (dense, moist)                           |                    |                                      |                       |
|                |            |                         |            |                          |             |             | SP           | Light brown fine sand with orange mottling (dense, moist)               |                    |                                      |                       |
| 30             |            |                         |            |                          |             |             |              |   |                    |                                      |                       |

Note: See Figure A-1 for explanation of symbols.

V6\_GTBORING\_P1121270801601\_FINAL.S11270801601.GPJ GEI-V6 1.GDT 1/14/08

### LOG OF BORING GEI-2



Project: Quince Street Property  
 Project Location: Florence, Oregon  
 Project Number: 12708-016-01

Figure A-3  
 Sheet 1 of 2

V6 GTBORING P:\1212708016\01\FINALS\1270801601.GPJ GEIV6\_1.GDT 1/14/08

| Elevation feet | SAMPLES    |                         |            |                          | Water Level | Graphic Log | Group Symbol                                 | MATERIAL DESCRIPTION | Moisture Content % | Dry Unit Weight, lbs/ft <sup>3</sup> | OTHER TESTS AND NOTES |
|----------------|------------|-------------------------|------------|--------------------------|-------------|-------------|--|----------------------|--------------------|--------------------------------------|-----------------------|
|                | Depth feet | Interval Recovered (in) | Blows/foot | Sub-Sample Sample Number |             |             |  |                      |                    |                                      |                       |
| 30             | 12         | 60                      |            |                          |             | SP-SM       | Gray fine sand with silt (very dense, moist) |                      |                    |                                      |                       |
| 35             | 4          | 50/4"                   | 9          |                          |             | SP          | Light brown fine sand (very dense, moist)    |                      |                    |                                      |                       |
| 40             |            |                         |            |                          |             |             |  |                      |                    |                                      |                       |
| 45             |            |                         |            |                          |             |             |  |                      |                    |                                      |                       |
| 50             |            |                         |            |                          |             |             |  |                      |                    |                                      |                       |
| 55             |            |                         |            |                          |             |             |  |                      |                    |                                      |                       |
| 60             |            |                         |            |                          |             |             |  |                      |                    |                                      |                       |
| 65             |            |                         |            |                          |             |             |  |                      |                    |                                      |                       |

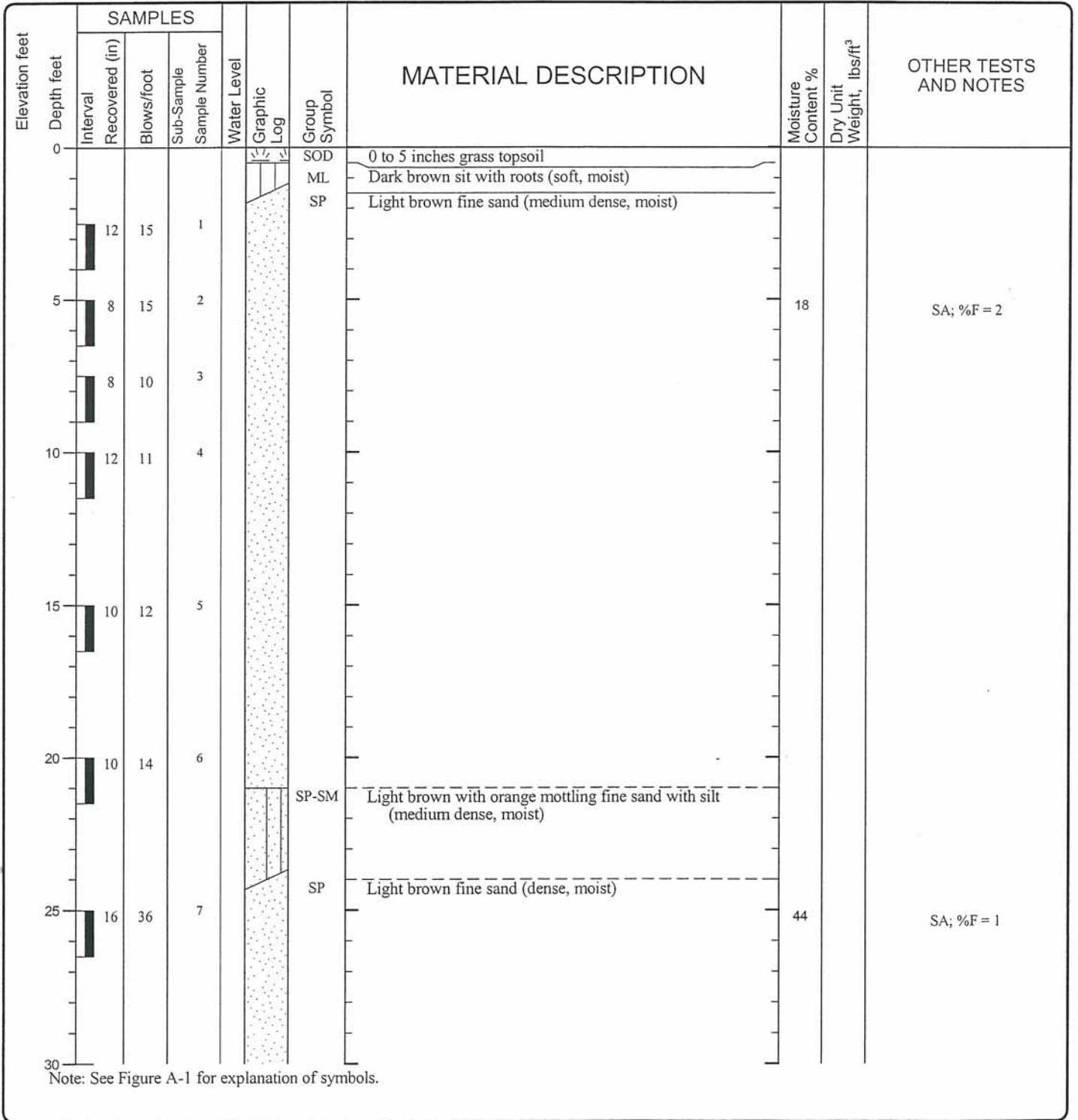
**LOG OF BORING GEI-2 (continued)**



Project: Quince Street Property  
 Project Location: Florence, Oregon  
 Project Number: 12708-016-01



|                     |                 |                        |                                    |                             |               |
|---------------------|-----------------|------------------------|------------------------------------|-----------------------------|---------------|
| Date(s) Drilled     | 12/17/07        | Logged By              | MCL                                | Checked By                  | NLT           |
| Drilling Contractor | Subsurface Tech | Drilling Method        | Mud Rotary                         | Sampling Methods            | SPT           |
| Auger Data          | 6 inches ID     | Hammer Data            | 140 lb hammer/30 in drop automatic | Drilling Equipment          | Truck Mounted |
| Total Depth (ft)    | 51.5            | Surface Elevation (ft) | NA                                 | Groundwater Level (ft. bgs) | 45            |
| Vertical Datum      |                 | Datum/System           |                                    | Easting(x):<br>Northing(y): |               |



### LOG OF BORING GEI-3



Project: Quince Street Property  
 Project Location: Florence, Oregon  
 Project Number: 12708-016-01

Figure A-4  
 Sheet 1 of 2

V6\_GTBORING P:1121270801601\_FINAL\_S1270801601.GPJ GEI/6 1.GDT 1/14/08

V6 GTBORING P:\12127080\16101\FINALS\1270801601.GPJ GEIV6\_1.GDT 1/14/08

| Elevation feet | SAMPLES    |                         |            |                          | Water Level | Graphic Log | Group Symbol   | MATERIAL DESCRIPTION | Moisture Content % | Dry Unit Weight, lbs/ft <sup>3</sup> | OTHER TESTS AND NOTES |
|----------------|------------|-------------------------|------------|--------------------------|-------------|-------------|--|----------------------|--------------------|--------------------------------------|-----------------------|
|                | Depth feet | Interval Recovered (in) | Blows/foot | Sub-Sample Sample Number |             |             |  |                      |                    |                                      |                       |
| 30             |            | 16                      | 37         |                          |             |             |  |                      |                    |                                      |                       |
| 35             |            | 12                      | 74         | 9                        |             | SP          | Light gray fine sand (very dense, moist)             |                      |                    |                                      |                       |
| 40             |            | 12                      | 66         | 10                       |             | SP          | Brown fine sand (very dense, moist to wet)           |                      |                    |                                      |                       |
| 45             |            | 18                      | 46         | 11                       |             | SP-SM       | Light brown to gray fine sand with silt (dense, wet) |                      |                    |                                      |                       |
| 50             |            | 18                      | 50/4"      | 12                       |             |             |  |                      |                    |                                      |                       |
| 55             |            |                         |            |                          |             |             |  |                      |                    |                                      |                       |
| 60             |            |                         |            |                          |             |             |  |                      |                    |                                      |                       |
| 65             |            |                         |            |                          |             |             |  |                      |                    |                                      |                       |

**LOG OF BORING GEI-3 (continued)**



Project: Quince Street Property  
 Project Location: Florence, Oregon  
 Project Number: 12708-016-01

Figure A-4  
 Sheet 2 of 2

***APPENDIX B***  
***LABORATORY TESTING***

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## APPENDIX B LABORATORY TESTING

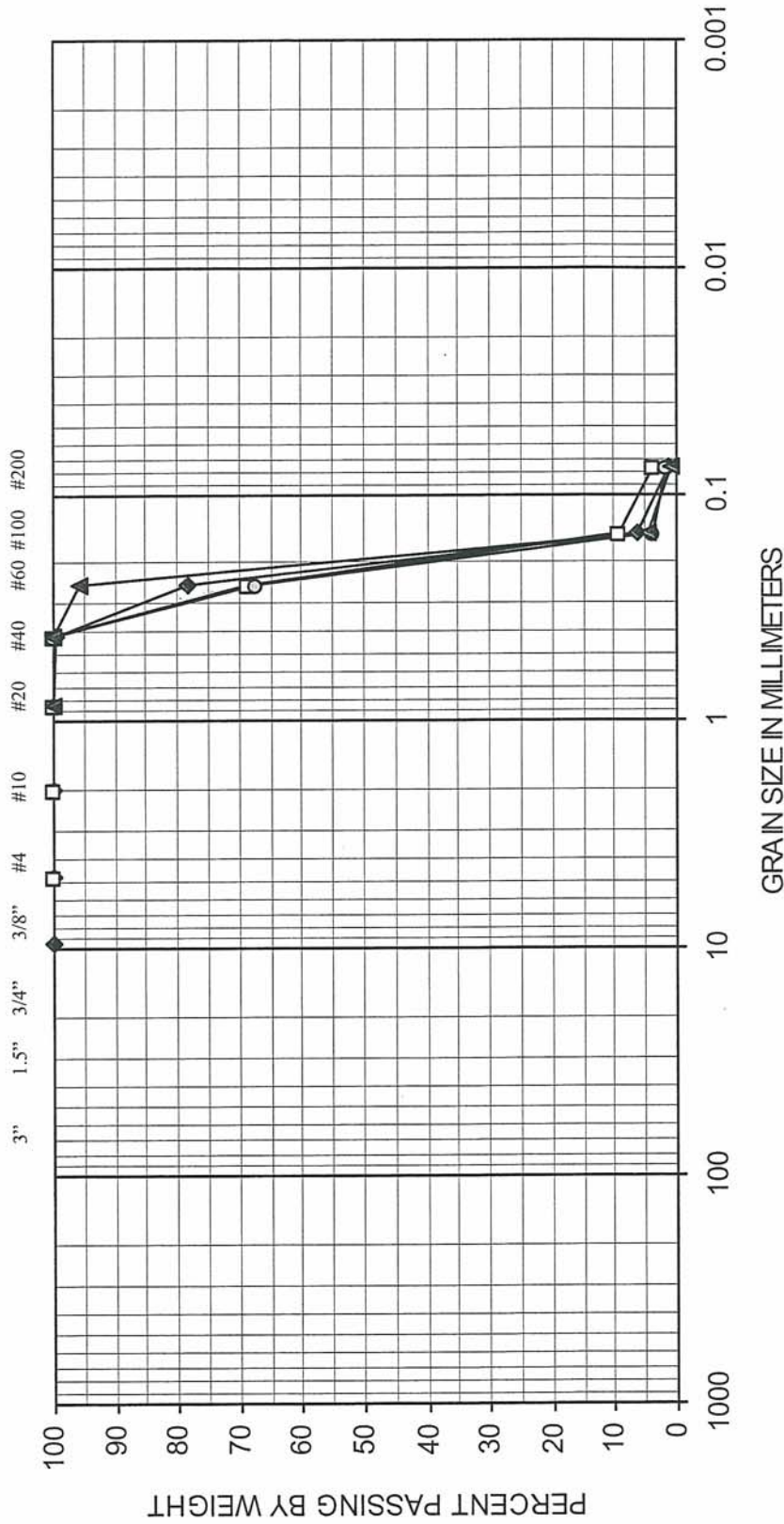
### GENERAL

Soil samples obtained from the borings were transported to our laboratory and examined to confirm or modify field classifications, as well as to evaluate engineering and index properties of the soil samples. Representative samples were selected for laboratory testing consisting of moisture content and grain size distribution determination. The tests were performed in general accordance with test methods of the American Society for Testing and Materials (ASTM) or other applicable procedures.

### FULL SIEVE ANALYSES

Full sieve analyses were performed on four selected samples in general accordance with ASTM-D 422. The wet sieve analysis method was used to determine the percentage of soil greater than the U.S. No. 200 mesh sieve. The results of the sieve analyses were plotted, were classified in general accordance with the Unified Soil Classification System (USCS), and are presented in Figure B-1. The fines content (material pass U.S. Standard No. 200 sieve) for each sieve analyses performed are shown on the exploration logs at the respective sample depth.

U.S. STANDARD SIEVE SIZE



SIEVE ANALYSIS RESULTS

FIGURE B-1

|         |        |      |        |        |      |              |
|---------|--------|------|--------|--------|------|--------------|
| COBBLES | GRAVEL |      | SAND   |        |      | SILT OR CLAY |
|         | COARSE | FINE | COARSE | MEDIUM | FINE |              |

| SYMBOL |  | EXPLORATION NUMBER | DEPTH (ft) | SOIL CLASSIFICATION                       |
|--------|--|--------------------|------------|---|
| ◆      |  | B-1                | 10-11.5'   | Light Brown fine sand (SP)                |
| □      |  | B-1                | 20-21.5'   | Brown fine sand with a trace of silt (SP) |
| ○      |  | B-3                | 5-6.5'     | Light Brown fine sand (SP)                |
| ▲      |  | B-3                | 25-26.5'   | Light Brown fine sand (SP)                |



**APPENDIX C**

**REPORT LIMITATIONS AND GUIDELINES FOR USE**



## APPENDIX C REPORT LIMITATIONS AND GUIDELINES FOR USE<sup>1</sup>

This appendix provides information to help you manage your risks with respect to the use of this report.

### **GEOTECHNICAL SERVICES ARE PERFORMED FOR SPECIFIC PURPOSES, PERSONS AND PROJECTS**

This report has been prepared for the exclusive use of Wyndham Vacation Ownership, Inc. and his authorized agents for this project. This report is not intended for use by others, and the information contained herein is not applicable to other sites.

GeoEngineers structures our services to meet the specific needs of our clients. For example, a geotechnical or geologic study conducted for a civil engineer or architect may not fulfill the needs of a construction contractor or even another civil engineer or architect that are involved in the same project. Because each geotechnical or geologic study is unique, each geotechnical engineering or geologic report is unique, prepared solely for the specific client and project Subject Property. Our report is prepared for the exclusive use of our Client. No other party may rely on the product of our services unless we agree in advance to such reliance in writing. This is to provide our firm with reasonable protection against open-ended liability claims by third parties with whom there would otherwise be no contractual limits to their actions. Within the limitations of scope, schedule and budget, our services have been executed in accordance with our Agreement with the Client and generally accepted geotechnical practices in this area at the time this report was prepared. This report should not be applied for any purpose or project except the one originally contemplated.

### **A GEOTECHNICAL ENGINEERING OR GEOLOGIC REPORT IS BASED ON A UNIQUE SET OF PROJECT-SPECIFIC FACTORS**

This report has been prepared for the proposed project at 750 Quince Street in Florence, Oregon. GeoEngineers considered a number of unique, project-specific factors when establishing the scope of services for this project and report. Unless GeoEngineers specifically indicates otherwise, do not rely on this report if it was:

- not prepared for you,
- not prepared for your project,
- not prepared for the specific site explored, or
- completed before important project changes were made.

For example, changes that can affect the applicability of this report include those that affect:

- the function of the proposed structure;
- elevation, configuration, location, orientation or weight of the proposed structure;
- composition of the design team; or
- project ownership.

If important changes are made after the date of this report, GeoEngineers should be given the opportunity to review our interpretations and recommendations and provide written modifications or confirmation, as appropriate.

---

<sup>1</sup> Developed based on material provided by ASFE, Professional Firms Practicing in the Geosciences; [www.asfe.org](http://www.asfe.org).

## **SUBSURFACE CONDITIONS CAN CHANGE**

This geotechnical or geologic report is based on conditions that existed at the time the study was performed. The findings and conclusions of this report may be affected by the passage of time, by manmade events such as construction on or adjacent to the site, or by natural events such as floods, earthquakes, slope instability or groundwater fluctuations. Always contact GeoEngineers before applying a report to determine if it remains applicable.

## **MOST GEOTECHNICAL AND GEOLOGIC FINDINGS ARE PROFESSIONAL OPINIONS**

Our interpretations of subsurface conditions are based on field observations from widely spaced sampling locations at the site. Site exploration identifies subsurface conditions only at those points where subsurface tests are conducted or samples are taken. GeoEngineers reviewed field and laboratory data and then applied our professional judgment to render an opinion about subsurface conditions throughout the site. Actual subsurface conditions may differ, sometimes significantly, from those indicated in this report. Our report, conclusions and interpretations should not be construed as a warranty of the subsurface conditions.

## **GEOTECHNICAL ENGINEERING REPORT RECOMMENDATIONS ARE NOT FINAL**

Do not over-rely on the preliminary construction recommendations included in this report. These recommendations are not final, because they were developed principally from GeoEngineers' professional judgment and opinion. GeoEngineers' recommendations can be finalized only by observing actual subsurface conditions revealed during construction. GeoEngineers cannot assume responsibility or liability for this report's recommendations if we do not perform construction observation.

Sufficient monitoring, testing and consultation by GeoEngineers should be provided during construction to confirm that the conditions encountered are consistent with those indicated by the explorations, to provide recommendations for design changes should the conditions revealed during the work differ from those anticipated, and to evaluate whether or not earthwork activities are completed in accordance with our recommendations. Retaining GeoEngineers for construction observation for this project is the most effective method of managing the risks associated with unanticipated conditions.

## **A GEOTECHNICAL ENGINEERING OR GEOLOGIC REPORT COULD BE SUBJECT TO MISINTERPRETATION**

Misinterpretation of this report by other design team members can result in costly problems. You could lower that risk by having GeoEngineers confer with appropriate members of the design team after submitting the report. Also retain GeoEngineers to review pertinent elements of the design team's plans and specifications. Contractors can also misinterpret a geotechnical engineering or geologic report. Reduce that risk by having GeoEngineers participate in pre-bid and preconstruction conferences, and by providing construction observation.

## **DO NOT REDRAW THE EXPLORATION LOGS**

Geotechnical engineers and geologists prepare final boring and testing logs based upon their interpretation of field logs and laboratory data. To prevent errors or omissions, the logs included in a geotechnical engineering or geologic report should never be redrawn for inclusion in architectural or other design drawings. Only photographic or electronic reproduction is acceptable, but recognize that separating logs from the report can elevate risk.



## **GIVE CONTRACTORS A COMPLETE REPORT AND GUIDANCE**

Some owners and design professionals believe they can make contractors liable for unanticipated subsurface conditions by limiting what they provide for bid preparation. To help prevent costly problems, give contractors the complete geotechnical engineering or geologic report, but preface it with a clearly written letter of transmittal. In that letter, advise contractors that the report was not prepared for purposes of bid development and that the report's accuracy is limited; encourage them to confer with GeoEngineers and/or to conduct additional study to obtain the specific types of information they need or prefer. A pre-bid conference can also be valuable. Be sure contractors have sufficient time to perform additional study. Only then might an owner be in a position to give contractors the best information available, while requiring them to at least share the financial responsibilities stemming from unanticipated conditions. Further, a contingency for unanticipated conditions should be included in your project budget and schedule.

## **CONTRACTORS ARE RESPONSIBLE FOR SITE SAFETY ON THEIR OWN CONSTRUCTION PROJECTS**

Our geotechnical recommendations are not intended to direct the contractor's procedures, methods, schedule or management of the work site. The contractor is solely responsible for job site safety and for managing construction operations to minimize risks to on-site personnel and to adjacent properties.

## **READ THESE PROVISIONS CLOSELY**

Some clients, design professionals and contractors may not recognize that the geoscience practices (geotechnical engineering or geology) are far less exact than other engineering and natural science disciplines. This lack of understanding can create unrealistic expectations that could lead to disappointments, claims and disputes. GeoEngineers includes these explanatory "limitations" provisions in our reports to help reduce such risks. Please confer with GeoEngineers if you are unclear how these "Report Limitations and Guidelines for Use" apply to your project or site.

## **GEOTECHNICAL, GEOLOGIC AND ENVIRONMENTAL REPORTS SHOULD NOT BE INTERCHANGED**

The equipment, techniques and personnel used to perform an environmental study differ significantly from those used to perform a geotechnical or geologic study and vice versa. For that reason, a geotechnical engineering or geologic report does not usually relate any environmental findings, conclusions or recommendations; e.g., about the likelihood of encountering underground storage tanks or regulated contaminants. Similarly, environmental reports are not used to address geotechnical or geologic concerns regarding a specific project.

## **BIOLOGICAL POLLUTANTS**

GeoEngineers' Scope of Work specifically excludes the investigation, detection, prevention, or assessment of the presence of Biological Pollutants in or around any structure. Accordingly, this report includes no interpretations, recommendations, findings, or conclusions for the purpose of detecting, preventing, assessing, or abating Biological Pollutants. The term "Biological Pollutants" includes, but is not limited to, molds, fungi, spores, bacteria, and viruses, and/or any of their byproducts.



PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Vacant Land  
750 Quince Street  
Florence, Oregon

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**APPENDIX I**  
**RESUMES**



## JESSICA C. ANDERSON Senior Project Manager

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### PROFESSIONAL SUMMARY

Ms. Anderson (Czerny) has 14 years of experience providing environmental consulting services for a variety of clients throughout the West Coast and the southwestern United States. She acts as technical lead, senior editor and project manager for due diligence and subsurface projects and staff.

Specific project experience includes: Phase I Environmental Site Assessments (ESAs), Level I Hazardous Materials Assessments (HMAs), Spill Prevention, Control & Countermeasure Plans (SPCC), Stormwater Pollution Control Plans (SWPCP), Underground Injection Control (UIC) registration process, Brownfield redevelopment, soil and groundwater investigations, environmental oversight during construction, hazardous materials surveys and health and safety training. Ms. Anderson also performs technical senior review of Phase I ESAs for some of ATC's National Programs clients.

Project management duties include preparation of cost estimates, proposals, project performance reports and monthly client status reports for billing procedures, compilation of scopes of work, negotiation of terms and selection of subcontractors for appropriate project tasks and technical review. Mentored and trained technical staff members. Markets ATC services to key clients.

### PROJECT EXPERIENCE

- **Level I HMA / Transportation Client / Washington County, Oregon.** Senior Project Manager for Level I HMAs related to roadway and sidewalk improvement projects. These projects include a thorough review of the area's development history and current use of the properties along the roadway improvements to evaluate possible environmental concerns that could affect construction of improvements. A well search survey is also included in this process.
- **Environmental Management / Construction of FedEx Ground Facility / Troutdale, Oregon.** Assisted Cardno ATC's Senior Project Manager in developing and implementing of an Environmental Procedures Plan (EPP) for the construction of a FedEx Ground Package System, Inc. facility. The facility was constructed on a Superfund site with on-going remediation. The EPP detailed construction procedures to ensure the site contaminates were not further disseminated in the environment. Furthermore, the EPP outline procedures for handling of contaminated groundwater generated during dewatering activities necessary for the construction of underground utilities. Subsequent to development; Assisted Cardno ATC's Senior Project Manager in developing and training FedEx Ground staff on the Operational Environmental Procedures Manual (OEPM). Developed the facility's Storm Water Treatment System - Operations & Maintenance (O&M) Plan and Oil/Water Separator System O&M Plan according to the City of Troutdale requirements. Assisted the Client in the preparation of their SWPCP and performed stormwater sampling for their general stormwater preparation.
- **Phase I ESAs / Financial & Real Estate Clients / Pacific Northwest.** Conducted numerous environmental site assessments for industrial facilities, manufacturing facilities, gas stations, residential apartment complexes, retail shopping centers with current or historical dry cleaning operations, hotels, commercial office buildings and undeveloped properties. Performed historical research, reviewed and interpreted information and data from historical reports, prior subsurface investigations, and regulatory data for each respective project. Managed and worked on multiple site portfolio ESAs requiring staff coordination and short time frames to meet client goals. Prepared proposals and bids and managed client relationships. Prepared reports as per client specific scopes and as per ASTM Standard Practices E 1527-05 & 1527-13. Performed senior review of Phase I ESAs for some of ATC's National Programs clients.
- **SPCC Plans / Various Clients / Oregon and Washington.** Project Manager responsible for creating SPCC plans multiple commercial properties with oil storage.
- **AST Compliance Inspections / Various Clients / Oregon.** Inspected local facilities and terminal operations for federal, state and local agency compliance as related to ASTs and petroleum storage.

Inspections included visual inspection of accessible tank components and review of required records pertaining to compliance testing, training, signage and permits. Prepared forms and reports with recommendations to achieve compliance.

- **UIC Investigation & Registration / North Wasco School District / The Dalles, Oregon.** Project Manager responsible for evaluating stormwater discharges at ten separate school facilities and provided registration assistance with the Oregon DEQ Underground Injection Control (UIC) program.
- **SWPCP / Pepsi Cola Bottling Ventures, Inc. / Nampa, Idaho.** Project Manager responsible for creating the SWPCP at the Nampa Idaho facility.
- **SPCC, SWPCP and Hazardous Materials Communication Plan Education Training / Pepsi Cola Bottling Ventures, Inc. / Nampa, Idaho.** Project Manager responsible for providing 2 hour awareness training on the requirements of SPCC, SWPCP and hazardous material handling a communications plan.
- **Environmental Audits & Inspections / Real Estate Management Company / Portland Area.** Performed general environmental audits and inspections per client scope of work. Conducted on-site inspections of operations areas, review of waste handling, storage and disposal practices, identified existing and required permits and examined facility records related to environmental management and regulatory requirements. Prepared reports identifying potential environmental liabilities. Managed client relationship, project bids and project scheduling.

## EDUCATION

- B.S. Environmental Science, Minor in Environmental Health & Safety, Oregon State University, Corvallis, Oregon, 2002
- Graduate Certificate in Sustainability, Portland State University, Portland, Oregon, 2011

## PROFESSIONAL REGISTRATIONS

- Certified Hazardous Materials Manager, Institute of Hazardous Materials Management, held for 11 years. Expired January 31, 2017.

## TRAINING AND CERTIFICATIONS

- ODOT Hazardous Materials Transportation (49 CFR 172.704)
- ODOT Erosion and Sediment Control Manager
- OSHA Hazardous Materials (40 hour HAZWOPER) and Refresher Training Courses
- Asbestos Hazard Emergency Response Act (AHERA) Accredited Asbestos Building Inspector
- ATC 16 hr. Microbial Investigations, Assessments and Remediation in the Indoor Environmental Training
- PSMJ Resources, Inc. ®, A/E/C Project Management Bootcamp®, Fall 2006

## AFFILIATIONS

- Willamette-Columbia Chapter of ACHMM, 11 years
- Oregon Association of Environmental Professionals, 12 years



## **PROFESSIONAL SUMMARY**

Ms. Moss is a Project Geologist in ATC's Las Vegas office with five (5) years of experience in environmental services. She specializes in due diligence assessments such as Phase I Environmental Site Assessments (ESA) and Phase II Environmental Site Investigations (ESI). Technical experience includes borings, corrective action planning, and conceptual models. As part of the investigations, Ms. Moss performs assessments of soil, groundwater, soil vapor, and/or indoor air analytical results to determine the presence and extent of contamination and identify the remedial measures needed to satisfy the regulatory requirements.

## **PROJECT EXPERIENCE**

### **Environmental Due Diligence**

- **Transaction Screen Assessments / Commercial / Nevada / 2010.** Performed Transaction Screen Assessments for commercial properties located in Nevada.
- **Phase I Environmental Site Assessments / Commercial, Residential, Agricultural, and Industrial / Nevada and California / 2010-2016.** Performed Phase I Environmental Site Assessments (ESAs) throughout the state of Nevada and California in compliance with ASTM Standards.
- **Phase I Environmental Site Assessments / Commercial and Residential / Virginia, Delaware, and Maryland / 2012-2015.** Performed Phase I Environmental Site Assessments (ESAs) throughout the state of Nevada and California in compliance with ASTM Standards.
- **Phase I and Phase II Environmental Site Assessment / United Rentals / Rochester, New York / 2011. Performed a Phase I and Phase II ESA for a potential United Rentals lease area.** The assessment was completed for a 7-acre portion of a 114-acre parcel; the parcel was formerly used as a parking lot for General Motors and the Phase I was for the lease of the subject area. A Phase II ESA was conducted to determine the presence of potential contamination from the General Motors plant.
- **Phase I Environmental Site Assessments / Thor Equities / New York / 2011-2016.** Performed Phase I ESAs for Thor Equities in accordance with the purchase and/or loan of a property. The Phase I ESAs consisted of the evaluation of different multi-story commercial office buildings located in Manhattan, New York. Worked alongside the NYC office, who performed the Property condition assessments (PCAs).

### **Environmental Assessments**

- **Groundwater Monitoring / Commercial / Nevada / 2010-2011.** Performed groundwater monitoring activities in accordance with scheduled monitoring events designed to evaluate groundwater contamination at petroleum service stations and commercial dry cleaning facilities. Compiled quarterly reports for groundwater monitoring events.
- **Dust Monitoring / Op-Tech / Schenectady, New York / 2011.** Performed dust monitoring for Op-Tech during the removal of concrete and soil at the National Grid facility in Schenectady, New York.

## **EDUCATION**

- B.S., Geology, University of Oregon, Eugene, OR, 2009

## **TRAINING AND CERTIFICATIONS**

- OSHA Hazardous Waste Operations Health and Safety Training (40-Hour and 8-Hour Refreshers)

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Vacant Land  
750 Quince Street  
Florence, Oregon

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**APPENDIX J**  
**RECORDS OF COMMUNICATION**



City of Florence  
250 Hwy 101  
Florence, OR 97439  
(541) 997-3437 (TTY)  
(541) 997-4109 FAX

## PUBLIC RECORDS REQUEST FORM

---

Name: \_\_\_\_\_ Date Requested: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone/Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

Will this information be used for commercial purposes?  YES  NO

Have you contacted any other City of Florence employee about this request? If yes,  
name of employee contacted \_\_\_\_\_

### Records/Documents Being Requested

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**Please attach any additional background information that will help  
City staff to locate the records requested**

**Please see reverse side for important information about the City of Florence's  
Public Records Request Policies and Procedures**

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For Staff Use

Information provided via

G Telephone

G E-mail

G Letter

G request completed by \_\_\_\_\_ on \_\_\_\_\_



## Information About Obtaining Records

- Oregon Revised Statutes (ORS) 192.440(5) authorizes the City to charge fees associated with public records requests.
- The City Recorder may coordinate the response to complex requests as described in Level 3 below.
- **Level 1 Request:** does not require a written request or payment of a fee. Requested document must be current and readily available, require no duplication, may not be subject to the Public Records Fee Schedule, and must require no additional staff time or resources to be made available. These types of documents are intended for public distribution, such as information brochures, agendas, permit applications, job applications, election-related petitions, or solicitations for public comment.
- **Level 2 Request:** must be made in writing. Requested documents are not immediately available in pre-prepared format. Request must clearly and correctly identify the document, may not require extensive staff research to locate the document, may not include more than 5 documents or 50 pages or documents that are more than one year old. Requested document must be located in a single department or division, may not contain sensitive, confidential, or privileged information, and must not require attorney review prior to release. Cost estimates will be provided and requestor must agree to pay before document retrieval begins. Documents are usually available within 72 hours (not including weekends or holidays). Payment due upon receipt.
- **Level 3 Request:** must be made in writing. This type of request is complex, involving multiple staff and/or departments or divisions. It involves extensive research or compilation of documents, and requires attorney review. The request also may require follow up by staff to identify what is being requested. City staff furnishes written acknowledgment that the request has been received within 72 hours and as soon as possible after that (usually within one week), provides the requestor a written time and cost estimate for proceeding with the request. The requestor must submit written authorization to proceed and pay the estimated costs before any staff time is expended responding to the request.

Every attempt is made to provide the information within 30 days. The City Recorder coordinates Level 1 Requests and may request a review by the City Attorney to assess disclosure requirements of the information requested.

After the estimate is given to the requestor, the City Recorder's Office must receive written authorization from the requestor before proceeding with the records request. The Requestor will be notified if costs exceed the written estimate given. In addition, a refund will be given if costs are less than estimated.

For more information contact  
Kelli Weese, City Recorder  
541-997-3437  
Kelli.weese@ci.florence.or.us

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Vacant Land  
750 Quince Street  
Florence, Oregon

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**APPENDIX K**  
**LABORATORY REPORTS**

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Vacant Land  
750 Quince Street  
Florence, Oregon

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**THIS SECTION LEFT BLANK INTENTIONALLY**

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
Vacant Land  
750 Quince Street  
Florence, Oregon

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**APPENDIX L**  
**OTHER SUPPORTING DOCUMENTATION**

**VACANT LAND**  
750 QUINCE STREET  
FLORENCE, OR 97439

Inquiry Number: 5259189.7S  
APRIL 18, 2018

## EDR Environmental Lien and AUL Search



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

## EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

### **Disclaimer - Copyright and Trademark Notice**

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# EDR Environmental Lien and AUL Search

## TARGET PROPERTY INFORMATION

### ADDRESS

VACANT LAND  
750 QUINCE STREET  
FLORENCE, OR 97439

### RESEARCH SOURCE

Source 1: LANE COUNTY RECORDER OF DEEDS  
Source 2: OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY  
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

### PROPERTY INFORMATION

#### **Deed 1**

|                         |                |
|-------------------------|----------------|
| Type of Deed:           | WARRANTY DEED  |
| Title is vested in:     | ASPEN FLO, LLC |
| Title received from:    | FLORENCO, LLC  |
| Date Executed:          | 04/07/2005     |
| Date Recorded:          | 04/08/2005     |
| Book:                   | NA             |
| Page:                   | NA             |
| Volume:                 | NA             |
| Instrument#:            | 2005-025019    |
| Docket:                 | NA             |
| Land Record Comments:   | NA             |
| Miscellaneous Comments: | NA             |

**Legal Description:** AS RECORDED IN THE DEED BELOW

**Current Owner:** ASPEN FLO, LLC

**Property Identifiers:** 18-12-26-33-00901

**Comments:** NA

### ENVIRONMENTAL LIEN

Environmental Lien: Found  Not Found

If Found:

|                        |    |
|------------------------|----|
| 1st Party:             | NA |
| 2 <sup>nd</sup> Party: | NA |
| Dated:                 | NA |
| Recorded:              | NA |
| Book:                  | NA |
| Page:                  | NA |
| Docket:                | NA |

## EDR Environmental Lien and AUL Search

Volume: NA  
Instrument #: NA  
Comments:  
Miscellaneous:

### **OTHER ACTIVITY AND USE LIMITATIONS (AULS)**

Other AUL's: Found  Not Found

If Found:

1st Party: NA  
2<sup>nd</sup> Party: NA  
Dated: NA  
Recorded: NA  
Book: NA  
Page: NA  
Docket: NA  
Volume: NA  
Instrument #: NA  
Comments:  
Miscellaneous:

1st Party: NA  
2<sup>nd</sup> Party: NA  
Dated:  
Recorded: NA  
Book: NA  
Page: NA  
Docket: NA  
Volume: NA  
Instrument #: NA  
Comments:  
Miscellaneous:



## EDR Environmental Lien and AUL Search

### MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

1<sup>st</sup> Party:

2<sup>nd</sup> Party:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

**EDR Environmental Lien and AUL Search**

**DEED EXHIBIT**

After Recording Return To  
Western Pioneer Title Co.  
PO Box 10146  
Eugene, OR 97440



After recording return to:  
Aspen Flo LLC

Until a change is requested all tax statements  
shall be sent to the following address:  
Aspen Flo LLC  
13700 NW Bridle Lane  
Portland, OR 97229

File No.: 7193-554290 (CSK)  
Date: April 07, 2005

THIS SPACE RESERVED FOR RECORDER'S USE

### STATUTORY WARRANTY DEED

**Florenco, LLC, a Oregon Limited Liability Company**, Grantor, conveys and warrants to **Aspen Flo LLC**, Grantee, the following described real property free of liens and encumbrances, except as specifically set forth herein:

See Legal Description attached hereto as Exhibit A and by this reference incorporated herein.

**This property is free from liens and encumbrances, EXCEPT:**

1. Covenants, conditions, restrictions and/or easements, if any, affecting title, which may appear in the public record, including those shown on any recorded plat or survey.
2. As set forth in exhibit "B"

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930.

The true consideration for this conveyance is **\$2,800,000.00**. (Here comply with requirements of ORS 93.030)

Dated this 7<sup>TH</sup> day of APRIL, 2005.

Page 1 of 4

Division of Chief Deputy Clerk  
Lane County Deeds and Records

2005-025019



\$71.00

00683849200500250190060068

RPR-DEED Cnt=1 Stn=6 CASHIER 07  
\$30.00 \$20.00 \$11.00 \$10.00

04/08/2005 03:50:45 PM

Florenco, LLC, an Oregon Limited Liability Company

*Richard V. Bayless*  
By: Richard V. Bayless, Manager

*F. William Rotzien*  
By: F. William Rotzien, Manager



STATE OF OREGON )  
County of MULTNOMAH )ss.

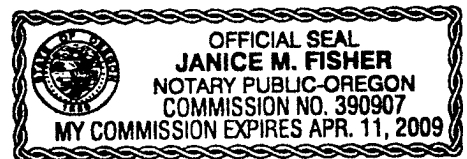
This instrument was acknowledged before me on this 7<sup>th</sup> day of April, 2009, by Richard V. Bayless as Manager of Florenco, LLC, on behalf of the Limited Liability Company.

*Janice M. Fisher*  
Notary Public for  
My commission expires:

STATE OF OREGON )  
County of MULTNOMAH )ss.

This instrument was acknowledged before me on this 7<sup>th</sup> day of April, 2009, by F. William Rotzien as Manager of Florenco, LLC, on behalf of the Limited Liability Company.

*Janice M. Fisher*  
Notary Public for  
My commission expires:



**EXHIBIT A**

## LEGAL DESCRIPTION:

See exhibit "A"

Lot 1, BUTLER SUBDIVISION, as platted and recorded in File 75, Slides 109 and 110, Lane County Oregon Plat Records, in Lane County, Oregon.

## PARCEL II:

Lot 3, BUTLER SUBDIVISION, as platted and recorded in File 75, Slides 109 and 110, Lane County Oregon Plat Records, in Lane County, Oregon.

## PARCEL III:

Beginning at a point where the center line of the highway formerly known as the Roosevelt Highway intersects the North line of Lot 4, Section 26, Township 18 South, Range 12 West of the Willamette Meridian; run thence Southerly along said highway center line 298.80 feet; thence East 446.05 feet, more or less, to the intersection with the center line of the road formerly known as the Eugene-Florence Road; thence Northerly along the center line of said last mentioned road to the North line of Lot 4; and thence West along the North line of said Lot 4 to the point of beginning, in Lane County, Oregon.

ALSO: Beginning at a point in the center of the highway formerly known as the Roosevelt Highway, 298.80 feet South of the North line of Lot 4, Section 26, Township 18 South, Range 12 West of the Willamette Meridian; running thence Southerly along said highway, 738.25 feet to the intersection of said highway with the County Road formerly known as the Eugene-Florence Road; thence Northeasterly along said Eugene-Florence Road 884.50 feet, more or less, to a point due East of the point of beginning; thence West to the point of beginning, in Lane County, Oregon.

ALSO: That part of Lot 4, Section 26, Township 18 South, Range 12 West of the Willamette Meridian, lying Easterly and Southeasterly of the Southeasterly boundary of County Road 65, known as Eugene-Florence Road.

SAVE AND EXCEPT: The South 30 feet of that part of Lot 4, Section 26, Township 18 South, Range 12 West of the Willamette Meridian, lying between the Southeasterly boundary of County Road No. 65, known as the old Eugene-Florence Road, and the U. S. Meander Line on the Southeasterly boundary of said Lot 4, Section 26, Township 18 South, Range 12 West of the Willamette Meridian, in Lane County, Oregon.

ALSO: A strip of land 30 feet in width described as follows:

7  
APN: 1525854

Statutory Warranty Deed  
- continued

File No.: 7193-554290 (CSK)  
Date: 04/07/2005

Beginning at a point 694 feet East and 358 feet South  $00^{\circ} 17'$  West of the Northwest corner of Lot 4, Section 26, Township 18 South, Range 12 West, Willamette Meridian, Lane County, Oregon, being a point 30 feet East of Station 32+00 of the Oregon State Highway Survey of the Original Oregon Coast Highway in said Section 26; thence East 30 feet; thence South  $00^{\circ} 17'$  West 459.5 feet to a point opposite Station 27+40.5 of said survey; thence West 30 feet; thence North  $00^{\circ} 17'$  East parallel with and 30 feet East of the centerline of said Highway to the place of beginning, in Lane County, Oregon.

EXHIBIT B  
EXCEPTIONS -

Subject to the exceptions, exclusions, and stipulations which are ordinarily part of such Policy form and the following:

1. Taxes, including the current fiscal year, not assessed because of Schools Districts Exemption. If the exempt status is terminated an additional tax may be levied. Account No. 1525854, 1525870 and 0787877.
2. The rights of the public in and to that portion of the premises herein described lying within the limits of streets, roads and highways.
3. Rights of the public and of governmental bodies in and to that portion of the premises herein described lying below the mean high water mark of Siuslaw River and/or Munsel Creek and the ownership of the State of Oregon in that portion lying below the high water mark of Siuslaw River and/or Munsel Creek .
4. Any adverse claim based upon the assertion that some portion of said land has been removed from or brought within the boundaries thereof by an avulsive movement of the Siuslaw River and/or Munsel Creek or has been formed by the process of accretion or reliction or has been created by artificial means or has accreted to such portion so created.
5. The interest of any persons claiming ownership of "Tide Lands" lying below the U.S. Government meander lines of Lot 4, Section 26, Township 18 South, Range 12 West of the Willamette Meridian, as disclosed by deed from W. A. Seaman, et ux, to School District No. 97J, recorded June 23, 1953, Reception No. 6588, Deed Records of Lane County, Oregon.  
(Affects Parcel III)
6. Easements for utilities over and across the premises formerly included within the boundaries of Quince Street now vacated, if any such exists.  
(Affects Parcel I)
7. Easements for utilities over and across the premises formerly included within the boundaries of 4th Street now vacated, if any such exists.  
(Affects Parcel II)
8. An easement reserved in a deed, including the terms and provisions thereof;  
Recorded: February 17, 1954, No. 23405  
From: Lane County  
To: School District No. 97-J, Florence, Oregon  
For: public utilities  
Affects: portion
9. Easement, including terms and provisions contained therein:  
Recording Information: February 18, 1954, No. 23447  
In Favor of: Central Lincoln People's Utility District  
For: power lines and communication lines and appurtenances
10. Reservation of utilities in vacated street area and the right to maintain the same as set forth in Ordinance No. 4A Series 1994, a copy of which was Recorded July 1, 1994, No. 94-49147.  
(Affects Parcel I)

11. Note on survey dated October 20, 2003, by Ward Northwest, Inc.: "A portion of the Munsel Creek Channel lying Westerly of the U.S. Meander Line may be deemed a part of tidelands. The Munsel Creek Channel is +/- 10 to 15 feet in width. It was beyond the scope of this survey to determine how much of the Munsel Creek Channel might be considered a part of the tidelands, if any."
12. Any claim or assertion, including the defense thereof, by the owner of the Tidelands fronting and abutting Lot 4, Section 26, described in Parcel III, as to the location of the highwater mark of the uplands or tidelands, described in that certain Warranty Deed-Statutory Form dated August 1988, from Dorothy C. Wilson, as Grantor, to Donald V. Saxon and Norma L. Saxon, husband and wife, recorded August 29, 1988, as Document No. 88-35485, Records of Lane County, Oregon.



## The City of Florence Has Never Violated Drinking Water Standards for Lead.

Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. A high level of lead in drinking water can cause health problems, particularly in children. That's why DHEC works to ensure that public water systems adhere to drinking water quality standards and regulations. Lead is rarely in drinking water when it leaves the treatment plant; however it can seep into the water from old plumbing along the way



### Where Your Water Comes From

The City of Florence relies on groundwater as its primary supply source. Groundwater is obtained from deepwells drilled into the Middendorf and Black Creek aquifers. The City provides drinking water for approximately 80,368 people, including 28,981 residences and more than 3,166 businesses. Approximately 68 percent of Florence's water is provided by the groundwater well system. The City of Florence also operates the Pee Dee River Regional Surface Water Plant. This plant, which utilizes the Pee Dee River as its source provides approximately 32 percent of Florence's water supply. "Clean water is the most essential resource issue of our lifetime and our children's lifetime. Water is life and clean water is synonymous to good health," said Drew Griffin, the City of Florence City Manager.

### Florence City Council

Florence City Council governs the policies, funding and management of the City Utility Department. City Council meets the second Monday each month in Council Chambers at the City Center. The City Center is located at 324 West Evans St. in Florence, S.C. Customers and the public are encouraged to attend these meetings.

### If You Have Special Health Concerns

Some people may be more vulnerable to substances in drinking water than the general population. Immuno-compromised persons, such as persons undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly individuals and infants can be particularly at risk due to infections. These people should seek advice about drinking water from their healthcare providers. The Environmental Protection Agency (EPA) and the Centers for Disease Control (CDC) provide guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological substances. Further information is available from the Safe Drinking Water Hotline at 1-800-426-4791.

### About This Report

This report is designed to inform customers about water quality and to increase customer understanding of drinking water and how it is treated. The technical language, terms, descriptions, definitions, precautionary statements and scientific data contained in this report were prescribed by federal authorities and laws. The South Carolina Department of Health and Environmental Control (SCDHEC) validated the sampling results listed.

For more information about contaminants and potential health effects, you may call the EPA's Safe Drinking Water Hotline at 1-800-426-4791. For more information about this report please contact Michael Hemingway at (843) 665-3236

### What's In Your Drinking Water

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man-made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may contain at least minor traces of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk.

A source water assessment report has been prepared for the City of Florence water system. The report may be reviewed by contacting Malcolm Cook at (843) 665-3236.

## 2016 Water Quality Report

The City of Florence is once again proud to report that the drinking water supplied to citizens and customers throughout the 2016 calendar year was of the highest quality and surpassed all health and safety standards.

The 2016 Water Quality Report includes information for the Town of Timmonsville as it is now part of the City's water system. Our goal is to provide you with a safe and dependable supply of drinking water and we want you to understand the efforts we make to protect your water supply. The Report provides laboratory data to document that the City's water supply exceeds every regulatory standard for drinking water in all of the areas currently served by the City. The City remains firmly committed to providing reasonably-priced, high-quality drinking water for all of its customers."

To ensure the City's drinking water constantly meets or exceeds the standards set forth in the federal Safe Drinking Water Act, the City of Florence routinely collects sampling data for nearly 100 elements and substances that may be present in public drinking water supplies from both organic and man-made sources. The sampling data collected by the City of Florence is scientifically analyzed and confirmed by SCDHEC.

The most recent sampling data collected and analyzed for the Florence Water Systems for the period Jan. 1, 2016, through Dec. 31, 2016, shows that the City's drinking water contains only a few of the elements and substances covered by the Safe Drinking Water Act. The sampling data is presented in a table included in this report..



# 2016

## City of Florence

# Water Quality Report

FULL LIFE. FULL FORWARD.

# FLORENCE

SOUTH CAROLINA

## Excelling in Water Quality Standards



[www.cityofflorence.com](http://www.cityofflorence.com)

## Fluoride

Fluoride is a naturally occurring element that helps prevent tooth decay. Therefore, a small amount of fluoride is added during the water treatment process, as recommended by the American Medical Association and the American Dental Association.

## Table Definitions

**HAA5** Haloacetic Acids

**TTHM** Total Trihalomethanes

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

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

**ND** Non-Detected. No measurable level of a substance or contaminant detected.

**PPB** Parts Per Billion. The equivalent of one penny in \$10,000,000 or one minute in 2,000 years.

**90th Percentile** Of all samples analyzed, 90 percent were at or below the detection level.

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

**DBPR** Disinfectant Byproduct Rule

**PPM** Parts Per Million. The equivalent of one penny in \$10,000 or one minute in two years.

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

**MRDLG** Maximum Residual Disinfectant Level Goal. Level of drinking water disinfectant below which there is no known risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**NTU** Nephelometric Turbidity Unit. Units of measure to indicate water clarity.

**TT** Treatment Technique. Required process intended to reduce the level of a contaminant in drinking water.

**LRAA** Locational Running Annual Average.

## 2016 Water Quality Sampling Results

The following table shows actual sampling results for substances detected in the Florence and Timmonsville water systems for the period Jan. 1 to Dec. 31, 2016, compared with state and federal health and safety standards for those substances.

| Contaminant                   | Violation | Level Detected                            | Measurement Unit | MCLG | MCL    | Likely Source of Contamination   |
|-------------------------------|-----------|---|------------------|------|--------|--|
| Fluoride                      | No        | .61                                       | PPM              | 4    | 4      | Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories |
| Lead (2015 Data)              | No        | 90th Percentile 0.0<br>ND-0.013 (range)   | PPM              | 1.3  | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits   |
| Copper (2015) (Florence data) | No        | 90th Percentile 0.32<br>ND - 0.48 (Range) | PPM              | 1.3  | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives                   |
| Sodium                        | No        | 27.0                                      | PPM              |      |        | Corrosion of household plumbing systems; erosion of natural deposits   |
| Nitrate/Nitrite               | No        | ND – 0.72 (Range)                         | PPM              | 10   | 10     | Runoff from fertilizer; leaching from septic tanks, sewage; erosion of natural deposits                                  |
| HAA5*<br>Stage 2 DBPR         | No        | Max LRAA : 22.0<br>ND - 38.2 (Range)      | PPB<br>PPB       | 0    | 60     | By-product of drinking water chlorination  |
| TTHM*<br>Stage 2 DBPR         | No        | Max LRAA : 48.0<br>ND - 92.0 (Range)      | PPB<br>PPB       | 0    | 80     | By-product of drinking water chlorination  |

\* Compliance is based on LRAA, not on individual samples

## Pee Dee River Surface Water Plant Data

| Contaminant | Violation | Highest Single Sample | Measurement Unit | Lowest Monthly Percentage Meeting Standard |
|-------------|-----------|-----------------------|------------------|--|
| Turbidity   | No        | 0.30                  | NTU              | 100%                                       |

## Additional Surface Water Plant Data

| Contaminant          | Violation | Level Detected                 | Measurement Unit | MRDLG                     | MRDL | Likely Source of Contamination              |
|----------------------|-----------|--------------------------------|------------------|---------------------------|------|---|
| Chlorine             | No        | RAA: 0.75<br>0.55-0.79 (Range) | PPM              | 4                         | 4    | Treatment Technique                         |
| Total Organic Carbon | No        | .70— 2.50 (Range)              | PPM              |                           |      | Decay of naturally occurring organic matter |
| TOC Removal          | No        | RAA Ratio: 1.71                | Dimensionless    | RAA Ratio<br>Standard>1.0 |      | Treatment Technique                         |

**Detailed Property Report**

**Site Address** N/A  
**Map & Taxlot#** 18-12-26-33-00900  
**SIC** N/A  
**Tax Account#** 0787877

**Property Owner 1**  
 ASPEN FLO LLC  
 PO BOX 25430  
 PORTLAND, OR 97298  
 Tax account acreage 7.06  
 Mapped taxlot acreage† 7.06

† Mapped Taxlot Acreage is the estimated size of a taxlot as derived from the county GIS taxlot layer, and is not to be used for legal purposes.

**Map & Taxlot # 18-12-26-33-00900**



**Business Information**

RLID does not contain any business data for this address

**Improvements**

No assessor photos, assessor sketches or building characteristic information is available for this tax account.

**Commercial Sales Data**

| Image                       | Sale Date  |
|-----------------------------|------------|
| <a href="#">1525854.pdf</a> | 04/05/2005 |
| <a href="#">1525854.pdf</a> | 10/04/2004 |

**Site Address Information**

No site address associated with this tax account number

**General Taxlot Characteristics**

□ Geographic Coordinates  
 X 3974016 Y 860768 (State Plane X,Y)  
 Latitude 43.9726 Longitude -124.0992

□ Zoning  
**Zoning Jurisdiction** Florence  
 Florence  
**Parent Zone** NE Natural Estuary

□ Land Use  
**General Land Use**  
**Code Description**  
 W Water  
**Detailed Land Use**  
**Code Description**  
 9310 Rivers, Creeks, Streams

**Taxlot Characteristics**  
 Incorporated City Limits Florence  
 Urban Growth Boundary Florence  
 Year Annexed N/A  
 Annexation # N/A  
 Approximate Taxlot Acreage 7.06  
 Approx Taxlot Sq Footage 307,534  
 Plan Designation Downtown District  
 Eugene Neighborhood N/A  
 Metro Area Nodal Dev Area No  
 Septic No  
 Well No  
 Landscaping Quality data not available  
 Historic Property Name N/A  
 City Historic Landmark? No  
 National Historical Register? No

**Service Providers**

|                          |                              |
|--------------------------|------------------------------|
| Fire Protection Provider | Siuslaw Valley Fire & Rescue |
| Ambulance Provider       | Western Lane Ambulance       |
| Ambulance District       | WE                           |
| Ambulance Service Area   | Western                      |

|                                   |             |
|-----------------------------------|-------------|
| LTD Service Area?                 | No          |
| LTD Ride Source?                  | No          |
| Soil Water Cons. Dist/Zone        | Siuslaw / 1 |
| Emerald People's Utility District | N           |

**Environmental Data**

FEMA Flood Hazard Zone  
**Code Description**  
 A Areas of 100-year flood, no base flood elevations determined.  
 X Areas determined to be outside of 500-year flood.

FIRM Map Number 41039C1426F  
 Community Number 410123  
 Post-FIRM Date 05/17/1982  
 Panel Printed? Yes

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Soils

| Soil Map Unit# | Soil Type Description                               | % of Taxlot | Ag Class | Hydric % |
|----------------|---|-------------|----------|----------|
| 131E           | Waldport fine sand, 12 to 30 percent slopes         | 58%         | 7        | 6        |
| 18             | Brallier variant muck                               | 27%         | 5        | 97       |
| 133C           | Waldport-Urban land complex, 0 to 12 percent slopes | 14%         | 6        | 5        |

**Schools**

|                   | Code | Name    |
|-------------------|------|---------|
| School District   | 97J  | Siuslaw |
| Elementary School | 609  | Siuslaw |
| Middle School     | 608  | Siuslaw |
| High School       | 610  | Siuslaw |

**Political Districts**

|                                       |               |                                    |
|---------------------------------------|---------------|------------------------------------|
| Election Precinct                     | 4601          | State Representative District 9    |
| City Council Ward                     | N/A           | State Representative Caddy McKeown |
| City Councilor                        | N/A           | State Senate District 5            |
| County Commissioner District 1 (West) |               | State Senator Arnie Roblan         |
| County Commissioner                   | Jay Bozievich |                                    |
| EWEB Commissioner                     | N/A           |                                    |
| LCC Board Zone                        | 1             |                                    |

**Census Information**

The information provided below is only a small sampling of the information available from the US Census Bureau. The links at the end of each section below will take you to source tables at American Fact Finder, with additional details. Those links will take you to the most current estimates, but estimates for several previous years will also be available.

To view more Census detail about this tract, visit [Census Reporter](#).

| Demographic Characteristics | Tract 0707 |                 | Florence |                 | Lane County |                 | Oregon    |                 |
|-----------------------------|------------|-----------------|----------|-----------------|-------------|-----------------|-----------|-----------------|
|                             | Estimate   | Margin of Error | Estimate | Margin of Error | Estimate    | Margin of Error | Estimate  | Margin of Error |
| Total Population            | 3,920      | +/-253          | 8,545    | +/-20           | 357,060     | *****           | 3,939,233 | *****           |
| Percent age 5 and Under     | 5.3%       | +/-2.2          | 4.0%     | +/-1.4          | 5.0%        | *****           | 5.9%      | +/-0.1          |
| Percent Age 18 and Over     | 90.1%      | +/-3.0          | 87.5%    | +/-2.4          | 80.8%       | *****           | 78.2%     | +/-0.1          |
| Percent Age 65 and Over     | 46.1%      | +/-4.1          | 39.5%    | +/-3.1          | 16.7%       | +/-0.1          | 15.4%     | +/-0.1          |
| Median Age                  | 63.2       | +/-2.1          | 60.4     | +/-1.9          | 39.3        | +/-0.3          | 39.1      | +/-0.2          |

For a complete breakdown of population by age, gender, race, ethnicity and more, visit [American Fact Finder](#).

| Housing Characteristics               | Tract 0707 |                 | Florence |                 | Lane County |                 | Oregon    |                 |
|---------------------------------------|------------|-----------------|----------|-----------------|-------------|-----------------|-----------|-----------------|
|                                       | Estimate   | Margin of Error | Estimate | Margin of Error | Estimate    | Margin of Error | Estimate  | Margin of Error |
| Occupied Housing Units                | 2,006      | +/-168          | 4,331    | +/-213          | 146,235     | +/-853          | 1,533,430 | +/-4,037        |
| Vacant Housing Units                  | 390        | +/-142          | 935      | +/-215          | 11,275      | +/-841          | 161,753   | +/-3,792        |
| Percent Owner Occupied Housing Units  | 73.0%      | +/-6.9          | 61.5%    | +/-3.9          | 58.7%       | +/-0.6          | 61.3%     | +/-0.3          |
| Percent Renter Occupied Housing Units | 27.0%      | +/-6.9          | 38.5%    | +/-3.9          | 41.3%       | +/-0.6          | 38.7%     | +/-0.3          |
| Homeowner Vacancy Rate                | 1.7%       | +/-2.7          | 3.1%     | +/-2.9          | 1.8%        | +/-0.4          | 1.7%      | +/-0.1          |
| Rental Vacancy Rate                   | 15.6%      | +/-10.3         | 8.7%     | +/-4.7          | 3.5%        | +/-0.6          | 4.2%      | +/-0.2          |
| Median House Value (dollars)          | 194,600    | +/-20,330       | 175,400  | +/-12,383       | 215,300     | +/-2,425        | 237,300   | +/-1,069        |
| Median Monthly Mortgage (dollars)     | 1,249      | +/-130          | 1,166    | +/-79           | 1,433       | +/-18           | 1,557     | +/-7            |
| Median Monthly Rent (dollars)         | 763        | +/-123          | 788      | +/-73           | 866         | +/-10           | 907       | +/-4            |

For a complete breakdown of housing by tenure, number of bedrooms, year built and more, visit [American Fact Finder](#).

| Economic Characteristics          | Tract 0707 |                 | Florence |                 | Lane County |                 | Oregon   |                 |
|-----------------------------------|------------|-----------------|----------|-----------------|-------------|-----------------|----------|-----------------|
|                                   | Estimate   | Margin of Error | Estimate | Margin of Error | Estimate    | Margin of Error | Estimate | Margin of Error |
| Median Household Income (dollars) | 35,268     | +/-6,256        | 33,950   | +/-2,901        | 44,103      | +/-729          | 51,243   | +/-271          |
| Unemployment Rate                 | 15.2%      | +/-6.8          | 10.2%    | +/-3.5          | 9.9%        | +/-0.6          | 9.3%     | +/-0.2          |
| Poverty Rate                      | 13.9%      | +/-5.8          | 14.2%    | +/-3.5          | 20.1%       | +/-0.6          | 16.5%    | +/-0.3          |

For a complete breakdown of incomes, poverty, employment, commute patterns and more, visit [American Fact Finder](#).

| Social Characteristics                 | Tract 0707 |                 | Florence |                 | Lane County |                 | Oregon   |                 |
|--|------------|-----------------|----------|-----------------|-------------|-----------------|----------|-----------------|
|  | Estimate   | Margin of Error | Estimate | Margin of Error | Estimate    | Margin of Error | Estimate | Margin of Error |
| Percent Bachelor Degree or Higher      | 22.9%      | +/-4.9          | 22.9%    | +/-2.9          | 28.4%       | +/-0.6          | 30.8%    | +/-0.2          |
| Percent High School Graduate or Higher | 89.0%      | +/-3.4          | 91.2%    | +/-2.6          | 91.1%       | +/-0.5          | 89.8%    | +/-0.2          |

For a complete breakdown of educational attainment, school enrollment, marital status, ancestry and more, visit [American Fact Finder](#).

Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates

Explanation of Symbols:

An "\*\*\*\*\*" entry in the margin of error column indicates that the estimate is controlled, and a margin of error is not provided.

**Liens**

None

**Building Permits**

Please check the [State of Oregon ePermitting System](#).

**Land Use Applications**

RLID does not contain any landuse application data for this jurisdiction

**Petitions**

RLID does not contain any petition data for this jurisdiction

**Tax Statements & Tax Receipts**

Account#: 0787877  
View tax statement(s) for: [2016](#) [2015](#)

**Tax Receipts**

| Receipt Date | Amount Received | Tax      | Discount | Interest | Applied Amount |
|--------------|-----------------|----------|----------|----------|----------------|
| 02/15/2017   | \$174.55        | \$172.25 | \$0.00   | \$2.30   | \$174.55       |
| 10/29/2015   | \$163.52        | \$163.52 | \$5.06   | \$0.00   | \$168.58       |
| 11/14/2014   | \$161.80        | \$161.80 | \$5.00   | \$0.00   | \$166.80       |
| 11/15/2013   | \$156.22        | \$156.22 | \$4.83   | \$0.00   | \$161.05       |
| 11/07/2012   | \$141.23        | \$141.23 | \$4.37   | \$0.00   | \$145.60       |

Data source: Lane County Assessment and Taxation

**Owner/Taxpayer**

**Owners**

| Owner         | Address      | City/State/Zip     |
|---------------|--------------|--------------------|
| ASPEN FLO LLC | PO BOX 25430 | PORTLAND, OR 97298 |

**Taxpayer**

| Party Name    | Address      | City/State/Zip     |
|---------------|--------------|--------------------|
| ASPEN FLO LLC | PO BOX 25430 | PORTLAND, OR 97298 |

Data source: Lane County Assessment and Taxation

**Account Status**

**Status** Active Account Current Tax Year

|                            |      |
|----------------------------|------|
| Account Status             | none |
| Remarks                    | none |
| Special Assessment Program | N/A  |

Data source: Lane County Assessment and Taxation

**General Tax Account Information**

|                     |                          |
|---------------------|--------------------------|
| Tax Account Acreage | 7.06                     |
| Fire Acres          | N/A                      |
| Property Class      | 200 - Commercial, vacant |
| Statistical Class   | N/A                      |
| Neighborhood        | 89702 - Florence - City  |
| Category            | Land and Improvements    |

Data source: Lane County Assessment and Taxation

**Township-Range-Section / Subdivision Data**

|                  |     |                  |          |                    |     |
|------------------|-----|------------------|----------|--------------------|-----|
| Subdivision Type | N/A | Subdivision Name | N/A      | Subdivision Number | N/A |
| Phase            | N/A | Lot/Tract/Unit # | TL 00900 | Recording Number   | N/A |

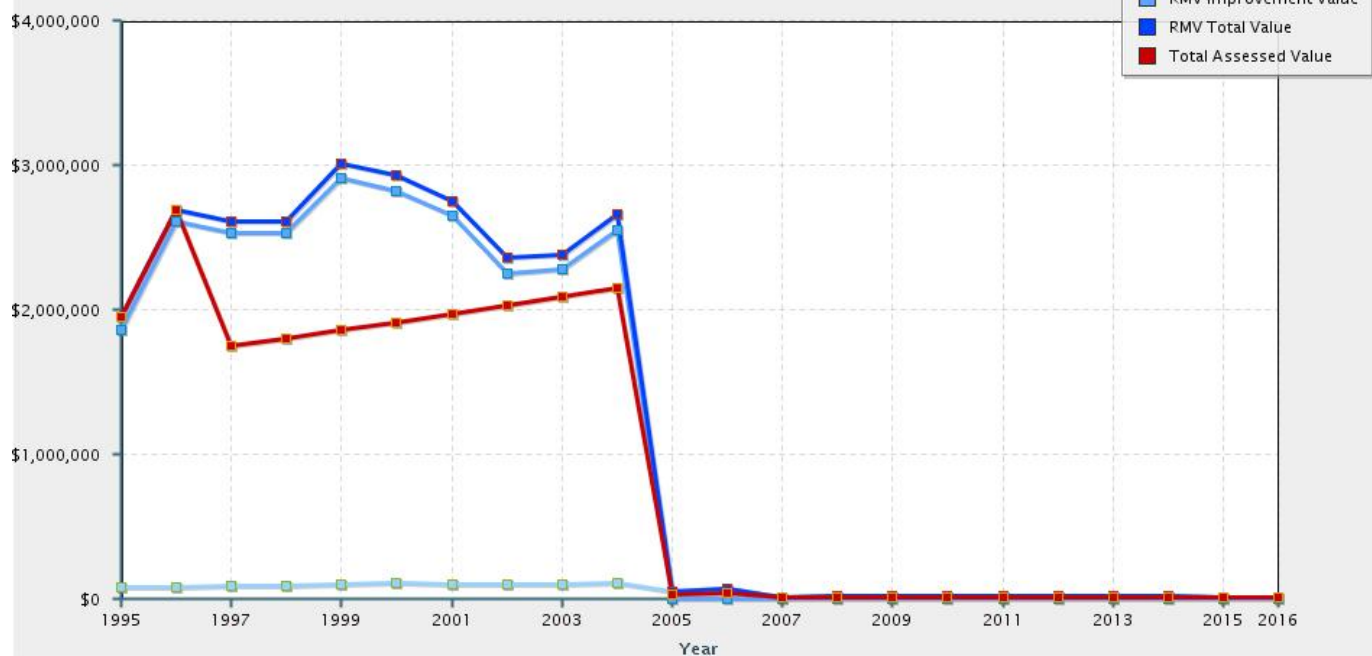
Data source: Lane County Assessment and Taxation

**Property Values & Taxes**

The values shown are the values certified in October unless a value change has been processed on the property. Value changes typically occur as a result of appeals, clerical errors and omitted property. The tax shown is the amount certified in October. This is the full amount of tax for the year indicated and does not include any discounts offered, payments made, interest owing or previous years owing. It also does not reflect any value changes.

| Year | Real Market Value (RMV) |             |             | Total Assessed Value | Tax       |
|------|-------------------------|-------------|-------------|----------------------|-----------|
|      | Land                    | Improvement | Total       |                      |           |
| 2016 | \$14,087                | \$0         | \$14,087    | \$12,390             | \$ 172.25 |
| 2015 | \$14,829                | \$0         | \$14,829    | \$12,029             | \$ 168.58 |
| 2014 | \$15,946                | \$0         | \$15,946    | \$11,679             | \$ 166.80 |
| 2013 | \$16,440                | \$0         | \$16,440    | \$11,339             | \$ 161.05 |
| 2012 | \$16,440                | \$0         | \$16,440    | \$11,009             | \$ 145.60 |
| 2011 | \$16,440                | \$0         | \$16,440    | \$10,688             | \$ 139.12 |
| 2010 | \$16,440                | \$0         | \$16,440    | \$10,377             | \$ 131.77 |
| 2009 | \$19,342                | \$0         | \$19,342    | \$10,075             | \$ 128.51 |
| 2008 | \$18,779                | \$0         | \$18,779    | \$9,782              | \$ 119.20 |
| 2007 | \$14,120                | \$0         | \$14,120    | \$9,497              | \$ 114.17 |
| 2006 | \$68,130                | \$0         | \$68,130    | \$35,132             | \$ 426.84 |
| 2005 | \$53,800                | \$0         | \$53,800    | \$34,109             | \$ 420.02 |
| 2004 | \$114,390               | \$2,549,900 | \$2,664,290 | \$2,154,733          | \$ 0.00   |
| 2003 | \$102,134               | \$2,276,700 | \$2,378,834 | \$2,091,974          | \$ 0.00   |
| 2002 | \$101,123               | \$2,254,160 | \$2,355,283 | \$2,031,043          | \$ 0.00   |
| 2001 | \$99,141                | \$2,651,950 | \$2,751,091 | \$1,971,886          | \$ 0.00   |
| 2000 | \$105,470               | \$2,821,220 | \$2,926,690 | \$1,914,452          | \$ 0.00   |
| 1999 | \$100,450               | \$2,908,470 | \$3,008,920 | \$1,858,691          | \$ 0.00   |
| 1998 | \$85,130                | \$2,529,100 | \$2,614,230 | \$1,804,554          | \$ 0.00   |
| 1997 | \$85,130                | \$2,529,100 | \$2,614,230 | \$1,751,994          | \$ 0.00   |
| 1996 | \$84,290                | \$2,607,320 | \$2,691,610 | \$2,691,610          | \$ 0.00   |
| 1995 | \$84,290                | \$1,862,370 | \$1,946,660 | \$1,946,660          | \$ 0.00   |

RMV and Assessed Value (1995 - 2016 )



Current Year Assessed Value \$12,390  
 Less Exemption Amount \* N/A  
 Taxable Value **\$12,390**

\* Frozen Assessed Value

Data source: Lane County Assessment and Taxation







**Tax Code Area & Taxing Districts**

Tax Code Area (Levy Code) for current tax year 09709  
 Taxing Districts for TCA 09709  
 Central Lincoln Pud  
 City of Florence  
 Florence Urban Renewal District  
 Lane Community College  
 Lane County  
 Lane Education Service District  
 Port of Siuslaw  
 Siuslaw Public Library District  
 Siuslaw School District 97J  
 Siuslaw Valley Fire & Rescue  
 Urban Renewal Agency of Florence  
 Western Lane Ambulance District

**\*\*NOTE** Lane County Assessment and Taxation Tax Code Area & Taxing Districts reflect the current certified year. The **Billing Rate Document** may still reference the prior year's rates and details until we receive the current report from Lane County.

Data source: Lane County Assessment and Taxation

**Sales & Ownership Changes**

| Sale Date  | Sale Price  | Doc #      | Image   | Analysis Code | Multiple Accts? | Grantor(s)           | Grantee(s)           |
|------------|-------------|------------|---|---------------|-----------------|----------------------|----------------------|
| 04/07/2005 | \$2,800,000 | 2005-25019 |  | K             | Yes             | FLORENCO LLC         | ASPEN FLO LLC        |
| 04/05/2005 | \$2,800,000 | 2005-25018 |  | K             | Yes             | ROSS INVESTMENTS INC | FLORENCO LLC         |
| 10/11/2004 | \$0         | 2004-79164 |  | K             | Yes             | MURRY ROSS           | ROSS INVESTMENTS INC |
| 10/11/2004 | \$0         | 2004-79163 |  | 8             | No              | MURRY ROSS           | ROSS INVESTMENTS INC |
| 10/04/2004 | \$2,025,000 | 2004-77301 |  | K             | Yes             | SCHOOL DIST #97J     | ROSS MOTORS          |
| 10/04/2004 | \$2,025,000 | 2004-77300 |  | M             | Yes             | SCHOOL DISTRICT #97J | ROSS MOTORS          |

Data source: Lane County Assessment and Taxation

**Detailed Property Report**

**Site Address** N/A  
**Map & Taxlot#** 18-12-26-33-00901  
**SIC** N/A  
**Tax Account#** 1740545

**Property Owner 1**  
 ASPEN FLO LLC  
 PO BOX 25430  
 PORTLAND, OR 97298  
 Tax account acreage 6.33  
 Mapped taxlot acreage† 6.35

† Mapped Taxlot Acreage is the estimated size of a taxlot as derived from the county GIS taxlot layer, and is not to be used for legal purposes.

**Map & Taxlot # 18-12-26-33-00901**



**Business Information**

RLID does not contain any business data for this address

**Improvements**

No assessor photos, assessor sketches or building characteristic information is available for this tax account.

**Commercial Sales Data**

**Image**      **Sale Date**  
[1525854.pdf](#)    04/05/2005

**Commercial Appraisal Card** [1812263300901](#)

**Site Address Information**

No site address associated with this tax account number

**General Taxlot Characteristics**

**Geographic Coordinates**

X 3973731 Y 860882 (State Plane X,Y)  
**Latitude** 43.9729 **Longitude** -124.1003

**Zoning**

**Zoning Jurisdiction** Florence  
 Florence  
**Parent Zone** OTDC Old Town District/Area C

**Land Use**

**General Land Use**  
**Code Description**  
 O General Services  
**Detailed Land Use**  
**Code Description**  
 9400 Unused Building or Structure

**Taxlot Characteristics**

|                               |                    |
|-------------------------------|--------------------|
| Incorporated City Limits      | Florence           |
| Urban Growth Boundary         | Florence           |
| Year Annexed                  | N/A                |
| Annexation #                  | N/A                |
| Approximate Taxlot Acreage    | 6.35               |
| Approx Taxlot Sq Footage      | 276,606            |
| Plan Designation              | Downtown District  |
| Eugene Neighborhood           | N/A                |
| Metro Area Nodal Dev Area     | No                 |
| Septic                        | No                 |
| Well                          | No                 |
| Landscaping Quality           | data not available |
| Historic Property Name        | N/A                |
| City Historic Landmark?       | No                 |
| National Historical Register? | No                 |

**Service Providers**

|                          |                              |
|--------------------------|------------------------------|
| Fire Protection Provider | Siuslaw Valley Fire & Rescue |
| Ambulance Provider       | Western Lane Ambulance       |
| Ambulance District       | WE                           |



|                                   |             |
|-----------------------------------|-------------|
| Ambulance Service Area            | Western     |
| LTD Service Area?                 | No          |
| LTD Ride Source?                  | No          |
| Soil Water Cons. Dist/Zone        | Siuslaw / 1 |
| Emerald People's Utility District | N           |

**Environmental Data**

|                         |   |
|-------------------------|---|
| FEMA Flood Hazard Zone  |   |
| <b>Code Description</b> |   |
| A                       | Areas of 100-year flood, no base flood elevations determined. |
| X                       | Areas determined to be outside of 500-year flood.             |
| FIRM Map Number         | 41039C1426F   |
| Community Number        | 410123  |
| Post-FIRM Date          | 05/17/1982  |
| Panel Printed?          | Yes   |
| Soils                   |   |
| <b>Soil Map Unit#</b>   | <b>Soil Type Description</b>                                  |
| 131E                    | Waldport fine sand, 12 to 30 percent slopes                   |
| 133C                    | Waldport-Urban land complex, 0 to 12 percent slopes           |
|                         | <b>% of Taxlot</b>  |
|                         | Ag Class  |
|                         | Hydric %  |
|                         | 50%   |
|                         | 7   |
|                         | 6   |
|                         | 50%   |
|                         | 6   |
|                         | 5   |

**Schools**

|                   |             |             |
|-------------------|-------------|-------------|
|                   | <b>Code</b> | <b>Name</b> |
| School District   | 97J         | Siuslaw     |
| Elementary School | 609         | Siuslaw     |
| Middle School     | 608         | Siuslaw     |
| High School       | 610         | Siuslaw     |

**Political Districts**

|                                       |               |                                    |
|---------------------------------------|---------------|------------------------------------|
| Election Precinct                     | 4601          | State Representative District 9    |
| City Council Ward                     | N/A           | State Representative Caddy McKeown |
| City Councilor                        | N/A           | State Senate District 5            |
| County Commissioner District 1 (West) |               | State Senator Arnie Roblan         |
| County Commissioner                   | Jay Bozievich |                                    |
| EWEB Commissioner                     | N/A           |                                    |
| LCC Board Zone                        | 1             |                                    |

**Census Information**

The information provided below is only a small sampling of the information available from the US Census Bureau. The links at the end of each section below will take you to source tables at American Fact Finder, with additional details. Those links will take you to the most current estimates, but estimates for several previous years will also be available.

To view more Census detail about this tract, visit [Census Reporter](#).

| Demographic Characteristics | Tract 0707 |                 | Florence |                 | Lane County |                 | Oregon    |                 |
|-----------------------------|------------|-----------------|----------|-----------------|-------------|-----------------|-----------|-----------------|
|                             | Estimate   | Margin of Error | Estimate | Margin of Error | Estimate    | Margin of Error | Estimate  | Margin of Error |
| Total Population            | 3,920      | +/-253          | 8,545    | +/-20           | 357,060     | *****           | 3,939,233 | *****           |
| Percent age 5 and Under     | 5.3%       | +/-2.2          | 4.0%     | +/-1.4          | 5.0%        | *****           | 5.9%      | +/-0.1          |
| Percent Age 18 and Over     | 90.1%      | +/-3.0          | 87.5%    | +/-2.4          | 80.8%       | *****           | 78.2%     | +/-0.1          |
| Percent Age 65 and Over     | 46.1%      | +/-4.1          | 39.5%    | +/-3.1          | 16.7%       | +/-0.1          | 15.4%     | +/-0.1          |
| Median Age                  | 63.2       | +/-2.1          | 60.4     | +/-1.9          | 39.3        | +/-0.3          | 39.1      | +/-0.2          |

For a complete breakdown of population by age, gender, race, ethnicity and more, visit [American Fact Finder](#).

| Housing Characteristics               | Tract 0707 |                 | Florence |                 | Lane County |                 | Oregon    |                 |
|---------------------------------------|------------|-----------------|----------|-----------------|-------------|-----------------|-----------|-----------------|
|                                       | Estimate   | Margin of Error | Estimate | Margin of Error | Estimate    | Margin of Error | Estimate  | Margin of Error |
| Occupied Housing Units                | 2,006      | +/-168          | 4,331    | +/-213          | 146,235     | +/-853          | 1,533,430 | +/-4,037        |
| Vacant Housing Units                  | 390        | +/-142          | 935      | +/-215          | 11,275      | +/-841          | 161,753   | +/-3,792        |
| Percent Owner Occupied Housing Units  | 73.0%      | +/-6.9          | 61.5%    | +/-3.9          | 58.7%       | +/-0.6          | 61.3%     | +/-0.3          |
| Percent Renter Occupied Housing Units | 27.0%      | +/-6.9          | 38.5%    | +/-3.9          | 41.3%       | +/-0.6          | 38.7%     | +/-0.3          |
| Homeowner Vacancy Rate                | 1.7%       | +/-2.7          | 3.1%     | +/-2.9          | 1.8%        | +/-0.4          | 1.7%      | +/-0.1          |
| Rental Vacancy Rate                   | 15.6%      | +/-10.3         | 8.7%     | +/-4.7          | 3.5%        | +/-0.6          | 4.2%      | +/-0.2          |
| Median House Value (dollars)          | 194,600    | +/-20,330       | 175,400  | +/-12,383       | 215,300     | +/-2,425        | 237,300   | +/-1,069        |
| Median Monthly Mortgage (dollars)     | 1,249      | +/-130          | 1,166    | +/-79           | 1,433       | +/-18           | 1,557     | +/-7            |
| Median Monthly Rent (dollars)         | 763        | +/-123          | 788      | +/-73           | 866         | +/-10           | 907       | +/-4            |

For a complete breakdown of housing by tenure, number of bedrooms, year built and more, visit [American Fact Finder](#).

| Economic Characteristics          | Tract 0707 |                 | Florence |                 | Lane County |                 | Oregon   |                 |
|-----------------------------------|------------|-----------------|----------|-----------------|-------------|-----------------|----------|-----------------|
|                                   | Estimate   | Margin of Error | Estimate | Margin of Error | Estimate    | Margin of Error | Estimate | Margin of Error |
| Median Household Income (dollars) | 35,268     | +/-6,256        | 33,950   | +/-2,901        | 44,103      | +/-729          | 51,243   | +/-271          |
| Unemployment Rate                 | 15.2%      | +/-6.8          | 10.2%    | +/-3.5          | 9.9%        | +/-0.6          | 9.3%     | +/-0.2          |
| Poverty Rate                      | 13.9%      | +/-5.8          | 14.2%    | +/-3.5          | 20.1%       | +/-0.6          | 16.5%    | +/-0.3          |

For a complete breakdown of incomes, poverty, employment, commute patterns and more, visit [American Fact Finder](#).

| Social Characteristics                 | Tract 0707 |                 | Florence |                 | Lane County |                 | Oregon   |                 |
|--|------------|-----------------|----------|-----------------|-------------|-----------------|----------|-----------------|
|  | Estimate   | Margin of Error | Estimate | Margin of Error | Estimate    | Margin of Error | Estimate | Margin of Error |
| Percent Bachelor Degree or Higher      | 22.9%      | +/-4.9          | 22.9%    | +/-2.9          | 28.4%       | +/-0.6          | 30.8%    | +/-0.2          |
| Percent High School Graduate or Higher | 89.0%      | +/-3.4          | 91.2%    | +/-2.6          | 91.1%       | +/-0.5          | 89.8%    | +/-0.2          |

For a complete breakdown of educational attainment, school enrollment, marital status, ancestry and more, visit [American Fact Finder](#).

Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates

**Explanation of Symbols:**

An "\*\*\*\*\*" entry in the margin of error column indicates that the estimate is controlled, and a margin of error is not provided.

**Liens**

|      |
|------|
| None |
|------|

**Building Permits**

|   |
|---|
| Please check the <a href="#">State of Oregon ePermitting System</a> . |
|---|

**Land Use Applications**

|  |
|--|
| RLID does not contain any landuse application data for this jurisdiction |
|--|

**Petitions**

|   |
|---|
| RLID does not contain any petition data for this jurisdiction |
|---|

**Tax Statements & Tax Receipts**

**Account#:** 1740545  
View tax statement(s) for: [2016](#) [2015](#)

| <u>Tax Receipts</u> |                 |            |          |          |                |
|---------------------|-----------------|------------|----------|----------|----------------|
| Receipt Date        | Amount Received | Tax        | Discount | Interest | Applied Amount |
| 02/15/2017          | \$7,316.41      | \$7,220.14 | \$0.00   | \$96.27  | \$7,316.41     |
| 10/29/2015          | \$7,427.05      | \$7,427.05 | \$229.70 | \$0.00   | \$7,656.75     |
| 11/14/2014          | \$8,138.71      | \$8,138.71 | \$251.71 | \$0.00   | \$8,390.42     |

Data source: Lane County Assessment and Taxation

**Owner/Taxpayer**

| <u>Owners</u> |              |                    |
|---------------|--------------|--------------------|
| Owner         | Address      | City/State/Zip     |
| ASPEN FLO LLC | PO BOX 25430 | PORTLAND, OR 97298 |

---

| <u>Taxpayer</u> |              |                    |
|-----------------|--------------|--------------------|
| Party Name      | Address      | City/State/Zip     |
| ASPEN FLO LLC   | PO BOX 25430 | PORTLAND, OR 97298 |

Data source: Lane County Assessment and Taxation

**Account Status**

|   |
|---|
| <b>Status</b> Active Account Current Tax Year |
| Account Status none                           |
| Remarks none                                  |
| Special Assessment Program N/A                |

Data source: Lane County Assessment and Taxation

**General Tax Account Information**

|   |
|---|
| Tax Account Acreage 6.33                |
| Fire Acres N/A                          |
| Property Class 200 - Commercial, vacant |
| Statistical Class N/A                   |
| Neighborhood 89702 - Florence - City    |
| Category Land and Improvements          |

Data source: Lane County Assessment and Taxation

**Township-Range-Section / Subdivision Data**

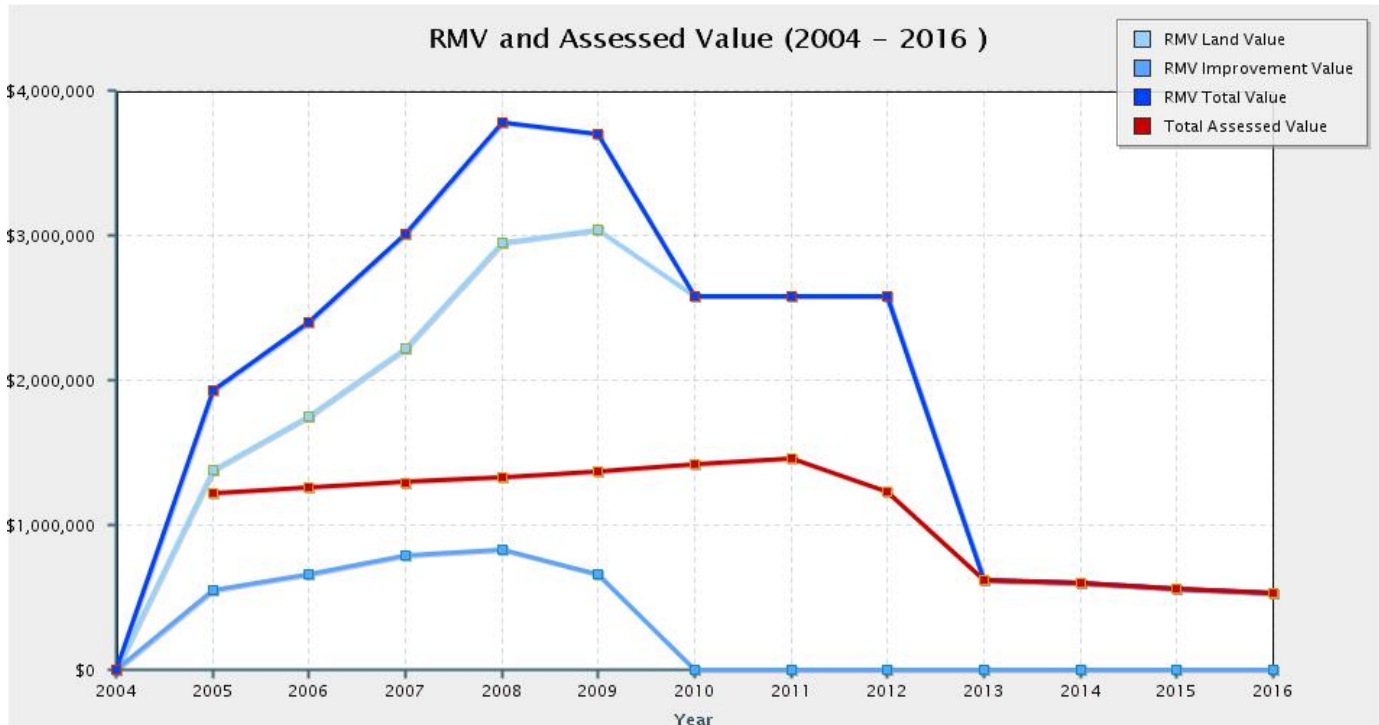
|                  |     |                  |          |                    |             |
|------------------|-----|------------------|----------|--------------------|-------------|
| Subdivision Type | N/A | Subdivision Name | N/A      | Subdivision Number | N/A         |
| Phase            | N/A | Lot/Tract/Unit # | TL 00901 | Recording Number   | 2004-077300 |

Data source: Lane County Assessment and Taxation

**Property Values & Taxes**

The values shown are the values certified in October unless a value change has been processed on the property. Value changes typically occur as a result of appeals, clerical errors and omitted property. The tax shown is the amount certified in October. This is the full amount of tax for the year indicated and does not include any discounts offered, payments made, interest owing or previous years owing. It also does not reflect any value changes.

| Year | Real Market Value (RMV) |             |             | Total Assessed Value | Tax         |
|------|-------------------------|-------------|-------------|----------------------|-------------|
|      | Land                    | Improvement | Total       |                      |             |
| 2016 | \$531,682               | \$0         | \$531,682   | \$531,682            | \$7,220.14  |
| 2015 | \$559,666               | \$0         | \$559,666   | \$559,666            | \$7,656.75  |
| 2014 | \$601,792               | \$0         | \$601,792   | \$601,792            | \$8,390.42  |
| 2013 | \$620,404               | \$0         | \$620,404   | \$620,404            | \$8,596.31  |
| 2012 | \$2,581,854             | \$0         | \$2,581,854 | \$1,233,753          | \$16,316.88 |
| 2011 | \$2,581,854             | \$0         | \$2,581,854 | \$1,457,554          | \$18,971.67 |
| 2010 | \$2,581,854             | \$0         | \$2,581,854 | \$1,415,101          | \$17,969.09 |
| 2009 | \$3,037,476             | \$658,710   | \$3,696,186 | \$1,373,884          | \$17,524.30 |
| 2008 | \$2,949,006             | \$833,810   | \$3,782,816 | \$1,333,868          | \$16,253.72 |
| 2007 | \$2,217,298             | \$794,100   | \$3,011,398 | \$1,295,017          | \$15,567.92 |
| 2006 | \$1,745,904             | \$656,280   | \$2,402,184 | \$1,257,298          | \$15,275.54 |
| 2005 | \$1,378,680             | \$546,680   | \$1,925,360 | \$1,220,678          | \$15,031.55 |
| 2004 | \$0                     | \$0         | \$0         | \$0                  | \$0.00      |



Current Year Assessed Value \$531,682  
 Less Exemption Amount \* N/A  
**Taxable Value \$531,682**  
 \* Frozen Assessed Value

Data source: Lane County Assessment and Taxation

**Tax Code Area & Taxing Districts**




Tax Code Area (Levy Code) for current tax year 09709  
 Taxing Districts for TCA 09709  
 Central Lincoln Pud  
 City of Florence  
 Florence Urban Renewal District  
 Lane Community College  
 Lane County  
 Lane Education Service District  
 Port of Siuslaw  
 Siuslaw Public Library District  
 Siuslaw School District 97J

Siuslaw Valley Fire & Rescue  
 Urban Renewal Agency of Florence  
 Western Lane Ambulance District

**\*\*NOTE** Lane County Assessment and Taxation Tax Code Area & Taxing Districts reflect the current certified year. The **Billing Rate Document** may still reference the prior year's rates and details until we receive the current report from Lane County.

Data source: Lane County Assessment and Taxation

**Sales & Ownership Changes**

| Sale Date  | Sale Price  | Doc #      | Image   | Analysis Code | Multiple Accts? | Grantor(s)           | Grantee(s)    |
|------------|-------------|------------|---|---------------|-----------------|----------------------|---------------|
| 04/07/2005 | \$2,800,000 | 2005-25019 |  | <b>M</b>      | Yes             | FLORENCO LLC         | ASPEN FLO LLC |
| 04/05/2005 | \$2,800,000 | 2005-25018 |  | <b>M</b>      | Yes             | ROSS INVESTMENTS INC | FLORENCO LLC  |
| 10/11/2004 | \$0         | 2004-79164 |  | <b>K</b>      | No              | ROSS MOTORS          | ASPEN FLO LLC |

Data source: Lane County Assessment and Taxation

# National Flood Hazard Layer FIRMette



## Legend

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

43°58'36.26"N



124°6'22.78"W

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **5/2/2018 at 1:01:59 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 250 500 1,000 1,500 2,000 Feet 1:6,000 43°58'10.37"N








124°5'45.32"W





May 2, 2018

**Wetlands**

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

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