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Adapt Project No. WA12-17775-PH1

City of Seattle

P. O. Box 94689
Seattle, Washington 98124

Attention: Mr. Louis Webster

Subject: Phase I Environmental Site Assessment
Fire Station No. 6
101 23rd Avenue South
Seattle, Washington 98114

Dear Mr. Webster:

Adapt Engineering, Inc. (Adapt) is pleased to present the results of our Phase I Environmental Site Assessment for the above-referenced property. Authorization to perform this project was given via email on May 9, 2012.

Adapt appreciates the opportunity to be of service to you on this project. Should you have any questions concerning this report, or if we can assist you in any way, please feel free to contact us at (206) 654-7045.

Respectfully Submitted,

Adapt Engineering, Inc.

Ryan J. Kerrigan, Ph.D., L.G.
Geologist / Environmental Scientist

TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY1

2.0 INTRODUCTION5

 2.1 PURPOSE5

 2.2 SCOPE OF WORK5

 2.3 SIGNIFICANT ASSUMPTIONS.....6

 2.4 LIMITATIONS AND EXCEPTIONS6

 2.5 SPECIAL TERMS AND CONDITIONS6

 2.6 USER RELIANCE6

3.0 SUBJECT SITE DESCRIPTION6

 3.1 LOCATION AND LEGAL DESCRIPTION6

 3.2 SITE AND VICINITY CHARACTERISTICS.....7

 3.3 CURRENT USES OF THE PROPERTY AND DESCRIPTION OF IMPROVEMENTS.....8

4.0 USER PROVIDED INFORMATION.....8

 4.1 TITLE RECORDS8

 4.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS8

 4.3 SPECIALIZED KNOWLEDGE.....8

 4.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES9

 4.5 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION9

 4.6 PRESENCE OR LIKELY PRESENCE OF CONTAMINATION AT THE PROPERTY9

 4.7 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION.....9

 4.8 REASON FOR PERFORMING THE PHASE I10

5.0 PHYSICAL SETTING.....10

 5.1 REGIONAL PHYSIOGRAPHIC CONDITIONS10

 5.2 GEOLOGIC AND SOIL CONDITIONS10

 5.3 GROUNDWATER CONDITIONS.....10

 5.4 WETLANDS AND CRITICAL AREAS10

 5.4 DRINKING WATER SUPPLIES AND WATER WELLS11

6.0 HISTORICAL USE INFORMATION11

 6.1 HISTORICAL SOURCES11

 6.2 SUBJECT SITE13

 6.3 ADJOINING SITES.....13

 6.4 HISTORICALLY SIGNIFICANT OR ENVIRONMENTAL FINDINGS14

7.0 RESULTS OF RECONNAISSANCE.....15

 7.1 ON-SITE INSPECTION OBSERVATIONS.....15

 7.2 ADJACENT SITE AND VICINITY OBSERVATIONS17

8.0 STANDARD REGULATORY AGENCY ENVIRONMENTAL RECORD SOURCES18

 8.1 SUPERFUND PROGRAM CERCLIS DATABASE.....19

 8.2 RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REPORTS19

 8.3 FEDERAL INSTITUTIONAL CONTROL/ENGINEERING CONTROL REGISTRIES20

 8.4 EMERGENCY RESPONSE NOTIFICATION SYSTEM SPILL REPORT20

 8.5 CONFIRMED AND SUSPECTED CONTAMINATED SITES (CSCS) REPORT20

 8.6 UNDERGROUND STORAGE TANKS.....21

 8.7 LEAKING UNDERGROUND STORAGE TANKS21

 8.8 VOLUNTARY CLEANUP SITES.....21

 8.9 LANDFILLS.....22

8.10 BROWNFIELDS22
8.11 TRIBAL RECORDS22
8.12 ADDITIONAL ENVIRONMENTAL RECORD SOURCES.....22
9.0 INTERVIEWS23
10.0 FINDINGS, OPINION, CONCLUSIONS AND DATA GAPS.....24
11.0 DEVIATIONS.....24
12.0 ADDITIONAL SERVICES25
13.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS25

Attachments:

- Figure 1 Location & Topographic Map
- Figure 2 Parcel Map / 2009 Aerial Photograph
- Figure 3 Site & Vicinity Plan / 2011 Aerial Photograph

- Appendix A Photographs
- Appendix B ASTM E1527-05 User Questionnaire
- Appendix C EDR Radius Map Report
- Appendix D Archived Tax Records and Floor Plans
- Appendix E Underground Storage Tank Closure Report
- Appendix F Environmental Professional Qualifications

1.0 EXECUTIVE SUMMARY

The Phase I Environmental Site Assessment (Phase I) consisted of gathering reasonably ascertainable information in general accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Phase I Environmental Site Assessments (ASTM Standard E 1527-05). Following is a summary of the Phase I:

Site and Vicinity Description:

The subject site comprises one tax parcel (Parcel No. 9826701650) located at 101 24th Avenue South (24th Ave S) in Seattle, Washington 98114 (Northwest Quarter of Section 04, Township 24, Range 04, E. Willamette Meridian). The approximately rectangular shaped site is reported to be 0.47 acres (20,400 sq ft) in size. Reportedly, there is a one-story, 8,130 square foot (sq ft) structure on the subject site which was constructed in 1931. According to the King County Department of Assessment the building is composed of the following two sections: a 4,878 sq ft fire station with the use code "Fire Station (staffed) 322"; and a 3,252 sq ft basement with the use code "Basement, Unfinished 703". There are two paved parking areas on the subject site located on the east and west sides of the property, the remainder of the site is landscaped

The site is located on the southwest side of the intersection of 23rd Ave S and E Yesler Way. The site is situated in an area mainly occupied by residential and municipal structures, with a few minor retail/commercial properties, located in the Central District neighborhood of Seattle. The site is accessed from both 23rd Ave S and E Yesler Way.

Site History:

Reviewed business directories, aerial photographs, tax records, permits, historical maps, and associated interviews suggest that the subject site has supported a fire station since 1894. The historical review did not reveal the past presence of businesses of environmental concern, such as gas stations, heavy industry, or dry cleaners, being present on the subject site. However, it is known that the site has had an underground storage tank (UST) resident on the property, reportedly from 1964 to 1999. It is believed that contamination is still present in the area of the former UST. This issue is further detailed in Sections 8.5 and 8.6. The historical review did not reveal any recognized environmental conditions related to the adjoining properties.

Regulatory Agency Information:

The EDR report (see Section 8 and Appendix C) revealed forty four (44) Confirmed and Suspected Contaminated Sites (CSCS) facilities, four (4) CSCS No Further Action (CSCS NFA) facilities, one (1) Underground Storage Tank (UST) facility, six (6) Leaking UST (LUST) facilities, five (5) Voluntary Cleanup Program (VCP) facilities, and five (5) Independent Clean Up Report (ICR) facilities within ASTM proscribed search distances in relation to, and including, the subject site.

Most of these listed regulatory facilities are situated in positions that appear to be, based on the topography, hydrogeologically non-tributary to the subject site and/or the separation distances make it unlikely the reported contamination at these facilities would migrate to, or have impacted, the subject site. However, the subject site is listed as a CSCS, UST, LUST, and ICR facility.

The CSCS listing originated after the 1999 removal of an UST formerly located on the east side of the building, south of the large bay door to the apparatus room (see Figure 3). A report received by Ecology, dated February 9, 2000, describes diesel impacts to the soil near the removed UST, below the fuel dispenser. The 2000 UST closure report describes that only one

of the ten samples analyzed detected diesel contamination above the Model Toxics Cleanup Level (MTCA) Method A Action Level. The impacted soil was collected 1 ft below the dispenser and detected 2,600 parts per million (ppm) diesel (the MTCA Method A Action Level is 2,000 ppm for diesel, formerly 200 ppm in 2000). A sample collected from 2 ft below the dispenser detected 690 ppm diesel and a sample from 3.5 below the dispenser did not detect diesel impacts. The shallow diesel impacts were left in-place because the concrete slab above the impacts was determined to be of structural importance to the building.

The diesel impacts related to the former UST on-site has landed the subject site on the following regulatory lists: CSCS, UST, LUST, and ICR. According to Sonia Fernandez of the Washington State Department of Ecology (Ecology) Voluntary Cleanup Program, Ecology recently conducted an assessment of approximately 1,400 'older' contaminated sites which was completed on August 8, 2011 and entered into the system on October 8, 2011. During this assessment Ecology reviewed the files for the subject site and determined that the site should remain on regulatory list as a 'contaminated site' until further remediation efforts are pursued. The current status of the site is listed as "cleanup started" according to Ecology's website.

Site Reconnaissance:

Adapt's site reconnaissance (see section 7.0) revealed the following:

Above ground indications of underground storage tanks (USTs)

Adapt observed above ground indications of USTs on the southeastern edge of the building, south of the large bay doors to the apparatus room. The footprint of a former fuel dispenser could be seen in the area indicated, along with a former protective pole which had been cut flush with the ground (see Photographs in Appendix A). This evidence was observed in a location previously noted as the location of a former UST from 1964 to 1999. Prior reports obtained by Adapt detailed the residence and decommissioning of the 500-550 gallons UST (see Sections 8.5 and 8.6 and Appendix E).

Above ground storage tanks of hazardous substances or petroleum (ASTs)

Adapt observed a large backup generator in the southwest corner of the basement level of the subject site building. Below the generator was an AST identified by a fill port cap with the hand-written label, "Diesel Only." Also the side of the AST was hand labeled, "Approx. 80 GAL" which corresponds to the perceived size of the AST. Both the generator and AST appear to be in good condition with no sign of releases in the vicinity.

Drains or sumps

Adapt observed a sewer clean out drain in the central portion of the basement level of the subject site building. The sewer clean out drain is accessed by an approximately 18" man-hole cover and appears to be in good condition.

Equipment that may contain polychlorinated biphenyls (PCBs)

Adapt observed fluorescent light fixtures within several the subject property buildings. Fluorescent light ballasts within fixtures manufactured prior to 1977 sometimes contained PCBs. The fixtures appeared to be in good physical condition. Based on the reported construction date of 1931-32, it is possible that PCB-containing ballasts could be present.

A comprehensive survey for PCB ballasts was beyond the scope of work for the present Phase I assessment. Ballasts without "No PCBs" labels should be assumed to contain PCBs. In case of future repair work, remodeling, or demolition of the fluorescent lights, certain regulations concerning the disposal of the ballasts must be followed. EPA Region 10 has established a policy

that PCB ballasts must be disposed of in a chemical waste landfill or in a high-temperature incinerator.

Possible lead-based paint

The federal government banned lead-based paint in 1978 for residential and commercial use. Based on the reported construction date of 1931-32, it is possible that some quantities of lead paint could be present. Adapt's limited visual screening revealed some painted surfaces that appeared to have substantial peeling or chipping paint. We recommend that Occupational Safety and Health Administration (OSHA) regulations be followed whenever paint that contains lead, regardless of the concentration, will be disturbed (e.g., during renovation or demolition). We understand that the proposed action on the subject site would include the demolition of the current structures; it is our recommendation that a pre-demolition hazardous survey is completed on the subject site structures and that all existing regulations are followed.

Suspect asbestos-containing materials

A limited visual screening for suspect asbestos-containing materials (ACMs) was conducted at the time of the site reconnaissance. Based on the reported construction date of 1931-32, it is possible that some quantities of ACMs could be present. Adapt obtained analytical results from asbestos sampling and analysis projects conducted in 1996, 2000, and 2002; all results came back non-detect. However, the provided results did not represent a comprehensive asbestos survey of the subject site.

The Phase I included a limited visual survey for suspect asbestos-containing materials (ACMs) associated with the site buildings, however, this does not satisfy the "Good Faith Inspection" requirements specified in Chapter 296-62-07721 of the Washington Administrative Code (WAC), and other federal, state, and local regulations for buildings that are to be renovated or demolished. The limited visual survey involved a walkthrough of accessible areas of the site buildings and noting exposed building materials that are typically considered to be suspect ACMs. The quantity and exact locations of the suspect ACMs were not recorded. Suspect ACMs observed by Adapt include laminate flooring materials and gypsum wallboard systems, and acoustical ceiling materials. Other possible ACMs may include thermal insulation, window glazings, fire doors, roofing materials, and wrapped piping that were not viewed at the time of our site visit. The observed suspect ACMs were in fair condition and did not appear to be friable.

Prior to demolition or renovation, the local clean air agency and other federal and state regulations require that a U.S. EPA AHERA Building Inspector perform a more thorough, "good faith", asbestos survey. The survey would involve the collection and analytical testing of bulk samples of all suspect ACMs. If an asbestos survey confirms the presence of ACMs in a building, the ACMs must first be removed in accordance with applicable regulations prior to renovation or demolition. Potential costs for addressing asbestos issues are undetermined at this time. Depending on the type of ACM and the removal method, the removal may need to be performed by state certified asbestos workers. If ACMs are present, and not damaged, such materials can usually be managed in place with implementation of an appropriate Operations and Management Plan (O&M).

Conclusions:

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of Fire Station No. 6 located at 101 23rd Avenue South, Seattle, King County, Washington 98114 (see section 3.1). Any exceptions to, or deletions from, this practice are described in Section 2.0. This assessment did not reveal any suspect recognized environmental conditions except for the following:

- **Diesel Impacted Soil** – After the 1999 removal of an on-site 500-550 gallon underground storage tank impacted soil was discovered one foot below the tank dispenser. Given the structural importance of overlaying concrete, impacted soil was left in-place. Adapt's contact with Ecology about the status of this site indicated that this site will remain on regulatory list of contaminated sites until further assessment and remediation is pursued.
- **Equipment that may contain polychlorinated biphenyls (PCBs)** – Based on the reported construction date of 1931-32 of the on-site buildings, it is possible that PCB-containing materials could be present.
- **Possible lead-based paint** – Based on the reported construction date of 1931-32 of the on-site buildings, it is possible that some quantities of lead paint could be present.
- **Suspect asbestos-containing materials** – Based on the reported construction date of 1931-32 of the on-site buildings, it is possible that some quantities of asbestos containing building materials could be present. Adapt obtained analytical results from asbestos sampling and analysis projects conducted in 1996, 2000, and 2002; all results came back non-detect. However, the provided results did not represent a comprehensive asbestos survey of the subject site.

It is Adapt's opinion that it would be prudent to consider additional assessment of the subsurface conditions in the vicinity of the former UST and UST dispenser. Such additional subsurface characterization work would help evaluate the need and cost of any remediation work (if any) that would be required to delist the subject property from Ecology's list of Contaminated and Suspected Contaminated Sites and obtain a "No Further Action" letter.

It is Adapt's opinion that if any remodeling, renovation, or demolition of the subject site were to be pursued, it would be prudent to conduct a pre-demolition hazardous materials survey to determine the nature and location of any materials that could be harmful to human or environmental health. Prior to remodeling, renovation, or demolition, all identified or suspected hazardous materials must be handled in accordance with existing regulations.

Adapt did not encounter significant data gaps that affected our ability to assess for the presence of recognized environmental conditions that may adversely environmentally affect the subject site.

The Executive Summary is intended for introductory purposes only and should be used in conjunction with the full text of this report.

2.0 INTRODUCTION

2.1 Purpose

The purpose of the Phase I is to evaluate the subject site for readily apparent recognized environmental conditions. Where applicable, the Phase I also strives to satisfy one of the requirements to qualify for the *innocent purchaser/landowner defense* to Comprehensive Environmental Response, Compensation and Liability Act, 42, U.S.C. 9601, et seq. (CERCLA) liability. The Washington Model Toxics Control Act (MTCA), Chapter 70.105D Revised Code of Washington (RCW) has a similar provision for exemption from liability. The Phase I endeavors to provide “*all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice in an effort to minimize liability*” as stated in CERCLA and MTCA.

2.2 Scope of Work

The scope of work for this study consisted of gathering reasonably ascertainable information in general accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Phase I Environmental Site Assessments (ASTM Practice E 1527-05). Specifically, this Phase I consisted of the following:

- A reconnaissance to assess the subject site and the parcels immediately surrounding the subject site for recognized environmental conditions.
- A review of regulatory agency (U.S. Environmental Protection Agency, Washington State Department of Ecology, etc.) database lists, and individual site files, if necessary, to evaluate reported environmental concerns near the subject site.
- A survey of available local geologic and topographic maps, as well as additional information concerning public and private water sources in the subject site vicinity.
- A review of historical sources including available business directories, aerial photographs, maps, tax assessment records, and building/planning department records. The historical information was used to evaluate past and present land use at the subject site and immediate surrounding area to document businesses, activities, or conditions that could possibly compromise the environmental integrity of the subject site.
- A limited visual survey for suspect asbestos-containing materials (ACMs) for the site building to make the client aware of the presence of building materials that may contain asbestos. The Limited Visual ACM Survey does not satisfy the "Good Faith Inspection" requirements specified in Chapter 296-62-07721 Washington Administrative Code (WAC), and other federal, state, and local regulations for buildings that are to be renovated or demolished.
- Preparation of a report documenting the findings of the Phase I and our opinion of the possibility that contamination of the subject site may exist due to on-site or nearby off-site land use activities.

2.3 Significant Assumptions

This assessment is intended to provide the client with information regarding apparent suspicions of existing and potential recognized environmental conditions associated with the subject property. Adapt warrants that this Phase I Environmental Site Assessment was performed using generally accepted, good commercial and customary environmental assessment practices. Adapt believes that the information obtained from the records review and the interviews concerning the site is reliable. However, Adapt cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. No other warranty, either implied or express is given.

2.4 Limitations and Exceptions

Environmental impairment of property because of activities such as illicit or unreported dumping or spilling of hazardous or deleterious materials may not be readily apparent. The opinions and conclusions presented in this report are based on information readily available at the time of the assessment. The collection of quantitative information, such as data generated by the analysis of soil or water samples, was beyond the scope of this assessment. The Phase I does not address the ASTM Phase I non-scope issues including: radon, lead in drinking water, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, biological agents, and mold. Other project specific limitations are presented in the appropriate sections of this report.

2.5 Special Terms and Conditions

Authorization to perform this project was given via email from Mr. Louis Webster on May 9, 2012.

2.6 User Reliance

This report has been prepared for the exclusive use of City of Seattle, and their agents for specific application to the subject site. Use or reliance upon this report by a third party is at their own risk. Adapt does not make any representation or warranty, express or implied, to such other parties as to the accuracy or completeness of this report or the suitability of its use by such other parties for any purpose whatever, known or unknown, to Adapt.

3.0 SUBJECT SITE DESCRIPTION

A Location and Topographic Map (Figure 1), Parcel Map / 2009 Aerial Photograph (Figure 2), and Site & Vicinity Plan / 2011 Aerial Photograph (Figure 3) are attached to the end of this report. Photographs are included in Appendix A.

Property information and abbreviated legal descriptions presented in Section 3.0 are based on in part on King County Assessor records.

3.1 Location and Legal Description

The subject site comprises one tax parcel (Parcel No. 9826701650) located at 101 23rd Avenue South (23rd Ave S) in Seattle, Washington 98114 (Northwest Quarter of Section 04, Township 24, Range 04, E. Willamette Meridian). The approximately rectangular shaped site is reported to be 0.47 acres (20,400 sq ft) in size. According to the King County Department of Assessment,

there is a one-story, 8,130 square foot (sq ft) structure on the subject site which was constructed in 1931. The parcel number and legal description for the site are listed below:

Parcel 9826701650, YESLERS H L 1ST ADD & VAC ST ADJ

According to the *City of Seattle Zoning Map* (copyrighted 2008), the subject site is located in an area that is designated "LR3 - Low Rise 3." On the zoning map the subject site is designated as a "City Designated Landmark."

According to the United States Geological Survey (USGS) 7.5-minute series topographic map "Seattle South E, WA" (1983, Base 1978), the elevation of the subject site ranges between 309 and 297 ft above mean sea level. Topographically, the subject site has a downward slope generally to the west.

3.2 Site and Vicinity Characteristics

The site is situated in an area of mixed residential/municipal development within Seattle. The site is currently occupied by one structure further described in Section 3.3.

The following is a brief description of each of the adjoining properties:

North

The parcel adjoining the site to the north, across East Yesler Way (E Yesler Way), addressed 103-109 23rd Ave, supports three renovated historic houses which are now luxury condominiums. The Yesler Houses are listed as a designated city landmark as they are some of the last standing grand Queen Anne-style houses that once filled Seattle. In the late 1990's the three houses were renovated and turned into luxury condominiums.

Northeast

The parcel adjoining the site to the northeast, across E Yesler Way and 23rd Ave, addressed 2300 E Yesler Way, supports the Douglass-Truth Library. The library is a designated city landmark and serves as a community library.

East and Southeast

The parcel adjoining the site to the east and southeast, across 23rd Ave S, addressed 100 23rd Ave S, supports the Randolph Carter Family and Learning Center for Catholic Community Services. This building serves as a community center.

South

The parcel adjoining the site to the south, addressed 113 23rd Ave S, supports a retirement and assisted living residential development called The Cannon House.

West

The parcel adjoining the site to the west, addressed 2211-2215 E Yesler Way, supports residential townhouses.

Northwest

The parcel adjoining the site to the northwest, across E Yesler Way, 106 22nd Ave, supports an apartment building.

3.3 Current Uses of the Property and Description of Improvements

The subject site has one building on-site which reportedly is a one-story, 8,130 sq ft building which serves as a fire station for the City of Seattle Fire Department. According to the King County Department of Assessment, the building is composed of the following two sections: a 4,878 sq ft fire station with the use code "Fire Station (staffed) 322"; and a 3,252 sq ft basement with the use code "Basement, Unfinished 703". There are two paved parking areas on the subject site located on the east and west sides of the property and the remainder of the site is landscaped. The site is located on the southwest side of the intersection of 23rd Ave S and E Yesler Way. The site is accessed from both 23rd Ave S and E Yesler Way.

4.0 USER PROVIDED INFORMATION

Louis Webster completed the ASTM Practice E 1527-05 User Questionnaire for the subject site and the responses are presented below. A copy of the User Questionnaire is included in Appendix B.

4.1 Title Records

A title report-search for the subject site was not completed for this Phase I.

4.2 Environmental Liens or Activity and Use Limitations

Interviews and the user questionnaire did not reveal environmental liens existing against the subject property. However, Mr. Webster did indicate that there are activity and land use restrictions in place on the site, adding the note:

"The property has been designated a historic landmark by the City of Seattle per Ordinance 122426. The existing zoning of the property is LR3."

4.3 Specialized Knowledge

Mr. Webster indicated that he has specialized knowledge or experience related to the property or nearby properties, adding the note:

"This response relates to and is the basis for all answers on the Questionnaire. For purposes of this Questionnaire, the City of Seattle is the "USER" of this ESA. The City of Seattle has working knowledge of this property. Upon request, staff of the City's Department of Finance and Administrative Services (FAS) as well as the Fire Department can provide specialized knowledge of fire department operations. In addition, they may have information regarding current and prior tenants.

In preparation for the anticipated sale of this property, reasonably and currently accessible records relating to the property were reviewed including King County Assessor records, City Clerk records, City Fleets and Facilities Capital Programs Division, Facilities Division Property Management and maintenance records, Seattle Fire Department records and City Fire Marshal's Office records. The net result of the review of the record is presented in this User Questionnaire. This site is currently a municipal fire station and has been since improvements were constructed for that purpose in 1931.

Regarding chemicals that may have been stored or used on the site, the Seattle Fire Department was asked what chemicals were used or stored at Fire Station 6. Captain Kenneth Whitehair responded by saying that Seattle Fire Department maintains a list of

chemicals that may be stored on or used at any fire station location throughout the City. Said list is available on line at the following link:
<http://www.seattlefire.msds.com/MSDSSearch.aspx?fm=0&%5bTime%5db=0>
and is attached for convenience.”

4.4 Valuation Reduction for Environmental Issues

Mr. Webster indicated that the value of the property does not reasonably reflect the fair market value of the property, adding the note:

“Not at present, as the sales price for this property has yet to be determined. The sales price will be based on fair market value. Contamination is not known or believed to be present on the property based on the information search.”

4.5 Commonly Known or Reasonably Ascertainable Information

Mr. Webster indicated that he has knowledge of commonly known or reasonably ascertainable conditions indicative of releases or threatened releases occurring on the subject site. Mr. Webster answered the question addressing each of its four parts as follows:

“Question 5a: On behalf of the City, the search for information revealed fire station use since 1931. Other uses may have occurred prior to development of this property in 1931.

Question 5b: On behalf of the City, the search for information revealed that an underground fuel storage tank (UST) was removed as evidenced in the UST Field Notes from Gary Struthers dated 12/9/1999. Tests revealed no asbestos in samples from the site, (See reports from Clayton Group Services dated 10/1/1996), 12/15/2000 and 1/28/2002 [sic] The information search did reveal a list of chemicals that may have been stored or used at any of the fire stations in the City. See list attached. The information search did not reveal other specific chemicals that are present or were once present at the property.

Question 5c: On behalf of the City, the information search revealed no specific evidence of chemical releases, beyond what is reported in the UST Field Notes from Gary Struthers dated 12/9/1999.

Question 5d: On behalf of the City, the information search revealed that an underground fuel storage tank (UST) was located south of the equipment bay doors, adjacent to the building on the 23rd Avenue S. side was removed in 1999. It is not known if there was any fuel contamination or clean up related to the UST.”

4.6 Presence or Likely Presence of Contamination at the Property

Mr. Webster indicated that there is a degree of obviousness of the presence or likely presence of contamination at the property, adding the following note:

“The information search revealed no obvious indicators that point to the presence or likely presence of contamination at the property.”

4.7 Owner, Property Manager, and Occupant Information

According to the King County Assessor records available online, the subject site is owned by the City of Seattle FAS. Management of the property is the responsibility of the City of Seattle Fire Department. The subject site is currently occupied by City of Seattle Fire Department Battalion 5.

4.8 Reason for Performing the Phase I

The Phase I is being performed to satisfy financing requirements and to secure liability protection as discussed in Section 2.1.

5.0 PHYSICAL SETTING

5.1 Regional Physiographic Conditions

Glacially derived sediments characterize the geology of the subject site area. These sediments were deposited and eroded during past glaciation periods, which ended about 13,500 years ago. The advance of the Vashon Glacier deepened and widened north-south trending valleys. Thick bodies of sand, gravel, and till were deposited over the greater Puget Sound area. With the retreat of the glacier, ice-contact stratified drift was deposited over much of the area. This was followed by a period of alluvial valley filling, localized peat deposition, minor erosion, and soil development.

5.2 Geologic and Soil Conditions

According to the USGS "Geological Map of Seattle – a progress report" (Troost, K. A., Booth, D. B., Wisher, A. P., and Shimel, S. A., 2005, Open-File Report 2005-1252), the geologic unit under the subject site is *Qvt-Vashon Till*. Vashon Till is described as, "compact diamict of silt, sand and sub-rounded to well-rounded gravel, glacially transported and deposited under ice."

According to the United States Department of Agriculture Natural Resources Conservation Service (NRCS) Web Soil Survey map, there are no soil data available for the soils underlying the subject site.

5.3 Groundwater Conditions

Groundwater conditions should be expected to fluctuate due to season, amount of precipitation, and other on-site and off-site factors. Reviewed well reports for wells reported to reside within ¼-mile of the subject site did not indicate encountering groundwater in the site vicinity. The deepest well log reviewed extended to 45 ft below ground surface (bgs) and did not report encountering water. Due to the subject site's proximity to these wells, groundwater conditions under the site could be similar.

Although groundwater flow direction is difficult to predict without the installation of at least three monitoring wells that measure water levels over time, an estimate of possible near-surface groundwater flow direction is provided to help evaluate potential on-site and off-site contaminant impacts. Groundwater flow direction is the path along which dissolved contaminants might migrate if present in groundwater supplies. The subject site and surrounding area are situated in a location that slopes downward towards the west, thus near surface groundwater is likely to flow towards the west. Variations in the assumed flow direction may exist that would remain uncharacterized without performing a subsurface exploration program with groundwater monitoring wells, which is beyond the Phase I scope of work.

5.4 Wetlands and Critical Areas

The site reconnaissance did not reveal wetlands on the subject site. In addition, no natural standing bodies of water or typically hydrophytic vegetation were observed on the subject

property during the site reconnaissance. A wetlands map for the subject property prepared by the United States Fish and Wildlife Service was reviewed online. No designated wetlands were identified on the subject site or in the vicinity of the subject site. The closest designated wetland is located approximately 0.4 miles south of the subject site.

5.5 Drinking Water Supplies and Water Wells

The subject site and the surrounding area obtain their public drinking water supply from City of Seattle. The city obtains water from the Cedar River and Tolt River watersheds in the southeast and northeast portions of King County, respectively. Based on separation distance, possible contamination on the subject site is unlikely to influence the drinking water sources. A review of Department of Ecology Well Records did not reveal active domestic or municipal water supply wells in within ½-mile of the subject site.

6.0 HISTORICAL USE INFORMATION

This section is divided into four subsections. The first subsection (Section 6.1) summarizes the various historical sources that were consulted and subsequent subsections (Section 6.2, 6.3, & 6.4) provide a discussion of the historical uses of the subject site and immediate surrounding area.

6.1 Historical Sources

The land use history of the subject site and immediate surrounding area was researched utilizing the various reasonably ascertainable sources described below.

Tax Assessment and Archival Records

Tax assessment information was obtained on-line from the King County Assessor's Office. Adapt also obtained copies of archival tax assessment records available at the Puget Sound Regional Archives in Bellevue, WA on May 23, 2012. Adapt reviewed all available archived permitting documents for the subject site located at the offices of City of Seattle Department of Planning and Development on May 29, 2012.

Department of Ecology

Adapt reviewed environmental regulatory records available at the Washington State Department of Ecology (Ecology), Bellevue, WA. Ecology's archives includes sites that have encountered some environmental circumstance which elicit listing and documentation of environmental hazards located on-site. On June 13, 2012 Adapt reviewed files for the subject site.

Department of Planning and Development

Adapt reviewed permit records available online from the City of Seattle Department of Planning and Development (DPD) using the Permit and Complaint Status tool. This reportedly includes project, permit and case information from 1983 to present. In addition, Adapt view archived permit and land use plans at the DPD Seattle main office.

Aerial Photographs

Adapt reviewed aerial photographs from the years 1956, 1965, 1968, 1977, 1980, 1985, 1990, and 2006. The photographs range in scale from 1": 1,000' to 1": 2,000', and are black and white and color. Additional aerial photographs were available through the King County Assessors online parcel viewer (1936, 1998, 2000, 2002, 2005, 2007, and 2009) and Google Maps (1990, 2002, 2003, 2004, 2006, 2007, 2009, 2010, and 2011). In the review of the aerial photographs,

observations are interpretative and limited to the area within approximately one-quarter-mile of the subject site. The scale of each photograph did not provide a clear image of specific site characteristics. However, we were able to discern the absence and presence of structures on the subject site, as well as developmental trends in the area.

Historical Maps

Adapt reviewed the USGS 7.5-minute series topographic map "Seattle South E, WA" (1983, base 1978). Adapt also reviewed the USGS' "Geological Map of Seattle – a progress report" (Troost, K. A., Booth, D. B., Wisher, A. P., and Shimel, S. A., 2005, Open-File Report 2005-1252). Adapt reviewed historical maps at the Seattle Public Library including: the 1920, 1930, 1966, and 1995 Kroll Atlases for the City of Seattle.

Adapt reviewed the on-line database collection of Sanborn Map Company fire insurance maps available from EDR. Sanborn maps, as they are commonly referred, typically detail building construction type and use, and may show underground and above ground storage tanks, chemical storage areas, and other recognized environmental conditions. The Sanborn Map Company published maps dating from 1867 to the present for various cities and towns, and therefore the maps are a good source for identifying the past uses of a property. The reviewed Sanborn map collection had coverage of the site and vicinity, dated 1905, 1917, and 1950.

Business Directories

In an effort to document past occupants of the subject site addresses and immediate surrounding addresses, Adapt typically reviews available historical business directories that include reverse street directories such as those published by R.L. Polk & Company and Cole Publications, commonly known as Polk and Cole directories. Adapt reviewed the collection of business directories available at the Seattle Public Library including Polk Directories for the City of Seattle with coverage of the subject site and vicinity from the years 1939, 1948-49, 1957, 1966, and 1975; and Cole directories for the City of Seattle from the years 1984-85, 1993-94, 2002, and 2011.

Environmental Reports

The environmental reports reviewed were an additional source of historical information. The following environmental reports for subject site were provided by the property contact and are on file with Adapt:

- "UST Site Assessment Report, Fire Station #6, 101 23rd Avenue South, Seattle, Washington." Prepared by Garry Struthers Associates, Inc. (Project No.: 95-044 Phase 5 Task 12), prepared for The City of Seattle - Executive Services Department, dated February 9, 2000;
- "Report on Designation, Seattle Fire Station #6, 101 23rd Avenue South, Seattle, Washington" Prepared by The City of Seattle - Landmarks Preservation Board (Project No.: LPB 272/05), prepared for The Historic Preservation Program - The Seattle Department of Neighborhoods, dated June 28, 2005;
- "Roof Evaluation, Fire Station #6, 101 23rd Avenue South, Seattle, Washington" Prepared by Wetherholt and Associates, P.S. (Project No.: 0002-06G), prepared for The City of Seattle - Executive Services Department, dated July 24, 2000.
- "Boundary Survey, Fire Station No. 6, E. Yesler Way Site" Prepared by Jones Associates, Inc. (Project No.: 81034, Rec. No. 8), prepared for Streeter/Dermanis A.I.A., dated May, 1981.

EDR Historical Information

The EDR report reviewed (see Section 8.0 and Appendix C) contained proprietary lists of Historical Auto Stations and Historical Cleaners in the subject property vicinity, which corroborated information obtained from other historical information sources.

Interviews

Persons who may have information concerning environmental conditions at and surrounding the subject site were interviewed (see section 9.0). Pertinent information obtained during these interviews appears below and in the appropriate sections of this report.

6.2 Subject Site

Earliest reviewed historical resources, maps dated 1893, show the subject site and vicinity as a slightly developed urban area supporting mostly residential dwellings. Reportedly in 1894, a wood-framed structure was constructed on the subject site to house the City of Seattle Fire Department's Engine Company No. 6. This structure remained on-site until the construction of the current building, beginning approximately in 1931. Reportedly in 1932, the current Fire Station No. 6 building was completed and immediately occupied by Engine Company No. 6. Appendix D includes a floor plan for the basement level of the subject site dated 1931. The basement level floor plan indicates the location of the prior boiler room, fuel room, and a kitchen.

The subject site has supported the City of Seattle Fire Department since its development. The current building has undergone various maintenance and updating projects throughout the years. Reportedly in 1986-87, the building underwent an interior remodel and the construction of a 1,210 sq ft addition to the south side of the building. Adapt obtained results from asbestos sampling and analysis projects conducted in 1996, 2000, and 2002; all results came back non-detect.

Adapt also obtained files detailing the residence and decommissioning of a 500-550 gallon underground storage tank (UST) located on the east side of the building. Reportedly, the UST was installed in 1964 and decommissioned in 1999, more details are provided in Sections 8.5 and 8.6.

6.3 Adjoining Sites

Based on data collected, including aerial photographs, maps, tax records, directories, and interviews, the following land-use history was determined for the adjoining properties. Earliest reviewed historical resources, maps dated 1893, show the subject site vicinity as a slightly developed urban area supporting mostly residential dwellings. A more detailed description of the land-use histories of the adjoining properties is as follows:

North

The parcel adjoining the site to the north, across E Yesler Way, addressed 103-109 23rd Ave, supports three renovated historic houses which are now luxury condominiums. The Yesler Houses are listed as a designated city landmark as they are some of the last standing grand Queen Anne-style houses that once filled Seattle. It appears that this adjoining site was undeveloped prior to the construction of the Yesler Houses in 1900. In the late 1990's the three houses were renovated and turned into luxury condominiums.

Northeast

The parcel adjoining the site to the northeast, across E Yesler Way and 23rd Ave, addressed 2300 E Yesler Way, supports the Douglass-Truth Library. It appears that this adjoining site was undeveloped prior to the construction of the branch of the Seattle Public Library in 1913. The library is a designated city landmark and serves as a community library.

East and Southeast

The parcel adjoining the site to the east and southeast, across 23rd Ave S, addressed 100 23rd Ave S, currently supports the Randolph Carter Family and Learning Center for Catholic Community Services. Prior to the current building's construction in 1971, this adjoining site was occupied by a 16 unit apartment building reportedly built in the 1940's. Prior to the apartment building, there was a mixed retail/residential building on this adjoining site whose tenants included a drug store, a bakery, and a plumbing/cleaning store.

South

The parcel adjoining the site to the south, addressed 113 23rd Ave S, supports a retirement and assisted living residential development called The Cannon House. Prior to the construction of the Cannon House in 2001, these adjoining parcels supported residential dwellings.

West

The parcel adjoining the site to the west, addressed 2211-2215 E Yesler Way, supports residential townhouses. Prior to the construction of the townhouses in 2007, these adjoining parcels supported residential dwellings.

Northwest

The parcel adjoining the site to the northwest, across E Yesler Way, 106 22nd Ave, supports an apartment building. Prior to the construction of the apartment building in 1970, this adjoining parcel supported residential dwellings.

6.4 Historically Significant or Environmental Findings

Reviewed business directories, aerial photographs, tax records, permits, historical maps, and associated interviews suggest that the subject site has supported a fire station since 1894. The historical review did not reveal the past presence of businesses of environmental concern, such as gas stations, heavy industry, or dry cleaners, being present on the subject site. However, it is known that the site has had an UST resident on the property, reportedly from 1964 to 1999. It is believed that contamination is still present in the area of the former UST. This issue is further detailed in Sections 8.5 and 8.6. The historical review did not reveal any recognized environmental conditions related to the adjoining properties.

7.0 RESULTS OF RECONNAISSANCE

7.1 On-Site Inspection Observations

Daryl Petrarca and Ryan Kerrigan of Adapt conducted a reconnaissance of the subject site on May 29, 2012. The purpose of the site reconnaissance was to evaluate current conditions at the subject site and assess for the presence of recognized environmental conditions.

Table 1 summarizes Adapt’s observations of the subject site. A discussion of the observed conditions follows Table 1.

TABLE 1 SITE RECONNAISSANCE OBSERVATIONS	
Environmental Condition	Observed by Adapt?
1. Above ground indications of underground storage tanks (USTs)	Yes
2. Above ground storage tanks of hazardous substances or petroleum (ASTs)	Yes
3. Drums or other containers of hazardous substances or petroleum	No
4. Surface staining on soil, pavement, or other surfaces that is indicative of a hazardous substance or petroleum release	No
5. Strong, pungent, or noxious odors	No
6. Stressed vegetation	No
7. Pits, ponds, or lagoons used in connection with waste disposal or waste treatment	No
8. Indication of fill including soil or solid waste	No
9. Debris piles or illicit waste disposal	No
10. Drains or sumps	Yes
11. Equipment that may contain polychlorinated biphenyls (PCBs)	Yes
12. Wells including water wells, abandoned wells, monitoring wells, and dry wells	No
13. Septic systems	No
14. Possible lead-based paint	Yes
15. Suspect asbestos-containing materials	Yes
16. Other recognized environmental conditions that indicate a possible hazardous substance or petroleum release	No

Above ground indications of underground storage tanks (USTs)

Adapt observed above ground indications of USTs on the southeastern edge of the building, south of the large bay doors to the apparatus room. The footprint of a former fuel dispenser could be seen in the area indicated, along with a former protective pole which had been cut flush with the ground (see Photographs in Appendix A). This evidence was observed in a location previously noted as the location of a former UST from 1964 to 1999. Prior reports obtained by Adapt detailed the residence and decommissioning of the 500-550 gallons UST (see Sections 8.5 and 8.6 and Appendix E).

Above ground storage tanks of hazardous substances or petroleum (ASTs)

Adapt observed a large backup generator in the southwest corner of the basement level of the subject site building. Below the generator was an AST identified by a fill port cap with the hand-written label, "Diesel Only." Also the side of the AST was hand labeled, "Approx. 80 GAL" which corresponds to the perceived size of the AST. Both the generator and AST appear to be in good condition with no sign of releases in the vicinity.

Drains or sumps

Adapt observed a sewer clean out drain in the central portion of the basement level of the subject site building. The sewer clean out drain is accessed by an approximately 18" man-hole cover and appears to be in good condition.

Equipment that may contain polychlorinated biphenyls (PCBs)

Adapt observed fluorescent light fixtures within several the subject property buildings. Fluorescent light ballasts within fixtures manufactured prior to 1977 sometimes contained PCBs. The fixtures appeared to be in good physical condition. Based on the reported construction date of 1931-32, it is possible that PCB-containing ballasts could be present.

A comprehensive survey for PCB ballasts was beyond the scope of work for the present Phase I assessment. Ballasts without "No PCBs" labels should be assumed to contain PCBs. In case of future repair work, remodeling, or demolition of the fluorescent lights, certain regulations concerning the disposal of the ballasts must be followed. EPA Region 10 has established a policy that PCB ballasts must be disposed of in a chemical waste landfill or in a high-temperature incinerator.

Possible lead-based paint

The federal government banned lead-based paint in 1978 for residential and commercial use. Based on the reported construction date of 1931-32, it is possible that some quantities of lead paint could be present. Adapt's limited visual screening revealed some painted surfaces that appeared to have substantial peeling or chipping paint. We recommend that Occupational Safety and Health Administration (OSHA) regulations be followed whenever paint that contains lead, regardless of the concentration, will be disturbed (e.g., during renovation or demolition). We understand that the proposed action on the subject site would include the demolition of the current structures; it is our recommendation that a pre-demolition hazardous survey is completed on the subject site structures and that all existing regulations are followed.

Suspect asbestos-containing materials

A limited visual screening for suspect asbestos-containing materials (ACMs) was conducted at the time of the site reconnaissance. Based on the reported construction date of 1931-32, it is possible that some quantities of ACMs could be present. Adapt obtained analytical results from asbestos sampling and analysis projects conducted in 1996, 2000, and 2002; all results came back non-detect. However, the provided results did not represent a comprehensive asbestos survey of the subject site.

The Phase I included a limited visual survey for suspect asbestos-containing materials (ACMs) associated with the site buildings, however, this does not satisfy the "Good Faith Inspection" requirements specified in Chapter 296-62-07721 of the Washington Administrative Code (WAC), and other federal, state, and local regulations for buildings that are to be renovated or demolished. The limited visual survey involved a walkthrough of accessible areas of the site buildings and noting exposed building materials that are typically considered to be suspect ACMs. The quantity and exact locations of the suspect ACMs were not recorded. Suspect ACMs observed by Adapt

include laminate flooring materials and gypsum wallboard systems, and acoustical ceiling materials. Other possible ACMs may include thermal insulation, window glazings, fire doors, roofing materials, and wrapped piping that were not viewed at the time of our site visit. The observed suspect ACMs were in fair condition and did not appear to be friable.

Prior to demolition or renovation, the local clean air agency and other federal and state regulations require that a U.S. EPA AHERA Building Inspector perform a more thorough, "good faith", asbestos survey. The survey would involve the collection and analytical testing of bulk samples of all suspect ACMs. If an asbestos survey confirms the presence of ACMs in a building, the ACMs must first be removed in accordance with applicable regulations prior to renovation or demolition. Potential costs for addressing asbestos issues are undetermined at this time. Depending on the type of ACM and the removal method, the removal may need to be performed by state certified asbestos workers. If ACMs are present, and not damaged, such materials can usually be managed in place with implementation of an appropriate Operations and Management Plan (O&M).

7.2 Adjacent Site and Vicinity Observations

Daryl Petrarca and Ryan Kerrigan of Adapt conducted a reconnaissance of the subject site and vicinity on May 29, 2012. The purpose of this reconnaissance was to observe land use in the subject site vicinity and to evaluate the potential for nearby businesses to generate, use, or store hazardous substances that may affect the subject site. The off-site reconnaissance was generally non-intrusive with the adjoining properties observed from the subject site and public rights-of-way. The characteristics of adjoining parcels are described in section 3.2 of this report.

Adapt did not observe readily apparent recognized environmental conditions on parcels immediately adjoining the subject site that in Adapt's opinion, may adversely environmentally affect the subject site.

8.0 STANDARD REGULATORY AGENCY ENVIRONMENTAL RECORD SOURCES

Publicly available and practically reviewable regulatory agency reports generated from databases were reviewed with respect to the subject property. The reports, obtained from federal, state, and local government agencies, were reviewed in an effort to document any reported environmental concerns that have occurred at the subject site or in the surrounding area. Current federal, state and county environmental database listings were obtained from Environmental Data Resources, Inc. (EDR) for the subject property and vicinity. The EDR report, dated May 14, 2012, was reviewed by Adapt to identify possible environmental concerns in the area of the subject site. These lists are not necessarily complete or fully up to date; the dates of the databases reviewed are included in the EDR report. The EDR report also includes a list of unmappable sites due to limited information available in the regulatory files. Adapt reviewed the list of unmappable sites for any listings in the proximity of the subject property and included them in the following database report where applicable. Due to its sheer volume, a printed copy of the EDR report is not included as Appendix C of the hard copy Phase I report; however, it can be viewed in its entirety in the electronic version submitted with the final report, and a copy of the EDR report will also be archived in Adapt's project file. The maps included in the EDR report depict facility locations that are approximate. Adapt crosschecks the addresses provided in the EDR report with non-EDR maps and field checks.

TABLE 2 SUMMARY OF REGULATORY AGENCY REPORTS			
Report	Report Date	Search Distance	Sites Within the Search Distance
National Priorities List (NPL)	09/07/11	1 Mile	0
Delisted NPL Sites		0.5 Mile	0
Non-NPL Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) Sites	12/27/11	0.5 Mile	0
CERCLIS No Further Remedial Action Planned (NFRAP)		0.5 Mile	0
Resource Conservation and Recovery Act (RCRA) Handlers – Generators	11/10/11	Property & Adjoining	0
RCRA Treatment, Storage and Disposal (TSD) Facilities		0.5 Mile	0
RCRA Corrective Action Report (CORRACTS)	08/19/11	1 Mile	0
Federal and State Institutional and Engineering Control Sites	12/30/11	Property Only	0
Emergency Response Notification System (ERNS)	10/03/11	Property Only	0
Ecology Confirmed and Suspected Contaminated Sites Report (CSCS)	01/24/12	1 Mile	44
Ecology CSCS No Further Action (NFA) Sites Report		0.5 Mile	4
Ecology Database of Registered Underground Storage Tank (UST) Facilities	02/22/12	Property & Adjoining	1
Ecology's Database of Leaking Underground Storage Tank (LUST) Facilities		0.5 Mile	6
Ecology's Voluntary Cleanup Program (VCP) and Independent Cleanup (ICR) Sites	01/24/12 & 12/01/02	0.5 Mile	10
Ecology's Solid Waste Facility Database	10/11/11	0.5 Mile	0
Federal and state Brownfield sites	01/24/12	0.5 Mile	0

8.1 Superfund Program CERCLIS Database

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) is the national database and management system EPA uses to track activities at hazardous waste sites considered for cleanup under the Superfund Program. The database includes the National Priorities List (NPL) of sites with the highest priority for cleanup, sites that have been delisted from the NPL, sites that are being assessed for possible inclusion on the NPL, and sites with no further remediate action planned (NFRAP).

NPL Sites

EDR reports a September 7, 2011 version of the NPL does not include an NPL facility within one mile of the subject site.

Delisted NPL

EDR reports a September 7, 2011 version of an EPA listing does not include delisted NPL sites located within approximately ½-mile of the subject site.

CERCLIS

EDR reports a December 27, 2011 version of the CERCLIS database does not include non-NPL CERCLIS sites within approximately ½-mile of the subject site.

CERCLIS-NFRAP

EDR reports a December 27, 2011 version of the CERCLIS-NFRAP database does not include facilities within approximately ½-mile of the subject site.

8.2 Resource Conservation and Recovery Act (RCRA) Reports

The Resource Conservation and Recovery Act (RCRA) was enacted to protect human health and the environment from the potential hazards of waste disposal and to ensure that wastes are managed in an environmentally sound manner. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies, such as Ecology. These agencies then pass on the information to the EPA where it is entered into RCRAInfo, a national program management and inventory system of hazardous waste handlers. Ecology maintains a separate database of hazardous waste generators that is accessible via their web-based Facility/Site Identification (F/SID) System.

RCRA Handlers-Generators

EDR reports a November 10, 2011 version of the RCRAInfo database does not include facilities on or adjoining the subject site.

RCRA TSD Facilities

EDR reports a November 10, 2011 version of the RCRAInfo database does not include TSD facilities within ½-mile of the subject site.

RCRA CORRACTS

EDR reports an August 19, 2011 version of the CORRACTS Report does not include any facilities within one-mile of the subject site.

8.3 Federal Institutional Control/Engineering Control Registries

EDR reports a December 31, 2011 federal listing of sites with institutional or engineering controls in place does not include the subject site. Additionally, EDR reports Ecology's February 14, 2012 listing of sites with institutional controls does not include the subject site.

8.4 Emergency Response Notification System Spill Report

The Emergency Response Notification System (ERNS) Spill Report is a national database used to collect information on reported accidental releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the United States Coast Guard, the National Response Center, and the United States Department of Transportation. EDR reports an October 3, 2011 version of the ERNS and it does not include a spill incident on the subject site.

8.5 Confirmed and Suspected Contaminated Sites (CSCS) Report

Ecology's Confirmed and Suspected Contaminated Sites (CSCS) report is an inventory of suspected or confirmed hazardous substance sites in the state of Washington. The CSCS report may be considered the equivalent to both the federal NPL and CERCLIS thus the search distance is one mile. Ecology's CSCS No Further Action (NFA) report contains information on sites that have been investigated and cleaned up and which previously appeared on the CSCS report. The CSCS NFA report may be considered the equivalent to the federal de-listed NPL and NFRAP thus the search distance is one-half-mile.

CSCS

EDR reports a January 24, 2012 version of the CSCS report which includes forty four (44) facilities within approximately one mile of the subject site (seven [7] of which are also on Ecology's Hazardous Sites List [HSL]). Most of the revealed CSCS facilities appear to reside in locations that are sufficiently distant, and/or are inferred, based on topography, to be hydrogeologically cross/down gradient in relation to the subject site. It is unlikely that reported contamination at these facilities has impacted the subject site. However, one of the listed CSCS sites is the subject site.

The CSCS listing originated after the 1999 removal of an underground storage tank (UST) formerly located on the east side of the building, south of the large bay door to the apparatus room (see Figure 3). A report received by Ecology, dated February 9, 2000, describes diesel impacts to the soil near the removed UST, below the fuel dispenser. The 2000 UST closure report describes that only one of the ten samples analyzed detected diesel contamination above the Model Toxics Cleanup Level (MTCA) Method A Action Level. The impacted soil was collected 1 ft below the dispenser and detected 2,600 parts per million (ppm) diesel (the MTCA Method A Action Level is 2,000 ppm for diesel, formerly 200 ppm in 2000). A sample collected from 2 ft below the dispenser detected 690 ppm diesel and a sample from 3.5 below the dispenser did not detect diesel impacts. The shallow diesel impacts were left in-place because the concrete slab above the impacts was determined to be of structural importance to the building.

The diesel impacts related to the former UST on-site has landed the subject site on the following regulatory lists: CSCS, UST, Leaking UST (LUST), and Independent Cleanup Report (ICR). According to Sonia Fernandez of the Washington State Department of Ecology (Ecology) Voluntary Cleanup Program, Ecology recently conducted an assessment of approximately 1,400

'older' contaminated sites which was completed on August 8, 2011 and entered into the system on October 8, 2011. During this assessment Ecology reviewed the files for the subject site and determined that the site should remain on regulatory list as a 'contaminated site' until further remediation efforts are pursued. The current status of the site is listed as "cleanup started" according to Ecology's website.

CSCS NFA

EDR reports a January 24, 2012 version of the CSCS NFA report which includes four (4) facilities within approximately ½-mile of the subject site. The revealed NFA facility resides in a location that is sufficiently distant and are inferred, based on topography, to be hydrogeologically cross gradient in relation to the subject site. Considering the NFA status, the separation distances, and topographic locations, it appears unlikely the reported contamination associated with these NFA facilities has affected the subject site.

8.6 Underground Storage Tanks

Ecology's report of underground storage tanks (USTs) includes UST facilities that have been registered with the state of Washington, in accordance with the Washington UST Regulations (Chapter 173-360 WAC). EDR reports a February 22, 2012 version of Ecology's UST report, which includes one (1) facility on the subject site or adjoining sites. The UST site is located on the subject site.

Reportedly, in 1964 a steel, single wall, 500-550 gallon tank was installed on the subject site. The tank held diesel fuel for fueling trucks of the Fire Station located on site. On December 9, 1999 the tank was removed, during which contamination was encountered (see Section 8.5).

8.7 Leaking Underground Storage Tanks

Ecology's leaking UST (LUST) list is limited to reported leaking USTs. EDR reports a February 22, 2012 version of Ecology's LUST report, which includes six (6) LUST facilities within approximately one-half-mile of the subject site. Most the revealed LUST facilities appear to reside in locations that are sufficiently distant, and/or are inferred, based on topography, to be hydrogeologically cross/down gradient in relation to the subject site. It is unlikely that reported contamination at these facilities has impacted the subject site. However, one of the listed LUST sites is the subject site.

As described in sections 8.5 and 8.6, during the 1999 removal of a 500-550 gallon diesel UST, contractors encountered diesel contamination in the soil one foot below the dispenser. The soil impacts were reported to Ecology on February 28, 2000. Ecology has three LUST status changes listed: cleanup started as of 12/09/1999; reported cleaned up as of 02/23/2000; and cleanup started as of 07/01/2011.

8.8 Voluntary Cleanup Sites

Ecology maintains a database that includes sites in the Voluntary Cleanup Program (VCP) and sites that have undergone an independent cleanup. EDR reports Ecology's January 24, 2012 listing of VCP sites and a December 1, 2002 listing of Independent Cleanup Reports (ICR) includes ten (10) sites within approximately ½-mile of the subject site. Most of the revealed VCP and ICR facilities appear to reside in locations that are sufficiently distant and/or are inferred, based on topography, to be hydrogeologically cross/down gradient in relation to the subject site. Considering separation distances, and topographic locations, it appears unlikely the reported

contamination associated with these facilities has affected the subject site. However, one of the listed ICR sites is the subject site. The 'interim cleanup report' ICR, received by Ecology on February 28, 2000, documents the petroleum product impacts to the soil on the subject site (also see Sections 8.5 - 8.7).

8.9 Landfills

EDR reports an October 11, 2010 version of Ecology's listing of Municipal Solid Waste (MSW) facilities located in the state of Washington which does not include sites within ½-mile of the subject site.

8.10 Brownfields

EDR reports a January 24, 2012, EPA listing of brownfield sites which does not include sites within ½-mile of the subject site.

8.11 Tribal Records

The subject site is not within the reservation boundaries of a federally recognized Indian tribe. According to the Washington Governor's Office of Indian Affairs, the nearest Indian tribe reservation to the subject site is the Puyallup Indian Reservation located approximately 20-miles southwest of the subject site.

8.12 Additional Environmental Record Sources

Included in the EDR report are additional federal and state environmental records *not required* for review under ASTM Standard E1527-05. The additional records are listed on pages 8-11 of the EDR report (see Appendix C).

9.0 INTERVIEWS

Persons who may have information concerning the subject site and surrounding area were interviewed and are listed below. Pertinent information obtained during the interviews appears in appropriate sections of this report. All interviews were conducted by Ryan Kerrigan of Adapt.

- On May 15, 2012, Adapt conducted an email interview with Lauren Poole of the City of Seattle Fire Department Records Office concerning potential UST permits. According to Ms. Poole, the Fire Dept. has no permits for UST installation, residence, or removal for subject site.
- On May 15, 2012, Adapt conducted an email interview of Carol Dorn UST/LUST liaison for WA State Ecology concerning UST/LUST records.
- On May 15, 2012, Adapt conducted an email interview of Louis Webster of the Department of Finance and Administrative Services of the City of Seattle, one of the property contacts for the site.
- On May 22, 2012, Adapt conducted a telephone interview with Louis Webster.
- On May 23, 2012, Adapt conducted a telephone interview with John Sheldon of the City of Seattle.
- On May 29, 2012, Adapt conducted a site visit with Louis Webster and Jeff Gunther of the City of Seattle Fire Department.
- On June 13, 2012, Adapt interviewed Cherie Gritsch of Central Records of the Washington State Department of Ecology.
- On June 13, 2012, Adapt interviewed Sonia Fernandez of the Voluntary Cleanup Program of the Washington State Department of Ecology.

10.0 FINDINGS, OPINION, CONCLUSIONS AND DATA GAPS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of Fire Station No. 6 located at 101 23rd Avenue South, Seattle, King County, Washington 98114 (see section 3.1). Any exceptions to, or deletions from, this practice are described in Section 2.0. This assessment did not reveal any suspect recognized environmental conditions except for the following:

- **Diesel Impacted Soil** – After the 1999 removal of an on-site 500-550 gallon underground storage tank impacted soil was discovered one foot below the tank dispenser. Given the structural importance of overlaying concrete, impacted soil was left in-place. Adapt's contact with Ecology about the status of this site indicated that this site will remain on regulatory list of contaminated sites until further assessment and remediation is pursued.
- **Equipment that may contain polychlorinated biphenyls (PCBs)** – Based on the reported construction date of 1931-32 of the on-site buildings, it is possible that PCB-containing materials could be present.
- **Possible lead-based paint** – Based on the reported construction date of 1931-32 of the on-site buildings, it is possible that some quantities of lead paint could be present.
- **Suspect asbestos-containing materials** – Based on the reported construction date of 1931-32 of the on-site buildings, it is possible that some quantities of asbestos containing building materials could be present. Adapt obtained analytical results from asbestos sampling and analysis projects conducted in 1996, 2000, and 2002; all results came back non-detect. However, the provided results did not represent a comprehensive asbestos survey of the subject site.

It is Adapt's opinion that it would be prudent to consider additional assessment of the subsurface conditions in the vicinity of the former UST and UST dispenser. Such additional subsurface characterization work would help evaluate the need and cost of any remediation work (if any) that would be required to delist the subject property from Ecology's list of Contaminated and Suspected Contaminated Sites and obtain a "No Further Action" letter.

It is Adapt's opinion that if any remodeling, renovation, or demolition of the subject site were to be pursued, it would be prudent to conduct a pre-demolition hazardous materials survey to determine the nature and location of any materials that could be harmful to human or environmental health. Prior to remodeling, renovation, or demolition, all identified or suspected hazardous materials must be handled in accordance with existing regulations.

Adapt did not encounter significant data gaps that affected our ability to assess for the presence of recognized environmental conditions that may adversely environmentally affect the subject site.

11.0 DEVIATIONS

The report format of the Phase I does not stringently follow the recommended format included in ASTM Standard E 1527-05, but Adapt believes the information required of the standard is presented herein.

12.0 ADDITIONAL SERVICES

Adapt did not provide additional services for this report.

13.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 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.

Respectfully Submitted,

Adapt Engineering, Inc.



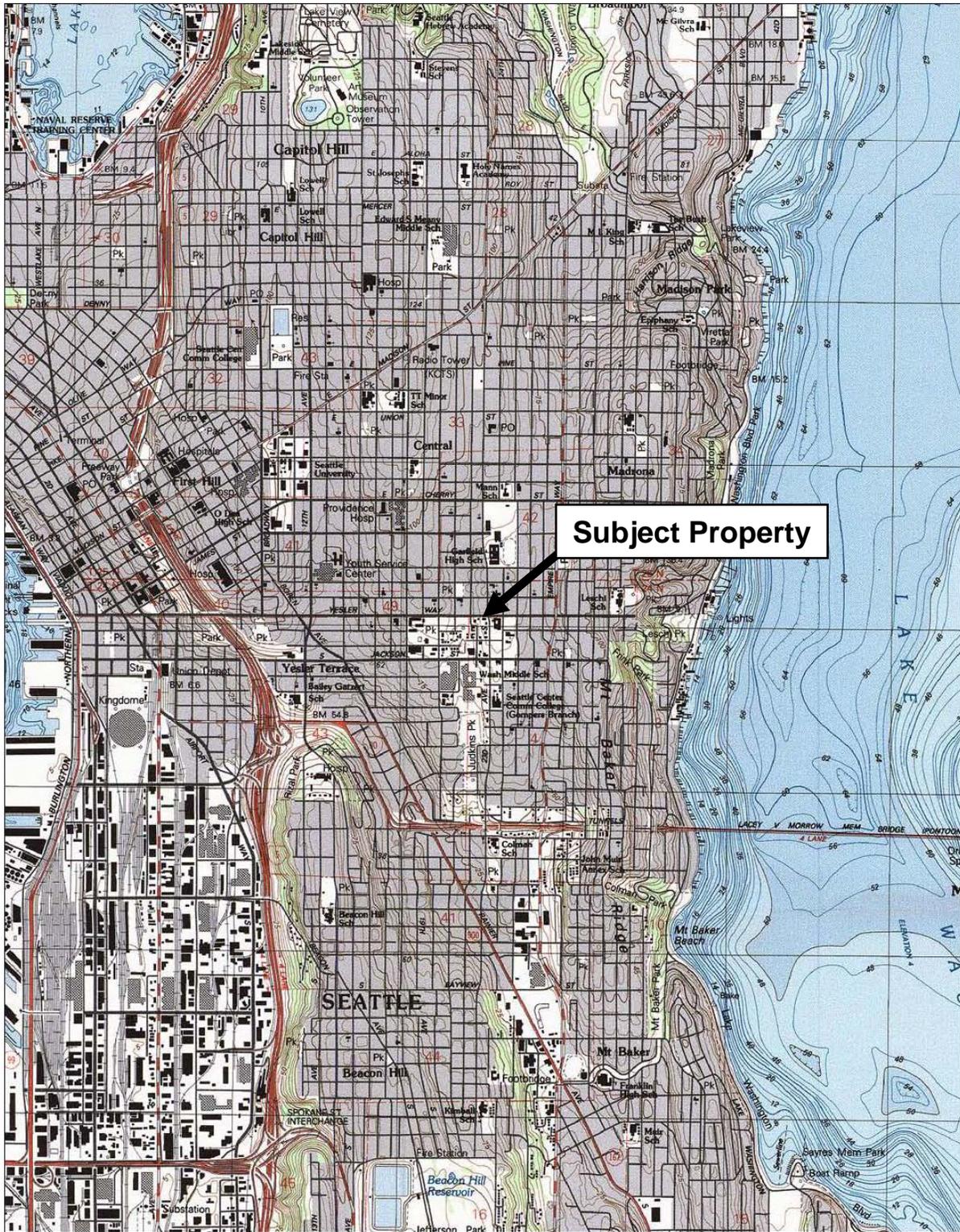
RYAN J. KERRIGAN

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Daryl S. Petrarca

Daryl S. Petrarca, L.H.G.
Senior Reviewer



Subject Property

IN 17 1/2°

0 1000 FEET 0 500 1000 METERS

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Adapt Engineering, Inc.
 615 8th Avenue South
 Seattle, Washington 98104
 Tel: (206) 654-7045 Fax: (206) 654-7048



FIGURE 1 - Location/Topographic Map

Location: Fire Station 6
 101 23rd Avenue South
 Seattle, WA 98114

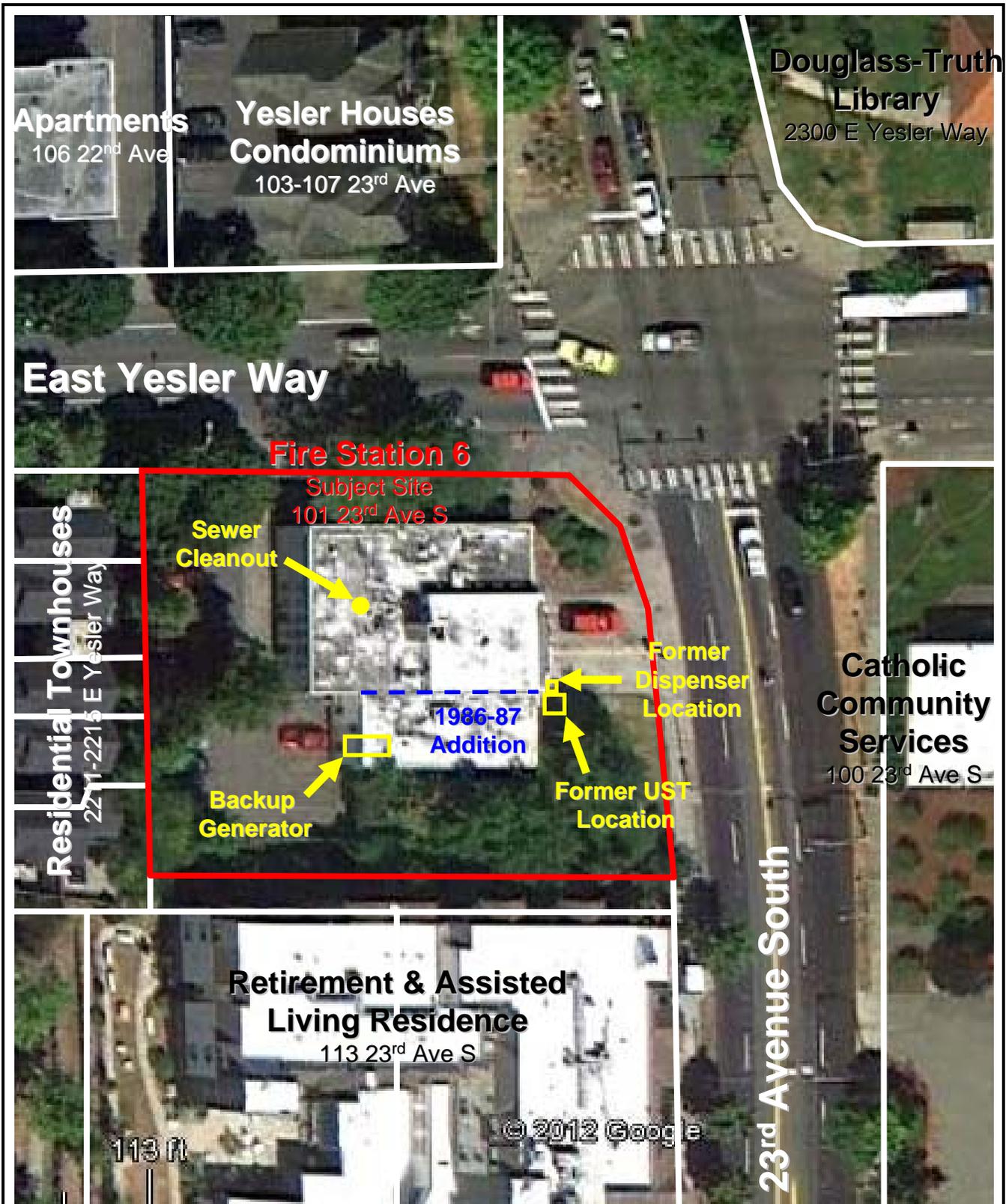
Client: City of Seattle
Date: 06/14/12 Job #: WA12-1775-PH1



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FIGURE 2 - Parcel Map / 2009 Aerial Photo
 Location: Fire Station 6
 101 23rd Avenue South
 Seattle, WA 98114
 Client: City of Seattle
 Date: 06/14/12 Job #: WA12-1775-PH1



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FIGURE 3 – Site & Vicinity Map / 2011 Photo
 Location: Fire Station 6
 101 23rd Avenue South
 Seattle, WA 98114
 Client: City of Seattle
 Date: 06/14/12 Job #: WA12-17775-PH1

APPENDIX A
PHOTOGRAPHS

1. Looking west at the front of the building on the subject site



2. Looking southwest at the "Notice of Recommendation" located on the northeast corner of the subject site



3. Looking southwest at the southwest corner of the building on the subject site



- Former location of the underground storage tank and pump dispensers. The tank was located underground generally below the hose in the picture. The dispenser footprint can be seen slightly below and between the hose and dolly pictured. Below the dispenser footprint is a cut off remnant of a dispenser protection pole.



- Looking west into the apparatus room, where the engines and equipment are stored



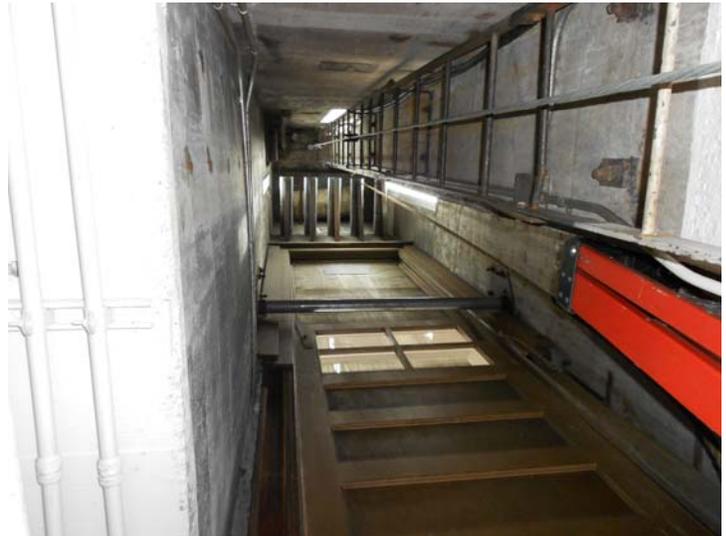
- Looking west inside the storage area of the apparatus room



7. Looking north at the maintenance sink in the apparatus room



8. Looking up in the hose tower



9. Looking at an open sewer cleanout located on the bottom floor of the subject site



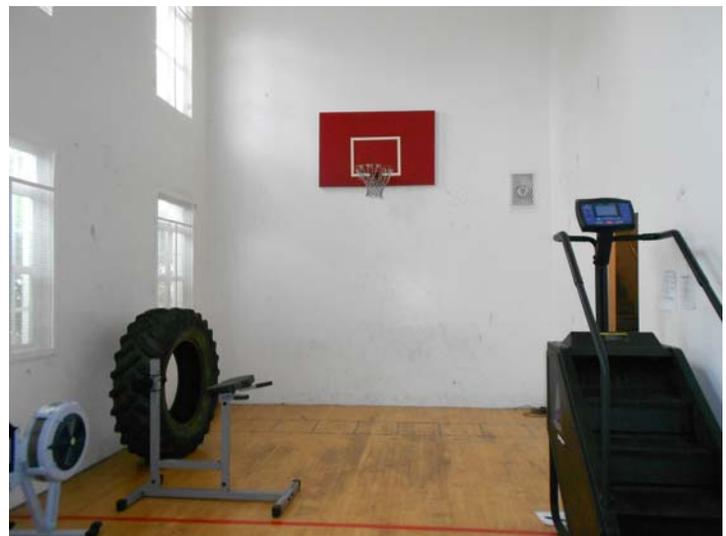
10. Two suspicious pipes located near the rear (west) entrance of the building, most likely former plumbing pipes



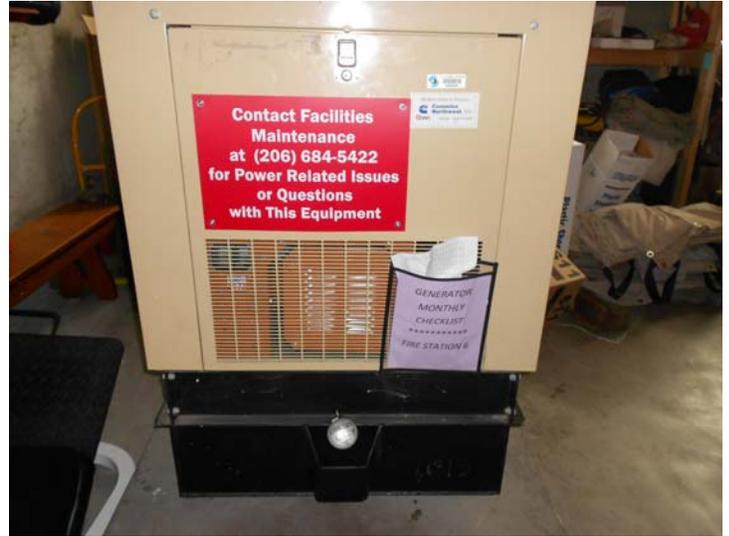
11. A view of the study room on the bottom floor, archived plans indicate that this room used to be a kitchen with a sink located in pictured corner, the suspicious pipes (in Photograph #10) are located on the opposite side of the wall



12. Looking east inside the exercise room on the bottom floor



13. Looking west at the backup generator in the bottom floor of the subject site, the fill port cap can be seen near the base with the words "Diesel Only" written on it



14. Looking south at the backup generator



15. Looking northeast at the electrical panels on the bottom floor of the subject site



16. Looking northeast at the back side of the building



17. Looking east at the backside of the building, the suspicious pipes can be seen on the bottom left and the former coal chute can be seen in the center on the image



18. Looking east at the southwest corner of the building where the backup generator exhaust pipe can be seen exiting



19. Looking southeast at the south adjoining property



20. Looking south into the back yards of the west adjoining properties



21. Looking west along E Yesler Way



22. Looking northeast across the intersection of 23rd Ave S and E Yesler Way at the Douglass-Truth Library



23. Looking east across 23rd Ave S at the Catholic Community Services Center



24. Looking south along 23rd Ave S



25. Looking north across E Yesler Way at the Yesler Houses



APPENDIX B

ASTM E1527-05 USER QUESTIONNAIRE

ASTM E1527-05 USER QUESTIONNAIRE

Project-Property Name: Fire Station #6, WA12-17775-PH1

Property Address: 101 23rd Avenue South, Seattle, WA 98144

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the *user* must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Use Page 2 to Explain Yes Responses

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 property that are filed or recorded under federal, tribal, state or local law?

No Yes

2. Activity and land use limitations 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 Activity and Use Limitations (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?

No Yes

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

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

No Yes

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

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? 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 property?

No Yes

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

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

- a. Do you know of past uses of the property?
- b. Do you know of specific chemicals that are present or once were present at the property?
- c. Do you know of spills or other chemical releases that have taken place at the property?
- d. Do you know of any environmental cleanups that have taken place at the property?

No Yes

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

As the user of the ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

No Yes

User Name: (May be a company or individual)

City of Seattle, Finance and Administrative Services (FAS)

Name and Title of Person Completing the Form:

Louis Webster, AICP Real Property Agent for the City of Seattle

Date:

May 29, 2012

ASTM E1527-05 USER QUESTIONNAIRE

Please explain below any "Yes" responses to the questions on Page 1.

Question 2: The property has been designated a historic landmark by the City of Seattle per Ordinance 122426. The existing zoning of the property is LR3.

Question 3: This response relates to and is the basis for all answers on the Questionnaire. For purposes of this Questionnaire, the City of Seattle is the "USER" of this ESA. The City of Seattle has working knowledge of this property. Upon request, staff of the City's Department of Finance and Administrative Services (FAS) as well as the Fire Department can provide specialized knowledge of fire department operations. In addition, they may have information regarding current and prior tenants.

In preparation for the anticipated sale of this property, reasonably and currently accessible records relating to the property were reviewed including King County Assessor records, City Clerk records, City Fleets and Facilities Capital Programs Division, Facilities Division Property Management and maintenance records, Seattle Fire Department records and City Fire Marshal's Office records. The net result of the review of the record is presented in this User Questionnaire. This site is currently a municipal fire station and has been since improvements were constructed for that purpose in 1931.

Regarding chemicals that may have been stored or used on the site, the Seattle Fire Department was asked what chemicals were used or stored at Fire Station 6. Captain Kenneth Whitehair responded by saying that Seattle Fire Department maintains a list of chemicals that may be stored on or used at any fire station location throughout the City. Said list is available on line at the following link:

<http://www.seattlefire.msds.com/MSDSSearch.aspx?fm=0&%5bTime%5db=0>
and is attached for convenience.

Question 4: Not at present, as the sales price for this property has yet to be determined. The sales price will be based on fair market value. Contamination is not known or believed to be present on the property based on the information search.

Question 5a: On behalf of the City, the search for information revealed fire station use since 1931. Other uses may have occurred prior to development of this property in 1931.

Question 5b: On behalf of the City, the search for information revealed that an underground fuel storage tank (UST) was removed as evidenced in the UST Field Notes from Gary Struthers dated 12/9/1999. Tests revealed no asbestos in samples from the site, (See reports from Clayton Group Services dated 10/1/1996), 12/15/2000 and 1/28/2002. The information search did reveal a list of chemicals that may have been stored or used at any of the fire stations in the City. See list attached. The information search did not reveal other specific chemicals that are present or were once present at the property.

Question 5c: On behalf of the City, the information search revealed no specific evidence of chemical releases, beyond what is reported in the UST Field Notes from Gary Struthers dated 12/9/1999.

Question 5d: On behalf of the City, the information search revealed that an underground fuel storage tank (UST) was located south of the equipment bay doors, adjacent to the building on the 23rd Avenue S. side was removed in 1999. It is not known if there was any fuel contamination or clean up related to the UST.

Question 6: The information search revealed no obvious indicators that point to the presence or likely presence of contamination at the property.

**List of Chemicals that may be stored and used in Seattle Fire Department Fire Stations as of
10/5/2010 in alpha order**

	A	B	C	D
1	Product Name	Manufacturer	Revision Date	MSDS Number
2	2056 Professional Contact Adhesive Brush Grade	RPM International	6/13/1994	MSDS-00046
3	2-Propanol	Tyco International	6/11/1992	MSDS-00012
4	3M Avagard D Instant Hand Antiseptic With Moisturizers	3M (Minnesota Mining & Mfg.)	9/29/2006	MSDS-000019
5	3M Brand Deodorizer Ready-to-Use Fresh Scent	3M (Minnesota Mining & Mfg.)	11/15/1994	MSDS-00035
6	3M Brand General Purpose Cleaner Ready-to-Use	3M (Minnesota Mining & Mfg.)	11/14/1994	MSDS-00036
7	3M Brand Glass Cleaner Ready-to-Use	3M (Minnesota Mining & Mfg.)	11/14/1994	MSDS-00034
8	3M Brand Heavy Duty Multisurface Cleaner Ready-to-Use	3M (Minnesota Mining & Mfg.)	11/14/1994	MSDS-00037
9	3M Brand Neutral Cleaner Ready-to-Use	3M (Minnesota Mining & Mfg.)	11/14/1994	MSDS-00038
10	3M Brand Quat Disinfectant Cleaner Ready-To-Use	3M (Minnesota Mining & Mfg.)	11/14/1994	MSDS-00039
11	3M FT-30 Qualitative Fit Test Kit, Bitter	3M (Minnesota Mining & Mfg.)	1/26/2006	MSDS-000045
12	3M Light Water SFFF	3M (Minnesota Mining & Mfg.)	4/20/1999	MSDS-00139
13	3M Stamark Contact Cement E-44T	3M (Minnesota Mining & Mfg.)	12/1/1997	MSDS-00048
14	76 Guardol QLT 30	Unocal - Union Oil Co. of California	3/1/1995	MSDS-00099
15	800 Plus System Hand Sanitizer	Pro-Link	1/7/1999	MSDS-00246
16	ABC, All Purpose Dry Chemical	Chemguard	7/14/1993	MSDS-00138
17	Acetylene	Preservative Paint Co.	12/1/1992	MSDS-00133
18	Acetylene, Dissolved	Praxair (Liquid Carbonic)	5/1/1999	MSDS-00194
19	ACME Agricultural Products Norosac 4G Dichlobenil Herbicide	PBI/Gordon	10/3/1994	MSDS-00121
20	Activated Chemiluminescent Product (Reverse Oxalate Component) All Colors	Cyalume Technologies	3/30/2006	MSDS-000050
21	Actuate Heavy Duty Machine Dishwash	Fortech Products	5/22/1997	MSDS-00247
22	Aero-Tac	Christenson Oil Co.	1/1/1994	MSDS-000003
23	Aero-Tac Chain Bar Oil	Christenson Oil Co.	1/1/1994	MSDS-00263
24	Afta Brilliant Shine	Guardsman Products	10/18/1994	MSDS-00179
25	Ajax	Colgate-Palmolive Co.	4/1/1994	MSDS-00044
26	Alkaline Batteries - No Mercury Formula	Spectrum Brands	3/5/2007	MSDS-000046
27	Ansulite 3% AFFF Freeze Protected	Tyco International	5/1/2000	MSDS-00249
28	Ansulite 3x3 Low Viscosity	Tyco International	5/1/2000	MSDS-000010
29	Assurance	Hillyard Industries	6/16/1995	MSDS-000006
30	Automotive Aluminum Dulux	E.I. DuPont De Nemours & Co. (Dupont)	10/11/1995	MSDS-00049
31	Balkamp Naval Jelly Rust Remover 1 pt.	Henkel (Loctite)	10/23/1995	MSDS-00261
32	Baum's Novacool UEF	Baum's Castorine Co.	3/6/2006	MSDS-000078
33	Bell AW Hydraulic 68 Amkus Oil	Bell Fuels	1/2/1990	MSDS-00100
34	Bix Power Stripper Semi-Paste	Homax Products	4/1/1997	MSDS-00264
35	Black Armor Coal Tar Primer D - 43	Honeywell (AlliedSignal)	1/1/2001	MSDS-00203
36	Black Armor Tar Resaturant CTR-100	Honeywell (AlliedSignal)	1/1/2001	MSDS-00212
37	Black Armor Tar Roof Mastic AF-4022	Honeywell (AlliedSignal)	1/1/2001	MSDS-00213
38	Blankrola Solvent	Presstek	3/1/1995	MSDS-00142
39	Blast Agent CS	Defense Technology Corp. of America	9/23/1993	MSDS-00170
40	Body Scrub	Meguiar's	4/26/1996	MSDS-00016
41	Boiled Linseed Oil	RPM International	4/5/1994	MSDS-00091
42	Branson Industrial Strength Cleaner	ABC Compounding Co.	12/1/1993	MSDS-00164
43	Brasso Multi-Purpose Metal Polish	Reckitt Benckiser (Colman)	3/24/2005	MSDS-000047
44	Bravo Extra Heavy Duty Stripper	S.C. Johnson (Johnson Wax)	4/19/2000	MSDS-00198
45	Break-Free CLP Aerosol Non-Chlorinated Formula	Break-Free	2/15/1994	MSDS-00104
46	Brell-A-Plex Apple Red	Cowman-Campbell Paint Co. Specialty Business Unit/Lilly Industries	5/1/1986	MSDS-00065
47	Brilliant Shine	Industries	12/1/2000	MSDS-00251
48	Brite Boy	Beaumont Products	8/7/2006	MSDS-000048
49	Brute!	Bulin & Co.	10/12/1999	MSDS-000012
50	Calcium Chloride Pellets SI	Dow Chemical Co.	10/19/1992	MSDS-00168
51	Can-Do Enamel - Blue	Cowman-Campbell Paint Co.	5/1/1986	MSDS-00067
52	Can Do Enamel-Chinese Red	Cowman-Campbell Paint Co.	5/1/1986	MSDS-00064
53	Can-Do Enamel - Cloud Gray	Cowman-Campbell Paint Co.	5/1/1986	MSDS-00068
54	Can-Do Enamel - Orange	Cowman-Campbell Paint Co.	5/1/1986	MSDS-00066
55	Can-Do Heavy Duty Enamel/White Wit Applied Colorants and Bases	Cowman-Campbell Paint Co.	5/1/1986	MSDS-00063
56	Car Fresh Lemon Lime	Acuity Brands	4/23/1990	MSDS-00183
57	Cartridge, Carbon Dioxide - Extinguisher	General Fire Extinguisher	1/3/1997	MSDS-00140
58	Centari Acrylic Enamel	E.I. DuPont De Nemours & Co. (Dupont)	1/1/1995	MSDS-00052
59	Chalet R.V. Plumbing Antifreeze -50F	Recochem	12/2/1998	MSDS-00117
60	Chevron Delo 400 Multigrade - Motor Oil	Chevron Phillips Chemical Co.	9/3/1993	MSDS-00113
61	Chevron LS Diesel 2	Chevron Phillips Chemical Co.	3/2/1994	MSDS-00095

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10/5/2010 in alpha order**

	A	B	C	D
1	Product Name	Manufacturer	Revision Date	MSDS Number
62	Citrosqueeze Turnout Gear Cleaner	Toro Sales	3/27/1995	MSDS-00176
63	Cleaner-Disinfectant Liquid	MSA	9/16/1999	MSDS-00272
64	Clean N' Easy	Presstek	3/1/1995	MSDS-00143
65	Clean Print	Presstek	3/1/1995	MSDS-00144
66	Coal Tar Roofing Pitch	Honeywell (AlliedSignal)	1/1/2001	MSDS-00204
67	Coast Wide Non Streak Glass Cleaner	Coast Wide Supply Co.	6/1/1994	MSDS-00030
68	CO-CA-NAMEL	Cowman-Campbell Paint Co.	5/1/1986	MSDS-00069
69	Comet Cleanser Regular and Lemon Fresh Fragrances	Procter & Gamble	8/1/1995	MSDS-00019
70	Command	Formula	6/1/1993	MSDS-00021
71	Confidence Plus Cleaner	Mine Safety Appliances Co.	9/23/2008	MSDS-000063
72	Copier Toner Remover	Presstek	3/29/1995	MSDS-00145
73	Crystal Clear	Northwest Janitorial Supply	7/17/2001	MSDS-000031
74	CS Inks	Presstek	3/1/1995	MSDS-00146
75	Current Tubes CH25301	Dragerwerk AG (Drager)	4/1/1995	MSDS-00157
76	CWS Econo Laundry Detergent 50# PL	Formula	10/23/1992	MSDS-00024
77	CWS Floor Wax Stripper 4X1 Case	Formula	10/18/1995	MSDS-00010
78	CWS General Purpose Green 4X1 Case	Formula	9/29/1995	MSDS-00022
79	CWS Liquid Detergent 4X1 Case	Formula	9/29/1995	MSDS-00028
80	CWS Machine Dish Wash Powder 4X7 .5#	Formula	9/29/1995	MSDS-00027
81	CWS Red Degreaser-Cleaner 4X1 Case	Formula	9/29/1995	MSDS-00023
82	CWS Spra-Zee 6X1 Case	Formula	10/23/1992	MSDS-00026
83	CWS TSP Powder 4X7 .5#/Case	Formula	10/23/1992	MSDS-00025
84	DAR8000	PPG Industries (Keeler & Long)	7/30/1990	MSDS-00053
85	Dark Gray Floor Grip	Farwest Paint Manufacturing Co.	2/1/1992	MSDS-00257
86	Deglazing Solvent	Presstek	3/1/1995	MSDS-00147
87	Dish Brite	Coastwide Laboratories	3/1/2006	MSDS-000051
88	Dulux Alkyd Enamel	E.I. DuPont De Nemours & Co. (Dupont)	1/1/1995	MSDS-00050
89	Duxseal Non-Asbestos	JM Clipper	11/21/1994	MSDS-00045
90	Easy Off Paint Stripper	W.M. Barr & Co.	5/21/1990	MSDS-00013
91	Electrostatic 867 Liquid Developer	Presstek	3/1/1995	MSDS-00152
92	Electrostatic Dispersant	Presstek	3/1/1995	MSDS-00148
93	Electrostatic Image Remover Pens	Presstek	3/1/1995	MSDS-00149
94	Electrostatic Master Conversion Solution	Presstek	3/1/1995	MSDS-00151
95	Electrostatic Masters	Presstek	3/1/1995	MSDS-00150
96	Elimstaph #2; Confidence Plus Cleaner, MSA P/N 10009971	Walter G. Legge Co.	3/30/1995	MSDS-00253
97	Enamel Reducers	E.I. DuPont De Nemours & Co. (Dupont)	4/15/1987	MSDS-00008
98	Essence	Northwest Janitorial Supply	10/9/2003	MSDS-000023
99	Explorer	Hillyard Industries	4/13/2005	MSDS-000056
100	Expose II	S.C. Johnson (Johnson Wax)	7/12/1995	MSDS-00175
101	Extraction Pro	Northwest Janitorial Supply	9/20/2002	MSDS-000034
102	Extra Merit Concentrated Laundry Detergent	Fortech Products	8/1/1993	MSDS-00255
103	FC-602 Light Water ATC Plus AR-AFFF 3% or 6%	3M (Minnesota Mining & Mfg.) Defense Technology Corp. of America	10/24/2000	MSDS-00250
104	First Defense	America	3/5/1993	MSDS-00171
105	Flexglow White, Bases, and Colors	Parker Paint Co.	6/6/1995	MSDS-00062
106	Flex Prime White	Parker Paint Co.	6/6/1995	MSDS-00057
107	Flextron White, Bases, and Colors	Parker Paint Co.	6/6/1995	MSDS-00056
108	Floor Finish Sustainable Earth 80	Corporate Express	6/1/2007	MSDS-000075
109	Food Grade Silicone (Aerosol)	CRC Industries	12/7/2006	MSDS-000053
110	Fresh Para Blocks and Crystals	Fresh Products	8/14/1989	MSDS-00160
111	Fuel Oil #1 Kerosene	Spectrum	6/23/1992	MSDS-00116
112	Fusee/Flare	Standard Fusee	10/1/1993	MSDS-00158
113	Gemini - Coupler Sheets	Connecticut Micrographics		MSDS-00163
114	General Purpose Cleaner	Acuity Brands	11/25/1991	MSDS-00042
115	Glass Cleaner Concentrate Sustainable Earth 61	Corporate Express	10/1/2007	MSDS-000072
116	Glisten	Coastwide Laboratories	3/1/2006	MSDS-000054
117	GP Forward General Purpose Cleaner	S.C. Johnson (Johnson Wax)	4/19/2000	MSDS-00199
118	Greenview Preen The Weed Preventer 1.47%	Lebanon Seaboard	3/14/2007	MSDS-000066
119	GroundClear Triox Total Vegetation Killer	Monsanto Co.	7/27/1995	MSDS-00207
120	Handstand Lotion Soap	Acuity Brands	6/21/2000	MSDS-00215
121	Handwash	Ballard Medical Products	3/19/1998	MSDS-00015
122	Haz Cat Kit	Haztech Systems		MSDS-00173
123	Heavy Duty Lithium Complex Grease; OHD	Amsoil	11/17/1986	MSDS-00107
124	Heavy Duty Silicone	CRC Industries	7/29/1993	MSDS-00254
125	Heavy Duty Silicone Lubricant (Aerosol)	CRC Industries	11/7/2008	MSDS-000055

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10/5/2010 in alpha order**

	A	B	C	D
1	Product Name	Manufacturer	Revision Date	MSDS Number
126	Hi-Combat 3/6% AR-FFFP Alco Seal	Angus Fire	6/28/1994	MSDS-00137
127	High Temperature Multi-Purpose Synthetic Grease GLC	Amsoil	2/22/1994	MSDS-00108
128	Hose 'N Go Weed & Feed 15-0-0	Chas. H. Lilly Co.	12/6/1993	MSDS-00118
129	HP LaserJet C4096A-ac Print Cartridge	Hewlett-Packard	5/1/2008	MSDS-000057
130	Ice Away	Coastwide Laboratories	8/26/2003	MSDS-000024
131	Iced Melter	Pro-Link	7/1/1994	MSDS-00197
132	Ice Melter Plus	Pro-Link	8/1/1995	MSDS-00161
133	I D O Disinfectant	Winsol Laboratories	6/1/1995	MSDS-000031
134	Illuminate HBV	Northwest Janitorial Supply	6/17/2002	MSDS-000036
135	Illuminate Plus	Northwest Janitorial Supply	3/27/2001	MSDS-000033
136	Imron Polyurethane Enamel Tints	E.I. DuPont De Nemours & Co. (Dupont)	4/1/2001	MSDS-00258
137	Incandescent Lamps	Philips Electronics	7/1/2006	MSDS-000058
138	Isopropyl Alcohol	Integra Chemical Co.	9/19/2003	MSDS-000060
139	Ivory Bar Soap-Toilet Soap	Procter & Gamble	8/1/1993	MSDS-00018
140	Jasco/Bix Premium Paint & Epoxy Remover	Homax Products	3/10/2004	MSDS-000061
141	Jiffy Kleen	Northwest Janitorial Supply	10/17/2003	MSDS-000025
142	Klean-Strip M.E.K.	W.M. Barr & Co.	7/20/1992	MSDS-00259
143	Klean-Strip Toluene	W.M. Barr & Co.	10/14/1993	MSDS-00260
144	Krylon Spray Bright Silver 1401	Sherwin-Williams Co.	1/5/1994	MSDS-00088
145	Krylon Spray Cherry Red 2101	Sherwin-Williams Co.	7/20/1994	MSDS-00188
146	Krylon Spray Daisy Yellow 1813	Sherwin-Williams Co.	6/1/1994	MSDS-00086
147	Krylon Spray Dull Aluminum 1403	Sherwin-Williams Co.	1/5/1994	MSDS-00189
148	Krylon Spray Fluorescent Yellow Orange 3102	Sherwin-Williams Co.	7/1/1994	MSDS-00083
149	Krylon Spray Glossy Black 1601	Sherwin-Williams Co.	1/5/1994	MSDS-00191
150	Krylon Spray Glossy White 1501	Sherwin-Williams Co.	1/5/1994	MSDS-00190
151	Krylon Spray Hi-Heat Aluminum	Sherwin-Williams Co.	7/1/1994	MSDS-00089
152	Krylon Spray Hunter Green 2001	Sherwin-Williams Co.	7/20/1994	MSDS-00085
153	Krylon Spray Leather Brown 2501	Sherwin-Williams Co.	2/1/1993	MSDS-00084
154	Krylon Spray Primer Gray 1358	Sherwin-Williams Co.	7/20/1994	MSDS-00082
155	Krylon Spray Ultra Flat Black	Sherwin-Williams Co.	1/5/1994	MSDS-00087
156	KS-3 Paint Remover	W.M. Barr & Co.	7/18/1990	MSDS-00004
157	Lacquer Thinner	Solvoil Co.	2/12/1993	MSDS-00007
158	Lacquer Thinner	Tarr	12/25/1994	MSDS-00011
159	Lacquer Thinner Klean Strip	W.M. Barr & Co.	2/15/1993	MSDS-00006
160	Lava Toilet Soap	Procter & Gamble	8/1/1993	MSDS-00017
161	Lemon Magic	Coast Wide Supply Co.	3/28/1995	MSDS-00032
162	Light Gray Floor Grip	Farwest Paint Manufacturing Co. Illinois Tool Works (ITW) (Hobart) (Magnaflex) (LPS) (Dymon) (Holt Loyd) (Permatex)	9/1/1996	MSDS-00256
163	LPS 2 Industrial-Strength Lubricant		1/31/1994	MSDS-00103
164	Lubricating Base Oil	Chevron Phillips Chemical Co.	9/1/1994	MSDS-00114
165	Luxlite Black	Preservative Paint Co.	2/20/1991	MSDS-00080
166	Luxlite Camas Gray	Preservative Paint Co.	2/20/1991	MSDS-00074
167	Luxlite Gloss White & Colors	Preservative Paint Co.	6/3/1993	MSDS-00081
168	Luxlite International Orange	Preservative Paint Co.	4/6/1990	MSDS-00071
169	Luxlite International Red	Preservative Paint Co.	2/20/1991	MSDS-00076
170	Luxlite International Yellow	Preservative Paint Co.	6/3/1993	MSDS-00072
171	Luxlite Light Green	Preservative Paint Co.	4/6/1990	MSDS-00078
172	Luxlite McCormick Deering Blue	Preservative Paint Co.	2/20/1991	MSDS-00075
173	Luxlite Precaution Blue	Preservative Paint Co.	2/20/1991	MSDS-00073
174	Luxlite Toluidine Red	Preservative Paint Co.	2/20/1991	MSDS-00077
175	Luxlite Waring Blue	Preservative Paint Co.	2/20/1991	MSDS-00079
176	M06 -Liquid Cleaner/Wax	Meguiar's	1/26/1993	MSDS-00177
177	Man O'War Gloss	Valspar	1/16/1995	MSDS-00090
178	Marathon 1063	Parker Paint Co.	11/29/1994	MSDS-00092
179	Marathon 1066	Parker Paint Co.	11/29/1994	MSDS-00093
180	Marathon Enamel Black	Parker Paint Co.	6/7/1995	MSDS-00061
181	Marathon Enamel Flat Black	Parker Paint Co.	6/7/1995	MSDS-00059
182	Marathon White, Bases, and Colors	Parker Paint Co.	6/7/1995	MSDS-00060
183	Masterpiece	Northwest Janitorial Supply	3/26/1997	MSDS-000029
184	Methane	Praxair (Liquid Carbonic)	10/1/1997	MSDS-00238
185	Millennium Adhesive	Honeywell (AlliedSignal)	1/1/2001	MSDS-00205
186	Millennium Mastic	Honeywell (AlliedSignal)	1/1/2001	MSDS-00206
187	Misty Dry Deodorizers Traditional (Hand-Held)	Amrep	3/2/2000	MSDS-000014
188	Moly Fortified Heavy Duty Synthetic Grease GHD	Amsoil	2/22/1994	MSDS-00109
189	Moss-Out Granules	Chas. H. Lilly Co.	10/20/1992	MSDS-00120
190	MSA Haz Mat Response Kit	MSA		MSDS-00172

**List of Chemicals that may be stored and used in Seattle Fire Department Fire Stations as of
10/5/2010 in alpha order**

	A	B	C	D
1	Product Name	Manufacturer	Revision Date	MSDS Number
191	MSA P/N 10045035 Calibration Check Gas	Mine Safety Appliances Co.	2/1/2006	MSDS-000044
192	MSA P/N 466193 Calibration Check Gas, .075% Pentane in Air	MSA	3/4/1993	MSDS-00136
193	MSA P/N 467898 Calibration Check Gas 10ppm Hydrogen Sulfide in Nitrogen	MSA	3/4/1993	MSDS-00134
194	MSA P/N 478191 Calibration Check Gas, 60 ppm Carbon Monoxide, 1.45% Methane	MSA	3/4/1990	MSDS-00135
195	Multi-Purpose Fountain Solution Concentrate	Presstek	3/1/1995	MSDS-00153
196	Multipurpose Lithium Complex Grease; OLC	Amsoil	11/17/1986	MSDS-00106
197	Nalco 39M Corrosion Inhibitor	Nalco Co.	3/13/1996	MSDS-000450
198	NAPA Fuel Stabilizer #5800	Ashland (Valvoline)	5/25/1994	MSDS-00112
199	Neutral Multi-Use Cleaner Sustainable Earth 64	Corporate Express	10/1/2007	MSDS-000073
200	Nitrogen	Airgas	1/1/1991	MSDS-00130
201	NJ1 Naval Jelly	Henkel (Loctite)	9/30/1995	MSDS-00009
202	Oil Eater Cleaner/Degreaser	Kafko International	1/1/2006	MSDS-000038
203	Ortho Casoron Granules 2	Monsanto Co.	11/15/1996	MSDS-00252
204	Ortho Malathion 50 Plus Insect Spray	Ortho Group	7/26/1995	MSDS-00208
205	Ortho Weed-B-Gon Ready-Spray Lawn Weed Killer	Monsanto Co.	7/27/1995	MSDS-00266
206	Overall White, Bases, and Colors	Parker Paint Co.	6/6/1995	MSDS-00058
207	Oxygen	Praxair (Liquid Carbonic)	10/1/1997	MSDS-00239
208	Oxy Power	Northwest Janitorial Supply		MSDS-000028
209	Padding & Tipping Compound	Presstek	3/1/1995	MSDS-00154
210	P.D.Q	Northwest Janitorial Supply	3/27/2001	MSDS-000027
211	Phos-Chek WD881 Fire Suppressant Foam Concentrate	ICL Performance Products	11/1/2005	MSDS-000020
212	Phos-Chek WD881 Fire Suppressant Foam Concentrate	Monsanto Co.	6/24/1996	MSDS-00155
213	Plastic Jug Paint Thinner K/S	W.M. Barr & Co.	7/20/1992	MSDS-00005
214	PL-S 5W Compact Fluorescent Lamps	Philips Electronics	8/1/2002	MSDS-000064
215	Plug N Dike	PND	12/30/1985	MSDS-00262
216	Plug N Dike Putty	PND	10/20/2005	MSDS-000065
217	Plug N Dyke	PND	7/1/1998	MSDS-00275
218	Polish, Metal	Reckitt Benckiser (Colman)	9/30/1992	MSDS-00202
219	Premiere Ice Melter	CP Industries, a	7/31/1995	MSDS-00165
220	Premium Paint & Epoxy Remover 2 Gal	Jasco Chemical	7/17/1990	MSDS-00014
221	Prevent	Northwest Janitorial Supply	7/17/2001	MSDS-000035
222	Pro Glass II - Refill	Northwest Janitorial Supply	10/1/2002	MSDS-000030
223	Pro-Link Lotion Skin Soap	Pro-Link	1/7/1999	MSDS-000017
224	Propane	Air Products & Chemicals	6/1/1990	MSDS-00141
225	Purell Hand Sanitizer	Gojo Industries	11/15/2004	MSDS-000040
226	Purell Instant Hand Sanitizer	Gojo Industries	10/15/2007	MSDS-000068
227	Pyroil Windshield De-Icer 1030	Ashland (Valvoline)	11/20/1990	MSDS-00166
228	QT-TB	Hillyard Industries	12/16/1998	MSDS-000011
229	Quick & Clean Spray Clean HD	Hillyard Industries	8/23/2001	MSDS-000008
230	Radiance	Coastwide Laboratories	3/1/2001	MSDS-000069
231	Raid Ant & Roach Killer A	S.C. Johnson (Johnson Wax)	8/9/1991	MSDS-00123
232	Raid Wasp & Hornet Killer 271	S.C. Johnson (Johnson Wax)	4/8/1996	MSDS-00124
233	Raid Wasp & Hornet Killer III	S.C. Johnson (Johnson Wax)	1/21/1994	MSDS-00244
234	Rain Dance Premium Liquid Wax	Clorox Co.	3/4/1993	MSDS-00178
235	Red Centari	E.I. DuPont De Nemours & Co. (Dupont)	10/11/1995	MSDS-00051
236	Refresh Hair And Body Gelee	Northwest Janitorial Supply	10/22/1997	MSDS-000032
237	Residual Fuel Oil	Pacific Northern Oil	11/18/1985	MSDS-00110
238	Rhododendron & Evergreen Food 10-8-6	Chas. H. Lilly Co.	10/20/1992	MSDS-00119
239	Right Now Liquid Dish	Formula	2/15/2001	MSDS-000016
240	Riot Control Liquid Agent CS	Defense Technology Corp. of America	9/22/1993	MSDS-00169
241	Rosco Fog Fluid	Rosco Laboratories	1/1/1994	MSDS-00159
242	Roundup L&G Herbicide Ready-To-Use	Monsanto Co.	2/1/1990	MSDS-00127
243	Rounup Herbicide	Monsanto Co.	1/1/1994	MSDS-00126
244	RV Anti Freeze	20/10 Products	1/22/2004	MSDS-000018
245	Sani-Cloth HB Q10584	Nice-Pak Pds / PDI Professional Disposables DIV of	12/1/2004	MSDS-000070
246	Sani Cloth HB Q10584	Nice-Pak Products (PDI - Professional Disposables)	12/1/2004	MSDS-000041
247	Sani-Dex Hand Wipes	Nice-Pak Products (PDI - Professional Disposables)	11/1/1994	MSDS-00277
248	Scotts Turf Builder	Scotts Co.	3/7/1988	MSDS-00129
249	SE66 Disinfectant Sanitizer	Corporate Express	12/1/2007	MSDS-000074
250	Seattle Fire Code	Unknown Manufacturer		MSDS-00174

**List of Chemicals that may be stored and used in Seattle Fire Department Fire Stations as of
10/5/2010 in alpha order**

	A	B	C	D
1	Product Name	Manufacturer	Revision Date	MSDS Number
251	Sheila Shine Liquid	Sheila Shine	9/13/2000	MSDS-00271
252	Sigma Pseudo Drowned Victim Scent	Sigma-Aldrich	6/8/1999	MSDS-00167
253	Silver Metallic 1406	Sherwin-Williams Co.	1/5/1994	MSDS-00094
254	Snapback Spray Buff Liquid	S.C. Johnson (Johnson Wax)	4/19/2000	MSDS-000013
255	Soda Ash	Univar USA	3/1/1993	MSDS-00156
256	Sodium Hypochlorite 5 1/4 %	All Pure Chemical Co.	4/1/1987	MSDS-00020
257	Softsoap Brand Moisturizing Hand Soap With Aloe	Colgate-Palmolive Co.	2/23/2001	MSDS-000022
258	Softsoap Liquid Hand Soap – Moisturizing With Aloe	Colgate-Palmolive Co.	7/19/2004	MSDS-000042
259	Specialty Fabric Cleaner	Winsol Laboratories	1/1/1999	MSDS-00043
260	Speedomatic Paint Remover	Jasco Chemical	7/17/1990	MSDS-00002
261	Spot Pro	Northwest Janitorial Supply	9/19/2002	MSDS-000037
262	STABIL Fuel Stabilizer 1104	Gold Eagle Co.	6/20/1995	MSDS-00097
263	Stabil Fuel Stabilizer 1108	Gold Eagle Co.	10/24/1997	MSDS-00111
264	Stihl Chain and Bar	Westland Oil	4/2/1995	MSDS-00101
265	Stihl Two-Cycle Engine Oil	Westland Oil	4/2/1995	MSDS-00115
266	Stride Citrus SC Super Concentrate	S.C. Johnson (Johnson Wax)	2/17/1997	MSDS-00040
267	Strip-All	Hillyard Industries	8/29/1994	MSDS-000007
268	Strip-X Stripper	W.M. Barr & Co.	1/23/1992	MSDS-00003
269	Super White Multi-Purpose Grease	CRC Industries	6/6/2000	MSDS-00273
270	Sustainable Earth 65 Ready-To-Use General Purpose Cleaner	Coastwide Laboratories	1/10/2006	MSDS-000071
271	Tarred Roofing Felt	Honeywell (AlliedSignal)	2/1/2001	MSDS-00210
272	TCP SpringLamps Or Circline	TCP	1/16/2005	MSDS-000049
273	TC Series Glass Fiber Felts Coal Tar	Honeywell (AlliedSignal)	1/1/2001	MSDS-00214
274	Tear Mender	Val-A-Chicago		MSDS-000018
275	Traffic White Alkyd	Preservative Paint Co.	6/3/1993	MSDS-00070
276	Triox Vegetation Killer	Monsanto Co.	12/24/1993	MSDS-00122
277	Triple II	Northwest Janitorial Supply	11/7/1996	MSDS-000043
278	Turnout Spotter	Winsol Laboratories	7/1/1996	MSDS-00187
279	Ultra IN/EX Flat Ltx. Red Base	Parker Paint Co.	6/7/1995	MSDS-00054
280	Ultra IN/EX S/G Ltx Red Base	Parker Paint Co.	6/7/1995	MSDS-00055
281	United 305 Krystal Klear	United Laboratories	9/12/2008	MSDS-000062
282	Unknown Product Name	Unknown Manufacturer	2/7/2008	MSDS-000059
283	Unleaded Motor Gasoline	Pacific Northern Oil	11/18/1985	MSDS-00096
284	Unocal Guardol Motor Oil 15W-40	Unocal - Union Oil Co. of California	12/22/1994	MSDS-00098
285	Vectra	S.C. Johnson (Johnson Wax)	3/19/1998	MSDS-00041
286	Versitol	Winsol Laboratories	1/1/1998	MSDS-00267
287	Vionex Antimicrobial Wipe Towelette	Metrex Research	8/16/2001	MSDS-00276
288	Vionex Healthcare Antiseptic Towelette	Metrex Research	2/1/2007	MSDS-000077
289	Virex TB Ready-To-Use Disinfectant Deodorizing Cleaner	S.C. Johnson (Johnson Wax)	8/2/2000	MSDS-000005
290	Wash Plus Wax Concentrated Wash N Wax	Fortech Products	6/1/1993	MSDS-00265
291	Wax & Finish Remover Sustainable Earth 83	Corporate Express	6/1/2007	MSDS-000076
292	White Lithium Grease Aerosol	CRC Industries	2/26/2001	MSDS-00274
293	White Lithium Grease, Aerosol, #14G	Siloo	9/1/1989	MSDS-00248
294	Whitmire PT 565 Plus - Insecticide, Pyrethrin	Whitmire Research Laboratories	7/18/1990	MSDS-00128
295	Windo-Clean+ RTU	Hillyard Industries	1/20/1999	MSDS-000009
296	Windshield Washer AntiFreeze O/DEG	South/Win Ltd.	8/24/2003	MSDS-000026
297	Zep 45	Acuity Brands	2/14/2000	MSDS-00241
298	Zep 45 Aerosol Lubricant	Acuity Brands	2/14/2000	MSDS-000001
299	Zep Handstand Lotion Soap	Acuity Brands	4/12/1986	MSDS-00185
300	Zep Ice Melt	Acuity Brands	4/23/1990	MSDS-00162
301	Zep Klear	Acuity Brands	2/2/1998	MSDS-00242
302	Zep MVP	Acuity Brands	1/2/1991	MSDS-00181
303	Zepomatic	Acuity Brands	1/31/1997	MSDS-00220
304	Zep Plus	Acuity Brands	3/20/1991	MSDS-00268
305	Zep R-3	Acuity Brands	1/21/1992	MSDS-00184
306	Zep ZC Concentrate	Acuity Brands	6/5/2000	MSDS-00269

APPENDIX C
EDR RADIUS MAP REPORT

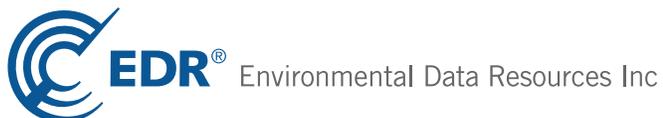


Fire Station 6

101 23rd Avenue South
Seattle, WA 98144

Inquiry Number: 3322852.1s
May 14, 2012

The EDR Radius Map™ Report



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	322
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

101 23RD AVENUE SOUTH
SEATTLE, WA 98144

COORDINATES

Latitude (North): 47.6014000 - 47° 36' 5.04"
Longitude (West): 122.3027000 - 122° 18' 9.72"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 552416.4
UTM Y (Meters): 5272016.0
Elevation: 307 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 47122-E3 SEATTLE SOUTH, WA
Most Recent Revision: 1983

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2009
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
SEATTLE FIRE STATION 6 101 23RD AVE S SEATTLE, WA 98144	CSCSL ALLSITES LUST UST	N/A
SEATTLE FIRE STATION 6 101 23RD AVE S SEATTLE, WA 98144	FINDS	N/A
SEATTLE FIRE STATION 6 101 23RD AVE. S. SEATTLE, WA 98144	ICR	N/A

EXECUTIVE SUMMARY

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

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

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

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

Federal ERNS list

ERNS..... Emergency Response Notification System

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

SWF/LF..... Solid Waste Facility Database

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

INST CONTROL..... Institutional Control Site List

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
SWRCY..... Recycling Facility List
SWTIRE..... Solid Waste Tire Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
CDL..... Clandestine Drug Lab Contaminated Site List
HIST CDL..... List of Sites Contaminated by Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Reported Spills

Other Ascertainable Records

DOT OPS..... Incident and Accident Data

EXECUTIVE SUMMARY

DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
UIC.....	Underground Injection Wells Listing
DRYCLEANERS.....	Drycleaner List
NPDES.....	Water Quality Permit System Data
AIRS.....	Washington Emissions Data System
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH.....	Coal Ash Disposal Site Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

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

EXECUTIVE SUMMARY

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 11/10/2011 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>
SEATTLE VOCATIONAL INSTITUTE	2120 S JACKSON ST	SSW 1/8 - 1/4 (0.158 mi.)	J33	29

State- and tribal - equivalent NPL

HSL: The Hazardous Sites List is a subset of the CSCSL Report. It includes sites which have been assessed and ranked using the Washington Ranking Method (WARM).

A review of the HSL list, as provided by EDR, and dated 02/28/2012 has revealed that there are 7 HSL sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEARBORN CORPORATION CAMPUS GO Facility Type: Hazardous Sites List		WSW 1/2 - 1 (0.616 mi.)	84	164
TD AUTO BODY & REPAIR Facility Type: Hazardous Sites List	1209 E FIR ST	W 1/2 - 1 (0.654 mi.)	W88	171
METAL LAUNDRY INCORPORATED Facility Type: Hazardous Sites List	614 12TH	WNW 1/2 - 1 (0.787 mi.)	94	192
SEATTLE TECHNICAL FINISHING IN Facility Type: Hazardous Sites List	1005 S KING	WSW 1/2 - 1 (0.813 mi.)	98	223
RALPHS CONCRETE PUMPING VACANT Facility Type: Hazardous Sites List	1517 RANIER AVE S	SSW 1/2 - 1 (0.861 mi.)	X101	235
RALPHS CONCRETE PUMPING Facility Type: Hazardous Sites List	1511 RAINIER AVE S	SSW 1/2 - 1 (0.870 mi.)	X102	237
KING CNTY DOT METRO TRANSIT DI Facility Type: Hazardous Sites List	802 S DEARBORN ST	WSW 1/2 - 1 (0.998 mi.)	Y117	319

State- and tribal - equivalent CERCLIS

CSCSL: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Ecology's Confirmed & Suspected Contaminated Sites List.

A review of the CSCSL list, as provided by EDR, and dated 01/24/2012 has revealed that there are 43 CSCSL sites within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COLEMAN BLDG FORMER	2203 E UNION ST	N 1/2 - 1 (0.795 mi.)	95	196
MARION STREET APARTMENTS	3400 E MARION ST	NE 1/2 - 1 (0.882 mi.)	104	243
SEATTLE UNIVERSITY UST 433797	1001 E JAMES WAY	WNW 1/2 - 1 (0.887 mi.)	106	256
PEARSON SITE 426 BROADWAY	426 BROADWAY AVE	WNW 1/2 - 1 (0.895 mi.)	107	258
SEATTLE PARKS COLMAN SCHOOL	1515 24TH AVE S	N 1/2 - 1 (0.896 mi.)	108	261
KERNER SCOTT HOUSE	510 MINOR AVE N	WNW 1/2 - 1 (0.917 mi.)	109	263
WA UW HARBORVIEW MEDICAL CENTE	325 9TH AVE	W 1/2 - 1 (0.960 mi.)	113	277
SWEDISH HOSPITAL MEDICAL CTR	747 BROADWAY	WNW 1/2 - 1 (0.981 mi.)	114	296

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WELCH INVESTMENT CO	2211 S JACKSON ST	S 1/8 - 1/4 (0.149 mi.)	G28	21
GAIS SEATTLE FRENCH BAKING CO	2006 S WELLER ST	SSW 1/4 - 1/2 (0.300 mi.)	Q61	62
JERGENS PAINTING	415 18TH AVE S	WSW 1/4 - 1/2 (0.342 mi.)	R63	85
LEE POLETTI	1622 YESLER WAY	W 1/4 - 1/2 (0.400 mi.)	T70	104
ARCO 5445	665 23RD AVE	N 1/4 - 1/2 (0.433 mi.)	U73	109
CHERRY STREET CLEANERS	2510 E CHERRY ST	NNE 1/4 - 1/2 (0.476 mi.)	76	120
ARMORED TRANSPORT OF SEATTLE	1401 E YESLER WAY	W 1/2 - 1 (0.534 mi.)	80	139
UNOCAL 5473	401 RAINIER AVE S	WSW 1/2 - 1 (0.555 mi.)	81	143
SHELL STATION 121607	852 RAINIER AVENUE SOUT	SW 1/2 - 1 (0.574 mi.)	82	147
RALPHS CONCRETE	800 POPLAR PLACE S	SW 1/2 - 1 (0.606 mi.)	83	164
DEARBORN CORPORATION CAMPUS GO		WSW 1/2 - 1 (0.616 mi.)	84	164
SIGNAL EQUIPMENT INC	838 POPLAR PL S	SW 1/2 - 1 (0.626 mi.)	85	166
JEFFERSON ST BUS BARN	1398 E JEFFERSON ST	WNW 1/2 - 1 (0.634 mi.)	86	168
SHELL SAP 174361	1262 S JACKSON ST	WSW 1/2 - 1 (0.649 mi.)	87	170
TD AUTO BODY & REPAIR	1209 E FIR ST	W 1/2 - 1 (0.654 mi.)	W88	171
B & B AUTO REPAIR SEATTLE	151 12TH AVE	W 1/2 - 1 (0.665 mi.)	W89	173
LLOYDS ROCKET & HEATING OIL CO	110 BOREN AVE S	W 1/2 - 1 (0.701 mi.)	90	176
HERZOG GLASS INC	1300 S DEARBORN	WSW 1/2 - 1 (0.714 mi.)	91	181
SEATTLE UNIVERSITY AKA BLUE WH	610 13TH AVE	NW 1/2 - 1 (0.732 mi.)	92	186
1200 E JEFFERSON	1200 E JEFFERSON ST	WNW 1/2 - 1 (0.737 mi.)	93	190
METAL LAUNDRY INCORPORATED	614 12TH	WNW 1/2 - 1 (0.787 mi.)	94	192
QWEST CORPORATION W00291	1313 E COLUMBIA	NW 1/2 - 1 (0.799 mi.)	96	198
SHELL STATION 121499	700 12TH AVENUE	NW 1/2 - 1 (0.802 mi.)	97	211
SEATTLE TECHNICAL FINISHING IN	1005 S KING	WSW 1/2 - 1 (0.813 mi.)	98	223
SHELL STATION BANKS LESCHI	121 LAKESIDE AVE	E 1/2 - 1 (0.832 mi.)	99	228
SWANSON PROPERTY	1526 21ST AVE S	S 1/2 - 1 (0.857 mi.)	100	234
RALPHS CONCRETE PUMPING VACANT	1517 RANIER AVE S	SSW 1/2 - 1 (0.861 mi.)	X101	235
RALPHS CONCRETE PUMPING	1511 RAINIER AVE S	SSW 1/2 - 1 (0.870 mi.)	X102	237
PURULATOR COURIER CORP UST 556	923 S JACKSON	W 1/2 - 1 (0.872 mi.)	103	239
TEXACO DOWNSTREAM 211558	1366 31ST AVE S	SSE 1/2 - 1 (0.886 mi.)	105	244
WA DOT 9TH AVE S	3700 9TH AVE S	WSW 1/2 - 1 (0.945 mi.)	110	263
BELSHAW BROTHERS INC	1750 22ND AVE S	S 1/2 - 1 (0.949 mi.)	111	265
PENTHOUSE DRAPERY CLEANERS & M	1752 RAINIER AVE S	S 1/2 - 1 (0.955 mi.)	112	276
SEATTLE CITY FIRE GARAGE	815 S DEARBORN ST	WSW 1/2 - 1 (0.994 mi.)	Y115	311
KING CNTY DOT METRO TRANSIT DI	802 S DEARBORN ST	WSW 1/2 - 1 (0.998 mi.)	Y116	313

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 Ecology's Leaking Underground Storage Tanks Site List.

A review of the LUST list, as provided by EDR, and dated 02/22/2012 has revealed that there are 5

EXECUTIVE SUMMARY

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>
<i>WELCH INVESTMENT CO</i>	<i>2211 S JACKSON ST</i>	<i>S 1/8 - 1/4 (0.149 mi.)</i>	<i>G28</i>	<i>21</i>
<i>GAIS SEATTLE FRENCH BAKING CO</i>	<i>2006 S WELLS ST</i>	<i>SSW 1/4 - 1/2 (0.300 mi.)</i>	<i>Q61</i>	<i>62</i>
<i>JERGENS PAINTING</i>	<i>415 18TH AVE S</i>	<i>WSW 1/4 - 1/2 (0.342 mi.)</i>	<i>R63</i>	<i>85</i>
<i>LEE POLETTI</i>	<i>1622 YESLER WAY</i>	<i>W 1/4 - 1/2 (0.400 mi.)</i>	<i>T70</i>	<i>104</i>
<i>ARCO 5445</i>	<i>665 23RD AVE</i>	<i>N 1/4 - 1/2 (0.433 mi.)</i>	<i>U74</i>	<i>116</i>

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 Ecology's Statewide UST Site/Tank Report.

A review of the UST list, as provided by EDR, and dated 02/24/2012 has revealed that there are 5 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>
<i>NEW HOPE BAPTIST CHURCH</i>	<i>120 21 ST AVE</i>	<i>WNW 0 - 1/8 (0.118 mi.)</i>	<i>23</i>	<i>14</i>
<i>WELCH INVESTMENT CO</i>	<i>2211 S JACKSON ST</i>	<i>S 1/8 - 1/4 (0.149 mi.)</i>	<i>G28</i>	<i>21</i>
<i>23RD & JACKSON SITE</i>	<i>23RD & S JACKSON</i>	<i>SE 1/8 - 1/4 (0.170 mi.)</i>	<i>K38</i>	<i>35</i>
<i>GARFIELD RECREATION CENTER</i>	<i>500 23RD AVE E</i>	<i>S 1/8 - 1/4 (0.247 mi.)</i>	<i>51</i>	<i>39</i>
<i>EVERGREEN ELECTRICAL CONTRACTO</i>	<i>2615 S JACKSON ST</i>	<i>SE 1/8 - 1/4 (0.248 mi.)</i>	<i>M53</i>	<i>41</i>

State and tribal voluntary cleanup sites

VCP: Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

A review of the VCP list, as provided by EDR, and dated 01/24/2012 has revealed that there are 5 VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CITY VIEW ASSOCIATES LLC</i>	<i>2901 S JACKSON ST</i>	<i>ESE 1/4 - 1/2 (0.391 mi.)</i>	<i>S69</i>	<i>103</i>
<i>SWEDISH MEDICAL CENTER PROVIDE</i>	<i>500 17TH AVE</i>	<i>NW 1/4 - 1/2 (0.483 mi.)</i>	<i>V79</i>	<i>126</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>INTERSTATE BRANDS CORP WONDER</i>	<i>1805 S MAIN</i>	<i>WSW 1/4 - 1/2 (0.281 mi.)</i>	<i>P58</i>	<i>56</i>
<i>ARCO 5445</i>	<i>665 23RD AVE</i>	<i>N 1/4 - 1/2 (0.433 mi.)</i>	<i>U73</i>	<i>109</i>
<i>CHERRY STREET CLEANERS</i>	<i>2510 E CHERRY ST</i>	<i>NNE 1/4 - 1/2 (0.476 mi.)</i>	<i>76</i>	<i>120</i>

ICR: These are remedial action reports Ecology has received from either the owner or operator of the site. These actions have been conducted without department oversight or approval and are not under an order or decree.

A review of the ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there are 4 ICR

EXECUTIVE SUMMARY

sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CITY VIEW ASSOCIATES LLC</i>	<i>2901 S JACKSON ST</i>	<i>ESE 1/4 - 1/2 (0.391 mi.)</i>	<i>S68</i>	<i>100</i>
<i>PROVIDENCE HOSPITAL</i>	<i>500 17TH AVE.</i>	<i>NW 1/4 - 1/2 (0.483 mi.)</i>	<i>V77</i>	<i>125</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GAI'S BAKERY</i>	<i>2006 S. WELLER</i>	<i>SSW 1/4 - 1/2 (0.300 mi.)</i>	<i>Q60</i>	<i>62</i>
<i>LAKESHORE INVESTMENT CORP./STR</i>	<i>1622 E. YESLER WAY</i>	<i>W 1/4 - 1/2 (0.400 mi.)</i>	<i>T71</i>	<i>107</i>

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

ALLSITES: Information on facilities and sites of interest to the Department of Ecology.

A review of the ALLSITES list, as provided by EDR, and dated 01/31/2012 has revealed that there are 30 ALLSITES sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SPHERE SOLID WASTE INC</i>	<i>2821 S JACKSON</i>	<i>ESE 1/4 - 1/2 (0.367 mi.)</i>	<i>65</i>	<i>94</i>
<i>CITY VIEW ASSOCIATES LLC</i>	<i>2901 S JACKSON ST</i>	<i>ESE 1/4 - 1/2 (0.391 mi.)</i>	<i>S69</i>	<i>103</i>
<i>HOPE HEART INSTITUTE THE</i>	<i>500 17TH AVE RM 475D</i>	<i>NW 1/4 - 1/2 (0.483 mi.)</i>	<i>V78</i>	<i>125</i>
<i>SWEDISH MEDICAL CENTER PROVIDE</i>	<i>500 17TH AVE</i>	<i>NW 1/4 - 1/2 (0.483 mi.)</i>	<i>V79</i>	<i>126</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NEW HOPE BAPTIST CHURCH</i>	<i>120 21 ST AVE</i>	<i>WNW 0 - 1/8 (0.118 mi.)</i>	<i>23</i>	<i>14</i>
<i>SNAPPY CLEANERS</i>	<i>2204 S JACKSON ST</i>	<i>S 1/8 - 1/4 (0.147 mi.)</i>	<i>G25</i>	<i>16</i>
<i>PROMENADE 23</i>	<i>2302 S JACKSON ST</i>	<i>S 1/8 - 1/4 (0.147 mi.)</i>	<i>H27</i>	<i>20</i>
<i>WELCH INVESTMENT CO</i>	<i>2211 S JACKSON ST</i>	<i>S 1/8 - 1/4 (0.149 mi.)</i>	<i>G28</i>	<i>21</i>
<i>JACKSON CLEANERS</i>	<i>2301 S JACKSON ST</i>	<i>S 1/8 - 1/4 (0.149 mi.)</i>	<i>H29</i>	<i>24</i>
<i>SEATTLE VOCATIONAL INSTITUTE</i>	<i>2120 S JACKSON ST</i>	<i>SSW 1/8 - 1/4 (0.158 mi.)</i>	<i>J33</i>	<i>29</i>
<i>23RD & JACKSON SITE</i>	<i>23RD & S JACKSON</i>	<i>SE 1/8 - 1/4 (0.170 mi.)</i>	<i>K38</i>	<i>35</i>
<i>GARFIELD RECREATION CENTER</i>	<i>500 23RD AVE E</i>	<i>S 1/8 - 1/4 (0.247 mi.)</i>	<i>51</i>	<i>39</i>
<i>EVERGREEN ELECTRICAL CONTRACTO</i>	<i>2615 S JACKSON ST</i>	<i>SE 1/8 - 1/4 (0.248 mi.)</i>	<i>M53</i>	<i>41</i>
<i>SEATTLE SCHOOL DIST 1 GARFIELD</i>	<i>400 23RD AVE</i>	<i>N 1/4 - 1/2 (0.258 mi.)</i>	<i>N54</i>	<i>43</i>
<i>CONTINENTAL BAKING CO SEATTLE</i>	<i>1924 S JACKSON ST</i>	<i>SW 1/4 - 1/2 (0.261 mi.)</i>	<i>O55</i>	<i>54</i>
<i>NORTH STAR ELECTRIC</i>	<i>1905 S JACKSON ST</i>	<i>WSW 1/4 - 1/2 (0.272 mi.)</i>	<i>O56</i>	<i>55</i>
<i>SEATTLE CITY PARKS & REC</i>	<i>428 23RD AVE</i>	<i>N 1/4 - 1/2 (0.278 mi.)</i>	<i>N57</i>	<i>55</i>
<i>INTERSTATE BRANDS CORP WONDER</i>	<i>1805 S MAIN</i>	<i>WSW 1/4 - 1/2 (0.281 mi.)</i>	<i>P58</i>	<i>56</i>
<i>1800 S JACKSON ST THE MARK</i>	<i>1800 S JACKSON ST</i>	<i>WSW 1/4 - 1/2 (0.282 mi.)</i>	<i>P59</i>	<i>61</i>
<i>GAIS SEATTLE FRENCH BAKING CO</i>	<i>2006 S WELLER ST</i>	<i>SSW 1/4 - 1/2 (0.300 mi.)</i>	<i>Q61</i>	<i>62</i>
<i>SEATTLE COMM COLLEGE WOOD CONS</i>	<i>2310 S LN ST</i>	<i>S 1/4 - 1/2 (0.320 mi.)</i>	<i>62</i>	<i>79</i>
<i>JERGENS PAINTING</i>	<i>415 18TH AVE S</i>	<i>WSW 1/4 - 1/2 (0.342 mi.)</i>	<i>R63</i>	<i>85</i>
<i>LC JERGENS PAINTING CO</i>	<i>417 18TH AVE S</i>	<i>WSW 1/4 - 1/2 (0.344 mi.)</i>	<i>R64</i>	<i>92</i>
<i>AMERICAN BUILDING MAINTENANCE</i>	<i>1711 S JACKSON ST</i>	<i>WSW 1/4 - 1/2 (0.377 mi.)</i>	<i>66</i>	<i>95</i>
<i>TRUCK CENTER CORPORATION</i>	<i>600 22 S 5TH</i>	<i>N 1/4 - 1/2 (0.386 mi.)</i>	<i>67</i>	<i>99</i>
<i>LEE POLETTI</i>	<i>1622 YESLER WAY</i>	<i>W 1/4 - 1/2 (0.400 mi.)</i>	<i>T70</i>	<i>104</i>
<i>AMTECH LIGHTING SERVICES</i>	<i>1617 S JACKSON ST</i>	<i>WSW 1/4 - 1/2 (0.431 mi.)</i>	<i>72</i>	<i>107</i>
<i>ARCO 5445</i>	<i>665 23RD AVE</i>	<i>N 1/4 - 1/2 (0.433 mi.)</i>	<i>U73</i>	<i>109</i>
<i>SEATTLE SCH DIST NOVA ALTERNAT</i>	<i>2410 E CHERRY ST</i>	<i>N 1/4 - 1/2 (0.462 mi.)</i>	<i>75</i>	<i>118</i>
<i>CHERRY STREET CLEANERS</i>	<i>2510 E CHERRY ST</i>	<i>NNE 1/4 - 1/2 (0.476 mi.)</i>	<i>76</i>	<i>120</i>

EXECUTIVE SUMMARY

CSCSL NFA: The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead a No Further Action code is entered based upon the type of NFA determination the site received.

A review of the CSCSL NFA list, as provided by EDR, and dated 01/24/2012 has revealed that there are 4 CSCSL NFA sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CITY VIEW ASSOCIATES LLC</i>	<i>2901 S JACKSON ST</i>	<i>ESE 1/4 - 1/2 (0.391 mi.)</i>	<i>S69</i>	<i>103</i>
<i>SWEDISH MEDICAL CENTER PROVIDE</i>	<i>500 17TH AVE</i>	<i>NW 1/4 - 1/2 (0.483 mi.)</i>	<i>V79</i>	<i>126</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>23RD & JACKSON SITE</i>	<i>23RD & S JACKSON</i>	<i>SE 1/8 - 1/4 (0.170 mi.)</i>	<i>K38</i>	<i>35</i>
<i>INTERSTATE BRANDS CORP WONDER</i>	<i>1805 S MAIN</i>	<i>WSW 1/4 - 1/2 (0.281 mi.)</i>	<i>P58</i>	<i>56</i>

Other Ascertainable Records

RCRA-NonGen: 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 list, as provided by EDR, and dated 11/10/2011 has revealed that there are 3 RCRA-NonGen 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>
<i>SNAPPY CLEANERS</i>	<i>2204 S JACKSON ST</i>	<i>S 1/8 - 1/4 (0.147 mi.)</i>	<i>G25</i>	<i>16</i>
<i>PROMENADE 23</i>	<i>2302 S JACKSON ST</i>	<i>S 1/8 - 1/4 (0.147 mi.)</i>	<i>H27</i>	<i>20</i>
<i>JACKSON CLEANERS</i>	<i>2301 S JACKSON ST</i>	<i>S 1/8 - 1/4 (0.149 mi.)</i>	<i>H29</i>	<i>24</i>

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2010 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>
<i>SEATTLE VOCATIONAL INSTITUTE</i>	<i>2120 S JACKSON ST</i>	<i>SSW 1/8 - 1/4 (0.158 mi.)</i>	<i>J33</i>	<i>29</i>

Inactive Drycleaners: A listing of inactive drycleaner facility locations.

A review of the Inactive Drycleaners list, as provided by EDR, and dated 12/31/2010 has revealed that there are 2 Inactive Drycleaners 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>
<i>SNAPPY CLEANERS</i>	<i>2204 S JACKSON ST</i>	<i>S 1/8 - 1/4 (0.147 mi.)</i>	<i>G25</i>	<i>16</i>
<i>JACKSON CLEANERS</i>	<i>2301 S JACKSON ST</i>	<i>S 1/8 - 1/4 (0.149 mi.)</i>	<i>H29</i>	<i>24</i>

EXECUTIVE SUMMARY

EDR PROPRIETARY RECORDS

EDR Proprietary Records

EDR 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.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are 25 EDR Historical Auto Stations sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CASTON J M	124 23D AVE	NNE 0 - 1/8 (0.053 mi.)	B4	9
KUBOTA BROS SERVICE STATION	124 23RD AVE	NNE 0 - 1/8 (0.053 mi.)	B5	10
CENTURY AUTO REBUILD	110 24TH AVE S	E 0 - 1/8 (0.077 mi.)	C6	10
FOU.RTEENTH AVENUE SERVICE	2401 YESLER WAY	ENE 0 - 1/8 (0.078 mi.)	C7	10
SWAN S AUTO REPAIR	2409 YESLER WAY	ENE 0 - 1/8 (0.082 mi.)	C11	11
SWAN S AUTO REPAIR	2409 E YESLER WAY	ENE 0 - 1/8 (0.083 mi.)	C12	12

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JIM S GULF SERVICE	320 23D AVE S	SSE 0 - 1/8 (0.092 mi.)	D14	12
PIERCE WM H	321 23D AVE S	SSE 0 - 1/8 (0.092 mi.)	D15	12
TRIANGLE REBUILDERS S PARTS	321 23RD AVE S	SSE 0 - 1/8 (0.092 mi.)	D16	13
JIM S GULF SERVICE	320 23RD AVE S	SSE 0 - 1/8 (0.093 mi.)	D17	13
ACME AUTO REBUILD	325 22D AVENUE S S	SSW 0 - 1/8 (0.096 mi.)	E18	13
ACME AUTO REBUILD	325 22D AVE S	SSW 0 - 1/8 (0.096 mi.)	E19	13
NW AVANTS AUTO REBUILD	325 22ND AVE S	SSW 0 - 1/8 (0.097 mi.)	E20	14
JONES SEVELITY SIX UNION STATI	2115 YESLER WAY	W 0 - 1/8 (0.101 mi.)	F21	14
JAMES UNION SERVICE STATION	2115 E YESLER WAY	W 0 - 1/8 (0.101 mi.)	F22	14
BROWN S SERVICE STATION	2116 S JACKSON ST	SSW 1/8 - 1/4 (0.159 mi.)	J34	34
CAPERS FLYING A SERVICE	2420 S JACKSON ST	SSE 1/8 - 1/4 (0.168 mi.)	K37	34
L AND P SIGNAIL SERVICE	2614 YESLER WAY	E 1/8 - 1/4 (0.185 mi.)	39	36
KONO S AUTOMOTIVE SERVICE	2028 S JACKSON ST	SW 1/8 - 1/4 (0.205 mi.)	40	36
BILL S TUNE UP CENTER AND BRAK	2524 S JACKSON ST	SE 1/8 - 1/4 (0.207 mi.)	41	36
OZZIE AND SEAN ENTERPRISES	1902 E YESLER WAY	W 1/8 - 1/4 (0.230 mi.)	L46	38
ROY S FLYING A SERVICE STATION	1901 YESLER WAY	W 1/8 - 1/4 (0.231 mi.)	L47	38
CHICK AND TOMMY S CHEVRON SERV	1901 E YESLER WAY	W 1/8 - 1/4 (0.232 mi.)	L48	38
L P AUTOMOTIVE	2603 S JACKSON ST	SE 1/8 - 1/4 (0.242 mi.)	M50	39
CUTCH S TOUCH AND TUNE	2616 S JACKSON ST	SE 1/8 - 1/4 (0.248 mi.)	M52	40

EDR 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.

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there are 16 EDR Historical Cleaners sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

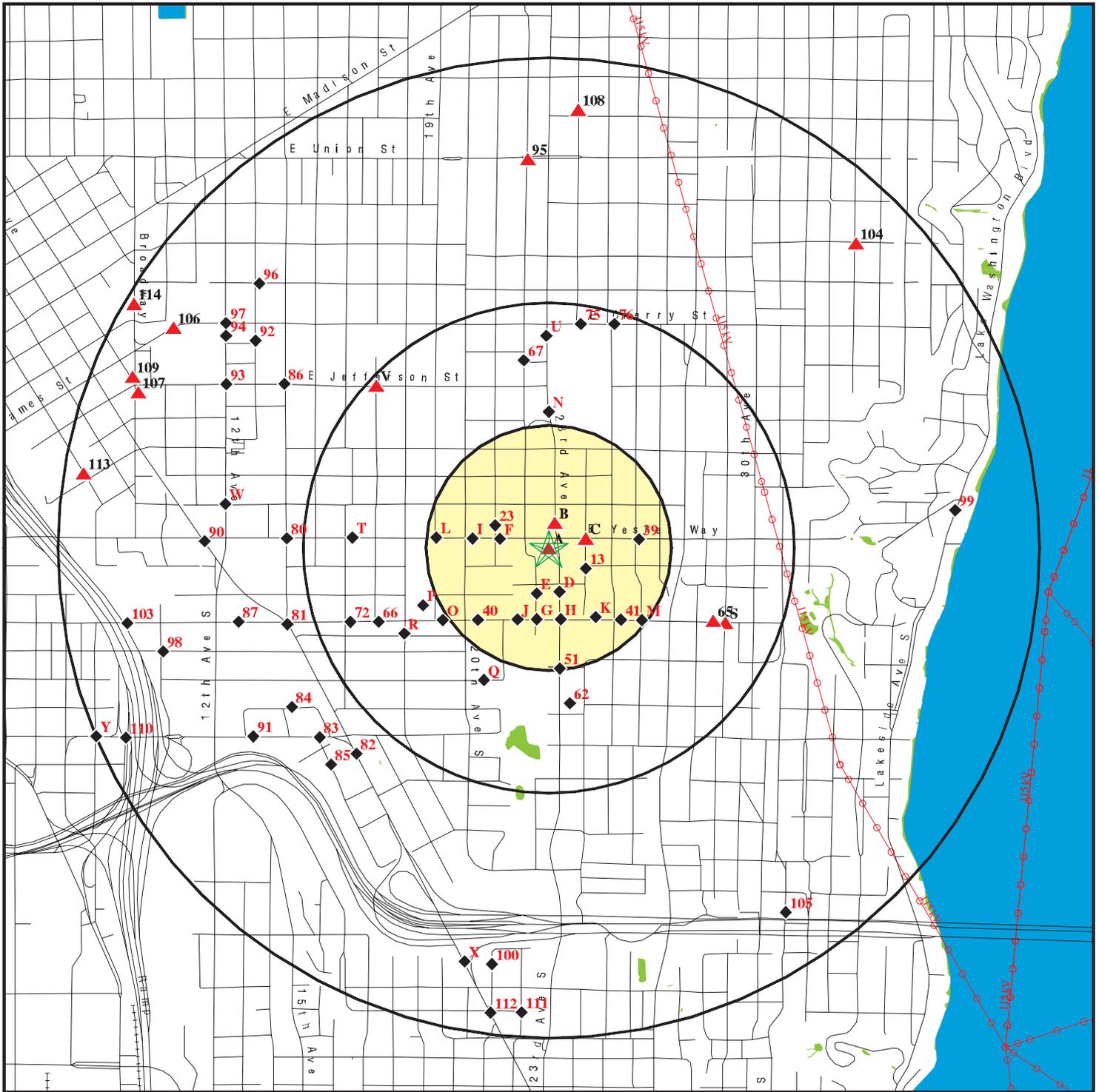
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
E Z LAUNDERMAT	2405 YESLER WAY	ENE 0 - 1/8 (0.080 mi.)	C8	10
E Z LAUNDERMAT	2407 YESLER WAY	ENE 0 - 1/8 (0.080 mi.)	C9	11
E Z WASH	2405 E YESLER WAY	ENE 0 - 1/8 (0.080 mi.)	C10	11
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HALE DRY CLEANERS	212 24TH AVE S	ESE 0 - 1/8 (0.086 mi.)	I3	12
SNAPPY CLEANERS	2204 S JACKSON ST	S 1/8 - 1/4 (0.147 mi.)	G24	15
SNAPPY SELF SERVICE LAUNDRY	2202 S JACKSON ST	S 1/8 - 1/4 (0.147 mi.)	G26	19
KASAOKA TSUNETARO	403 23D AVE S	S 1/8 - 1/4 (0.151 mi.)	H30	28
DAY AND NITE LAUNDRY CENTER	2023 E YESLER WAY	W 1/8 - 1/4 (0.157 mi.)	I31	28
EMPRESS DYE WORKS	2021 YESLER WAY	W 1/8 - 1/4 (0.158 mi.)	I32	28
PANAMA CLEANERS	2407 S JACKSON ST	SSE 1/8 - 1/4 (0.165 mi.)	K35	34
EBONY CLEANERS	2420 S JACKSON ST	SSE 1/8 - 1/4 (0.168 mi.)	K36	34
EAST MADISON VALET CLEANERS	1922 E YESLER WAY	W 1/8 - 1/4 (0.212 mi.)	L42	37
SWIFT CLEANERS	1920 E YESLER WAY	W 1/8 - 1/4 (0.213 mi.)	L43	37
JIM LEE HAND LAUNDRY	1925 YESLER WAY	W 1/8 - 1/4 (0.217 mi.)	L44	37
SWIFT CLEANERS	1920 YESLER WAY	W 1/8 - 1/4 (0.220 mi.)	L45	37
SPIC N SPAN CLEANERS NO 4	2600 S JACKSON ST	SE 1/8 - 1/4 (0.240 mi.)	M49	38

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 56 records.

<u>Site Name</u>	<u>Database(s)</u>
OLYMPIC TUG AND BARGE PORT OF SEAT	ALLSITES
NORFOLK CSO SD	FINDS, ALLSITES
METRO	ALLSITES, SPILLS
WA DOT CORWIN PLACE S	FINDS, ALLSITES, LUST, UST
WA DOT S HOLGATE S KING ST VIADUCT	ALLSITES
KING CNTY DOT METRO TRANSIT TUNNEL	ALLSITES
SR99 BORED TUNNEL	ALLSITES, NPDES
MLK PROPERTY	CSCSL, ALLSITES, VCP
KING COUNTY AIRPORT SD 1 SLIP 6	FINDS, ALLSITES
KC WWTP	ALLSITES, SPILLS, AIRS
WA DOT R O W YESLER & ALASKAN	ALLSITES, CSCSL NFA
LINDE CONTAINER	CERCLIS
SEATTLE, CY OF, JUDKINS PARK	CERC-NFRAP
WASTE MOBILE COLLECTIONS	SWF/LF
INTERBAY	SWF/LF
SICKS STADIUM SITE	SWF/LF
SIXTH SOUTH AND SOUTH OF SPOKANE	SWF/LF
MONTLAKE DISPOSAL SITE	SWF/LF
SOUTH PARK	SWF/LF
GENESEE LANDFILL	SWF/LF
NORTH AURORA DISPOSAL SITE	SWF/LF
WEST SEATTLE - HARBOR AVENUE	SWF/LF
JUDKINS STREET DISPOSAL SITE	SWF/LF
RAINIER LANDFILL	SWF/LF
GREEN LAKE LANDFILL SITE	SWF/LF
WASHINGTON PARK LANDFILL SITE	SWF/LF
GAS STATION	SPILLS
GAS STATION	SPILLS
76 STATION	SPILLS
76 STATION	SPILLS
ARCO STATION	SPILLS
76 STATION	SPILLS
GAS STATION	SPILLS
76 STATION	SPILLS
GAS STATION	SPILLS
SHELL GAS STATION	SPILLS
BP GASOLINE STATION	SPILLS
KIEWIT GRICE A JOINT VENTURE S	RCRA-NonGen, FINDS
SHILSHOLE MARINA 7001 SEA VIEW AVE	ERNS
DOCK 6 AND 7	ERNS
FISHERMAN'S TERMINAL DOCK 6, SLIP	ERNS
FISHERMANS TERMINAL OLD COAST GUAR	ERNS
KING STREET STATION	ERNS
MILEPOST:1.6	ERNS
2625 EAST MOUNTLAKE AT A TEXACO ST	ERNS
NAVAL STATION PUGET SOUND DRAIN NE	ERNS
NAVAL STATION PUGET SOUND/ 7500 SA	ERNS
NEAR STADIUM STATION	ERNS
PIER 6 / HARBOR ISLAND FACILITY	ERNS
PIER 55; COMING FROM SEATTLE FIRE	ERNS
S STATION LAKE UNION	ERNS
UNION GAS STATION	ERNS
US POSTAL SERVICE STATION (TWO REP	ICR
MUTUAL MATERIALS CO	MINES
PALMER COKING COAL CO.	MINES
GEOLOGY ADVENTURES	MINES

OVERVIEW MAP - 3322852.1s



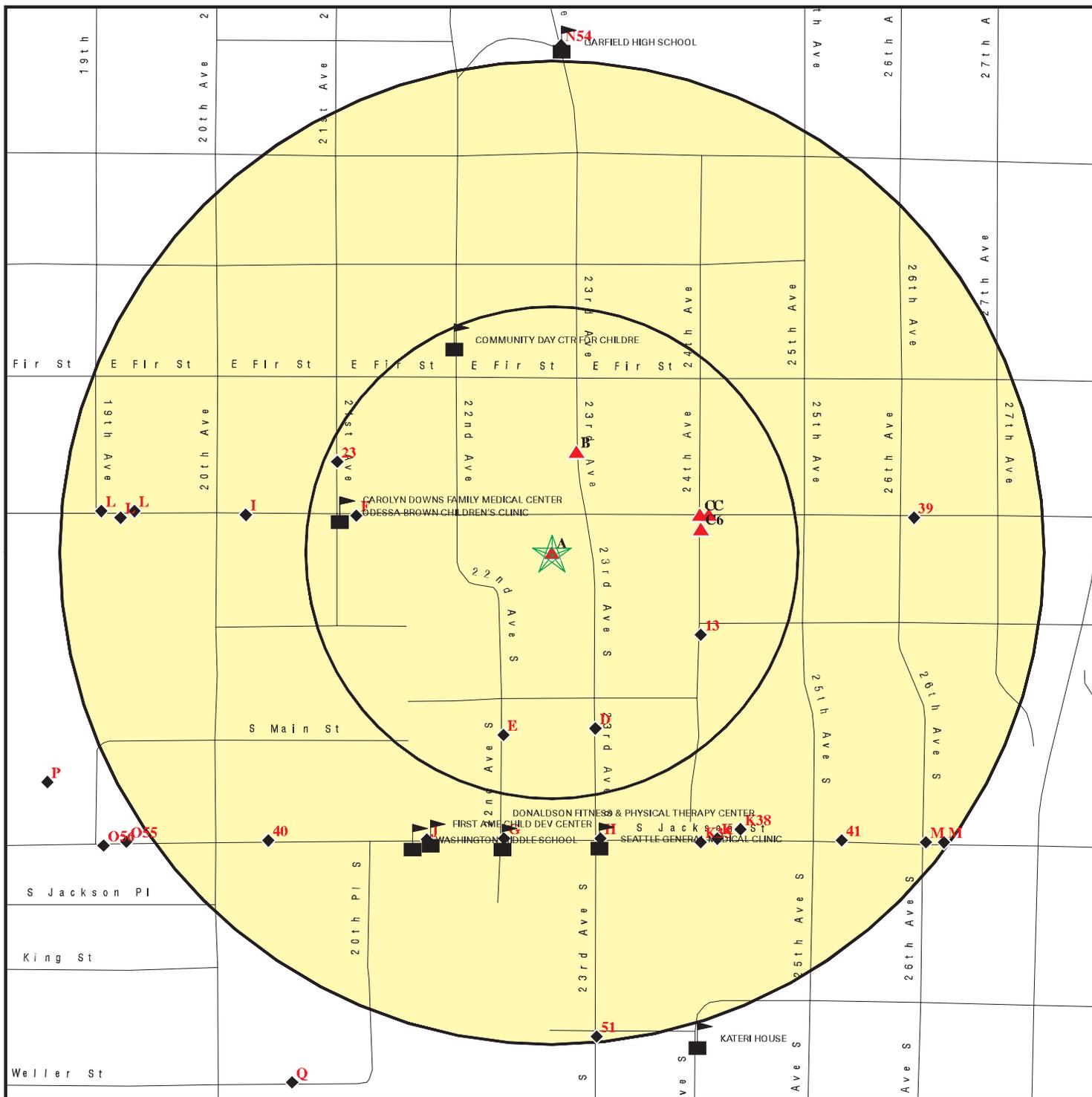
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory

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: Fire Station 6
 ADDRESS: 101 23rd Avenue South
 Seattle WA 98144
 LAT/LONG: 47.6014 / 122.3027

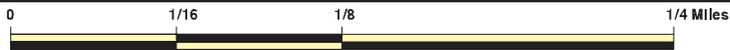
CLIENT: Adapt Engineering
 CONTACT: Ryan Kerrigan
 INQUIRY #: 3322852.1s
 DATE: May 14, 2012 3:20 pm

DETAIL MAP - 3322852.1s



- ★ 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
- ▲ Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone



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SITE NAME: Fire Station 6
 ADDRESS: 101 23rd Avenue South
 Seattle WA 98144
 LAT/LONG: 47.6014 / 122.3027

CLIENT: Adapt Engineering
 CONTACT: Ryan Kerrigan
 INQUIRY #: 3322852.1s
 DATE: May 14, 2012 3:23 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
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
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
HSL	1.000		0	0	0	7	NR	7
<i>State- and tribal - equivalent CERCLIS</i>								
CSCSL	1.000	1	0	1	5	37	NR	44
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500	1	0	1	4	NR	NR	6
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
UST	0.250	1	1	4	NR	NR	NR	6
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	5	NR	NR	5
ICR	0.500	1	0	0	4	NR	NR	5
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
ALLSITES	0.500	1	1	8	21	NR	NR	31
CSCSL NFA	0.500		0	1	3	NR	NR	4
CDL	TP		NR	NR	NR	NR	NR	0
HIST CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.250		0	3	NR	NR	NR	3

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
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	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
MINES	0.250		0	0	NR	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
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
RAATS	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		0	1	NR	NR	NR	1
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
Inactive Drycleaners	0.250		0	2	NR	NR	NR	2
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000		0	0	0	0	NR	0
EDR Historical Auto Stations	0.250		15	10	NR	NR	NR	25
EDR Historical Cleaners	0.250		4	12	NR	NR	NR	16

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 SEATTLE FIRE STATION 6
Target 101 23RD AVE S
Property SEATTLE, WA 98144

CSCSL U001125206
ALLSITES N/A
LUST
UST

Site 1 of 3 in cluster A

Actual:
307 ft.

CSCSL:
Facility ID: 86292113
Region: Northwest
Lat/Long: 47.601439999999 / -122.3032160000
Brownfield Status: Not reported
Rank Status: Not reported
Clean Up Siteid: 10851
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Diesel
Ground Water: Not reported
Surface Water: Not reported
Soil: C
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Id: 86292113
Latitude: 47.6014399
Longitude: -122.30321
Ecology Interest Type Code: Not reported
Geographic location identifier (alias facid): 86292113
Facility Name: SEATTLE FIRE STATION 6
Latitude Decimal Degrees: 47.60143999999997
Longitude Decimal Degrees: -122.30321600000001
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 6
Coordinate Point Geographic Position Code: 5
Location Verified Code: N

LUST:
FS ID: 86292113
Cleanup Site ID: 10851
Cleanup Unit Type: Upland
Process Type: Independent Action
Facility Status: Cleanup Started
Alternate Name: SEATTLE FIRE STATION 6
Release Status Date: 12/09/1999
Site Response Unit Code: Northwest
Lat/Long: 47.6014399 / -122.30321

FS ID: 86292113
Cleanup Site ID: 10851
Cleanup Unit Type: Upland
Process Type: Independent Action
Facility Status: RCU
Alternate Name: SEATTLE FIRE STATION 6
Release Status Date: 02/23/2000
Site Response Unit Code: Northwest

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEATTLE FIRE STATION 6 (Continued)

U001125206

Lat/Long: 47.6014399 / -122.30321
FS ID: 86292113
Cleanup Site ID: 10851
Cleanup Unit Type: Upland
Process Type: Independent Action
Facility Status: Cleanup Started
Alternate Name: SEATTLE FIRE STATION 6
Release Status Date: 07/01/2011
Site Response Unit Code: Northwest
Lat/Long: 47.6014399 / -122.30321

UST:

Facility ID: 86292113
Site ID: 7909
Lat Deg: 47
Lat Min: 36
Lat Sec: 5.183999999879183
Long Deg: -122
Long Min: 18
Long Sec: 11.5776000002213
UBI: 1780489530010056
Phone Number: 2066840422

Tank ID: 41470
Tank Name: F6-1
Install Date: 1/1/1964
Capacity: 111 TO 1,100 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 2/23/2000
Tank Status: Removed
Tank Permit Expiration Date: 7/31/2000
Tank Closure Date: 1/1/0001
Tank Pumping System: Suction System Tank Check Valve
Tank Spill Prevention: None
Tank Overfill Prevention: None
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Annual
Tank Corrosion Protection: None
Pipe Material: Not reported
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: None
Tank Primary Release Detection: Manual Inventory Control (daily)
Tank Second Release Detection: Not reported
Pipe Tightness Test: Every 3 Years (suction tank check valve)
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A2 **SEATTLE FIRE STATION 6**
Target **101 23RD AVE S**
Property **SEATTLE, WA 98144**

FINDS **1007063919**
 N/A

Site 2 of 3 in cluster A

Actual:
307 ft.

FINDS:

Registry ID: 110015404702

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

A3 **SEATTLE FIRE STATION 6**
Target **101 23RD AVE. S.**
Property **SEATTLE, WA 98144**

ICR **S104485963**
 N/A

Site 3 of 3 in cluster A

Actual:
307 ft.

ICR:

Date Ecology Received Report: 02/28/00
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-25
County Code: 17
Contact: Not reported
Report Title: Not reported

B4 **CASTON J M**
NNE **124 23D AVE**
< 1/8 **SEATTLE, WA**
0.053 mi.
279 ft.

EDR Historical Auto Stations **1009355164**
 N/A

Site 1 of 2 in cluster B

Relative:
Higher

EDR Historical Auto Stations:

Name: FINKELSTEIN LAZARUS
Year: 1930
Type: GASOLINE AND OIL SERVICE STATIONS

Actual:
313 ft.

Name: FINKELSTEIN LAZARUS
Year: 1935
Type: GASOLINE AND OIL SERVICE STATIONS

Name: CASTON JACK
Year: 1940
Type: GASOLINE AND OIL SERVICE STATIONS

Name: CASTON J M
Year: 1951