CITY OF KIRKLAND
EVEREST PARK
RESTROOM REPLACEMENT
PROJECT

CIP NO. PKC-1560200
PROJECT JOB NO. 10-25-PW

500 8th Street South, Kirkland WA 98033

PROJECT MANUAL

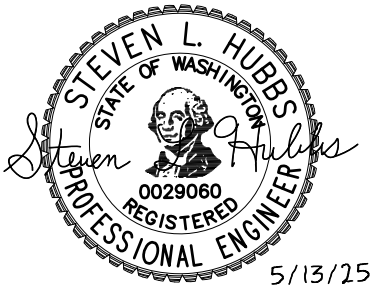
Volume 1 (Divisions 00-08)

June 24, 2025

CITY OF KIRKLAND
DEPARTMENT OF PUBLIC WORKS

Everest Park Restroom Replacement
CIP NO. PCK-1560200
JOB NO. 10-25-PW

Certificate of Engineer:
The Special Provisions and drawings contained herein have been prepared by or under the direction of the undersigned, whose seal as a Professional Engineer licensed to practice in the State of Washington, is affixed below.

Geoffrey E. Anderson, AIA Principal, Architect of Record	 *05/12/2025* William J. Fierst, PE Principal, Civil Engineer	 Craig R. Skipton, ASLA Certified Landscape Architect
 Andrew Dean McEachern, PE, SE Principal, Structural Engineer	 Michael Edward Rebstock, PE Mechanical Engineer	 Steven L. Hubbs, PE Electrical Engineer

Note the Certifications above are only applicable to the Specification Sections listed below:

Schemata Workshop, Geoff E. Anderson only applies to Division 02, 03, 04, 05, 06, 07, 08, 09, 10
AHBL, William Fierst only applies to Division 31, 32, 33
AHBL, Craig Skipton only applies to Section 01 56 39 Temporary Tree and Plant Protection and Division 32
AHBL, Andrew McEachern only applies to Division 04, 05, 06
GDM, Michael Rebstock only applies to Division 22, 23
Cross Engineers, Steven Hubbs only applies to Division 26

Approved for Construction:

_____

Rob English
Capital Division Manager

INVITATION FOR BIDS

City of Kirkland
Everest Park Restroom Replacement Project
CIP NO. PKC-1560200
PROJECT JOB NO. 10-25-PW
500 8th Street South, Kirkland, WA 98033

The City of Kirkland invites interested and qualified contractors to submit sealed bids for the following project:

TITLE:	Everest Park Restroom Replacement Project
ESTIMATED BID AMOUNT:	$1.3 Million to $1.5 Million, excluding sales tax
BID SUBMITTAL TIME/DATE/LOCATION:	Prior to 11:00 A.M. Tuesday, July 15, 2025, at Cashier - City of Kirkland 123 5th Avenue Kirkland WA 98033 Bids can be hand delivered or mailed, but must be received by the City, at the Cashier counter at City Hall, prior to the stated date and time.
PUBLIC BID OPENING	11:00 A.M. on Tuesday, July 15, 2025 Council Chambers City of Kirkland 123 5th Avenue Kirkland WA 98033 Bids will be publicly opened and read aloud and initially verified for completeness. Bid results will be posted online after the public bid opening. The City reserves the right to ascertain full compliance with the bid proposal requirements in a more detailed review after the public bid opening.
PRE-BID CONFERENCE	No Pre-Bid Conference

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BID SUBMITTAL ENVELOPE:

All bid submittal envelopes must be opaque, sealed, and *plainly marked on the outside* with "Bid for Everest Park Restroom Replacement Project, Job No. 10-25-PW." The bid submittal envelope must contain all documents required at the bid submittal time. NO BIDS WILL BE ACCEPTED AFTER THE BID SUBMITTAL TIME. Upon submittal, bids will be marked by the City of Kirkland with the time and date received and then secured until the date and time set for the public bid opening.

ITEM FOR BID:

The Project consists of all work to be performed as indicated in the Project Manual, Drawings and posted Addenda. The work consists of all labor, materials, and other incidentals for construction including but not limited to the demolition of an existing 1,070 SF 60-yr old restroom replacing it with the construction of a new more modern building. The new facility will include additional stalls in the men's and women's restrooms and two family style gender neutral restrooms. The Project area is approximately 0.5 acres. Site work includes new utility services, paving (and repaving), modifications to irrigation and landscaping. The estimated total cost for this project is in the range of $1.4 Million to $1.6 Million excluding sales tax. Substantial Completion shall be achieved within one hundred and ninety seven (197) calendar days after the Owner's Notice to Proceed. Final Completion shall be achieved within forty-five (45) calendar days after Substantial Completion.

BID DOCUMENTS:

The City will not sell bid packages. Plans, specifications, and addenda may be viewed and obtained online at www.bxwa.com. Click on: "Posted Projects"; "Public Works", "City of Kirkland". The Bidders List is maintained by the Builder's Exchange of Washington, Inc. Registration for the bidder's list may be made online, by phoning (425) 258-1303, or at Builder's Exchange of Washington located at 2607 Wetmore Ave, Everett, WA.

This online plan room provides Bidders with fully usable online documents with the ability to: download, view, print, order full/partial plan sets from numerous reprographic sources, and a free online digitizer/take-off tool. It is recommended that Bidders "Register" in order to receive automatic e-mail notification of future addenda, schedule changes, and to place themselves on the "Self-Registered Bidders List". Bidders that do not register will not be automatically notified of addenda and will need to periodically check the on-line plan room for addenda issued on this project. Contact Builders Exchange of Washington at (425) 258-1303 should you require assistance with access or registration.

QUESTIONS:

Questions regarding this project shall be submitted in writing to Maureen Colaizzi, Senior Capital Project Coordinator via email at mcolaizzi@kirklandwa.gov with the subject line of "Everest Restroom: Bid Question". Questions received via phone or any other method other than e-mail will not be accepted. Bidders shall submit questions no later than 3 PM, Monday, July 7, 2025. Receipt of questions will be acknowledged however bidder questions will be answered via addendum no later than 3PM, Friday, July 11, 2025.

CONTRACTOR REGISTRATION:

Pursuant to RCW 39.06, the bidder shall be registered and licensed as required by the laws of the State of Washington, including but not limited to RCW 18.27.

In order to perform public work, the successful bidder and subcontractors, prior to Contract award, shall hold or obtain such licenses and registrations as required by State Statutes and Codes, and Federal and local laws and regulations and a City of Kirkland business license.

BID SECURITY:

Certified check, bank cashier's check or bid bond congruent with the Bid Bond Security Form (Section 00 43 30) as identified in the "Instructions to Bidders" is required to be submitted with each proposal, in the amount equal to five percent (5%) of the total base bid plus additive alternate bids (if applicable). Make bid security payable to the City of Kirkland, furnish bond executed by a licensed bonding agency authorized to do business in the locality of the Project. No bid shall be considered unless accompanied by such bid security.

RIGHT TO ACCEPT OR REJECT:

The Contract will be awarded to the responsible bidder submitting the lowest proposal complying with these contract documents provided the bid is reasonable and in the best interest of the City of Kirkland.

The Owner (City of Kirkland) reserves the right to reject any or all bid proposals and the right to waive any irregularities or informalities in any proposal, subject to the Laws of the State of Washington as pertinent to Public Works and congruent with requirements and policies of City of Kirkland, and as may be deemed in the best interest of the Owner. In particular, the Owner reserves the right to reject a bid which is not accompanied by the documents specified in the Instructions to Bidders and incomplete or irregular bids which may exclude any item(s) as may be required by the Project Manual.

The City of Kirkland in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 USC 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21 Nondiscrimination in Federally-Assisted Programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this invitation, disadvantaged business enterprises as defined in 49 CFR Part 26 will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin, or sex in consideration for an award.

City of Kirkland is an Equal Opportunity and Affirmative Action Employer.

Small, Minority and Women-Owned firms are encouraged to submit bids.

WITHDRAWAL OF BID:

No bid may be withdrawn after the date set for the public bid opening for a period of sixty (60) calendar days.

NOTICE GIVEN BY ORDER OF THE CITY OF KIRKLAND:

Published in the Daily Journal of Commerce: June 24, 2025
Published in the Daily Journal of Commerce: July 1, 2025

END OF SECTION

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PROCUREMENT AND CONTRACTING REQUIREMENTS

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SPECIFICATIONS

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END OF SECTION

BIDDER'S CHECKLIST

The omission or deletion of any bid item may be considered non-responsive and may be cause for the rejection of the bid.

1. ☐ Has a bid bond or certified check been enclosed with your bid? Is the amount of the bid guaranty at least 5 percent of the total amount of the bid?
2. ☐ Has the proposal been properly completed and signed? Do written amounts on the proposal agree with the amounts shown in the figures?
3. ☐ Have you bid on all items including, if applicable, all alternates and unit prices?
4. ☐ Have you acknowledged all addenda, if any, in the Bid Form (Section 00 41 00)
5. ☐ Do not submit any of the forms still attached to the Project Manual. Remove or copy the forms and submit in the sealed envelope as directed.
6. ☐ Are you and all your subcontractors familiar with the schedule of value requirements including but not limited to the required placement of 5% of the bid for work between substantial completion and final completion?
7. ☐ Have you reviewed the Bidder's Qualifications and Bidder Responsibility Criteria forms and understand these obligations if you are selected as the apparent low bidder?
8. The following items must be completed and included within the sealed bid submittal envelope:

   A. ☐ **Bid Form (00 41 00)** The bid price must be shown in the space provided. Show price in both words and figures. The bid form must be completed in full, signed, and dated.

   B. ☐ **Bidder's Qualifications Form (00 10 20):** This form must be filled in and signed. The owner reserves the right to check all statements and to judge the adequacy of the bidder's qualifications.

   C. ☐ **Bid Bond Security Form (00 43 30):** A surety issued bid bond must be executed by the bidder and its surety company. The amount of the bid bond shall be not less than five (5%) of the total bid and may be shown in dollars or on a percentage basis. A cashier's check payable to the City of Kirkland and issued for an amount not less than 5% of the total bid may be submitted in lieu of a bid bond.

   D. ☐ **Non-Collusion, Bidder Responsibility, and Minimum Wage Certification Form (00 15 40):** This form must be filled in, signed, and notarized.

9. All bidders must submit the following either within the sealed bid submittal envelope **or** within the stated time requirement after the published bid submittal time, as specified. If submitting after the published bid submittal time, Bidder must hand deliver this form to the Cashier Counter at City Hall, 123 5th Avenue, Kirkland WA 98033.

   E. ☐ **Subcontractor Identification List (1 of 2) (00 44 00):** This form must be filled in and submitted within one (1) hour of the published bid submittal time, identifying subcontractors for HVAC, Plumbing, and Electrical.

   F. ☐ **Subcontractor Identification List (2 of 2) (00 44 00):** This form must be filled in and submitted within forty-eight (48) hours of the published bid submittal time, identifying subcontractors for structural steel installation and rebar installation.

10. The following forms are to be executed after the contract is awarded:

A. ☐ **AGREEMENT FORM (00 52 20):** This agreement to be executed by the successful bidder.

B. ☐ **PERFORMANCE BOND (00 61 40):** One hundred percent of the Contract Price to be executed by the successful bidder and his surety company. The surety on such bonds shall be a duly authorized surety company satisfactory of the Owner.

C. ☐ **LABOR MATERIALS AND TAXES BOND (PAYMENT BOND) (00 61 41):** One hundred percent of the Contract Price to be executed by the successful bidder and his surety company. The surety on such bonds shall be a duly authorized surety company satisfactory of the Owner.

D. ☐ **RETAINAGE INVESTMENT OPTION (00 45 70):** This agreement to be executed by the successful bidder.

J. ☐ **CERTIFICATES OF INSURANCE (00 70 00):** To be executed by the successful bidder and by an acceptable insurance company. The City of Kirkland must be named as an additional insured.

K. ☐ **CONTRACTOR'S CERTIFICATION (00 83 00):** Concerning Labor Standards and Prevailing Wage Requirements. Submit Statement of Intent to Pay Prevailing Wages. (Form F 700-029-000, available at Offices of Washington State Department of Labor and Industries).

11. ☐ Special Note: Prior to commencing work, the Contractor and all subcontractors must have applied and paid for a City of Kirkland Business License.

END OF SECTION

BIDDER'S QUALIFICATIONS

Each bidder submitting a proposal for this Project shall submit, as part of its bid, the following information:

1. Bidder (Contractor): _____

2. Contractor's Address: _____

3. Telephone Number and Area Code: _____

4. IRS Federal Employer's Identification Number: _____

5. Current State Unified Business Identification Number: _____

6. Number of years engaged in the construction business under the present company name.

   Number of Years: _____

   Name: _____

7. Total value of contracts in force: _____

8. To qualify for bidding for this project the General Contractor as the legal entity bidding the project shall have constructed at least one (1) building and one (1) municipal project with a construction value of $1 million dollars or greater, within the past five (5) years.

9. **List below project(s) which meet the qualifications as outlined above.**
   (Attach additional project pages if required)

   Project Name: _____
   Project Value: _____
   Reference Name, phone number and email: _____

   Project Name: _____
   Project Value: _____
   Reference Name, phone number and email: _____

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   Reference Name, phone number and email: _____

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Project Value: _____
Reference Name, phone number and email: _____

Project Name: _____
Project Value: _____
Reference Name, phone number and email: _____

Project Name: _____
Project Value: _____
Reference Name, phone number and email: _____

10. Recent significant projects completed by Bidder including owner's name, Approximate cost, and completion date:

    1. _____

    2. _____

    3. _____

    4. _____

11. Washington State Contractor's Registration Number: _____

12. Bonding Reference: _____

    _____

13. Bonding Capacity: _____

Bidder:

By (Name): _____

Title: _____

Date: _____

This Form Must Be Submitted with the Bid.

END OF SECTION

BIDDER'S RESPONSIBILITY CRITERIA

Low Responsible Bidder

It is the intent of the Owner to award a contract to the low responsible bidder. The Bidder must meet the minimum project bidding requirements outlined in Section 00 10 20 Bidder's Qualifications Section, Item 8.

In addition, the Owner shall consider an overall accounting of the items listed below which the bidder must meet. The bidder must submit the Non-Collusion, Bidder Responsibility, and Minimum Wage Certification Form (00 15 40) demonstrating that they meet the following criteria:

Bid Procedures and Conditions

Qualifications of Bidder

A. Bidders must meet the minimum qualifications of RCW 39.04.350, as amended:
"Before award of a public works contract, a bidder must meet the following responsibility criteria to be considered a responsible bidder and qualified to be awarded a public works project. The bidder must:
   (a) At the time of bid submittal, have a certificate of registration in compliance with chapter 18.27 RCW;
   (b) Have a current State unified business identifier number;
   (c) If applicable, have industrial insurance coverage for the bidder's employees working in Washington as required in Title 51 RCW; an employment security department number as required in Title 50 RCW; and a State excise tax registration number as required in Title 82 RCW; and
   (d) Not be disqualified from bidding on any public works contract under RCW 39.06.010 or 39.12.065(3).
   (e) If bidding on a public works project subject to the apprenticeship utilization requirements in RCW 39.04.320, not have been found out of compliance by the Washington state apprenticeship and training council for working apprentices out of ratio, without appropriate supervision, or outside their approved work processes as outlined in their standards of apprenticeship under chapter 49.04 RCW for the one-year period immediately preceding the date of the bid solicitation; and
   (f) Have received training on the requirements related to public works and prevailing wage under this chapter and chapter 39.12 RCW. The bidder must designate a person or persons to be trained on these requirements. The training must be provided by the department of labor and industries or by a training provider whose curriculum is approved by the department. The department, in consultation with the prevailing wage advisory committee, must determine the length of the training. Bidders that have completed three or more public works projects and have had a valid business license in Washington for three or more years are exempt from this subsection. The department of labor and industries must keep records of entities that have satisfied the training requirement or are exempt and make the records available on its web site. Responsible parties may rely on the records made available by the department regarding satisfaction of the training requirement or exemption; and

(f) Until December 31, 2013, not have violated RCW 39.04.370 more than one time as determined by the Department Of Labor And Industries.

B. In addition to the bidder responsibility criteria above, the bidder must also meet the following relevant supplemental bidder responsibility criteria applicable to the project:

a. The Bidder shall not currently be debarred or suspended by the Federal government. The Bidder shall not be listed as a current debarred or suspended bidder on the U.S. General Services Administration's "Excluded Parties List System" website. Bidder debarment or suspension status may be verified through this website: http://www.sam.gov/. The Owner may also use other sources of information that may be available to otherwise determine whether the Bidder is in compliance with these supplemental criteria.

b. The Bidder shall not owe delinquent taxes to the Washington State Department of Revenue, without a payment plan approved by the Washington State Department of Revenue. The Bidder shall not be listed on the Washington State Department of Revenue's "Delinquent Taxpayer List", which may be verified at the following website: http://dor.wa.gov/content/fileandpataxes/latefiling/dtlwest.aspx. The Owner may also use other sources of information that may be available to otherwise determine whether the Bidder is in compliance with these supplemental criteria.

c. The Bidder shall not have been convicted of a crime involving bidding on a public works contract within five (5) years prior to the bid submittal deadline. The Bidder shall provide a duly executed sworn statement (on the included form, or on a form otherwise determined to be acceptable by the Owner), that the Bidder has not been convicted of a crime involving bidding on a public works contract. The Owner may also use independent sources of information that may be available to otherwise determine whether the Bidder is in compliance with these supplemental.

d. The Bidder's standard subcontract form shall include the subcontractor responsibility language required by RCW 39.06.020, and the Bidder shall have an established written procedure which the Bidder uses to validate the responsibility of each of its subcontractors. The Bidder's subcontract form shall also include a requirement that each of its subcontractors shall have and document a similar procedure to determine whether the sub-tier subcontractors with whom it contracts are also "responsible" contractors as defined per RCW 39.06.020. The Owner may also use independent sources of information that may be available to otherwise determine whether the Bidder is in compliance with these supplemental criteria.

e. The Bidder shall not have a record of prevailing wage complaints filed against the Bidder within five (5) years prior to the bid submittal date that demonstrates a pattern of failing to pay workers prevailing wages, unless there are extenuating circumstances that are acceptable to the Owner. The Owner may also use independent sources of information that may be available to otherwise determine whether the Bidder is in compliance with these supplemental criteria.

f. The Bidder shall not have had any public works contract terminated for cause by a government agency during the five (5) year period immediately preceding the bid submittal deadline for the project, unless there are extenuating circumstances acceptable to the Owner. The Bidder shall provide a duly executed sworn statement (on the included form, or in a form otherwise determined to be acceptable by the Owner), that the Bidder has not had any public works contract terminated for cause by a government agency during the five (5) year period immediately preceding the bid submittal deadline for the project. The Owner may also use independent sources of information that may be available to otherwise determine whether the Bidder is in compliance with these supplemental criteria.

g. The Bidder shall not have a record of excessive claims filed against the retainage or payment bonds for public works projects within three (3) years of the bid submittal date, that demonstrate a lack of effective management by the Bidder of making timely and appropriate payments to its subcontractors, suppliers, and workers, unless there are extenuating circumstances which are acceptable to the Owner. The Owner may also use independent sources of information that may be available to otherwise determine whether the Bidder is in compliance with these supplemental criteria.

h. Within two (2) years prior to the bid submittal date the Bidder shall not have had a project construction site shut down due to a safety violation (i.e., WISHA / OSHA written citations) from the Washington State Department Labor & Industries or analogous agency with jurisdiction in the location the work was performed, regardless of whether such willful and/or serious safety violations have been abated or not. The Bidder shall maintain compliance with all safety and health requirements (i.e., WISHA / OSHA) from the Washington State Department Labor & Industries (or analogous agency with jurisdiction in the location the work is performed). The Owner may verify such information provided with the Washington State Department Labor & Industries or analogous agency with jurisdiction in the location the work was performed. The Owner may also use other sources of information that may be available to otherwise determine whether the Bidder is in compliance with these supplemental criteria.

C. If a Bidder fails to supply the required bidder responsibility documentation, information, or materials, then Bidder may be determined by the Owner to be non-responsive, and the bid may be rejected on this basis. If the Owner determines the apparent successful bidder does not meet the bidder responsibility criteria above and is therefore not a responsible bidder, the Owner shall notify the bidder in writing with the reasons for its determination. If the bidder disagrees with this determination, it may appeal the determination within twenty-four (24) hours of receipt of the Owner's determination by presenting additional written information to the Owner. The Owner will consider the additional information before issuing its final determination. If the Owner's final determination affirms that the bidder is not responsible, the Owner will not execute a contract with any other bidder until two (2) business days after the bidder determined to be not responsible has received the final determination. Please note that the above-described information, materials, and documentation requested by the Owner for purposes of determining Bidder responsibility is not necessarily exclusive, and the Owner expressly reserves the right to request additional information, materials, and

documentation as may be determined to be necessary or desirable by the Owner in order to evaluate and determine Bidder's compliance with the above-described bidder responsibility criteria. At all times, the Owner may also use other sources of information that may be available to otherwise determine whether the Bidder is in compliance with the forgoing bidder responsibility criteria.

END OF SECTION

NON-COLLUSION, BIDDER RESPONSIBILITY, AND MINIMUM WAGE CERTIFICATION FORM

In accordance with the Contract Documents and Instructions to Bidder, the Bidder must provide the following sworn statement and certification:

Bidder (Contractor): _____

Contractor Address: _____

Telephone No._____ E-Mail:_____

I, _____, the undersigned declarant, as the duly authorized representative on behalf of _____ (herein the "Bidder") hereby make this declaration on the basis of facts within the scope of my first-hand knowledge and authority to which I am competent to testify:

1. I hereby certify, swear and affirm under penalty of perjury, that the Bidder, as of the date of this declaration (below) meets all of the minimum bidder responsibility qualifications of RCW 39.04.250, as amended.

2. I hereby certify, swear and affirm under penalty of perjury, that the Bidder, as of the date of this declaration (below) meets all of the minimum project bidding requirements outlined in the Bidder's Qualifications Form (Section 00 10 20) Item 8, if any.

3. I hereby certify, swear and affirm under penalty of perjury, that the Bidder, as of the date of this declaration (below) meets all of the supplemental bidder responsibility criteria as set forth in the Bidder's Responsibility Criteria (Section 00 15 30), Section B.

4. I hereby certify, swear and affirm under penalty of perjury, that the undersigned is the person that submitted the bid herewith, that such bid is genuine and not a sham or collusive, or made in the interest of any person not therein named; and he/she further says that said Bidder has not directly or indirectly induced or solicited any Bidder on the above work or supplies to put in a sham bid, or any other person or corporation to refrain from bidding; and that said Bidder has not in any manner sought by collusion to secure to himself or to any other person an advantage over any other Bidder or Bidders.

5. I hereby certify, swear and affirm under penalty of perjury, that in connection with the performance of the work of this Project, if awarded, I will pay each classification of laborer, workman, or mechanic employed in the performance of such work; not less than the prevailing rate of wage or not less than the minimum rate of wages as specified in the Contract Documents.

Signed under penalty of perjury under the laws of the State of Washington this _____ day of _____ 20____, at _____, Washington.

Bidder (Contractor):_____

Signature: _____
Name (Printed): _____
Title:_____

STATE OF WASHINGTON
} ss.
COUNTY OF _____

I certify that I know or have satisfactory evidence that _____ is the person who appeared before me, and said person acknowledged that he/she signed this instrument, on oath stated that he/she was duly authorized execute the instrument and acknowledged it as the _____of _____,___ to be the free and voluntary act of such party for the uses and purposes herein mentioned.

DATED this _____ day of _____, 20___.

_____
Notary Public in and for the State of Washington

Name (Printed):_____
Residing at:_____
Commission Expiration: _____

NOTICE TO ALL BIDDERS

To report bid rigging activities call: 1-800-424-9071

The U.S. Department of Transportation (USDOT) operates the above toll-free "hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m., ET. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the "hotline" to report such activities.

The "hotline" is part of USDOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the USDOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

END OF SECTION

INSTRUCTION TO BIDDERS

A. EXAMINATION OF SITE AND CONSTRUCTION DOCUMENTS

1. Before submitting a proposal, the bidder shall:
   a. Carefully examine the Project Manual, Drawings, and any Addenda
   b. Visit the site of the work.
   c. Fully inform itself of existing conditions and limitation, relating to the construction of the project and the employment of labor thereon. Failure to do so will not relieve a successful bidder of its obligation to furnish all material and labor necessary to carry out the provisions of this contract.
   d. Rely entirely upon its own judgment in making its bid,
   e. Include in its bid a sum sufficient to cover all items required by the contract including all labor, materials, services, and incidentals necessary to complete this project.

B. ADDENDA AND INTERPRETATIONS

Bidders shall promptly notify the City of Kirkland of any ambiguity, inconsistency, or error which they may discover upon examination of the Project Manual, Drawings, and any Addenda or of the site and local conditions.

Bidders requiring clarification or interpretation of the Project Manual, Drawings, and/or any Addenda shall provide a written request to Maureen Colaizzi (mcolaizzi@kirklandwa.gov) via e-mail with the subject line of “Everest Restroom: Bid Question”. Requests received via phone or any other method other than e-mail will not be accepted. Bidders shall submit requests no later than Monday, July 7 at 3PM. Receipt of requests will be acknowledged however response will be via addendum no later than Friday, July 11 at 3PM.

Any and all such interpretations and any supplemental instructions will be in the form of written addenda to the Project Manual and Drawings. Any interpretation, correction or change of the Project Manual, Drawings, and any Addenda made in any other manner will not be binding, and Bidders shall not rely upon such interpretations, corrections, and changes.

Failure of any bidder to receive Addenda shall not relieve any such bidder from any obligation under its bid as submitted. All Addenda so issued shall become part of the Contract Documents. Bidders shall acknowledge receipt of all Addenda, if any, on the Bid Form. Failure to do so may result in the bid being declared non-responsive.

No oral or written statements by Owner, Engineer, Architect, or other representative of the Owner shall, in any way, modify the Project Manual, Drawings, and any Addenda whether made before or after letting the Contract.

C. PRODUCT SUBSTITUTIONS:

1. Substitutions: Bids must be based upon the specific articles and materials named in the Project Manual, Drawings, and any Addenda. Substitution may be made only under the following conditions:
   a. Prior to Bid Opening: No substitutions will be considered prior to Award of Contract.
   b. After Award of Contract: Approval of substitution will be made only in exceptional cases where the Contractor submits satisfactory evidence to the City of Kirkland that through no fault of its own, specified or otherwise approved items cannot be obtained in time to avoid delay to the work. Approval in such cases shall conform to the other requirements above.

D. BID FORM (Section 00 41 00)

Bids must be submitted on and according to the Bid Form. Fill in all spaces. Bids shall not contain any recapitulation of work done. State numbers in writing and in figures. Completed form must be without interlineation, alteration or erasure. Signatures shall be in longhand. The bid price(s) for the work as specified in the Project Manual, Drawings, any Addenda and any Alternates must be the total price to cover all items required by the contract including all labor, materials, services, taxes, permits, and incidentals necessary to complete this project.

E. POWER OF ATTORNEY

Attorneys-in-fact who sign bid bonds or contract bonds must file with each bond a certified and effectively dated copy of the power of attorney.

F. ORAL AND TELEGRAPHIC BIDS

Oral and telephonic modifications of bids cannot be considered.

G. SUBMISSION OF BID

Enclose all required bid submittal documents an envelope, as indicated in the Invitation to Bid. Deliver as indicated in the Invitation to Bid. Bidder is responsible for delivery of bid at or before the time set for bid opening. The Owner may consider informal any bid not prepared and submitted in accordance with the provisions hereof and may waive any informalities or reject any and all bids. The Owner reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the Owner that such bidder is properly qualified to carry out the obligation of the contract and to complete the work contemplated therein. Conditional bids will not be accepted. No proposal or bid may be changed after the time set for receiving bids.

H. BID BOND

Each bidder agrees to furnish a certified check, bank cashier’s check, or bid bond in the amount equal to five percent (5%) of the total base bid plus additive alternative bids (if

applicable) within its bid proposal. Failure to provide this bid security when required shall render the bid non-responsive. The right is reserved to hold the bid security of the three lowest bidders until the award of the contract or for a period of sixty (60) days, whichever is the shorter time. Bids of all unsuccessful bidders will be returned as soon as feasible after the bid opening.

I. WITHDRAWAL OF BIDS

Any bidder may withdraw its bid either personally or by written request at any time prior to the time set for the bid opening. No bid may be withdrawn or modified after the time set for opening unless and until the award of the contract is delayed for period exceeding sixty (60) days.

J. TIME OF COMPLETION AND LIQUIDATED DAMAGES

The Owner can issue Notice to Proceed at any time after contract execution. Bidder must agree to commence work within 14 calendar days of receipt of the Notice to Proceed; and achieve Substantial Completion of the Work within 197 consecutive calendar days of the date of the Notice to Proceed, and to achieve Final Completion of the work within forty-five (45) consecutive calendar days thereafter. Bidder must agree to pay as liquidated damages the sum of $3,150 for each consecutive calendar day that Substantial Completion is delayed and the sum of $3,500 thereafter for each consecutive calendar day that Final Completion is delayed. Liquidated damages have been established based on the estimated cost that will be incurred by City of Kirkland in the event the Contractor fails to complete the Work in the time stipulated.

K. SECURITY FOR FAITHFUL PERFORMANCE

Simultaneously with its delivery of the executed contract, the Contractor shall furnish a surety bond or bonds as security for faithful performance of the Contract and for payment of all persons performing labor under the Contract and furnishing material or services in connection with the Contract as described in the Contract Documents. The surety on such bond or bonds shall be a duly authorized surety company satisfactory to the Owner, registered in the State of Washington, Insurance Commissioner’s Office. List Bonding Agent and address of same.

L. INSURANCE

The Contractor shall obtain such construction insurance as is set forth in Section 00 60 00 “Bonds and Certificates.”

M. QUALIFICATIONS OF BIDDERS

Bidder must meet all criteria set forth in the Bidder’s Qualifications (Section 00 10 20), Item 8 and the Bidder’s responsibility Criteria in Section 00 15 30). The Owner may make such investigations as necessary to determine the ability of a Bidder to perform the work, and the Bidder shall furnish all such information and data as may be requested prior to bidding. The Owner reserves the right to reject any bid if the evidence submitted by, or if

investigation of, such Bidder fails to satisfy the Owner that such Bidder is properly qualified to perform the obligations of the Contract and to complete the work contemplated therein. Conditional Bids will not be accepted.

N. LAWS AND REGULATIONS

The bidder's attention is directed to the fact that all applicable State laws, municipal ordinances, and rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the Contract throughout, and they shall be deemed to be included in the Contract the same as though written out in full therein. Bidders are advised that if successful, they will be required to meet all applicable federal, state, and local laws pertaining to permits, licenses, fees and taxes, as well as laws pertaining to employment and wages. Bidders are responsible for determining the extent and applicability of such laws.

O. AWARD OF THE CONTRACT/REJECTION OF BIDS

1. The Contract will be awarded to the responsible bidder submitting the lowest proposal complying with the condition of the Invitation for Bid and these contract documents provided the bid is reasonable and in the best interest of The Owner. Items in this bid, approved for contract by City of Kirkland, shall be awarded by the City of Kirkland.
2. If applicable, City of Kirkland reserves the right to select, or not select, all or individual alternate bid items whichever is determined to be in the best interest of the City of Kirkland. The City of Kirkland has the right to determine the low bidder on the basis of the sum of the Total Base Bid and Unit Prices (per bid form multipliers), and Alternates accepted (if any).
3. City of Kirkland reserves the right to reject any and all bids and to waive any informality in bids received whenever such rejection or waiver is in the interest of the Owner.
4. The bidder to whom the award is made will be notified at the earliest practicable date.

P. DISQUALIFICATION OF BIDDERS

Any one or more of the following causes may be considered sufficient for the disqualification of a Bidder and the rejection of its bid or bids:

a. Evidence of collusion among Bidders.
b. Lack of expertise as shown by past work, and judged from the standpoint of workmanship and performance history.
c. Uncompleted work under other contracts which, in the judgment of the City, might hinder or prevent the prompt completion of additional work if awarded.
d. Being in arrears on existing contracts, in litigation with an Owner, or having defaulted on a previous contract.
e. Contractor's naming oneself as a Subcontractor for which they have no expertise and working knowledge directly within the firm.
f. Contractor's inability to meet the Bidder's Qualifications (Section 00 10 20) outlined in item 8.

g. Contractor's inability to meet the Bidder's Responsibility Criteria outlined in Section 00 15 30.
h. Failure to comply with any requirements of the Invitation for Bid or Instructions to Bidders.

END OF SECTION

INFORMATION AVAILABLE TO BIDDERS

The following documents are provided for the Contractor. These documents are part of the Contract Documents and are made available as supplements to the Contract. See 00 75 10 for attachments.

A. Subsurface Exploration, Geologic Hazard and Geotechnical Engineering Report, for the City of Kirkland Everest Park Restroom Replacement project, Kirkland Washington by Associated Earth Sciences, Inc., dated March 22, 2024. see 00 75 10a.

B. Phase I Environmental Site Assessment Report, Everest Park 500 8th Street South, Kirkland WA, Farallon Consulting, March 18, 2024, see 00 75 10b.

C. Everest Park Existing Restroom Limited Hazardous Materials Survey Report, EHS International, Inc. Report, May 24, 2024. See 00 75 10c.

D. Everest Park Restroom Replacement Stormwater Technical Information Report, AHBL, December 2024, Revised January 2025, Revised Final April 2025. See 00 75 10d.

E. Everest Park Restroom Replacement Puget Sound Energy Power Service Connection Approved Plan, May 14, 2025. See 00 75 01e.

Owner Received Permits.

F. Electrical Permit / Approved Plans, May 9, 2025. See 00 75 10f.

G. Mechanical Permit / Approved Plans, May 9, 2025. See 00 75 10g.

H. Plumbing Permit / Approved Plans, May 9, 2025. See 00 75 10h.

I. Existing Restroom Demolition Permit / Approved Plans, May 12, 2025. See 00 75 10i.

J. New Restroom Building Permit / Approved Plans, May 9, 2025. See 00 75 10j.

END OF SECTION

BID FORM

Bidder (Contractor):_____Date: _____

Address: _____

_____

Phone:_____E-mail:_____

TO: City of Kirkland
123 5th Avenue
Kirkland, WA 98033

RE: Everest Park Restroom Replacement Project
JOB NO. 10-25-PW
CIP NO. PKC 1560200
500 8th Street South, Kirkland WA 98033

GENERAL PROPOSAL

The undersigned, hereinafter called the Bidder, declares that the only persons or parties interested in this proposal are those named herein; that this proposal is in all respects fair and without fraud; that it is made without collusion with any official or employee City of Kirkland; and that the proposal is made without any connection or collusion with any person making another proposal on this contract.

The Bidder further declares that they have carefully examined the contract documents for the construction of the project; that they have personally inspected the site; that they have satisfied themselves as to the quantities involved, including materials and equipment and conditions of work involved, including the fact that the description of the quantities of work materials, as included herein, is brief and is intended only to indicate the general nature of the work and to identify the said quantities with the detailed requirements of the contract documents; and that this proposal is made according to the provisions and under the terms of the contract documents, which documents are hereby made a part of this proposal.

The Bidder further agrees that they have exercised their own judgment regarding the interpretation of subsurface information and have utilized all data which they believe is pertinent from the Architect, Owner and other sources in arriving at his/her conclusions.

The Bidder agrees to hold their bid proposal open for sixty (60) days after the actual date of bid opening and to accept the provisions of the Instructions to Bidders regarding disposition of bid bond.

The Bidder agrees that if this bid is accepted through Award of Contract by Council, it will, within ten (10) calendar days after notification of acceptance, execute the contract with the Owner in the form of contract included in the contract documents, and will, at the time of execution of the Contract, deliver to the Owner the Performance and Payment Bonds and all Certificates of Insurance required therein, and will, to the extent of its proposals, furnish all machinery, tools, apparatus, and other means of construction and do the work in the manner, in the time, and according to the requirements as specified in the contract documents and required by the engineer/architect or other project manager designated thereunder.

BID FORM

TIME OF COMPLETION:

The Owner can issue Notice to Proceed at any time after contract execution. The undersigned understands and agrees that Substantial Completion of the work shall be no later than 197 consecutive calendar days after the Notice to Proceed, and that Final Completion of the work shall be no later than 45 consecutive calendar days after Substantial Completion.

PERMITS, FEES AND INSPECTIONS:

Owner has obtained and paid for the demolition permit for the existing restroom building, general building permit, mechanical, plumbing and electrical permits for construction of the new restroom building. The contractor is required to meet the requirements and conditions of all owner-procured permits, to post the permits, and for the scheduling and inspections related to these permits. The Contractor is responsible for all other required permits for the project in their entirety: including, but not limited to, temporary water, power, mechanical, irrigation, trade, and utility permits. A City right-of-way permit is not required to be applied for or paid for as this is a City project, although the Contractor will need to comply with requirements of working in the right of way per City of Kirkland Pre-Approved Plans including but not limited to Policy G-6, R-29 which includes , developing an approved traffic control plan for approval by the City. Utility charges and utility connection fees, if incurred by the contractor to facilitate the work, shall be paid back to the contractor by the Owner within the contract document change order process without markup of any kind. All other City of Kirkland and other State of Washington or local agency permits and requirements are the financial and administrative responsibility of the Contractor at no cost to the City of Kirkland.

BASE BID:

The Bidder further proposes to accept as full payment for the work proposed herein the amounts computed under the provisions of the contract documents and based upon the bid price for fully completed work as included in the proposal and the Bid Price represents a true measure of the labor, equipment, and materials required to perform and complete the work, including all allowances for overhead and profit for each type of work called for in these contract documents, as well as all use taxes, overhead, profit, bond premiums, insurance premiums and all other miscellaneous and incidental expenses. The amounts shall be shown in both words and figures. In case of discrepancy, the amount shown in words shall govern.

The Total for Base Bid shall include the lump sum allowances for the provision of items and work as specified in Section 01 21 00. The unit prices for the provision of items and work as specified in Section 01 22 00 are not included in the Total for Base Bid. However, evaluation of low bid will be based on the Total for Base Bid plus the sum of all multiplied unit prices as calculated and stated in the Unit Prices section below.

The undersigned bids for complete construction of the Everest Park Restroom Replacement Project as follows:

For the **Total for Base Bid,** which does not include Washington State sales tax, the sum of:

_____ DOLLARS
(Please print dollar amount in words in space above.)

$_____
(Please write dollar figure in numerals in space above.)

BID FORM

TRENCHING

Trenching is included in the Total for Base Bid above. The bidder shall enter in the blank space provided below; the dollar amount (in numbers) the bidder has included in its Total for Base Bid for any work requiring trenching that will exceed a depth of 4'-0" per Chapter 49.17 RCW. If trenching excavation safety provisions do not pertain to the project the Bidder should enter "N.A." or "Not Applicable" in the following blank $_____. **The bidder must fill in the blank.**

LUMP SUM ALLOWANCES (Refer to Section 01 21 00 for description of Allowances):

The Undersigned certifies that the sums specified as lump sum allowances for the provision of items and work as specified in Section 01 21 00 – Allowances, are included within the Total Base Bid.

1. Base Bid Allowance No. 1. Unforeseen Conditions **$60,000**

Bidder to Calculate Allowance No. 1: Unforeseen Conditions = $60,000

UNIT PRICES) (Refer to Section 01 22 00 for description of Unit Prices):

The Undersigned certifies that the following unit prices for the provision of items and work as specified in Section 01 22 00 – Unit Prices will be incorporated into the Agreement for use where unforeseen conditions exist needing to replace unsuitable soils. Refer to Specification Divisions 22, 32 and 33. The following are not to be included in the Total Base Bid, however the sum of the multiplied unit prices, as stated and calculated below, are included in the evaluation of low bid.

1. Unit Price/Bank cubic yard for Over-excavation and replacement of Unsuitable Soils:

Unit Price Bid w/o Sales Tax $_____/bank cu. yd
(Please write Unit Price dollar figure in space above –in numerals)

Multiply Unit Price 1. Bid X 250 for a total multiplied dollar figure (250 does not reflect anticipated quantity; the product of the unit price bid and 250 shall be used for the evaluation of low bid).

$_____
(Please write total multiplied dollar figure in space above –in numerals)

2. Unit Price/Bank cubic yard for backfill and compacting crushed surface top course per WSDOT spec. section 9-03.9(3) into void left by unsuitable soils.

Unit Price Bid w/o Sales Tax $_____/bank cu. yd
(Please write Unit Price dollar figure in space above –in numerals)

Multiply Unit Price 2. Bid X 250 for a total price (250 does not reflect anticipated quantity; the product of the unit price bid and 250 shall be used for the evaluation of low bid).

$_____
(Please write total multiplied dollar figure in space above –in numerals.)

BID FORM

ADDENDA

Receipt of the following Addenda is hereby acknowledged.

Addendum No. _____ dated _____

Addendum No. _____ dated _____

Addendum No. _____ dated _____

Addendum No. _____ dated _____

Within the three-year period immediately preceding the date of the bid solicitation for this Project, bidder has not been determined by a final and binding citation and notice of assessment issued by Washington State Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction to have willfully violated, as defined in RCW 49.48.082, any provision of chapter 49.46, 49.48, or 49.52 RCW.

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the foregoing is true and correct:

_____
CONTRACTOR (Company Name)

_____ _____
By (Signature) Printed Name/Title of Signatory

_____
(Indicate whether Contractor is Partnership)

_____ _____
Washington State Contractor's Registration Number

Contractor's Industrial Insurance Account Number

Contractor's Address:

_____ _____
Telephone Number

_____ _____
Fax Number

BID FORM TO BE SUBMITTED IN A SEALED ENVELOPE
END OF SECTION

BID DEPOSIT

Herewith find deposit in the form of a cashier's check or certified check in the amount of $_____which amount is not less than five percent (5%) of the total bid.

SIGN HERE_____

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, _____, as Principal, and _____, as Surety, are held and firmly bound unto the City of Kirkland, as Obligee, in the penal sum of _____ _____ dollars, for the payment of which the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, by these presents.

The condition of this obligation is such that if the Obligee shall make any award to the Principal for

_____ _____
Project Name Job Number

according to the terms of the proposal or bid made by the Principal therefor, and the Principal shall duly make and enter into a contract with the Obligee in accordance with the terms of said proposal or bid and award and shall give bond for faithful performance thereof, with Surety or Sureties approved by the Obligee; or if the Principal shall, in case of failure to do so, pay and forfeit to the Obligee the penal amount of the deposit specified in the call for bids, then this obligation shall be null and void; otherwise it shall be and remain in full force and effect and the Surety shall forthwith pay and forfeit to the Obligee, as penalty and liquidated damages, the amount of this bond.

SIGNED, SEALED AND DATED THIS _____ DAY OF _____, 20_____.

PRINCIPAL: SURETY:

Note: If a Bid Bond is provided, it must be accompanied by a power of attorney which appoints the Surety's true and lawful attorney-in-fact to make, execute, seal and deliver this Bid Bond.

CITY OF KIRKLAND
SUBCONTRACTOR IDENTIFICATION FOR CONTRACTS ESTIMATED TO BE IN EXCESS OF ONE MILLION DOLLARS ($1,000,000.00)

RCW 39.30.060 requires the following:

> "(1) Every invitation to bid on a prime contract that is expected to cost one million dollars or more for the construction, alteration, or repair of any public building or public work of the state or a state agency or municipality as defined under RCW 39.04.010 …shall require each prime contract bidder to submit:
>
> (a) **Within one hour after the published bid submittal time**, the names of the subcontractors with whom the bidder, if awarded the contract, will subcontract for performance of the work of: HVAC (heating, ventilation, and air conditioning); plumbing as described in chapter 18.106 RCW; and electrical as described in chapter 19.28 RCW, or to name itself for the work; and
>
> (b) **Within forty-eight hours after the published bid submittal time**, the names of the subcontractors with whom the bidder, if awarded the contract, will subcontract for performance of the work of structural steel installation and rebar installation.
>
> The prime contract bidder shall not list more than one subcontractor for each category of work identified, unless subcontractors vary with bid alternates, in which case the prime contract bidder must indicate which subcontractor will be used for which alternate. Failure of the prime contract bidder to submit as part of the bid the names of such subcontractors or to name itself to perform such work or the naming of two or more subcontractors to perform the same work shall render the prime contract bidder's bid non-responsive and, therefore, void."

CITY OF KIRKLAND
SUBCONTRACTOR IDENTIFICATION LIST (1 of 2)

Submit this form within the bid proposal envelope **or** within one (1) hour after the published bid submittal time. If submitting after the published bid submittal time, Bidder must hand deliver this form to the Cashier Counter at City Hall, 123 5th Avenue, Kirkland WA 98033.

Bidder (Company):_____ Date: _____

Address:_____

_____

Phone:_____ E-mail:_____

Proposed Subcontractors and items of work to be performed:

Subcontractor Name: _____
HVAC Work to be Performed: _____
_____
_____
_____

Subcontractor Name: _____
Plumbing Work to be Performed: _____
_____
_____
_____

Subcontractor Name: _____
Electrical Work to be Performed: _____
_____
_____
_____

CITY OF KIRKLAND
SUBCONTRACTOR IDENTIFICATION LIST (2 of 2)

Submit this form within the bid proposal envelope **or** within forty-eight (48) hours after the published bid submittal time. If submitting after the published bid submittal time, Bidder must hand deliver this form to the Cashier Counter at City Hall, 123 5th Avenue, Kirkland WA 98033.

Bidder (Company):_____ Date: _____

Address:_____

_____

Phone:_____ E-mail:_____

Subcontractor Name: _____
Structural Steel Installation Work to be Performed: _____
_____
_____
_____

Subcontractor Name: _____
Rebar Installation Work to be Performed: _____
_____
_____
_____

RETAINAGE INVESTMENT OPTION

CONTRACTOR:

PROJECT NAME:

DATE:

Pursuant to R.C.W. 60.28.010, as amended, you may choose how your retainage under this contract will be held and invested. Please complete and sign this form indicating your preference. If you fail to do so, the Owner will hold your retainage as described in "Current Expense" option 1 below.

____1. Current Expense: The Owner will retain your money in its Current Expense Fund Account until thirty days following final acceptance of the improvement or work as completed. You will not receive interest earned on this money.

____2. Interest Bearing Account: The Owner will deposit retainage checks in an interest-bearing account in a bank, mutual savings bank, or savings and loan association, not subject to withdrawal until after the final acceptance of the improvement or work as completed or until agreed to by both parties. Interest on the account will be paid to you. Any fees incurred shall be the responsibility of the contractor.

____3. Escrow/Investments: The Owner will place the retainage checks in escrow with a bank or trust company until thirty days following the final acceptance of the improvement or work as completed. When the moneys reserved are to be placed in escrow, the Owner will issue a check representing the sum of the moneys reserve payable to the bank or trust company and you jointly. This check will be converted into bonds and securities chosen by you and approved by the Owner and these bonds and securities will be held in escrow. Interest on these bonds and securities will be paid to you as interest accrues.

The Contractor in choosing option (3) agrees to assume full responsibility to pay all costs which may accrue from escrow services, brokerage charges or both, and further agrees to assume all risks in connection with the investment of the retained percentages in securities.

____4. Bond-in-Lieu: With the consent of the Owner, the contractor may submit a bond for all or any portion of the amount of funds retained by the Owner in a form and from an authorized surety insurer acceptable to the Owner. Such bond and any proceeds therefrom shall be made subject to all claims and liens and in the same manner and priority as set forth for retained percentages in this chapter. The Owner shall release the bonded portion of the retained funds to the contractor within thirty days of accepting the bond from the contractor. Whenever an Owner accepts a bond in lieu of retained funds from a contractor, the contractor shall accept like bonds from any subcontractors or suppliers from which the contractor has retained funds. The

contractor shall then release the funds retained from the subcontractor or supplier to the subcontractor or supplier within thirty days of accepting the bond from the subcontractor or supplier.

Retainage is normally released 30 days after Final Acceptance of the work, or following receipt of Labor and Industries/Department of Revenue clearance, whichever date is the later. Retainage on landscaping work may be retained longer, due to its seasonal nature. State law allows for limited early release in certain circumstances.

CONTRACTOR:

Signature: _____

Print or Type Name: _____

Title: _____

Date: _____

THIS FORM TO BE EXECUTED AFTER CONTRACT IS AWARDED

END OF SECTION

AGREEMENT FORM

THIS AGREEMENT is made and entered into this _____ day of _____, 2025 by and between the City of Kirkland, Washington, a municipal corporation of the State of Washington, hereinafter referred to as "City" and _____, hereinafter referred to as "Contractor" effective as of the date of the first signature on the agreement so long as all other parties' authorized signatories have also executed the Agreement.

In consideration of the mutual covenants and obligations contained herein, the City and Contractor agree as follows:

1. **Agreement.** The "Contract Documents" form the "Contract." The Contract Documents consist of this Agreement, any attached Exhibits, the Project Manual, including the General Conditions; Supplemental Conditions, if any, Special Provisions, if any, the Specifications, Contract Plans, and Amendments to the Specifications; and written modifications, amendments and Change Orders to the Contract issued after execution of this Agreement, the City's Contract Bid Documents for the Project, including but not limited to the Bid package, Instructions to Bidder, Addenda, Proposal Form, Contractor's Proposal and all documents submitted therewith in response to the City's Invitation to Bid, and any additional documents referenced as comprising the Contract and Contract Documents, which are hereby fully incorporated as part of the Contract as if set forth herein.

2. **Project.** Contractor shall fully complete all Work and furnish all labor, tools, materials, and equipment for the project entitled EVEREST PARK RESTROOM REPLACEMENT, Project Job No. 10-25-PW, including all changes to the Work, timely and in strict accordance with the Contract Documents.

3. **Payments.** In consideration of full and faithful compliance with the terms and conditions of this agreement and the Contract Documents, the City shall pay Contractor, at the times and in the manner provided in the Contract Documents, the total sum of _____ Dollars ($_____), which sum is subject, however, to increase or decrease in such proportion as the quantities for unit price items set forth in the Bid Proposal Form are so changed as set forth in the Contract Documents or as modified by an approved Change Order or addendum as permitted by the Contract Documents. The payments to Contractor include the costs for all labor, tools, materials, equipment, and subcontracts for the Work.

4. **Contract Sum.** The Contract Sum shall be the Total for Base Bid amount including allowance(s) plus anticipated Washington State Sales Tax, subject to addition and deductions as provided in the Contract Documents.

5. **Unit Prices.** See Section 01 22 00 of the Contract Documents for descriptions of Unit Prices. Sales tax is not included in the unit prices listed below.

Unit Price	**Price Per Unit**
Unit Price 1: Unsuitable Soil	$____/bank cubic yard
Unit Price 2: Replacement Backfill	$____/bank cubic yard

5. **Completion Date.** The Contract Time shall be measured from the Notice to Proceed date to the date of Substantial Completion, subject to adjustments of the Contract Time as provided in the Contract Documents. Time is of the essence in completion of the Work. Contractor shall achieve Substantial Completion of the Work by one hundred ninety seven (197) consecutive calendar days after receipt of the notice to proceed, which shall be sent via e-mail, subject to adjustments of this Contract Time as provided in the Contract Documents, and shall achieve Final Completion not later than forty-five (45) consecutive calendar days thereafter. Contractor represents to the City that the Contract Time is adequate for full performance of the Work. Contractor shall also achieve any interim milestones and phasing requirements set forth in the Contract Documents. If the physical Work under this Agreement is not completed within the time specified, Contractor shall pay liquidated damages and all engineering inspection and supervisions costs to the City as specified in the Contract Documents.

    1. **Liquidated damages**. The City will assess, and Contractor will be responsible for, liquidated damages in the amount of $3,150 per Day for each Day beyond the Contract Time that Substantial Completion is not timely achieved and $3,500 per Day beyond the Contract Time that Final Completion is not timely achieved. Contractor and the City agree that any liquidated damages established by this Agreement are not penalties and are a reasonable estimation of actual damages to the City, as of this date of Agreement, based on the inherent uncertainty and difficulty in calculating and quantifying damages caused by delays in the construction of the Project. This provision is intended to be in lieu of Contractor's liability for delay damages sustained by Owner by reason of Contractor's delay in reaching Substantial Completion by the date set for Substantial Completion. This provision shall not relieve or release Contractor from liability occasioned by other breaches or defaults under this Contract, nor shall it limit Owner's rights to terminate the Contract for cause pursuant to the General Conditions or to pursue any other remedy under the Contract or otherwise. In addition, Owner may recover its actual damages (including direct architectural, administrative, and other related costs attributable to the Project) as a result of any delay by Contractor in reaching Final Completion within the time required in Paragraph 4 above.

    2. **Independent Contractor.** Contractor's employees, while engaged in the performance of any of Contractor's services under this Agreement, shall be considered employees of the Contractor and not employees, agents, representatives of the City and as a result, shall not be entitled to any coverage or benefits from the City. Contractor's relation to the City shall be at all times as an independent contractor. Any and all Workman's Compensation Act claims on behalf of Contractor employees, and any and all claims by third-party as a consequence of any negligent act or omission on the part of Contractor's employees, while engaged in services provided to be rendered under this Agreement, shall be solely Contractor's obligation and responsibility.

6. **Jurisdiction and Venue.** Any lawsuit or legal action brought by any party to enforce or interpret this Agreement or any of its terms or covenants shall be brought in King County Superior Court for the State of Washington.

7. **Contract is complete and integrated agreement**. The Contract represents the entire, complete, and integrated agreement between the parties and supersedes prior negotiations, representations or agreements, either written or oral. No oral representations or other agreements have been made by the parties except as specifically established in the Contract.

8. **Severability.** A court of competent jurisdiction's determination that any provision or part of this Agreement is illegal or unenforceable shall not cancel or invalidate the remainder of this Agreement, which shall remain in full force and effect. In such event a provision is determined void or unenforceable, the parties agree to negotiate a replacement provision to enable that party to receive the benefit as nearly as possible as to what it would have received but for the determination that a provision was illegal or unenforceable.

9. **Disclaimer.** No liability of Contractor shall attach to the City by reason of entering into this Agreement, except as expressly provided in this Agreement.

In witness whereof, the City, as approved by the City Council, and Contractor have executed this agreement by their proper officers or duly authorized agents

Dated: _____ Dated: _____

City of Kirkland [Contractor Name] (Contractor)

By: _____ By: _____

Its: _____ Its: _____

Attention: If Contractor is a corporation, the name of the corporation should be listed in full and both the President and Secretary must sign the contract. OR, if one signature is permitted by corporation by-laws, a copy of the by-laws shall be furnished to the City and made part of the Contract Documents.

If the business is a partnership, the full name of each partner should be listed followed by d/b/a and the firm or trade name. Any one partner may sign the Contract.

If the business is a limited liability company, an authorized management member or manager must sign followed by his/her title.

(For corporations, LLC's and other legal entities)

STATE OF WASHINGTON)
) SS
COUNTY OF KING)

On this day before me, the undersigned, a Notary Public in and for the State of Washington, duly commissioned and sworn, personally appeared _____, to me known to be the _____ of _____, the legal entity that executed the foregoing instrument, and acknowledged the said instrument to be the free and voluntary act and deed of said legal entity, for the uses and purposes therein set forth, and on oath stated that he/she was authorized to sign said instrument.

Given under my hand and official seal this _____ day of _____, 20___.

_____
Print Name: _____
NOTARY PUBLIC in and for the State of Washington, residing _____
Commission expires: _____

(For individuals and d/b/a's)

STATE OF WASHINGTON)
) SS
COUNTY OF _____)

On this day before me, the undersigned, a Notary Public in and for the State of Washington, duly commissioned and sworn, personally appeared _____ and _____ to me known to be the individual(s) described herein and who executed the foregoing instrument, and acknowledged that he/she/they signed the same as his/her/their free and voluntary act and deed, for the uses and purposes therein mentioned.

Given under my hand and official seal this _____ day of _____, 20__.

_____
Print Name: _____
NOTARY PUBLIC in and for the State of Washington, residing _____
Commission expires: _____

END OF SECTION

PERFORMANCE BOND

SURETY TO HAVE AN A.M. BEST RATING OF A:VII OR BETTER.

Bond No. _____

KNOW ALL PERSONS BY THESE PRESENTS, that _____ (Contractor), as Principal, and _____, (insert name of surety), as Surety, a corporation duly organized under the laws of the State of _____, (insert Surety's state of incorporation), and authorized to do business as a surety in the State of Washington, are held and firmly bound unto the City of Kirkland (City) in the sum of _____ dollars ($_____), lawful money of the United States of America, plus the total amount of extra orders issued by the City to the Principal pursuant to the terms of the Contract referred to in the next succeeding paragraph hereof, for the payment whereof Principal and Surety bind ourselves, and our heirs, executors, administrators, representatives, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has been awarded, and is about to enter into, a written Contract with the City for **PROJECT NAME: EVEREST PARK RESTROOM REPLACEMENT**, which is hereby made a part of this bond as if fully set forth herein;

NOW, THEREFORE, the condition of this bond is such that:

1. If the Principal shall completely and faithfully perform all of its obligations under the Contract, including any warranties required thereunder, and all modifications, amendments, additions, and alterations thereto, including modifications which increase the contract price or time for completion, with or without notice to the surety;
2. If the Principal shall indemnify and hold the City harmless from any and all losses, liability, damages, claims, judgments, liens, costs, and fees of any type that the City may be subject to because of the failure or default of the Principal (a) in performance of any of the terms, conditions, or obligations of the Contract, including all modifications, amendments, additions, and alterations thereto, and any warranties required thereunder, and/or (b) in the payment for labor, equipment, and materials by satisfying all claims and demands incurred under the Contract, and reimbursing and paying Owner all expenses that Owner may incur in making good any default by the Principal; and
3. If the Principal shall indemnify and hold the City harmless from all claims, liabilities, causes of action, damages and costs, including property damages and personal injuries, resulting from any defect appearing or developing in the material provided or workmanship performed under the Contract;

THEN THIS obligation shall be null and void; otherwise to remain in full force and effect. If the City shall declare Principal to be in default of the Contract, and shall so notify Surety, Surety shall, within a reasonable time which shall not exceed 14 days, except for good cause shown, notify the City in writing of the manner in which surety will satisfy its obligations under this Bond.

Nonpayment of the Bond premium will not invalidate this Bond nor shall the City be obligated for the payment thereof. The Surety hereby waives notice of any modification of the Contract or extension of time made by the City.

Signed this _____ day of _____, 20__.

Principal:	_____	Surety:	_____
By:	_____	By:	_____
Title:	_____	Title:	_____
Address:	_____	Address:	_____
City/Zip:	_____	City/Zip:	_____
Telephone:	( ) _____	Telephone:	( ) _____

Note: A power of attorney must be provided which appoints the Surety's true and lawful attorney-in-fact to make, execute, seal and deliver this performance bond.

LABOR, MATERIAL, AND TAXES BOND (PAYMENT BOND)

Surety to have an A.M. Best rating of A:VII or better.

Bond No. _____

KNOW ALL PERSONS BY THESE PRESENTS, that, _____ **(Contractor)**, as Principal, and _____, (insert name of surety), as Surety, a corporation duly organized under the laws of the State of _____ (insert Surety's state of incorporation), and authorized to do business as a surety in the State of Washington, are held and firmly bound unto the City of Kirkland (City) for the use and benefit of claimants as hereinafter defined, in the sum of _____ **Dollars ($_____),** lawful money of the United States of America, plus the total amount of any extra orders issued by the City, for the payment whereof Principal and Surety bind themselves, their heirs, executors, administrators, representatives, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal has been awarded, and is about to enter into, a Contract with City of Kirkland for **PROJECT NAME: EVEREST PARK RESTROOM REPLACEMENT**, which contract is by this reference made a part hereof;

WHEREAS, the contract is a public works contract, subject to the provisions of RCW Titles 39 and 60;

NOW, THEREFORE, the conditions of this obligation are such that, if the Principal shall promptly make payment to all claimants as hereinafter defined, for (a) all labor and material used or reasonably required for use in the performance of the contract and (b) all taxes, increases, and penalties incurred on the above-referenced contract under Titles 50, 51, and 82 RCW which may be due, then this obligation shall be void; otherwise, it shall remain in full force and effect, subject, however, to the following conditions: A claimant is defined as and includes (a) a person claiming to have supplied labor or materials for the prosecution of the work provided for in the contract, including any person having direct contractual relationship with the contractor furnishing the bond or direct contractual relationship with any subcontractor, or an assignee of such person, (b) the state with respect to taxes incurred on the above-referenced contract under Titles 50, 51, and 82 RCW which may be due and (c) any other person or entity as allowed or required by law.

1. The Principal and Surety hereby jointly and severally agree with the City that every claimant as herein defined, who has not been paid in full prior to Final Acceptance of the project, or materials were furnished by such claimant, has an action on this bond for such sum or sums as may be justly due claimant, and may have execution thereon. The City shall not be liable for the payment of any costs or expenses of any such suit or action.

(Form continues on next page)

2. No suit or action shall be commenced hereunder by any claimant (except the state with respect to taxes, increases, and penalties incurred on the above-referenced contract under Titles 50, 51, and 82 RCW which may be due) unless the claimant has sent the written notice required under RCW Title 39 to the Principal and to the City's Purchasing Agent by registered or certified mail, or by hand delivery, no later than 30 days after Final Acceptance of the Project.

The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of mechanics' liens which may be filed of record against the improvement, whether or not claim for the amount of such lien be presented under and against this bond.

The Surety hereby waives notice of any modification of the contract or extension of time made by the City.

Signed this _____ day of _____ , 20___

Principal:	Surety:
By:	By:
Title:	Title:
Address:	Address:
City/Zip:	City/Zip:
Telephone: ( )	Telephone: ( )

Note: A power of attorney must be provided which appoints the Surety's true and lawful attorney-in-fact to make, execute, seal and deliver this performance bond.

END OF LABOR, MATERIAL AND TAXES (PAYMENT) BOND FORM

GENERAL CONDITIONS

PART 1 – GENERAL TERMS

1.1 DEFINITIONS

A. "Application for Payment" means a written request submitted by Contractor to Owner for payment of Work completed in accordance with the Contract Documents and approved Schedule of Values, supported by such substantiating data as Owner may require.

B. "Architect," "Engineer," or "A/E" means a person or entity lawfully entitled to practice architecture or engineering, representing Owner within the limits of its delegated authority.

C. "Award of Contract" refers to City of Kirkland Council's acceptance of the Contractor's Bid. Council Award, or Bid Rejection, will occur within 60 calendar days after Bid opening. If the lowest responsible Bidder and the City of Kirkland agree, this deadline may be extended. If they cannot agree on an extension by the sixty (60) calendar day deadline, the City of Kirkland reserves the right to Award the Contract to the next lowest responsible Bidder or reject all Bids. The City of Kirkland will notify the successful Bidder of the Contract Award in writing.

D. "Change Order" means a written instrument signed by Owner and Contractor stating their agreement upon all of the following: (1) a change in the Work; (2) the amount of the adjustment in the Contract Sum, if any, and (3) the extent of the adjustment in the Contract Time, if any.

E. "Claim" means Contractor's exclusive remedy for resolving disputes with Owner arising out of or relating to the Contract Documents or the breach thereof or requesting an adjustment in the Contract Sum or Contract Time. As used in the Contract Documents, the exclusive meaning of "equitable adjustment" is the ability of Contractor to follow the contractual dispute resolution process as set forth herein, including the requirement for submitting a timely Notice, substantiation, and Claim.

F. "Construction Change Directive" ("CCD") is a written order prepared by Owner that directs Work prior to total agreement on adjustment, if any, in the Contract Sum or Contract Time, or both.

G. The "Contract" is the agreement between Owner and Contractor and is formed by the Contract Documents. The Contract represents the entire and integrated agreement between Owner and Contractor and supersedes prior negotiations, representations or agreements, either written or oral.

H. "Contract Award Amount" is the sum of the Base Bid and any City accepted Alternates, including applicable sales tax at the current rate where the project resides.

I. "Contract Documents" includes the Executed Agreement, General Conditions, modifications to the General Conditions, Supplementary and Special Conditions, Drawings and Specifications, the Project Manual, the Bonds and Insurance Certificate Requirements provided in the Bid Documents, and all addenda and modifications thereof.

J. "Contract Sum" is the total amount payable by Owner to Contractor for performance of the Work in accordance with the Contract Documents, including all taxes imposed by law and properly chargeable to the Work, including applicable sales tax at the current rate where the project resides.

K. "Contract Time" is the number of calendar days allotted in the Contract Documents from the Notice to Proceed for achieving Substantial Completion of the Work.

L. "Contractor" means the person or entity who has agreed with Owner to perform the Work in accordance with the Contract Documents.

M. "Day(s)" means calendar day(s) unless otherwise specified.

N. "Drawings" are the graphic and pictorial portions of the Contract Documents showing the design, location, and dimensions of the Work, and may include plans, elevations, sections, details, schedules, and diagrams.

O. "Final Acceptance" means the written acceptance of the Work by Owner, as more fully set forth in Section 6.

P. "Final Completion" means that the Work is fully and finally complete in accordance with the Contract Documents and Contractor has submitted its final Application for Payment, as more fully set forth in Section 6.

Q. "Force Majeure" means those acts entitling Contractor to request an equitable adjustment in the Contract Time, as more fully set forth in Section 3.

R. "Notice" means a written notice which has been delivered in person to the individual or a member of the firm or entity or to an officer of the corporation for which it was intended or, if delivered or sent by registered or certified mail, to the last business address known to the party giving notice.

S. "Notice to Proceed" means a written Notice from Owner to Contractor that permits pre-construction and construction activities to commence upon specified terms and defines the date on which the Contract Time begins to run.

T. "Owner" means the City of Kirkland, a municipal corporation, which has the authority to enter into, administer, and/or terminate the Work in accordance with the Contract Documents. Owner shall designate in writing a Representative who shall have authority to bind Owner with respect to all matters requiring Owner's approval or authorization. A/E does not have such authority.

U. "Person" means a corporation, partnership, business association of any kind, trust, company, or individual.

V. "Prior Occupancy" means Owner's use of all or parts of the Project before Substantial Completion, as more fully set forth in Section 6.

W. "Project Manual" means all Bid Documents, Contract Documents, General Conditions, Supplementary Conditions, if any, Specifications, Special Provisions, if any, and Addenda, if any.

X. "Progress Schedule" means a schedule of the Work, in a form satisfactory to Owner, as further set forth in Section 3.

Y. "Project" means the total construction of which the Work performed in accordance with the Contract Documents may be the whole or a part and which may include construction by Owner or by separate contractors.

Z. "Schedule of Values" means a written breakdown allocating the total Contract Sum to each principal category of Work, in such detail and format as requested by Owner.

AA. "Specifications" are that portion of the Contract Documents consisting of the written requirements for materials, equipment, construction systems, standards and workmanship for the Work, and performance of related services. Specifications are prepared in sections which conform generally with trade practices. These sections are for Owner and Contractor convenience and shall not control Contractor in dividing the Work among the Subcontractors or in establishing the extent of the Work to be performed by any trade.

BB. "Subcontract" means a contract between Contractor and a Subcontractor for the purpose of obtaining supplies, materials, equipment, work or services of any kind for or in connection with the Work.

CC. "Subcontractor" means any Person of any tier, other than Contractor, who agrees to furnish or furnishes by contract with, or through Contractor, any supplies, materials, equipment, or services of any kind in connection with the Work.

DD. "Substantial Completion" means that stage in the progress of the Work (or portion of the Work designated and approved by Owner) when the construction is sufficiently complete, in accordance with the Contract Documents, so that Owner can fully occupy or utilize the Work (or portion designated by Owner) for its intended use, as more fully set forth in Section 6. There may be separate dates of Substantial Completion specified in the Contract Documents for various phases or portions of the Work.

EE. "Work" means the construction and services required by the Contract Documents, and includes, but is not limited to, labor, materials, supplies, equipment, services, permits, and the manufacture and fabrication of components, performed, furnished, or provided in accordance with the Contract Documents.

FF. "Work Site" means the space identified and circumscribed on construction documents. The work site is controlled by the Contractor and the Contractor is responsible for compliance to regulatory requirements within the circumscribed area. Changes to the work site shall be submitted by Contractor and approved by Owner.

1.2 ORDER OF PRECEDENCE

Any conflict or inconsistency in the Contract Documents shall be resolved by giving the documents precedence in the following order, with a revision to a Contract Document having precedence over the original document and a later document having precedence over an earlier document:

1. Executed Agreement, including any Change Orders.

2. Supplementary Conditions.

3. Special Conditions or Modifications to the General Conditions.

4. General Conditions

5. Specifications and Drawings. The Specifications and Drawings are complementary and shall have equal precedence. Thus, anything mentioned in the Specifications but not shown on the Drawings, or shown on the Drawings but not mentioned in the Specifications, shall be of like effect as if shown or mentioned in both. If there is any inconsistency between the Specifications and Drawings, Contractor will make an inquiry to Owner to determine how to proceed. Unless otherwise directed, Contractor will provide the better quality or greater quantity of any Work or materials, as reasonably interpreted by Owner, at no change in the Contract Sum or Contract Time. In case of conflict within the Specifications, provisions in Division 1 shall take precedence over provisions of any other Division. In case of conflict within the Drawings, large scale Drawings shall take precedence over small scale Drawings.

6. Signed and Completed Bid Form

7. Instructions to Bidders

8. Advertisement for Bids

1.3 EXECUTION AND INTENT

Contractor Representations: Contractor makes the following representations to Owner:

1. Contract Sum and Contract Time reasonable: The Contract Sum is reasonable compensation for the Work and the Contract Time is adequate for the performance of the Work, as represented by the Contract Documents;

2. Contractor familiar with Project: Execution of the Contract by Contractor is a representation that Contractor has carefully reviewed the Contract Documents, visited and examined the Project site, become familiar with the local conditions in which the Work is to be performed, and satisfied itself as to the nature, location, character,

quality and quantity of the Work, the labor, weather, materials, equipment, goods, supplies, work, services and other items to be furnished and all other requirements of the Contract Documents, as well as the surface and subsurface conditions and other matters that may be encountered at the Project site or affect performance of the Work or the cost or difficulty thereof; No allowance shall subsequently be made on behalf of Contractor on account of error or negligence on its part or its failure to acquaint itself with the conditions of the site;

3. Contractor financially capable: Contractor is financially solvent, able to pay its debts as they mature, and possesses sufficient working capital to complete the Work and perform Contractor's obligations required by the Contract Documents; and

4. Contractor can complete the Work: Contractor is able to furnish the plant, tools, materials, supplies, equipment and labor required to complete the Work and perform the obligations required by the Contract Documents and has sufficient experience and competence to do so.

PART 2 – INSURANCE AND BONDS

2.1 CONTRACTOR'S LIABILITY INSURANCE

General insurance requirements: Prior to commencement of the Work, Contractor shall obtain all the insurance required by the Contract Documents and provide evidence satisfactory to Owner that such insurance has been procured, including but not limited to (1) Certificates of Insurance, on ACORD Form 27 and/or ACORD Form 25-S, or other forms that are similarly binding on insurers, (2) the actual costs (expressed as a percentage) of Contractor's liability insurance under Section 2.1A.1 below, (3) endorsements, including endorsements for additional insureds as listed in Section 2.1D below, (4) evidence of State Workers' Compensation coverage, and (5) a copy of any builder's risk policy required by the Contract Documents. All policies, endorsements and certificates must be signed copies and shall contain a provision that coverages afforded under the policies cannot be materially altered (i.e. the coverages reduced, the limits decreased, or the additional insured removed) allowed to expire, or cancelled without first giving forty-five (45) days prior written Notice by certified mail to Owner. Contractor shall furnish to Owner copies of any subsequently issued endorsements amending, modifying, altering or restricting coverage limits. Review of Contractor's insurance by Owner shall not relieve or decrease the liability of Contractor. Companies writing the insurance to be obtained shall be licensed to do business under Chapter 48 RCW or comply with the Surplus Lines Law of the State of Washington, and shall be acceptable to Owner.

Contractor shall include in the Contract Sum the cost of all insurance and bond costs required for the Work. Insurance carriers providing insurance shall be acceptable to Owner, and its A. M. Best rating shall be indicated on the insurance certificates.

A. Term of insurance coverage: Contractor shall maintain the following insurance coverage during the Work and for three years after Final Acceptance, with the exception of Professional Liability insurance, when required, which shall be maintained for a minimum of three years. Contractor shall also maintain the following insurance coverage during the performance of any corrective Work required by Section 5.

1. General Liability Insurance: Commercial General Liability (CGL) on an Occurrence Form, including personal injury, bodily injury and property damage liability on Contractor's operations, including Subcontractors; on Work Contractor may subcontract or sublet to others; and on the indemnity provisions of this Contract. Coverage shall include, but not be limited to:

    a. Personal injury

    b. Blanket contractual liability;

    c. Completed operations/products liability;

    d. Explosion, collapse, and underground, which applicable to the work being performed; and

    e. Employer's liability coverage.

    Contractor's policy shall be designated primary coverage for both defense and indemnity, and any Owner's policies excess and non-contributory.

2. Automobile Liability Insurance: Automobile liability on an Occurrence Form for owned, non-owned, and hired vehicles.

3. Professional Liability: Required if professional services (e.g., architect, engineering, surveying, legal or medical) are being provided to the Owner and if those professional services are excluded from the General Liability Insurance provided. Coverage may be on a Claims Made basis, if coverage is maintained at least 3-years beyond Final Acceptance.

B. Industrial Insurance compliance: Contractor shall comply with the Washington State Industrial Insurance Act and, if applicable, the Federal Longshoremen's and Harbor Workers' Act and the Jones Act.

C. Insurance to protect for the following: All insurance coverages shall protect against claims for damages for personal and bodily injury or death, as well as claims for property damage, which may arise from operations in connection with the Work whether such operations are by Contractor or any Subcontractor.

D. Owner as Additional Insured: All insurance coverages shall be endorsed to include Owner, its officers, and employees, and any required governmental agencies as additional named insureds for Work performed in accordance with the Contract Documents, and all insurance certificates and endorsements shall evidence such additional insureds.

E. Subcontractor Coverage: Contractor shall ensure and require that Subcontractors have insurance coverage to cover bodily injury and property damage on all operations and all vehicles owned or operated by Subcontractors. Subcontractors shall name Contractor and Owner, any required governmental agencies, and others designated in the Contract Documents as well as their officers and employees, as additional insureds and give at least 30 Days' Notice of cancellation.

2.2 COVERAGE LIMITS

Insurance amounts: The minimum coverage limits shall be as follows for applicable required insurance are specified in the Bonds and Insurance Certificates Section (Section 00 60 00) included with the Bid Documents. To the extent not set forth in the Bonds and Certificates Section or otherwise in the Contract Documents, they are as set forth below:

A. Limits of Liability shall not be less than $2,000,000 Combined Single Limit for Bodily Injury and Property Damage (other than Automobile Liability) Each Occurrence; Personal Injury and Advertising Liability Each Occurrence.

B. $2,000,000 Combined Single Limit Annual General Aggregate.

C. $2,000,000 Annual Aggregate for Products and Completed Operations Liability.

D. $2,000,000 Combined Single Limit for Automobile Bodily Injury and Property Damage Liability, Each Accident or Loss.

E. $1,000,000 for Professional Liability, if applicable.

F. Coverages and Minimums: The Owner does not represent that the minimum required insurance coverage or limits are adequate to protect Contractor from all liabilities.

G. Builders Risk Insurance shall be written in the amount of the completed value of the project with no coinsurance provisions.

2.3 INSURANCE COVERAGE CERTIFICATES

A. Certificate required: Prior to commencement of the Work, Contractor shall furnish to Owner a completed certificate of insurance coverage and additional insured endorsements.

B. List Project info: All insurance certificates shall name Owner's Project number and Project title.

C. Cancellation provisions: All insurance certificates shall specifically require 45 Days prior notice to Owner of cancellation or any material change, except 30 Days for surplus line insurance.

2.4 PAYMENT AND PERFORMANCE BONDS

Conditions for bonds: Payment and performance bonds for 100% of the Contract Award Amount, including Washington state sales tax, shall be furnished for the Work, using the City of Kirkland Contract Bond Form provided. Prior to execution of a Change Order, that cumulatively with previous Change Orders, increases the Contract Award Amount by 15% or more, the Contractor shall provide either new payment and performance bonds for the revised Contract Sum, or riders to the existing payment and performance bonds increasing the amount of the bonds. The Contractor

shall likewise provide additional bonds or riders when subsequent Change Orders increase the Contract Sum by 15% or more. No payment or performance bond is required if the Contract Sum is $35,000 or less and Contractor agrees that Owner may, in lieu of the bond, retain 50% of the Contract Sum for the period allowed by RCW 39.08.010.

When alternative surety required: Contractor shall promptly furnish payment and performance bonds from an alternative surety to protect Owner and persons supplying labor or materials required by the Contract Documents if (A) Owner has a reasonable objection to the surety; or (B) Any surety fails to furnish reports on its financial condition if required by Owner.

2.6 BUILDER'S RISK

A. See Section 00 60 00.

PART 3 – TIME AND SCHEDULE

3.1 PROGRESS AND COMPLETION

A. Contractor to meet schedule: Contractor shall diligently prosecute the Work, with adequate forces, achieve Substantial Completion within the Contract Time, and achieve Final Completion within the time period specified in the Contract Documents. If Contractor fails to perform in a timely manner in accordance with the Contract Documents and, through the fault of Contractor or Subcontractor(s), fails to meet the Progress Schedule, Contractor shall be in default and shall take such steps as may be necessary to immediately improve its progress without change in the Contract Sum or Contract Time.

B. Progress Schedule: Promptly, but in no event later than fourteen (14) days after issuance of the Notice to Proceed, Contractor shall prepare and submit a preliminary network diagram in the form of a critical path method analysis ("Progress Schedule"). See Section 01 32 00 for specific requirements for the Contractor's Construction Schedule ("Progress Schedule"). The Progress Schedule shall be related to the entire Project and fully consistent with the Contract Documents. The Progress Schedule shall not exceed time limits specified by the Contract Documents, shall be revised at appropriate intervals as required by the conditions of the Work, and shall show the sequence in which Contractor and the dates on which Contractor plans to start and finish major portions of the Work, including dates for submission of Submittals, which shall be coordinated with the Progress Schedule and identify dates for Owner review, and for acquiring materials and equipment. The Owner shall not be obligated to accept any Early Completion Schedule suggested by the Contractor. If the Contractor feels that the Work can be completed in less than the specified Contract Time, then the Surplus Time shall be considered Project Float. This Float shall be shown on the Project Schedule. It shall be available to accommodate changes in the work and unforeseen conditions. Neither the Contractor nor the Owner have exclusive right to this Float Time. It belongs to the Project.

C. Monthly Updates: With each Application for Payment submitted by Contractor other than the final Application for Payment, Contractor shall submit to the Owner a current Progress Schedule revised to indicate the portion of the Work executed during the time period covered by the Application for Payment, all progress slippages occurring during

the previously covered time period, and the corrective actions taken for the slippage carryover into the time period covered by the Application for Payment, the anticipated delays or difficulties, and all other information required to adequately present the actual status of the progress of the Work as of the date of the Application for Payment as may be further required by the Owner.

D. Compliance with Progress Schedule: In the event the Contractor falls behind the Progress Schedule to such an extent that the Owner in good faith determines that the Contractor will be unable to achieve Substantial Completion by the date set forth in the Progress Schedule, as such date may be extended as provided in the Contract Documents, the Contractor shall within two (2) working days following the Owner's demand therefor, provide to the Owner, in writing, a detailed explanation of the measures the Contractor will take in order to recover from the delays so that the progress of the Work complies with the Progress Schedule. If, in the Owner's good faith business judgment, the Contractor's intended recovery measures will not cause the Contractor to recover from the delay (provided such delay arises from a cause which is the Contractor's or its Subcontractor's responsibility) so as to achieve Substantial Completion on schedule, the Owner may direct the Contractor to accelerate the progress of the Work, at the Contractor's sole cost, which acceleration costs shall not cause an adjustment to the Contract Sum.

E. Contractor to notify Owner of delays: Contractor shall perform the Work in accordance with the most recent Progress Schedule submitted to Owner. Contractor shall promptly notify Owner in writing of any actual or anticipated event, interference, or that is delaying or could delay achievement of any milestone, performance of any critical path activity of the Work, or delay in the Substantial Completion date. Contractor shall indicate the expected duration of the delay, the anticipated effect of the delay on the Progress Schedule, and the action being or to be taken to correct the problem. Provision of such Notice does not relieve Contractor of its obligation to complete the Work within the Contract Time.

3.2 DELAY

A. Force Majeure Events: Acts of Force Majeure include, but are not limited to: acts of God or the public enemy; acts or omissions of any government entity not the fault of Owner or Contractor; fire or other casualty for which Contractor is not responsible; quarantine or epidemic; industry-wide strike or defensive lockout; unusually severe weather conditions which could not have been reasonably anticipated; and unusual delay in receipt of supplies or products which were ordered and expedited and for which no substitute reasonably acceptable to Owner was available. "Unusually severe weather" shall mean weather conditions that are abnormal for the period of time for which Force Majeure is claimed, that could not reasonably have been anticipated or avoided, and that had an adverse effect on the Progress Schedule.

B. Contract Time adjustment for Force Majeure: Contractor shall be entitled to an equitable adjustment in the Contract Time for changes in the time of performance directly attributable to an act of Force Majeure, provided it submits Notice and a Claim in strict compliance with the requirements of Section 8. Contractor shall not be entitled to an adjustment in the Contract Sum resulting from an act of Force Majeure.

C. Contract Time or Contract Sum adjustment if Owner at fault: Contractor shall be entitled to an equitable adjustment in Contract Time, and may be entitled to an equitable adjustment in Contract Sum, if the cost or time of Contractor's performance is changed due to the fault or negligence of Owner, provided the Contractor submits Notice and a Claim in strict compliance with the requirements of Section 8.

D. No Contract Time or Contract Sum adjustment if Contractor at fault: Contractor shall not be entitled to an adjustment in Contract Time or in the Contract Sum for any delay or failure of performance to the extent such delay or failure was caused by Contractor or anyone for whose acts Contractor is responsible.

E. Contract Time adjustment only for concurrent fault: To the extent any delay or failure of performance was concurrently caused by the Owner and Contractor, Contractor may be entitled to an adjustment in the Contract Time only for that portion of the delay or failure of performance that was concurrently caused, provided it submits Notice and a Claim in strict compliance with the requirements of Section 8, but shall not be entitled to an adjustment in Contract Sum.

F. Contractor to mitigate delay impacts: Contractor shall make all reasonable efforts to prevent and mitigate the effects of any delay, whether occasioned by an act of Force Majeure or otherwise. Contractor shall not recover damages, an equitable adjustment or an increase in the Contract Sum or Contract Time from Owner where Contractor could have reasonably avoided the delay by the exercise of due diligence.

G. Types of damages permitted: If Contractor and its Subcontractors are entitled to a change in the Contract Sum, the amount of the change shall be the actual costs incurred by the Contractor and Subcontractors directly related to the change calculated in accordance with Section 7 and provided Contractor has complied with Section 8. Failure of Contractor to comply with Section 8 shall result in waiver of Contractor's Claim. Contractor and its Subcontractors shall not be entitled to damages arising out of actual or alleged loss of efficiency; morale, fatigue, attitude, or labor rhythm; constructive acceleration; home office overhead; expectant underrun; trade stacking; reassignment of workers; rescheduling of Work, concurrent operations; dilution of supervision; learning curve; beneficial or joint occupancy; logistics; ripple; season change; extended overhead; profit upon damages for delay; impact damages including cumulative impacts; or similar damages.

H. Contractor to notify Owner of labor disputes: If Contractor has knowledge that any actual or potential labor dispute is delaying or threatens to delay timely performance in accordance with the Contract Documents, Contractor shall immediately give notice, including all relevant information, to Owner.

I. Pass through notification provisions to Subcontractors: Contractor agrees to insert a provision in its Subcontracts and to require insertion in all sub-subcontracts, that in the event timely performance of any such contract is delayed or threatened by delay by any actual or potential labor dispute, the Subcontractor or Sub-subcontractor shall immediately notify the next higher tier Subcontractor or Contractor, as the case may be, of all relevant information concerning the dispute.

3.3 DAMAGES FOR FAILURE TO ACHIEVE TIMELY COMPLETION

A. Liquidated Damages:

1. Reason for Liquidated Damages: Timely performance and completion of the Work is essential to Owner and time limits stated in the Contract Documents are of the essence. Owner will incur serious and substantial damages if Substantial Completion of the Work does not occur within the Contract Time. However, it would be difficult if not impossible to determine the exact amount of such damages. Consequently, provisions for liquidated damages are included in the Contract Documents.

2. Calculation of Liquidated Damages amount: The liquidated damage amounts set forth in the Contract Documents will be assessed not as a penalty, but as liquidated damages for breach of the Contract Documents. This amount is fixed and agreed upon by and between the Contractor and Owner because of the impracticability and extreme difficulty of fixing and ascertaining the actual damages the Owner would in such event sustain. This amount shall be construed as the actual amount of damages sustained by the Owner, and may be retained by the Owner and deducted from periodic payments to the Contractor.

3. Contractor responsible even if Liquidated Damages assessed: Assessment of liquidated damages shall not release Contractor from any obligations or liabilities pursuant to the Contract Documents. If Contractor substantially fails to perform in a timely manner in accordance with the Contract Documents and, through the fault of Contractor or Subcontractor(s), fails to achieve Substantial Completion within the Contract Time, Contractor shall be in default.

B. Actual Damages: If no liquidated damages are set forth in the Contract Documents, actual damages may be assessed for failure to achieve both Substantial Completion and Final Completion within the time provided. Actual damages will be calculated on the basis of direct, architectural, administrative, and any other related costs attributable to the Project from the date when Substantial and/or Final Completion should have been achieved, as applicable. Owner may offset these costs against any payment due Contractor.

PART 4 – SPECIFICATIONS AND CONTRACT DOCUMENT REVIEW

4.1 DISCREPANCIES AND CONTRACT DOCUMENT REVIEW

A. Specifications and Drawings are basis of the Work: The intent of the Specifications and Drawings is to describe a complete Project to be constructed in accordance with the Contract Documents. Contractor shall furnish all labor, materials, equipment, tools, transportation, permits, and supplies, and perform the Work required in accordance with the Drawings, Specifications, and other provisions of the Contract Documents.

B. Parts of the Contract Documents are complementary: The Contract Documents are complementary. What is required by one part of the Contract Documents shall be binding

as if required by all. Anything mentioned in the Specifications and not shown on the Drawings, or shown on the Drawings and not mentioned in the Specifications, shall be of like effect as if shown or mentioned in both.

C. Contractor to report discrepancies in Contract Documents: Contractor shall carefully study and compare the Contract Documents with each other and with information furnished by Owner. If, during the performance of the Work, Contractor finds a conflict, error, inconsistency, or omission in the Contract Documents, it shall promptly and before proceeding with the Work affected thereby, report such conflict, error, inconsistency, or omission to Owner/A/E in writing.

D. Contractor knowledge of discrepancy in documents – responsibility: Contractor shall do no Work without applicable Drawings, Specifications, and, where required, accepted shop drawings and other Submittals, unless instructed to do so in writing by Owner. If Contractor performs any construction activity, and it knows or reasonably should have known that any of the Contract Documents contain a conflict, error, inconsistency, or omission, Contractor shall be responsible for the performance and shall bear the cost for its correction.

E. Contractor to perform Work implied by Contract Documents: Contractor shall provide any work or materials the provision of which is clearly implied and is within the scope of the Contract Documents even if the Contract Documents do not mention them specifically.

F. Interpretation questions referred to A/E: Questions regarding interpretation of the requirements of the Contract Documents shall be referred to the A/E.

4.2 SUBMITTALS

A. Definition of Submittals: “Submittals” means documents and other information required to be submitted to A/E by Contractor pursuant to the Contract Documents, showing in detail: the proposed fabrication and assembly of structural elements; and the installation (i.e. form, fit, and attachment details) of materials and equipment. Submittals can include, but are not limited to, shop drawings, product data, diagrams, layouts, schematics, descriptive literature, illustrations, schedules, performance and test data, samples, and similar materials furnished by Contractor to explain in detail specific portions of the Work required by the Contract Documents. For materials and equipment to be incorporated into the Work, Contractor submittal shall include the name of the manufacturer, the model number, and other information concerning the performance, capacity, nature, and rating of the item. When directed, Contractor shall submit all samples at its own expense. Owner may duplicate, use, and disclose Submittals provided in accordance with the Contract Documents. Submittals are not Contract Documents. Their purpose is to demonstrate how the Contractor proposes to conform to the information given and the design concept expressed in the Contract Documents for those portions of the Work for which the Contract Documents require Submittals.

B. Approval of Submittals by Contractor and A/E: Contractor shall coordinate all Submittals with the Progress Schedule, shall review them for accuracy, completeness, and compliance with the Contract Documents, and shall indicate its approval thereon as evidence of such coordination and review. Where required by law, Submittals shall be

stamped by an appropriate professional licensed by the state of Washington. Submittals submitted to A/E without evidence of Contractor's approval shall be returned for resubmission. Contractor shall review, approve, and submit Submittals with reasonable promptness and in such sequence as to cause no delay in the Work or in the activities of Owner or separate contractors. Contractor's Submittal schedule shall allow a reasonable time for A/E review. A/E will review, approve, or take other appropriate action on the Submittals. Contractor shall perform no portion of the Work requiring submittal and review of Submittals until the respective submittal has been reviewed and the A/E has approved or taken other appropriate action. Owner and A/E shall respond to Submittal with reasonable promptness. Any Work by Contractor shall be in accordance with reviewed Submittals. Submittals made by Contractor which are not required by the Contract Documents may be returned without action.

C. Contractor not relieved of responsibility when Submittals approved: Approval, or other appropriate action with regard to Submittals, by Owner or A/E shall not relieve Contractor of responsibility for any errors or omissions in such Submittals, nor from responsibility for compliance with the requirements of the Contract Documents. Unless specified in the Contract Documents, review by Owner or A/E shall not constitute an approval of the safety precautions employed by Contractor during construction, or constitute an approval of Contractor's means or methods of construction. If Contractor fails to obtain approval before installation and the item or work is subsequently rejected, Contractor shall be responsible for all costs of correction.

D. Variations between Submittals and Contract Documents: If Submittals vary from the requirements of the Contract Documents, Contractor shall in detail describe such variations in writing, separate from the Submittals, at the time it submits the Submittals containing such variations. If Owner approves any such variation, an appropriate Change Order will be issued. If the variation is minor and does not involve an adjustment in the Contract Sum or Contract Time, a Change Order need not be issued; however, the modification shall be approved by Owner in writing. Approval for substitutions shall not be sought and shall not be approved through the submission of Submittals.

4.3 OWNERSHIP AND USE OF DRAWINGS, SPECIFICATIONS, AND OTHER DOCUMENTS

A. The City/Owner not Contractor, owns Copyright of Drawings and Specifications: The Drawings, Specifications, and other documents prepared by A/E are instruments of A/E's contracted service to the City through which the Work to be executed by Contractor is described. Neither Contractor nor any Subcontractor shall own or claim a copyright in the Drawings, Specifications, and other documents prepared by A/E, and A/E shall be deemed the author of them and will, along with any rights of Owner, retain all common law, statutory, and other reserved rights, in addition to the copyright. All copies of these documents, except Contractor's set, shall be returned or suitably accounted for to A/E, on request, upon completion of the Work.

B. Drawings and Specifications to be used only for this Project: The Drawings, Specifications, and other documents prepared by the A/E, and copies thereof furnished to Contractor, are for use solely with respect to this Project. They are not to be used by Contractor or any Subcontractor on other projects or for additions to this Project outside

the scope of the Work without the specific written consent of Owner and A/E. Contractor and Subcontractors are granted a limited license to use and reproduce applicable portions of the Drawings, Specifications, and other documents prepared by A/E appropriate to and for use in the execution of their Work.

C. License granted to Owner: Contractor and all Subcontractors grant a non-exclusive license to Owner, without additional cost or royalty, to use for its own purposes (including reproduction) all Submittals, together with the information and diagrams contained therein, prepared by Contractor or any Subcontractor. In providing Submittals, Contractor and all Subcontractors warrant that they have authority to grant to Owner a license to use the Submittals, and that such license is not in violation of any copyright or other intellectual property right. Contractor agrees to defend and indemnify Owner pursuant to the indemnity provisions in Section 5 from any violations of copyright or other intellectual property rights arising out of Owner's use of the Submittals hereunder, or to secure for Owner, at Contractor's own cost, licenses in conformity with this Section.

PART 5 – PERFORMANCE

5.1 CONTRACTOR CONTROL AND SUPERVISION

A. Contractor responsible for Means and Methods of construction: Contractor shall supervise and direct the Work, using its best skill and attention, and shall perform the Work in a skillful manner. Contractor shall be solely responsible for and have control over construction means, methods, techniques, sequences, and procedures and for coordinating all portions of the Work, unless the Contract Documents give other specific instructions concerning these matters. Contractor shall disclose its means and methods of construction when requested by Owner. The Contractor shall be responsible to the Owner for acts and omissions of Contractor, Contractor's employees, Subcontractors, and their agents and employees, and other person or entities performing portions of the Work for or on behalf of the Contractor or any of its Subcontractors.

B. Competent project manager required: Contractor shall employ a competent project manager and necessary assistants. The project manager shall, at a minimum, maintain all records and documentation of the Project per the contract. The project manager shall represent the Contractor. Contractor, as soon as practicable after award of the Contract, shall furnish in writing to Owner the name and qualifications of its proposed project manager. Within 14 days of receipt of the information, Owner may reply to Contractor in writing stating (1) whether Owner has reasonable objection to the proposed project manager or (2) that Owner requires additional time to review. The project manager must be satisfactory to Owner and shall not be changed without the prior written consent of Owner. Owner may require Contractor to remove the project manager from the Project, if Owner reasonably deems the project manager incompetent, careless, or otherwise objectionable, provided Owner has first notified Contractor in writing and allowed a reasonable period for transition.

C. Competent superintendent required: Contractor shall employ a competent superintendent and necessary assistants who shall be in attendance at the Project site during performance of the Work. The Contractor shall notify the Owner of any absence by the superintendent and shall appoint another qualified person of the Contractor's

team, including the project manager, project engineer or general foreman to be on site during the superintendent's absence. The superintendent shall represent the Contractor, and communications given to the superintendent shall be as binding as if given to the Contractor. Contractor, as soon as practicable after award of the Contract, shall furnish in writing to Owner the name and qualifications of its proposed superintendent. Within 14 days of receipt of the information, Owner may reply to Contractor in writing stating (1) whether Owner has reasonable objection to the proposed superintendent or (2) that Owner requires additional time to review. The superintendent must be satisfactory to Owner and shall not be changed without the prior written consent of Owner. Owner may require Contractor to remove the superintendent from the Work or Project site, if Owner reasonably deems the superintendent incompetent, careless, or otherwise objectionable, provided Owner has first notified Contractor in writing and allowed a reasonable period for transition.

D. Contractor to employ competent and disciplined workforce: Contractor shall enforce strict discipline and good order among all of the Contractor's employees and other persons performing the Work. Contractor shall not permit employment of persons not skilled in tasks assigned to them. Contractor's employees shall at all times conduct business in a manner which assures fair, equal, and nondiscriminatory treatment of all persons. Owner may, by written notice, request Contractor to remove from the Work or Project site any employee Owner reasonably deems incompetent, careless, or otherwise objectionable.

E. Contractor to keep Project documents on site: Contractor shall keep on the Project site a copy of the Drawings, Specifications, addenda, reviewed Submittals, and permits and permit drawings.

F. Contractor to comply with ethical standards: Contractor shall ensure that its owner(s) and employees, and those of its Subcontractors, comply with the Ethics in Public Service Act RCW 42.52, which, among other things, prohibits state employees from having an economic interest in any public works contract that was made by, or supervised by, that employee. Contractor shall remove, at its sole cost and expense, any of its, or its Subcontractors' employees, if they are in violation of this act.

G. Daily Reports: Contractor shall provide a Daily Report to the Owner for each work day during the Contract Time. The Daily Report shall be completed on a form subject to the approval of the Owner and Architect. The Daily Report shall include names of subcontractors, work performed, equipment used, number of workers and hours worked on site each day. The Daily Report shall include any disputed, delayed, or disrupted Work as well as any changed or additional Work requested or identified. The Daily Report shall not serve as a substitute for, or relieve Contractor of its obligations to provide formal written notice to Contractor as required by the Contract Documents, including but not limited to Section 7 and Section 8.

5.2 PERMITS, TAXES, PATENTS AND ROYALTIES

A. Permits: Owner obtained and paid for the Demolition Permit of the existing restroom building, General Building Permit for the new restroom structure including the Electrical, Mechanical and Plumbing Permits. The contractor is required to meet the requirements and conditions of any owner-procured permits, to post the permits, and for the scheduling

and inspections related to these permits. The Contractor is responsible for all other required permits for the project in their entirety: including, but not limited to, , electrical low voltage, temporary power, irrigation, trade, and utility permits. Prior to Final Acceptance, the approved, finaled permits shall be delivered to the Owner.

B. Contractor to comply with all applicable laws: Contractor shall comply with and give notices required by all federal, state, and local laws, ordinances, rules, regulations, and lawful orders of public authorities applicable to performance of the Work. No person shall, on the grounds, of age, race, creed, color, sec, sexual oriental, religion, national origin, marital status, honorably discharged veteran or military status, or disability (physical, mental, or sensory) be denied the benefits of, or otherwise be subjected to discrimination under any project, program, or activity funded in whole or in part under this Agreement.

C. Taxes: Contractor shall pay sales, consumer, use, business and occupation, income and similar taxes for the Work that are legally enacted when the initial Contract Sum is agreed.

D. Patents and Royalties: Contractor is responsible for, and shall pay, all royalties and license fees. Contractor shall defend, indemnify, and hold Owner harmless from any costs, expenses, and liabilities arising out of the infringement by Contractor of any patent, copyright, or other intellectual property right used in the Work; however, provided that Contractor gives prompt notice, Contractor shall not be responsible for such defense or indemnity when a particular design, process, or product of a particular manufacturer or manufacturers is required by the Contract Documents. If Contractor has reason to believe that use of the required design, process, or product constitutes an infringement of a patent or copyright, it shall promptly notify Owner of such potential infringement.

5.3 PREVAILING WAGES

A. Contractor to pay Prevailing Wages: Contractor shall pay the prevailing rate of wages to all workers, laborers, or mechanics employed in the performance of any part of the Work in accordance with RCW 39.12 and the rules and regulations of the Department of Labor and Industries. The schedule of prevailing wage rates for the locality or localities of the Work, is determined by the Industrial Statistician of the Department of Labor and Industries. It is the Contractor's responsibility to verify the applicable prevailing wage rate.

B. Statement of Intent to Pay Prevailing Wages: Before payment is made by the Owner to the Contractor for any work performed by the Contractor and subcontractors whose work is included in the application for payment, the Contractor shall submit, or shall have previously submitted to the Owner for the Project, a Statement of Intent to Pay Prevailing Wages, approved by the Department of Labor and Industries, certifying the rate of hourly wage paid and to be paid each classification of laborers, workers, or mechanics employed upon the Work by Contractor and Subcontractors. Such rates of hourly wage shall not be less than the prevailing wage rate.

C. Affidavit of Wages Paid: Prior to release of retainage, the Contractor shall submit to the Owner an Affidavit of Wages Paid, certified by the Department of Labor and Industries,

for the Contractor and each and every Subcontractor that performed work on the Project. Contractor's compliance with this paragraph and RCW 60.28 is a condition precedent to the release of retainage to Contractor.

D. Disputes: Disputes regarding prevailing wage rates shall be referred for arbitration to the Director of the Department of Labor and Industries. The arbitration decision shall be final and conclusive and binding on all parties involved in the dispute as provided for by RCW 39.12.060.

E. Statement with pay application; Post Statements of Intent at job site: Each Application for Payment submitted by Contractor shall state that prevailing wages have been paid in accordance with the prefiled statement(s) of intent, as approved. Copies of the approved intent statement(s) shall be posted on the job site with the address and telephone number of the Industrial Statistician of the Department of Labor and Industries where a complaint or inquiry concerning prevailing wages may be made.

F. Contractor to pay for Statements of Intent and Affidavits: In compliance with chapter 296-127 WAC, Contractor shall pay to the Department of Labor and Industries the currently established fee(s) for each statement of intent and/or affidavit of wages paid submitted to the Department of Labor and Industries for certification.

G. Certified Payrolls: Consistent with WAC 296-127-320, the Contractor and any subcontractor shall submit a certified copy of payroll records if requested.

5.4 SAFETY AND CLEAN-UP

A. Contractor responsible for safety: Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the performance of the Work. Contractor shall be solely and completely responsible for conditions of the Project site, including safety of all persons and property, during performance of the Work. Contractor shall maintain the Project site and perform the Work in a manner that meets statutory and common-law requirements for the provision of a safe place to work. This requirement shall apply continuously and not be limited to working hours. Any review by Owner or A/E of Contractor's performance shall not be construed to include a review of the adequacy of Contractor's safety measures in, on or near the site of the Work.

B. Contractor safety responsibilities: In carrying out its responsibilities according to the Contract Documents, Contractor shall protect the lives and health of employees performing the Work and other persons who may be affected by the Work; prevent damage to materials, supplies, and equipment whether on site or stored off-site; and prevent damage to other property at the site or adjacent thereto. Contractor shall comply with all applicable laws, ordinances, rules, regulations, and orders of any public body having jurisdiction for the safety of persons or property or to protect them from damage, injury, or loss; shall erect and maintain all necessary safeguards for such safety and protection; and shall notify owners of adjacent property and utilities when prosecution of the Work may affect them.

C. Contractor to maintain safety records: Contractor shall maintain an accurate record of exposure data on all incidents relating to the Work resulting in death, traumatic injury, occupational disease, or damage to property, materials, supplies, or equipment. Contractor shall immediately report any such incident to Owner. Owner shall, at all times, have a right of access to all records of exposure.

D. Contractor to provide HazMat training: Contractor shall provide all persons working on the Project site with information and training on hazardous chemicals in their work at the time of their initial assignment, and whenever a new hazard is introduced into their work area. At a minimum, Contractor shall inform persons working on the Project site of the requirements of chapter 296-62 WAC, General Occupational Health Standards, any operations in their work area where hazardous chemicals are present; and the location and availability of written hazard communication programs, including the required list(s) of hazardous chemicals and material safety data sheets required by chapter 296-62 WAC. Contractor shall also provide training for persons working on the Project site which includes Methods and observations that may be used to detect the presence or release of a hazardous chemical in the work area, the physical and health hazards of the chemicals in the work area; the measures such persons can take to protect themselves from these hazards, the details of the hazard communications program developed by Contractor, or its Subcontractors, including an explanation of the labeling system and the material safety data sheet, and how employees can obtain and use the appropriate hazard information.

E. Hazardous, toxic or harmful substances and Notice: Contractor shall not keep, use, dispose, transport, generate, or sell on or about the Project site, any substances now or hereafter designated as, or which are subject to regulation as, hazardous, toxic, dangerous, or harmful by any federal, state or local law, regulation, statute or ordinance (hereinafter collectively referred to as “hazardous substances”), in violation of any such law, regulation, statute, or ordinance, but in no case shall any such hazardous substance be stored more than 90 Days on the Project site. Contractor shall promptly notify Owner of all spills or releases of any hazardous substances which are otherwise required to be reported to any regulatory agency and pay the cost of cleanup. Contractor shall promptly notify Owner of all failures to comply with any federal, state, or local law, regulation, or ordinance; all inspections of the Project site by any regulatory entity concerning the same; all regulatory orders or fines; and all responses or interim cleanup actions taken by or proposed to be taken by any government entity or private party on the Project site.

F. Public safety and traffic: All Work shall be performed with due regard for the safety of the public. Contractor shall perform the Work so as to cause a minimum of interruption of vehicular traffic or inconvenience to pedestrians. All arrangements to care for such traffic shall be Contractor’s responsibilities. All expenses involved in the maintenance of traffic by way of detours shall be borne by Contractor.

G. Contractor to act in an emergency: In an emergency affecting the safety of life or the Work or of adjoining property, Contractor is permitted to act, at its discretion, to prevent such threatened loss or injury, and Contractor shall so act if so authorized or instructed.

H. No duty of safety by Owner or A/E: Nothing provided in this Section shall relieve Contractor of sole and complete responsibility for safety at the Project site, for sole and

complete responsibility for any violation of safety or property protection requirements or the correction thereof, or impose any duty upon Owner or A/E with regard to, or as constituting any express or implied assumption of control or responsibility over, any other safety conditions relating to employees or agents of Contractor or any of its Subcontractors, or the public. Any Notice Owner or A/E gives to Contractor of a safety or property protection violation will not: (1) relieve Contractor of sole and complete responsibility for the violation and the correction thereof, or for sole liability for the consequences of said violation; (2) impose any obligation upon Owner or A/E to inspect or review Contractor's safety program or precautions or to enforce Contractor's compliance with the requirements of this Section; or (3) impose any continuing obligation upon Owner or A/E to provide such Notice to Contractor or any other persons or entity.

I. Contractor to keep site clean and leave it clean: Contractor shall at all times keep the Project site, including hauling routes, infrastructures, utilities, and storage areas, free from accumulations of waste materials. Before completing the Work, Contractor shall remove from the premises its rubbish, tools, scaffolding, equipment, and materials. Upon completing the Work, Contractor shall leave the Project site in a clean, neat, and orderly condition satisfactory to Owner. If Contractor fails to clean up as provided herein, and after reasonable notice from Owner, Owner may do so and the cost thereof shall be charged to Contractor.

5.5 OPERATIONS, MATERIAL HANDLING, AND STORAGE AREAS

A. Limited storage areas: Contractor shall confine all operations, including storage of materials, to Owner-approved areas.

B. Temporary buildings and utilities at Contractor expense: Temporary buildings (e.g., storage sheds, shops, offices) and utilities may be provided by Contractor only with the consent of Owner and without expense to Owner. The temporary buildings and utilities shall be removed by Contractor at its expense upon completion of the Work.

C. Roads and vehicle loads: Contractor shall use only established roadways or temporary roadways authorized by Owner. When materials are transported in prosecuting the Work, vehicles shall not be loaded beyond the loading capacity recommended by the manufacturer of the vehicle or prescribed by federal, state, or local law or regulation.

D. Ownership and reporting by Contractor of demolished materials: Ownership and control of all materials or facility components to be demolished or removed from the Project site by Contractor shall immediately vest in Contractor upon severance of the component from the facility or severance of the material from the Project site. Contractor shall be responsible for compliance with all laws governing the storage and ultimate disposal. Contractor shall provide Owner with a copy of all manifests and receipts evidencing proper disposal when required by Owner or applicable law.

E. Contractor responsible for care of materials and equipment on-site: Contractor shall be responsible for the proper care and protection of its materials and equipment delivered to the Project site. Materials and equipment may be stored on the premises subject to approval of Owner. When Contractor uses any portion of the Project site as a shop,

Contractor shall be responsible for any repairs, patching, or cleaning arising from such use.

F. Contractor responsible for loss of materials and equipment: Contractor shall protect and be responsible for any damage or loss to the Work, or to the materials or equipment until the date of Substantial Completion, and shall repair or replace without cost to Owner any damage or loss that may occur, except damages or loss caused by the acts or omissions of Owner. Contractor shall also protect and be responsible for any damage or loss to the Work, or to the materials or equipment, after the date of Substantial Completion, and shall repair or replace without cost to Owner any such damage or loss that might occur, to the extent such damages or loss are caused by the acts or omissions of Contractor, or any Subcontractor.

G.

5.6 UNFORESEEN PHYSICAL CONDITIONS

A. Notice requirement for concealed or unknown conditions: If Contractor encounters conditions at the site which are subsurface or otherwise concealed physical conditions which differ materially from those indicated in the Contract Documents, or unknown physical conditions of an unusual nature which differ materially from those ordinarily found to exist and generally recognized as inherent in construction activities of the character provided for in the Contract Documents, then Contractor shall give written notice to Owner promptly and in no event later than 7 Days after the first observance of the conditions. Conditions shall not be disturbed prior to such notice.

B. Adjustment in Contract Time and Contract Sum: If such conditions differ materially and cause a change in Contractor's cost of, or time required for, performance of any part of the Work, the Contractor may be entitled to an equitable adjustment in the Contract Time or Contract Sum, or both, provided it makes a request therefore as provided in Section 7 and Section 8. Failure to provide notice as required by this Section, Section 7 and Section 8 shall result in waiver of Contractor's right to any adjustment in the Contract Time and Contract Sum.

5.7 MATERIAL, EQUIPMENT, TESTS, AND INSPECTION

A. Contractor to provide new and equivalent equipment and materials: All equipment, material, and articles incorporated into the Work shall be new and of the most suitable grade for the purpose intended, unless otherwise specifically provided in the Contract Documents. References in the Specifications to equipment, material, articles, or patented processes by trade name, make, or catalog number, shall be regarded as establishing a standard quality and shall not be construed as limiting competition. Contractor may, at its option, use any equipment, material, article, or process that, in the judgment of A/E and after submittal and approval of a substitute request, is equal to that named in the Specifications, unless otherwise specifically provided in the Contract Documents.

B. Contractor responsible for fitting parts together: Contractor shall do all cutting, fitting, or patching that may be required to complete the Work or to make its several parts fit together properly, or receive or be received by work of others set forth in, or reasonably implied by, the Contract Documents. Contractor shall not damage or endanger any work

of Owner or separate contractors by cutting, excavating, or otherwise altering the Work and shall not cut or alter the work of any other contractor unless approved in advance by Owner. Contractor shall restore all areas requiring cutting, fitting and patching to the condition existing prior to the cutting, fitting and patching, unless otherwise required by the Contract Documents.

C. Owner may reject defective Work and non-conforming materials: Should any of the Work and/or materials be found defective, or in any way not in accordance with the Contract Documents, this Work, in whatever stage of completion, may be rejected by Owner. However, neither this authority of Owner nor a decision made either to exercise or not to exercise such authority shall give rise to a duty or responsibility of Owner or its representatives to Contractor, Subcontractors, their agents or employees, or other persons or entities performing portions of the Work. Work or materials condemned by the Owner or Architect/Engineer as failing to conform to Contract Documents, including but not limited to the quality of such materials, shall, upon notice from Owner or Architect/Engineer, be immediately removed by Contractor/Subcontractor. Failure of Owner to immediately condemn any Work or materials as installed shall not in any way waive Owner's right to object thereto at any subsequent time.

D. Contractor to provide for all testing and inspection of Work: Contractor shall maintain an adequate testing and inspection program and perform such tests and inspections as are necessary or required to ensure that the Work conforms to the requirements of the Contract Documents. Contractor shall be responsible for inspection and quality surveillance of all its Work and all Work performed by any Subcontractor. Unless otherwise provided, Contractor shall make arrangements for such tests, inspections, and approvals with an independent testing laboratory or entity acceptable to Owner, or with the appropriate public authority, and shall bear all related costs of tests, inspections, and approvals. Contractor shall give Owner timely notice of when and where tests and inspections are to be made. Contractor shall maintain complete inspection records and make them available to Owner.

E. Owner may conduct tests and inspections: Owner may, at any reasonable time, conduct such inspections and tests as it deems necessary to ensure that the Work is in accordance with the Contract Documents. Owner shall promptly notify Contractor if an inspection or test reveals that the Work is not in accordance with the Contract Documents. Unless the subject items are expressly accepted by Owner, such Owner inspection and tests are for the sole benefit of Owner and do not: constitute or imply acceptance; relieve Contractor of responsibility for providing adequate quality control measures; relieve Contractor of responsibility for risk of loss or damage to the Work, materials, or equipment; relieve Contractor of its responsibility to comply with the requirements of the Contract Documents; or impair Owner's right to reject defective or nonconforming items, or to avail itself of any other remedy to which it may be entitled.

F. Inspections or inspectors do not modify Contract Documents: Neither observations by an inspector retained by Owner, the presence or absence of such inspector on the site, nor inspections, tests, or approvals by others, shall relieve Contractor from any requirement of the Contract Documents, nor is any such inspector authorized to change any term or condition of the Contract Documents.

G. Contractor responsibilities on inspections: Contractor shall promptly furnish, without additional charge, all facilities, labor, material and equipment reasonably needed for performing such safe and convenient inspections and tests as may be required by Owner. Owner may charge Contractor any additional cost of inspection or testing when Work is not ready at the time specified by Contractor for inspection or testing, or when prior rejection makes reinspection or retest necessary. Owner shall perform its inspections and tests in a manner that will cause no undue delay in the Work.

5.8 CORRECTION OF NONCONFORMING WORK

A. Work covered by Contractor without inspection: If a portion of the Work is covered contrary to the request of Owner or the requirements in the Contract Documents or a governmental authority having jurisdiction, it must, if required in writing by Owner, be uncovered for Owner's observation and be replaced at Contractor's expense and without change in the Contract Sum or Contract Time.

B. Payment provisions for uncovering covered Work: If, at any time prior to Final Completion, Owner desires to examine the Work, or any portion of it, which has been covered, Owner may request to see such Work and it shall be uncovered by Contractor. If such Work is in accordance with the Contract Documents, the Contractor shall be entitled to an adjustment in the Contract Sum for the costs of uncovering and replacement, and, if completion of the Work is thereby delayed, an adjustment in the Contract Time, provided it makes such a request as provided in Section 7. If such Work is not in accordance with the Contract Documents, the Contractor shall pay the costs of examination and reconstruction.

C. Contractor to correct and pay for non-conforming Work: Contractor shall promptly correct Work found by Owner not to conform to the requirements of the Contract Documents, whether observed before or after Substantial Completion and whether or not fabricated, installed, or completed. Contractor shall bear all costs of correcting such nonconforming Work, including additional testing and inspections.

D. Contractor's compliance with correction and warranty provisions: If, within one year after the date of Substantial Completion of the Work or designated portion thereof, or within one year after the date for commencement of any system warranties established, or within the terms of any applicable special warranty required by the Contract Documents, any of the Work is found to be not in accordance with the requirements of the Contract Documents, Contractor shall correct it promptly after receipt of written Notice from Owner to do so. Owner shall give such Notice promptly after discovery of the condition. This period of one year shall be extended, with respect to portions of Work first performed after Substantial Completion, by the period of time between Substantial Completion and the actual performance of the Work. Contractor's duty to correct with respect to Work repaired or replaced shall run for one year from the date of repair or replacement. Obligations under this Section shall survive Final Acceptance and are in addition to other warranties provided by contract or law.

E. Contractor to remove non-conforming Work: Contractor shall remove from the Project site portions of the Work which are not in accordance with the requirements of the Contract Documents and are neither corrected by Contractor nor accepted by Owner.

F. Owner may charge Contractor for non-conforming Work: If Contractor fails to correct nonconforming Work within a reasonable time after written notice to do so, Owner may replace, correct, or remove the nonconforming Work and charge the cost thereof to the Contractor.

G. Contractor to pay for damaged Work during correction: Contractor shall bear the cost of correcting destroyed or damaged Work, whether completed or partially completed, caused by Contractor's correction or removal of Work which is not in accordance with the requirements of the Contract Documents.

H. No Period of limitation on other requirements: Nothing contained in this Section shall be construed to establish a period of limitation with respect to other obligations which Contractor might have according to the Contract Documents. Establishment of the time period of one year as described in this Section relates only to the specific obligation of Contractor to correct the Work, and has no relationship to the time within which the Contractor's obligation to comply with the Contract Documents may be sought to be enforced, including the time within which such proceedings may be commenced and damages for failure to comply with the Contract Documents may be sought.

I. Owner may accept non-conforming Work and charge Contractor: If Owner prefers to accept Work which is not in accordance with the requirements of the Contract Documents, Owner may do so instead of requiring its removal and correction, in which case the Contract Sum may be reduced as appropriate and equitable.

5.9 SUBCONTRACTORS AND SUPPLIERS

A. Subcontractor Responsibility: The Contractor shall include the language of this paragraph in each of its first tier subcontracts, and shall require each of its subcontractors to include the same language of this Section in each of their subcontracts, adjusting only as necessary the terms used for the contracting parties. Upon request of the Owner, the Contractor shall promptly provide documentation to the Owner demonstrating that the subcontractor meets the subcontractor responsibility criteria below. The requirements of this paragraph apply to all subcontractors regardless of tier. At the time of subcontract execution, the Contractor shall verify that each of its first tier subcontractors meets the following bidder responsibility criteria:

1. Have a current certificate of registration as a contractor in compliance with chapter 18.27 RCW, which must have been in effect at the time of subcontract bid submittal;

2. Have a current Washington Unified Business Identifier (UBI) number;

3. If applicable, have: Industrial Insurance (workers' compensation) coverage for the subcontractor's employees working in Washington, as required in Title 51 RCW; a Washington Employment Security Department number, as required in Title 50 RCW; a Washington Department of Revenue state excise tax registration number, as required in Title 82 RCW; An electrical contractor license, if required by Chapter 19.28 RCW; an elevator contractor license, if required by Chapter 70.87 RCW, not

be disqualified from bidding on any public works contract under RCW 39.06.010 or 39.12.065(3), on a project subject to the apprenticeship utilization requirements in RCW 39.04.320, not have been found out of compliance by the Washington state apprenticeship and training council for working apprentices out of ratio, without appropriate supervision, or outside their approved work processes as outlined in their standards of apprenticeship under chapter 49.04 RCW for the one-year period immediately preceding the date of the Owner's first advertisement of the project, and meet all supplemental responsibility criteria set forth in the Contract Documents.

B. Provide names of Subcontractors and use qualified firms: Before submitting the first Application for Payment, Contractor shall furnish in writing to Owner the names, addresses, and telephone numbers of all Subcontractors, as well as suppliers providing materials in excess of $2,500. Contractor shall utilize Subcontractors and suppliers which are experienced and qualified, and meet the requirements of the Contract Documents, if any. Contractor shall not utilize any Subcontractor or supplier to whom Owner has a reasonable objection, and shall obtain Owner's written consent before making any substitutions or additions.

C. Coordination of Subcontractors; Contractor responsible for Work: Contractor shall schedule, supervise, and coordinate the operations of all Subcontractors. No Subcontracting of any of the Work shall relieve Contractor from its responsibility for the performance of the Work in accordance with the Contract Documents or any other obligations of the Contract Documents.

D. Automatic assignment of subcontracts: Each subcontract agreement for a portion of the Work is hereby assigned by Contractor to Owner provided that (1) the assignment is effective only after termination by Owner for cause pursuant to Section 9 and only for those Subcontracts which Owner accepts by notifying the Subcontractor in writing; (2) after the assignment is effective, Owner will assume all future duties and obligations toward the Subcontractor which Contractor assumed in the Subcontract; and (3) the assignment is subject to the prior rights of the surety, if any, obligated under any bond provided in accordance with the Contract Documents.

E. Owner may award other contracts; Contractor to cooperate: Owner may undertake or award other contracts for additional work at or near the Project site. Owner shall help coordinate the activities of Owner's own forces and of each separate contractor engaged by Owner with the Work of Contractor, who shall reasonably cooperate and coordinate with the other contractors and with Owner's employees and shall carefully adapt scheduling and perform the Work in accordance with these Contract Documents to reasonably accommodate the other work.

5.10 WARRANTY

A. Contractor warranty of Work: In addition to any special warranties provided elsewhere in the Contract Documents, Contractor warrants that all Work conforms to the requirements of the Contract Documents and is free of any defect in equipment, material, or design furnished, or workmanship performed by Contractor.

B. Contractor responsibilities: With respect to all warranties, express or implied, for Work performed or materials furnished according to the Contract Documents, Contractor shall:

1. Obtain warranties: Obtain, assign if requested, and furnish directly to Owner, all warranties that would be given in normal commercial practice or that are required by the Contract Documents, first executed by the applicable Subcontractor and those suppliers and manufacturers furnishing materials for the Work, and subsequently countersigned by Contractor, which shall extend to Owner all rights, claims, benefits and interests that Contractor may have under express or implied warranties or guarantees against the Subcontractor, supplier or manufacturer for defective or non-conforming Work;

2. Warranties for benefit of Owner: Require all warranties to be executed, in writing, for the benefit of Owner;

3. Enforcement of warranties: Enforce all warranties for the benefit of Owner, if directed by Owner; and

4. Contractor responsibility for Subcontractor warranties: Be responsible to enforce any Subcontractor's, manufacturer's, or supplier's warranties should they extend beyond the period specified in the Contract Documents.

C. Warranties beyond Final Acceptance: The obligations under this Section shall survive Final Acceptance.

5.11 INDEMNIFICATION

A. Contractor to indemnify Owner: To the fullest extent permitted by law, Contractor shall defend, indemnify, and hold Owner and A/E, their consultants, and agents and employees, directors, elected officials, officers, lenders, successors and assigns of any of them (collectively, the "Indemnified Parties"), harmless from and against all claims, demands, losses, damages, or costs, including but not limited to damages arising out of bodily injury or death to persons and damage to property, direct and indirect, or consequential (including but not limited to costs and attorneys' fees incurred on such claims or in proving the right to indemnification), arising out of, caused by or resulting from performance of the Work. Contractor's indemnity and defense obligations do not extend to liability resulting from: the sole negligence or willful misconduct of the Indemnified Parties. Contractor's duty to indemnify and defend Owner for liability for damages arising out of bodily injury to persons or damage to property caused by or resulting from the concurrent negligence of (a) the Indemnified Parties; and (b) Contractor or its agents, employees, and Subcontractors and suppliers of any tier, shall apply only to the extent of the negligence of Contractor, its agents, employees, and Subcontractors and suppliers of any tier. This indemnification obligation shall include, but is not limited to, all Claims against the Owner by an employee or former employee of the Contractor or any Subcontractor.

B. Obligations: The obligations of Contractor under this Section shall survive completion, acceptance, final payment and termination of the Contract and shall not be construed to negate, abridge, or otherwise reduce any other right or obligations of indemnity that

would otherwise exist as to any party or person described in this Section. To the extent the wording of this Section would reduce or eliminate the insurance coverage of Owner or Contractor, this Section shall be considered modified to the extent that such insurance coverage is not affected. To the extent that any portion of this Section is stricken by a court or arbitrator for any reason, all remaining provisions shall retain their vitality and effect.

C. RCW Title 51: Employee action and RCW Title 51: In any action against Owner and any other entity indemnified in accordance with this section, by any employee of Contractor, its Subcontractors, Sub-subcontractors, agents, or anyone directly or indirectly employed by any of them, the indemnification obligation of this section shall not be limited by a limit on the amount or type of damages, compensation, or benefits payable by or for Contractor or any Subcontractor under RCW Title 51, the Industrial Insurance Act, or any other employee benefit acts. **In addition, Contractor waives immunity as to Owner and A/E only, in accordance with RCW Title 51.**

D. Defense Costs. Defense cost recovery shall include all fees (of attorneys and experts), in costs and expenses incurred in good faith. In addition, Owner shall be entitled to recover compensation for all of its expenses (including materials and labor) consumed in its defense.

PART 6 – PAYMENTS AND COMPLETION

6.1 CONTRACT SUM AND APPLICATION FOR PAYMENTS

A. Owner shall pay Contract Sum: Owner shall pay Contractor the Contract Sum for performance of the Work, in accordance with the Contract Documents.

B. Contractor to submit Schedule of Values: At least 7 Days prior to submitting its first Application for Payment, Contractor shall submit to Owner for approval a breakdown allocating the total Contract Sum to each principal category of work, in such detail as requested by Owner ("Schedule of Values"), but including a minimum of 30 line items. The approved Schedule of Values shall allocate appropriate amounts, not less than 5% of the total bid, to that portion of the Work between Substantial Completion and Final Completion to recognize not-yet-earned costs for demobilization, O&M manuals, and any other requirements for Project closeout and in advancing the Work from Substantial Completion to Final Completion. The approved Schedule of Values shall be used by Owner as a basis for reviewing progress payments. Payment for Work shall be made only for and in accordance with those items included in the Schedule of Values.

C. Monthly Application for Payment with substantiation: At monthly intervals, unless determined otherwise by Owner, Contractor shall submit to Owner an itemized Application for Payment for Work completed in accordance with the Contract Documents and the approved Schedule of Values. Each application shall be supported by such substantiating data as Owner may require.

D. Contractor certifies Subcontractors paid: By submitting an Application for Payment, Contractor is certifying that all Subcontractors have been paid, less earned retainage in accordance with RCW 60.28.011, as their interests appeared in the last preceding

Application for Payment. By submitting an Application for Payment, Contractor is recertifying that the representations set forth in Section 1.3 are true and correct, to the best of Contractor's knowledge, as of the date of the Application for Payment. Owner has the right to request written evidence from Contractor that Contractor has properly paid Subcontractors and material and equipment suppliers amounts paid by Owner to Contractor for subcontracted Work. Owner shall have the right to contact Subcontractors to ascertain whether they have been properly paid. Owner shall not have an obligation to pay or to see to the payment of money to a Subcontractor, except as may otherwise be required by law.

E. Reconciliation of Work with Progress Schedule: At the time it submits an Application for Payment, Contractor shall analyze and reconcile, to the satisfaction of Owner, the actual progress of the Work with the Progress Schedule. The submission of an Application for Payment constitutes a certification that the Work is current on the Progress Schedule.

F. Payment for material delivered to site or stored off-site: If authorized by Owner, the Application for Payment may include request for payment for material delivered to the Project site and suitably stored, or for completed preparatory work. Payment may similarly be requested for material stored off the Project site, provided Contractor complies with or furnishes satisfactory evidence of the following:

1. Suitable facility or location within 10 miles of the Project: The material will be placed in a facility or location that is within a 10-mile radius of the Project, structurally sound, secure (continuously under lock and key), dry, lighted and suitable for the materials to be stored or otherwise approved by Owner;

2. Insurance provided on materials in facility or location: Contractor furnishes Owner a certificate of insurance extending Contractor's insurance coverage for damage, fire, and theft to cover the full value of all materials stored, or in transit;

3. Owner right of access to facility or location: Owner shall at all times have the right of access to the Project site;

4. Contractor assumes total responsibility for stored materials: Contractor and its surety assume total responsibility for the stored materials; and

5. Contractor provides documentation and Notice when materials moved to site: Contractor furnishes to Owner certified lists of materials stored, bills of lading, invoices, and other information as may be required, and shall also furnish Notice to Owner when materials are moved from storage to the Project site.

6.2 PROGRESS PAYMENTS

A. Owner to pay within 30 Days: Owner shall make progress payments, in such amounts as Owner determines are properly due, within 30 Days after receipt of a properly executed Application for Payment. Owner shall notify Contractor in accordance with chapter 39.76 RCW if the Application for Payment does not comply with the requirements of the Contract Documents.

B. Withholding retainage; Options for retainage: Owner shall retain 5% of the amount of each progress payment until 45 Days after Final Acceptance and receipt of all documents required by law or the Contract Documents, including, at Owner's request, consent of surety to release of the retainage. In accordance with chapter 60.28 RCW, Contractor may request that monies reserved be retained in a fund by Owner, deposited by Owner in a bank or savings and loan, or placed in escrow with a bank or trust company to be converted into bonds and securities to be held in escrow with interest to be paid to Contractor. Owner may permit Contractor to provide an appropriate bond in lieu of the retained funds.

C. Title passes to Owner upon payment: Title to all Work and materials covered by a progress payment shall pass to Owner at the time of such payment free and clear of all liens, claims, security interests, and encumbrances. Passage of title shall not, however, relieve Contractor from any of its duties and responsibilities for the Work or materials, or waive any rights of Owner to insist on full compliance by Contractor with the Contract Documents. A progress payment, or partial or entire use or occupancy of the Project by Owner, shall not constitute acceptance of Work.

6.3 PAYMENTS WITHHELD

A. Owner's right to withhold payment: Owner may withhold or, on account of subsequently discovered evidence, nullify the whole or part of any payment to such extent as may be necessary to protect Owner from loss or damage for reasons including but not limited to: (1) Work not in accordance with the Contract Documents; (2) Reasonable evidence that the Work required by the Contract Documents cannot be completed for the unpaid balance of the Contract Sum; (3) Work by Owner to correct defective Work or complete the Work in accordance with Section 5; (4) Claims (except where an insurer has unconditionally accepted coverage) filed or reasonable evidence indicating probable filing of such claims unless Contractor provides security acceptable to Owner; (5) The failure of Contractor to make payments to Subcontractors for labor, materials or equipment; (6) Damage to Owner or a separate contractor (except where an insurer has unconditionally accepted coverage); (7) Failure to submit affidavits pertaining to wages paid or certified payrolls as requested or otherwise required by statute; (8) Contractor's failure otherwise to perform in accordance with the Contract Documents; or (9) Contractor's negligent acts or omissions: Cost or liability that may occur to Owner as the result of Contractor's fault or negligent acts or omissions.

B. Owner to notify Contractor of withholding for unsatisfactory performance: In any case where part or all of a payment is going to be withheld for unsatisfactory performance, Owner shall notify Contractor in accordance with chapter 39.76 RCW.

6.4 RETAINAGE, BOND CLAIM RIGHTS, AND LIENS

A. Chapters 39.08 RCW and 60.28 RCW incorporated by reference: Chapters 39.08 RCW and 60.28 RCW, concerning the rights and responsibilities of Contractor and Owner with regard to the performance and payment bonds and retainage, are made a part of the Contract Documents by reference as though fully set forth herein.

B. Liens: Contractor shall promptly pay (and secure the discharge of any liens asserted by) all persons properly furnishing labor, equipment, materials or other items in connection with the performance of the Work (including, but not limited to, any Subcontractors) to the extent that Owner has paid Contractor for this Work. Owner may, at its option, withhold payment, in whole or in part, to Contractor until lien and claim releases are furnished. Contractor may provide other security acceptable to Owner, such as a bond, in lieu of paying disputed liens or claims. Contractor shall defend, indemnify, and hold harmless Owner from any liens, including all expenses and attorneys' fees, except to the extent a lien has been recorded because of a failure of payment by Owner for the Work implicated in any such lien.

6.5 SUBSTANTIAL COMPLETION

A. Substantial Completion defined: Substantial Completion is the stage in the progress of the Work (or portion thereof designated and approved by Owner) when the construction is sufficiently complete, in accordance with the Contract Documents, so Owner has full and unrestricted use and benefit of the facilities (or portion thereof designated and approved by Owner) for the use for which it is intended. All Work other than incidental corrective or punch list work shall be completed. Substantial Completion shall not have been achieved if the Work cannot achieve Final Completion within the time specified in the Agreement, if all systems and parts are not functional, if utilities are not connected and operating normally, if all required occupancy permits have not been issued, or if the Work is not accessible by normal vehicular and pedestrian traffic routes. The date Substantial Completion is achieved shall be established in writing by Owner. Contractor may request an early date of Substantial Completion which must be approved by Change Order. Owner's occupancy of the Work or designated portion thereof does not necessarily indicate that Substantial Completion has been achieved.

B. Owner to determine if Work is complete: Upon receipt of Contractor's list, Owner will make an inspection to determine whether the Work or designated portion thereof has achieved Substantial Completion. If Owner's inspection discloses any item, whether or not included on Contractor's list, that is not sufficiently complete in accordance with the Contract Documents so that Owner can occupy or utilize the Work or designated portion thereof for its intended use, Contractor shall, before the occurrence of Substantial Completion, complete or correct the item upon notification by Owner, and Contractor shall then submit a request for another inspection by Owner to determine Substantial Completion. If Owner determines that the Work or designated portion has not achieved Substantial Completion, Contractor shall expeditiously complete the Work or designated portion, again request an inspection, and pay the costs associated with the re-inspection.

C. Contractor to complete punch list in timely manner: Contractor shall prepare, continue to monitor, and cause to be completed, all punch lists with respect to the activity of each Subcontractor and report weekly to Owner on outstanding punch list items.

6.6 PRIOR OCCUPANCY

A. Prior Occupancy defined; Restrictions: Owner may, when legally permissible to do so and upon written Notice to Contractor, take possession of or use any completed or

partially completed portion of the Work ("Prior Occupancy") at any time prior to Substantial Completion, and Contractor shall cooperate with such occupancy and use and the establishment of a punch list. Unless otherwise agreed in writing, Prior Occupancy shall not: be deemed an acceptance of any portion of the Work; accelerate the time for any payment to Contractor; prejudice any rights of Owner provided by any insurance, bond, guaranty, or the Contract Documents; relieve Contractor of the risk of loss or any of the obligations established by the Contract Documents; establish a date of Substantial or Final Completion; establish a date for termination or partial termination of the assessment of liquidated damages; or constitute a waiver of claims.

B. Damage; Duty to repair and warranties: Notwithstanding anything in the preceding paragraph, Owner shall be responsible for loss of or damage to the Work resulting from Prior Occupancy. Contractor's one year duty to repair any system warranties shall begin on building systems activated and used by Owner as agreed in writing by Owner and Contractor.

6.7 FINAL COMPLETION, ACCEPTANCE, AND PAYMENT

A. Final Completion defined: Final Completion shall be achieved when the Work is fully and finally complete in accordance with the Contract Documents. The date Final Completion is achieved shall be established by Owner in writing, but in no case shall it constitute Final Acceptance, which is a subsequent, separate, and distinct action.

B. Final Acceptance defined: Unless otherwise determined by Owner, Final Acceptance shall be achieved after Contractor has completed all the requirements of the Contract Documents. The date Final Acceptance is achieved shall be established by Owner in writing. Pursuant to RCW 60.28, "Lien for Labor, Materials, Taxes on Public Works," completion of the Contract Work shall occur upon Final Acceptance. Neither Final Acceptance nor final payment shall release Contractor or its sureties from any obligations of these Contract Documents or the payment and performance bonds, or constitute a waiver of any claims by Owner arising from Contractor's failure to perform the Work in accordance with the Contract Documents.

C. Final payment waives Claim rights: Acceptance of final payment by Contractor or any Subcontractor shall constitute a waiver and release to Owner of all claims by Contractor or any such Subcontractor for an increase in the Contract Sum or the Contract Time, and for every act or omission of Owner relating to or arising out of the Work, except for those Claims made in accordance with the procedures, including the time limits, set forth in Section 8.

PART 7 – CHANGES

7.1 CHANGE IN THE WORK

A. Changes in the Work: Changes in the Work may be accomplished after execution of the Contract without invalidating the Contract. Changes in the Work are recognized and incorporated into the Contract solely by Change Order and are subject to the limitations stated in this Part 7 and elsewhere in the Contract Documents. A Change Order shall be based upon agreement among the Owner, Contractor, and Architect. A Construction

Change Directive requires agreement by the Owner and Architect and may or may not be agreed to by the Contractor. An order for a minor change in the Work may be issued by the Architect. Changes in the Work shall be performed under applicable provisions of the Contract Documents. The Contractor shall proceed promptly with changes in the Work, unless otherwise provided in the Change Order, Construction Change Directive, or order for a minor change in the Work.

B. Change Order: A Change Order is a written instrument signed by the Owner, Contractor, and Architect that modifies or amends the Contract Documents by setting forth: (1) a change in the Work, (2) the amount of any adjustment in the Contract Sum, and (3) the extent of any adjustment in the Contract Time. The Change Order shall constitute full payment and final settlement of all claims for time and direct, indirect, and consequential costs, including costs of delays, inconvenience, disruption of schedule, or loss of efficiency or productivity, related to any Work either covered or affected by the Change Order, or related to the events giving rise to the Change Order.

C. Change Order Proposal from Contractor: If Contractor at any time believes that a change in the Work has occurred that involves a change in the Contract Sum and/or Contract Time, Contractor shall provide written Notice to Owner in accordance with Section 8. Contractor's failure strictly to follow the procedure set forth in the Contract Documents shall waive any right of Contractor to a change in the Contract Sum or Contract Time on account of any such change in the Work.

D. Owner-Initiated Changes: For an Owner-initiated change or directive, Owner may

1. Request a written Change Order Proposal (COP) from Contractor. Contractor shall submit a COP within 14 Days of the request from Owner, or within such other period as mutually agreed. Contractor's COP shall reflect full compensation for implementing the proposed change in the Work, including any adjustment in the Contract Sum or Contract Time, and including compensation for all delays in connection with such change in the Work and for any expense or inconvenience, disruption of schedule, or loss of efficiency or productivity occasioned by the change in the Work. Upon receipt of the COP, Owner may accept the proposal and incorporate it into a Change Order, reject the proposal, request further documentation, or negotiate acceptable terms with Contractor. If Contractor does not submit the COP within the required time, Contractor waives Contractor's rights to reject a Construction Change Directive issued for the same change in Work. If Owner does not issue a CCD for the same change in Work, Owner is entitled to impose a penalty of $500 per day for each day the COP is late.

2. Issue a Construction Change Directive (CCD). Pending execution of a Change Order, Owner may issue a CCD directing Contractor to proceed immediately with the Work. A CCD is a written order prepared by Owner that directs Contractor to perform Work prior to total agreement on an adjustment, if any, in the Contract Sum and/or Contract Time. Owner may direct Contractor through a CCD, at any time and without invalidating the Contract, to proceed with a change in the Work or to perform Work that Contractor contends to be a change in the Work, with or without the agreement of Contractor and prior to agreement of the basis for adjustment, if any, to the Contract. Owner's use of a CCD does not constitute agreement that the

directive constitutes a change in the Work, the Contract Sum or the Contract Time. All Work done pursuant to an Owner-directed change in the Work shall be executed in accordance with the Contract Documents. Upon receipt of a CCD, Contractor shall promptly commence and proceed diligently with performance of the directed Work. Within 7 Days of its receipt of a CCD, Contractor shall notify Owner in writing either (a) of its acceptance of its terms, in which case the terms will become effective, and the CCD will be incorporated into a Change Order, or (b) of Contractor's rejection of the terms, in which case Contractor must submit a written Rejection within 14 Days after Contractor delivered written Notice to Owner as noted above. The written Rejection must fully explain the reasons for rejecting the CCD and include all necessary supporting documentation. Failure to submit written Notice within 7 Days of Contractor's receipt of a CCD or a written Rejection with 14 Days after delivery of written Notice shall constitute Contractor's acceptance of the terms of the CCD. Contractor's Rejection of a CCD shall not relieve Contractor of its obligation to comply promptly with the CCD.

E. Contractor fault or negligence alleged as basis for change in Contract Sum: No change in the Contract Sum shall be allowed to the extent Contractor's changed cost of performance is due to the fault or negligence of Contractor or anyone for whose acts Contractor is responsible; or to the extent Contractor is responsible for change concurrently caused by Contractor and Owner; or to the extent the change is caused by an act of Force Majeure as defined in this Agreement.

7.2 CHANGE IN THE CONTRACT SUM

A. Contract Sum changes only by Change Order: The Contract Sum shall only be changed by a Change Order. Contractor shall include any request for a change in the Contract Sum in its COP.

B. Allowances: Any Allowances stated in the Contract Documents shall be included in the Contract Sum. Items covered by Allowances shall be supplied for such amounts and by such persons or entities as Owner may direct, but Contractor shall not be required to employ persons or entities to whom Contractor has made reasonable and timely objection. Owner shall select materials and equipment under an Allowance with reasonable promptness. Allowances shall cover the net cost to Contractor of materials and equipment delivered and/or installed at the site, as identified in the Allowance, and all required taxes, less applicable trade discounts. Whenever actual costs are more than or less than Allowances, the Contract Sum shall be adjusted accordingly by Change Order. The amount of the Change Order shall reflect the difference between actual, reasonable costs and the Allowances.

C. Methods for Calculating Change Order Pricing: The value of any Work covered by a Change Order or any adjustment to the Contract Sum shall be determined by fixed price, unless otherwise agreed to by Owner. The following procedures shall apply with respect to pricing:

a. Breakdown and itemization of details on COP: Contractor's COP shall be accompanied by a complete itemization of the costs, including labor, material, subcontractor costs, and overhead and profit. The costs shall be itemized in the

manner set forth below, and shall be submitted on breakdown sheets in a form approved by Owner. If the total cost of the change in the Work does not exceed $2,000, Contractor shall not be required to submit a breakdown if the description of the change in the Work is sufficiently definitive for Owner to determine fair value.

b. Use of industry standards in calculating costs: All costs shall be calculated based upon appropriate industry standard methods of calculating labor, material quantities, and equipment costs such as R.S. Means or other standards acceptable to the Owner and Contractor.

c. Markups on additive and deductive Work: The cost of any additive or deductive changes in the Work shall be calculated as set forth below. Where a change in the Work involves additive and deductive work by the same Contractor or Subcontractor, small tools, overhead, profit, bond and insurance markups will apply to the net difference.

d. Components of Increased Costs: Any request for an adjustment of the Contract Sum shall include only the following

i. Craft labor costs: These are the labor costs determined by multiplying the estimated or actual additional number of craft hours needed to perform the change in the Work by the hourly labor costs. Craft hours should cover direct labor, as well as indirect labor due to trade inefficiencies. The hourly costs shall be based on the following:

1. Basic wages and benefits: Hourly rates and benefits as stated on the Department of Labor and Industries approved "statement of intent to pay prevailing wages" or a higher amount if approved by the Owner. Direct supervision shall be a reasonable percentage not to exceed 15% of the cost of direct craft labor. No supervision markup shall be allowed for a working supervisor's hours.
2. Federal insurance: Direct contributions required by the Federal Insurance Compensation Act; Federal Unemployment Tax Act; and the State Unemployment Compensation.
3. Travel allowance: Travel allowance and/or subsistence, if applicable, not exceeding those allowances established by regional labor union agreements, which are itemized and identified separately.
4. Safety: Cost incurred due to the Washington Industrial Safety and Health Act, which shall be a reasonable percentage not to exceed 2% of the sum of the amounts calculated in (1), (2), and (3) above.

ii. Material costs: This is an itemization of the quantity and cost of materials needed to perform the change in the Work. Material costs shall be developed first from actual known costs, second from supplier quotations or if these are not available, from standard industry pricing guides. Material costs shall consider all available discounts. Freight costs, express charges, or special delivery charges, shall be itemized.

iii. Equipment costs: This is an itemization of the type of equipment and the estimated or actual length of time the construction equipment appropriate for the Work is or will be used on the change in the Work. Costs will be allowed for construction equipment only if used solely for the changed Work, or for additional rental costs actually incurred by the Contractor. Equipment charges shall be computed on the basis of actual invoice costs or if owned, from the current edition of one of the following sources:

1. The Equipment Watch Fleet Manager Estimator Package (digital). The maximum rate for standby equipment shall not exceed that shown in the Associated General Contractors Washington State Department of Transportation (AGC WSDOT) Equipment Rental Agreement, current edition on the Contract execution date.
2. The National Electrical Contractors Association for equipment used on electrical work.
3. The Mechanical Contractors Association of America for equipment used on mechanical work.

The Equipment Watch Rental Rate Blue Book shall be used as a basis for establishing rental rates of equipment not listed in the above sources. The maximum rate for standby equipment shall not exceed that shown in the AGC WSDOT Equipment Rental Agreement, current edition on the Contract execution date.

iv. Allowance for small tools, expendables & consumable supplies: Small tools consist of tools which cost $250 or less and are normally furnished by the performing contractor. The maximum rate for small tools shall not exceed the following:

1. 3% for Contractor: For Contractor, 3% of direct labor costs.
2. 5% for Subcontractors: For Subcontractors, 5% of direct labor costs.

Expendables and consumables supplies directly associated with the change in Work must be itemized.

v. Allowance for overhead and profit: This is defined as costs of any kind attributable to direct and indirect delay, acceleration, or impact, added to the total cost to Owner of any change in the Contract Sum. This allowance shall compensate Contractor for all non-craft labor, temporary construction facilities, field engineering, schedule updating, as-built drawings, home office cost, B&O taxes, office engineering, estimating costs, additional overhead because of in extended time, profit, and any other cost incidental to the change the Work. It shall be strictly limited in all cases to a reasonable amount, mutually acceptable, not to exceed the rates below:

1. Additive or Deductive Change Orders Performed by Contractor: 7% overhead and profit
2. Additive or Deductive Change Order for Work performed by Subcontractor(s): 5 percent overhead and profit for Contractor and 10% overhead and profit for Subcontractor(s).

vi. Insurance and bond premiums: Cost of change in insurance or bond premium, which shall be added after overhead and profit are calculated in accordance with paragraph (v) above. This is defined as:

1. Contractor's liability insurance: The cost of any changes in Contractor's liability insurance arising directly from execution of the Change Order; and
2. Payment and Performance Bond: The cost of the additional premium for Contractor's bond arising directly from the changed Work.

D. Deductive Change or Credit: The amount of credit to be allowed by the Contractor to the Owner for a deletion or change that results in a net decrease in the Contract Sum shall be actual net cost as confirmed by the Architect. When both additions and credits covering related Work or substitutions are involved in a change, the allowance for overhead and profit shall be figured on the basis of net increase, if any, with respect to that change.

7.3 CHANGE IN THE CONTRACT TIME

A. Changes in Contract Time: The Contract Time shall only be changed by a Change Order. Claims relating to time shall be made in accordance with Section 8.

B. Time extension permitted only if delay is not Contractor's fault: If Contractor is delayed at any time in the commencement or progress of the Work (1) by an act or neglect of Owner or anyone for whose acts Owner is responsible; or (2) by changes ordered by Owner in the Work; or (3) by Force Majeure; or (4) by delay authorized by Owner pending dispute resolution; or (5) by other causes that Owner determines may justify delay, then Contractor shall reasonably attempt to mitigate the delay, and the Contract Time shall be extended by Change Order for such reasonable time as Owner may reasonably determine consistent with the provisions of the Contract Documents. No adjustment in the Contract Time shall be allowed to the extent Contractor's changed time of performance is due to the fault or negligence of Contractor or anyone for whose acts Contractor is responsible.

C. Contractor must demonstrate impact on critical path of schedule: Any change in the Contract Time covered by a Change Order or Claim shall be limited to the change in the critical path of the Work attributable to the change or event(s) giving rise to the Change Order or Claim. Contractor shall be responsible for showing clearly on the Progress Schedule that the change or event had a specific impact on the critical path and, except in case of concurrent delay, was the sole cause of such impact, and could not have been avoided by resequencing of the Work or other reasonable alternatives.

D. Cost arising from change in Contract Time: Provided Contractor has strictly complied with the procedures set forth in Section 7 and Section 8, Contractor is entitled to compensation for the cost of a change in Contract Time only if all the following conditions are met:

1. Must be solely fault of Owner: The change in Contract Time must solely be caused by the fault or negligence of Owner or others for whom Owner is responsible;

2. Demonstrate impact on critical path: Contractor must establish the extent of the change in Contract Time in accordance with Section 7.3C. Owner is not obligated directly or indirectly for damages or an increase in the Contract Sum for any delay suffered by a Subcontractor that does not increase the Contract Time; and

3. Limitations on Costs: Neither Contractor nor a Subcontractor of any tier is entitled to payment for costs arising out of actual or alleged loss of efficiency; morale, fatigue, attitude, or labor rhythm; home office overhead; expectant underrun; trade stacking; reassignment of workers; rescheduling of work; concurrent operations; dilution of supervision; learning curve; beneficial or joint occupancy; logistics; ripple; season change; extended overhead; profit upon damages for delay; impact damages, including cumulative impact; or similar damages.

PART 8 – CLAIMS AND DISPUTE RESOLUTION

8.1 CLAIMS

A. Definition: A Claim is a demand or assertion by one of the parties seeking, as a matter of right, adjustment or interpretation of the Contract terms, payment of money, extension of time or other relief with respect to the terms of the Contract Documents. The term “Claim” also includes other disputes and matters in question between Owner and Contractor arising out of or relating to the Contract Documents. Claims must be initiated in writing and be made in accordance with the Contract Documents.

B. Continuing Contract performance: Pending final resolution of a Claim, including the dispute resolution process, and except as otherwise agreed in writing or in the Contract Documents, Contractor shall proceed diligently with performance of the Work and maintain the Progress Schedule, and Owner shall continue to make payments of undisputed amounts in accordance with the Contract Documents.

C. Claims for additional cost: If Contractor wishes to make a Claim for an increase in the Contract Sum, written Notice as provided herein shall be given before proceeding to execute the Work, and written Notice and a written Claim must be made in accordance with this Part 8, or it will be waived.

D. Claims for additional time: If Contractor wishes to make a Claim for an increase in the Contract Time, written Notice as provided herein shall be given, and a written Claim must be made in accordance with this Part 8, or it will be waived.

E. Claims for consequential damages: Contractor and Owner waive certain Claims against each other for consequential damages arising out of or relating to this Contract. This mutual waiver includes damages incurred by Owner for income, profit, financing, business and reputation, and for loss of management or employee productivity or of the services of such persons; and damages incurred by Contractor for principal and home office overhead and expenses including but not limited to the compensation of personnel

stationed there, for loss of financing, business and/or reputation, for losses on other projects, for loss of profit, and for interest or financing costs. This mutual waiver is applicable, without limitation, to all consequential damages due to either party's termination. Nothing contained in this subparagraph, however, shall be deemed to preclude an award of Owner's liquidated or other Owner delay damages, when applicable, in accordance with the Contract Documents, or to preclude or limit Contractor's obligation to indemnify Owner for damages, including direct, indirect or consequential damages, alleged by a third party.

8.2 CLAIMS PROCESS

A. Notice and Claims: Contractor shall provide Notice of any Claim within 14 Days of the event giving rise to the Claim. Contractor shall then provide its Claim, with substantiation as required in Paragraph B herein, no later than 20 Days after Contractor's submittal of its Notice of Claim. Any Notice and any Claim of Contractor, whether under the Contract or otherwise, must be made pursuant to and in strict accordance with the applicable provisions of the Contract Documents. No act, omission, or knowledge, actual or constructive, of Owner or anyone for whose acts Owner is responsible shall in any way be deemed to be a waiver of the requirement for timely written Notice and a timely written Claim unless Owner and Contractor sign an explicit, unequivocal written waiver. The fact that Owner and Contractor may consider, discuss, or negotiate a Claim that has or may have been procedurally or substantively defective or untimely under the Contract shall not constitute a waiver of the provisions of the Contract Documents unless Owner and Contractor sign an explicit, unequivocal written waiver. Contractor acknowledges and agrees that Contractor's failure to timely submit required Notices and/or timely submit Claims has a substantial impact upon and prejudices Owner, including but not limited to its inability to fully investigate or verify the Claim, mitigate damages, choose alternative options, adjust the budget, delete or modify the impacted Work, and/or monitor time, cost and quantities, and shall result in waiver of Contractor's Claim.

B. Claim must cover all costs and be documented: A Claim shall be deemed to cover all changes in cost and time (including direct, indirect, impact, and consequential) to which Contractor (and Subcontractors) may be entitled and may not contain reservations of rights without Owner's written approval; any such unapproved reservations of rights shall be without effect. At a minimum, a Claim shall contain the following information:

1. Factual statement of Claim: A detailed factual statement of the Claim for additional compensation and/or time, if any, providing all necessary dates, locations, and items of Work affected by the Claim and confirming the damages asserted (time and cost) are actually caused by and/or a result of the act, event, or condition complained of;

2. Dates: The date on which event(s) arose which gave rise to the Claim;

3. Individuals knowledgeable about Claim: The name of each individual, including but not limited to employees of Contractor, Subcontractors, Owner and/or A/E believed to be knowledgeable about the Claim;

4. Support from Contract Documents: The specific provisions of the Contract Documents that support the Claim;

5. Identification of other supporting information: The identification of any documents and the substance of any oral communications that support the Claim;

6. Copies of supporting documentation: Data and copies of any identified documents, other than the Contract Documents, that support the Claim;

7. Details on Claim for Contract Time: If an adjustment in the Contract Time is sought, the specific days and dates for which it is sought; the specific reasons Contractor believes an extension in the Contract Time should be granted, and Contractor's analysis of its Progress Schedule to demonstrate the reason for the extension in Contract Time.

8. Details on Claim for adjustment of Contract Sum: If an adjustment in the Contract Sum is sought, the exact amount sought and a breakdown of that amount into the categories and with the detail required by Section 7; and

9. Statement certifying Claim: A statement certifying, under penalty of perjury, that the Claim is made in good faith, that the supporting cost and pricing data are true and accurate to the best of Contractor's knowledge and belief, that the Claim is fully supported by the accompanying data, and that the amount requested accurately reflects the adjustment in the Contract Sum or Contract Time for which Contractor believes Owner is liable.

C. Waiver of rights: Any Claim of Contractor against Owner shall be conclusively deemed to have been waived by Contractor unless made in accordance with the requirements of Part 8.

D. Owner may investigate: To assist in the review of a Claim, Owner may at any time visit the Project site, communicate directly with Subcontractors, or request additional information (including requesting an audit as authorized below) in order to fully evaluate the issues raised by the Claim.

E. Owner may audit Claims: All Claims filed against Owner shall be subject to audit at any time following the filing of the Claim. Failure of Contractor or Subcontractors of any tier to permit Owner access to the books and records of Contractor or Subcontractors of any tier, or to maintain and retain sufficient records to allow Owner to verify all or a portion of the Claim, shall constitute a waiver of the Claim and shall bar any recovery. The audit may be performed by employees or representatives of Owner. Contractor and its Subcontractors shall provide adequate facilities acceptable to Owner for the audit during normal business hours. Contractor and all Subcontractors shall make a good faith effort to cooperate with Owner's auditors.

F. Reciprocal RCW 42.56 rights: Contractor agrees, on behalf of itself and Subcontractors, that any invocation of RCW 42.56 at any time by Contractor or a Subcontractor, or their respective representatives, shall initiate an equivalent right to disclosures from Contractor and Subcontractors for the benefit of Owner. Failure to fully comply with these

requirements shall constitute a material breach of the Contract and shall constitute a waiver of all Claims by Contractor and any Subcontractor that does not fully comply.

8.3 FORMAL RESOLUTION OF CLAIMS

A. Mediation Required: To the extent a Claim is not resolved by Owner and Contractor, Claims, disputes, or other matters in controversy arising out of or related to the Contract shall be subject to mediation as a condition precedent to the initiation of binding dispute resolution. This requirement cannot be waived except by an explicit written waiver signed by both Owner and Contractor. Unless Owner and Contractor mutually agree in writing otherwise, all unresolved Claims shall be considered at a single mediation session that shall occur after Substantial Completion and prior to Final Acceptance by Owner. A request for mediation shall be delivered in writing to the other party to the Contract, and the parties shall promptly attempt to mutually agree on a mediator. If the parties do not agree on a mediator within 30 Days of a party's demand, the mediation, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association in accordance with its Construction Industry Mediation Procedures in effect on the date of the Agreement. Mediation shall proceed in advance of binding dispute resolution proceedings. The parties to the mediation shall share the mediator's fee and any filing fees equally. The mediation shall be held in the place where the Project is located, unless another location is mutually agreed upon. Agreements reached in mediation shall be enforceable as settlement agreements in any court having jurisdiction.

B. Litigation: Contractor may not commence litigation on a Claim unless the Claim has been raised and considered in accordance with the procedures of this Part 8, including mandatory mediation. Contractor shall have the burden to demonstrate in any litigation that it has complied with all requirements of this Part 8. All unresolved Claims of Contractor shall be waived and released unless Contractor has complied with the time limits of the Contract Documents, and litigation is served and filed within 180 Days after the Date of Substantial Completion approved in writing by Owner. This requirement cannot be waived except by an explicit, written waiver signed by Owner and Contractor. The pendency of a mediation, which shall mean the time period between a party's receipt of a written mediation demand and the date of the initial mediation session, shall stay this deadline for serving and filing a lawsuit. The deadline may also be stayed for an additional period by agreement of the parties or court order. Neither Contractor nor a Subcontractor, whether claiming under a bond or lien statute or otherwise, shall be entitled to attorneys' fees directly or indirectly from Owner (but may recover attorneys' fees from the bond or statutory retainage fund itself to the extent allowable under law).

PART 9 – TERMINATION OF THE WORK

9.1 TERMINATION BY OWNER FOR CAUSE

A. Notice to Terminate for Cause: Owner may, upon 7 Days written notice to Contractor and to its surety, terminate (without prejudice to any right or remedy of Owner) the Work, or any part of it, for cause upon the occurrence of any one or more of the following events:

1. Contractor repeatedly refuses or fails to prosecute the Work or any portion thereof with sufficient diligence to ensure Substantial Completion of the Work within the Contract Time;

2. Contractor is adjudged bankrupt, makes a general assignment for the benefit of its creditors, or a receiver is appointed on account of its insolvency;

3. Contractor repeatedly refuses or fails in a material way to replace or correct Work not in conformance with the Contract Documents;

4. Contractor repeatedly refuses or fails to supply skilled workers or proper materials or equipment;

5. Contractor repeatedly refuses or fails to make prompt payment due to Subcontractors or for labor;

6. Contractor materially disregards or fails to comply with laws, ordinances, rules, regulations, or orders of any public authority having jurisdiction; or

7. Contractor is otherwise in material breach of any provision of the Contract Documents.

B. Owner's actions upon termination: Upon termination, Owner may at its option:

1. Exclude the Contractor from the Site and/or take possession of the Project site and take possession of or use all materials, equipment, tools, and construction equipment and machinery thereon owned by Contractor to maintain the orderly progress of, and to finish, the Work;

2. Accept assignment of subcontracts pursuant to Section 5; and

3. Finish the Work by whatever other reasonable method it deems expedient.

C. Payment upon Termination: If the unpaid balance of the Contract Sum exceeds costs of finishing the Work, including compensation for A/E's services and expenses made necessary thereby and any other extra costs or damages incurred by Owner in completing the Work, or as a result of Contractor's actions, or any other damages incurred by the Owner and not expressly waived, such excess shall be paid to the Contractor. If such costs and damages exceed the unpaid balance, the Contractor shall pay the difference to the Owner. The amount to be paid to the Contractor or Owner, as the case may be, shall survive termination of the Contract.

D. Contractor and Surety still responsible for Work performed: Termination of the Work in accordance with this section shall not relieve Contractor or its surety of any responsibilities for Work performed.

E. Conversion of "Termination for Cause" to "Termination for Convenience": If Owner terminates Contractor for cause and it is later determined that none of the circumstances

set forth in paragraph 9.01A exist, then such termination shall be deemed a termination for convenience pursuant to Section 9.

9.2 SUSPENSION OR TERMINATION BY OWNER FOR CONVENIENCE

A. Owner Notice of Suspension or Termination for Convenience: Owner may, upon written notice, suspend or terminate (without prejudice to any right or remedy of Owner) the Work, or any part of it, for the convenience of Owner.

B. Contractor Response to Termination Notice: Unless Owner directs otherwise, after receipt of a written notice of suspension or termination for either cause or convenience, Contractor shall promptly:

1. Stop performing Work on the date and as specified in the notice of suspension or termination;

2. Place no further orders or subcontracts for materials, equipment, services or facilities, except as may be necessary for completion of such portion of the Work as is not suspended or terminated;

3. For Work terminated, cancel all orders and subcontracts, upon terms acceptable to Owner, to the extent that they relate to the performance of Work terminated;

4. For Work terminated, assign to Owner all of the right, title, and interest of Contractor in all orders and subcontracts to the extent that they relate to the performance of Work terminated;

5. Take such action as may be necessary or as directed by Owner to preserve and protect the Work, Project site, and any other property related to this Project in the possession of Contractor in which Owner has an interest; and

6. Continue performance only to the extent not terminated or suspended.

C. Terms of adjustment in Contract Sum if Contract terminated or suspended: If Owner terminates or suspends the Work or any portion thereof for convenience, Contractor shall be entitled to make a request for an equitable adjustment for its reasonable direct costs incurred during the period of suspension or prior to the effective date of the termination, plus reasonable allowance for overhead and profit on Work performed prior to termination, plus the reasonable administrative costs of the termination, but shall not be entitled to any other costs or damages, whatsoever, provided however, the total sum payable upon termination shall not exceed the Contract Sum reduced by prior payments. Contractor shall be required to make its request in accordance with the provisions of Part 7. Failure of Contractor to comply with the requirements of Part 7 shall result in waiver of Contractor's claim.

D. Owner to determine whether to adjust Contract Time: If Owner terminates the Work or any portion thereof for convenience, the Contract Time shall be adjusted as determined by Owner.

9.3 TERMINATION BY CONTRACTOR FOR CAUSE

A. Contractor termination: Except as provided by RCW 60.28.080, Contractor may terminate the Contract for any of the following reasons:

1. Issuance of an order of a court or other public authority having jurisdiction that requires all Work to be stopped permanently;

2. An act of government, such as a declaration of national emergency, that requires all Work to be stopped permanently; or

3. The Work is stopped for a period of 60 consecutive Days through no act or fault of Contractor, a Subcontractor, or their agents or employees or any other persons or entities performing portions of the Work under direct or indirect contract with Contractor.

B. Contractor termination procedure: If one of the above reasons exists, Contractor may, upon seven (7) Days' written Notice to Owner (during which period Owner has the opportunity to cure), terminate the Contract and recover from Owner payment for Work executed in accordance with the Contract Documents, including reasonable overhead and profit on Work executed and costs incurred by reason of such termination. The total recovery of Contractor shall not exceed the unpaid balance of the Contract Sum.

9.4 OWNER'S RIGHT TO STOP AND/OR CARRY OUT THE WORK FOR CAUSE

A. Owner may stop Work for Contractor's failure to perform: If Contractor fails or refuses to perform its obligations in accordance with the Contract Documents, Owner may order Contractor, in writing, to stop the Work, or any portion thereof, until Owner has accepted satisfactory corrective action.

B. Owner may carry out the Work after Contractor's failure to perform: If Contractor defaults or neglects to carry out the Work in accordance with the Contract Documents and fails within a 14- Day period after receipt of written Notice from Owner to commence and continue to make reasonable progress toward the correction of such default or neglect with diligence and promptness, Owner may, without prejudice to other remedies Owner may have, correct such deficiencies, and an appropriate Change Order shall be issued deducting from payments then or thereafter due Contractor the reasonable cost of correcting the deficiencies, including Owner's expenses and compensation for A/E's additional services made necessary by the default, neglect or failure. If payments then or thereafter due Contractor are not sufficient to cover such amounts, Contractor shall pay the difference to Owner.

C. No equitable adjustment for Contractor's failure to perform: Contractor shall not be entitled to an equitable adjustment in the Contract Time or Contract Sum for any increased cost or time of performance attributable to Contractor's failure or refusal to perform or from any reasonable remedial action taken by Owner based upon such failure.

PART 10 – MISCELLANEOUS PROVISIONS

10.1 MISCELLANEOUS PROVISIONS

A. Applicable law and venue: The Contract Documents and the rights of the parties herein shall be governed by the laws of the state of Washington and the City of Kirkland, without regard to its choice-of-law provisions. Venue shall be in King County.

B. Bound to successors; Assignment of Contract: Owner and Contractor respectively bind themselves, their partners, successors, assigns, and legal representatives to the other party hereto and to the partners, successors, assigns, and legal representatives of such other party in respect to covenants, agreements, and obligations contained in the Contract Documents. Neither party shall assign the Contract without written consent of the other, except that Contractor may assign the Work for security purposes to a bank or lending institution authorized to do business in the state of Washington and City of Kirkland. If either party attempts to make an assignment without such consent, that party shall nevertheless remain legally responsible for all obligations set forth in the Contract Documents.

C. Meaning of words used in Contract Documents: Unless otherwise stated in the Contract Documents, words that have well-known technical or construction industry meanings are used in the Contract Documents in accordance with such recognized meanings. Reference to standard Specifications, manuals, or codes of any technical society, organization, or association, or to the code of any governmental authority, whether such reference is specific or by implication, shall be to the latest standard specification, manual, or code in effect on the date for submission of bids, except as may be otherwise specifically stated. Wherever in the Drawings and Specifications an article, device, or piece of equipment is referred to in the singular manner, such reference shall apply to as many such items as are shown on the Drawings, or required to complete the installation.

D. No waiver of rights: Waiver of any provisions of the Contract Documents must be in writing and authorized by Owner. No other waiver is valid on behalf of Owner. No action, delay in acting, or failure to act by Owner or A/E shall constitute a waiver of a right or duty afforded under the Contract Documents, nor shall action, delay in acting, or failure to act constitute approval or an acquiescence in a breach therein, or otherwise prejudice the right of Owner to enforce a right or remedy at any subsequent time, except as may be specifically agreed in writing.

E. Rights under Contract do not limit other rights: Duties and obligations imposed by the Contract Documents and rights and remedies available thereunder shall be in addition to and not a limitation of duties, obligations, rights and remedies otherwise imposed or available by law.

F. Severability: If any portion of this Contract is held to be void or unenforceable, the remainder of the Contract shall be enforceable without such portion.

G. Contractor must be registered and licensed: Pursuant to RCW 39.06, Contractor shall be registered and licensed as required by the laws of the State of Washington, including but not limited to RCW 18.27. Contractor shall also have a current state unified business

identifier number; have industrial insurance coverage for Contractor's employees working in Washington as required in Title 51 RCW; have an employment security department number as required in Title 50 RCW; have a state excise tax registration number as required in Title 82 RCW; and not be disqualified from bidding on any public works contract under RCW 39.06.010 (unregistered or unlicensed contractors) or RCW 39.12.065(3) (prevailing wage violations).

H. Employer contributions: Pursuant to RCW 50.24, "Contributions by Employers," in general and RCW 50.24.130 in particular, Contractor shall pay contributions for wages for personal services performed under this Contract or arrange for a bond acceptable to the Commissioner.

I. Apprenticeship requirements: If the Contract Sum for the Project exceeds one million dollars, Contractor shall comply with all applicable apprenticeship requirements, including but not limited to RCW 39.04.320. For each Project that has apprenticeship requirements, the Contractor shall submit a "Statement of Apprentice and Journeyman Participation" in a format approved by the City with every request for progress payment. The Contractor shall submit consolidated and cumulative data collected by the Contractor and collected from all subcontractors by the Contractor.

J. Computing time: When computing any period of time, the day of the event from which the period of time begins shall not be counted. The last day is counted unless it falls on a weekend or legal holiday, in which event the period runs until the end of the next day that is not a weekend or holiday. When the period of time allowed is less than 7 days, intermediate Saturdays, Sundays, and legal holidays are excluded from the computation.

K. Six year records retention period: The wage, payroll, and cost records of Contractor, and its Subcontractors, and all records subject to audit, shall be retained for a period of not less than 6 years after the date of Final Acceptance. The Contractor agrees to provide access to and copies of any records related to this Agreement as required by the City to audit expenditures and charges and/or to comply with the Washington State Public Records Act.

L. No third party relationships created: The Contract Documents shall not be construed to create a contractual relationship of any kind between: A/E and Contractor; Owner and any Subcontractor; or any persons other than Owner and Contractor.

M. Contractor assigns overcharge amounts to Owner: Owner and Contractor recognize that in actual economic practice, overcharges resulting from antitrust violations are in fact usually borne by the purchaser. Therefore, Contractor hereby assigns to Owner any and all claims for such overcharges as to goods, materials, and equipment purchased in connection with the Work performed in accordance with the Contract Documents, except as to overcharges which result from antitrust violations commencing after the Contract Sum is established and which are not passed on to Owner under a Change Order. Contractor shall put a similar clause in its Subcontracts, and require a similar clause in its sub- Subcontracts, such that all claims for such overcharges on the Work are passed to Owner by Contractor.

N. Headings for convenience only: All headings and captions used in these General Conditions are only for convenience of reference, and shall not be used in any way in connection with the meaning, effect, interpretation, construction, or enforcement of the General Conditions, and do not define the limit or describe the scope or intent of any provision of these General Conditions.

O. Contractor is independent contractor: Contractor shall be and operate as an independent contractor in the performance of the Work and shall have complete control over and responsibility for all personnel performing the Work. Contractor is not authorized to enter into any agreements or undertakings for or on behalf of Owner or to act as or be an agent or employee of Owner.

P. Owner's role is limited. Owner will not have control over, charge of, or responsibility for, the construction means, methods, techniques, sequences or procedures, or for the safety precautions and programs in connection with the Work, since these are solely Contractor's responsibility under the Contract Documents. The presence of Owner at the Project site shall not in any manner be construed as assurance that the Work is being completed in compliance with the Contract Documents, nor as evidence that any requirement of the Contract Documents of any kind, including Notice, has been met or waived. Owner will not be responsible for Contractor's failure to perform the Work in accordance with the requirements of the Contract Documents. Owner will not have control over or charge of and will not be responsible for acts or omissions of Contractor, Subcontractors, or their agents or employees, or any other persons or entities performing portions of the Work.

END OF SECTION

THE SUPPLEMENTAL CONDITIONS
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COVER SHEET

UNLESS EXPRESSLY OTHEWISE INDICATED, THE FOLLOWING REQUIREMENTS SUPPLEMENT THE CONTRACT DOCUMENT AND REFERENCED IN GENERAL CONDITIONS SECTION 00 70 00.

A. Subsurface Exploration, Geologic Hazard and Geotechnical Engineering Report

B. Phase I Environmental Site Assessment Report

C. Everest Park Existing Restroom Limited Hazardous Materials Survey Report

D. Everest Park Restroom Replacement Stormwater Technical Information Report

E. Everest Park Restroom Replacement Puget Sound Energy Power Service Connection Approved Plan

Owner Received Permits.

F. Electrical Permit / Approved Plans, May 9, 2025.

G. Mechanical Permit / Approved Plans, May 9, 2025.

H. Plumbing Permit / Approved Plans, May 9, 2025.

I. Existing Restroom Demolition Permit / Approved Plans, May 12, 2025.

J. New Restroom Building Permit / Approved Plans, May 9, 2025.

END OF SECTION

THE SUPPLEMENTAL CONDITIONS

A.
SUBSURFACE EXPLORATION, GEOLOGIC HAZARD AND GEOTECHNICAL ENGINEERING REPORT

COVER SHEET

associated
earth sciences
incorporated

Subsurface Exploration, Geologic Hazard,
and Geotechnical Engineering Report

EVEREST PARK RESTROOM REPLACEMENT

Kirkland, Washington

Prepared For:

SCHEMATA WORKSHOP, INC

Project No. 20230224E001
March 22, 2024

Associated Earth Sciences, Inc.

www.aesgeo.com

Kirkland | Mount Vernon | Tacoma

associated earth sciences incorporated

March 22, 2024
Project No. 20230224E001

Schemata Workshop, Inc.
1720 12th Avenue
Seattle, Washington 98122

Attention: Geoff E. Anderson

Subject: Subsurface Exploration, Geologic Hazard,
and Geotechnical Engineering Report
Everest Park Restroom Replacement
500 8th Street South
Kirkland, Washington

Dear Mr. Anderson:

Associated Earth Sciences, Inc. (AESI) is pleased to present this copy of the above-referenced report. This report summarizes the results of our subsurface exploration, geologic hazard, stormwater infiltration feasibility, and geotechnical engineering studies, and offers recommendations for the design of the project based on our discussions with you and the design team. This report should be reviewed and updated as needed when detailed project plans have been finalized.

We have enjoyed working with you on this study and are confident the recommendations presented in this report will aid in the successful completion of your project. If you should have any questions or if we can be of additional help to you, please do not hesitate to call.

Sincerely,
ASSOCIATED EARTH SCIENCES, INC.
Kirkland, Washington

Bruce L. Blyton, P.E.
Senior Principal Engineer

BLB/jh – 20230224E001-002

SUBSURFACE EXPLORATION, GEOLOGIC HAZARD, AND GEOTECHNICAL ENGINEERING REPORT

EVEREST PARK RESTROOM REPLACEMENT

Kirkland, Washington

Prepared for:
Schemata Workshop, Inc.
1720 12th Avenue
Seattle, Washington 98122

Prepared by:
Associated Earth Sciences, Inc.
911 5th Avenue
Kirkland, Washington 98033
425-827-7701

March 21, 2024
Project No. 20230224E001

SUMMARY

The proposed project is feasible given the subsurface conditions encountered at the site. A brief summary of the project and the key geotechnical issues associated with site development is provided below.

- The site topography has been altered by past grading. There are a series of flat terraces for the baseball fields but is generally moderately sloping to the north-northwest, with vertical relief of approximately 40 feet, from approximate elevations of 196 to 236 feet. A small creek cuts through the site from the east to the northwest.

- Current site development includes four baseball fields, a tennis court complex, associated storage buildings, two parking areas, and a restroom building. Development plans are in the conceptual design phase but will include a new restroom building at the approximate location of the existing facility.

- The site is underlain by approximately 2 to 7 feet of existing fill overlying Vashon lodgement till, Vashon advance outwash, and pre-Fraser-age sediments.

- Our subsurface explorations indicate that suitable bearing soils exist at depths from about 2 feet to 7 feet below existing grades. Conventional spread footings can be used for foundation support bearing on medium dense or denser native soils or new structural fill over these soils. Floor slabs can be supported on medium dense or denser native soils or at least 4 feet of structural fill.

- The near-surface soils and perched groundwater do not provide a suitable stormwater infiltration receptor.

- Review of the City of Kirkland GIS mapping indicates that a small region of the site is mapped as both Moderate and High Landslide Susceptibility based on slope geometry. The mapped slopes, which are confined to the naturally-vegetated slopes adjacent to the creek which runs through the northern portion of the site, are up to approximately 10 feet with gradients up to approximately 30 percent. Based on the distance to these shallow slopes from the restroom location, and our surface and subsurface observations, it is our opinion that the risk to the proposed project by landsliding is low.

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

I. PROJECT AND SITE CONDITIONS

1.0 INTRODUCTION

This report presents the results of our subsurface exploration, geologic hazard, infiltration feasibility, and geotechnical engineering study for the proposed Everest Park Restroom Replacement in Kirkland, Washington. The location is shown on the "Vicinity Map," Figure 1. The approximate locations of explorations used for this study are shown on the "Existing Site and Exploration Plan," Figure 2. Copies of the exploration logs are included in Appendix A.

1.1 Purpose and Scope

The purpose of this study was to provide geotechnical engineering recommendations to be utilized in the design of the project. Our study included reviewing available geologic literature, advancing two exploration borings, and performing geologic studies to assess the type, thickness, distribution, and physical properties of the subsurface sediments and shallow groundwater conditions. Geotechnical engineering studies were completed to establish recommendations for site preparation, types of suitable foundations and soil bearing pressures, floor support, drainage considerations, and infiltration feasibility. This report summarizes our current fieldwork and offers development recommendations based on our present understanding of the project.

1.2 Authorization

Authorization to proceed with this study was granted by a signed copy of our contract for services, dated July 17, 2023. Our work was completed in general accordance with our scope of work in the above document. This report has been prepared for the exclusive use of Schemata Workshop, Inc. and their agents, for specific application to this project. Within the limitations of scope, schedule, and budget, our services have been performed in accordance with generally accepted geotechnical engineering and engineering geology practices in effect in this area at the time our report was prepared. No other warranty, express or implied, is made.

2.0 SITE AND PROJECT DESCRIPTION

The project site is the existing, approximately 15.5-acre, Everest Park located at 500 8th Street South in Kirkland, Washington (King County Parcel No. 0825059199). Current site development includes four baseball fields, a tennis court complex, associated storage buildings, two parking areas, and a the subject restroom building. The site is bordered to the north by warehouse buildings, to the east and south by residential properties, and to the west by 8th street south. The site has been graded to create a series of flat terraces for the baseball fields but is generally

moderately sloping to the north-northwest, with vertical relief of approximately 40 feet, from approximate elevations of 196 to 236 feet. A small creek cuts through the site from the east to the northwest.

Project plans include replacement of the existing restroom structure with a new structure at the approximate location of the existing building footprint. This study is intended to explore the underlying site soils and groundwater conditions to provide geotechnical recommendations for the planned restroom replacement project.

3.0 SUBSURFACE EXPLORATION

Our field study was completed in February 2024 and included advancing two hollow-stem auger borings (EB-1 and EB-2). The exploration locations are shown on the "Existing Site and Exploration Plan" (Figure 2). Our explorations were approximately located from known site features and adjusted based on locations of existing utilities onsite. The various types of sediments, as well as the depths where characteristics of the sediments changed, are indicated on the exploration logs presented in Appendix A. The depths indicated on the logs where conditions changed may represent gradational variations between sediment types in the field.

The conclusions and recommendations presented in this report are based on the explorations used for this study. The number, locations, and depths of recent explorations were completed within site and budgetary constraints.

Because of the nature of exploratory work below ground, extrapolation of subsurface conditions beyond field explorations is necessary. It should be noted that differing subsurface conditions might sometimes be present due to the random nature of deposition and the alteration of topography by past grading and/or filling. The nature and extent of any variations between the field explorations may not become fully evident until construction. If variations are observed at that time, it may be necessary to re-evaluate specific recommendations in this report and make appropriate changes.

3.1 Exploration Borings

The exploration borings completed for this study were performed by Geologic Drill Partners, Inc., under subcontract to AESI. The borings were completed by advancing a 6-inch outside-diameter, hollow-stem auger with a rubber track-mounted limited-access drill rig. During the drilling process, samples were generally obtained at 2½- to 5-foot-depth intervals. After drilling, each borehole was backfilled with bentonite chips, and the surface was patched using on-site soils.

Disturbed, but representative samples were obtained by using the Standard Penetration Test (SPT) procedure in accordance with *ASTM International* (ASTM) D-1586. This test and sampling

method consists of driving a standard 2-inch, outside-diameter, split barrel sampler a distance of 18 inches into the soil with a 140-pound hammer free-falling a distance of 30 inches. The number of blows for each 6-inch interval is recorded, and the number of blows required to drive the sampler the final 12 inches is known as the Standard Penetration Resistance ("N") or blow count. If a total of 50 is recorded within one 6-inch interval, the blow count is recorded as the number of blows for the corresponding number of inches of penetration. The resistance, or N-value, provides a measure of the relative density of granular soils or the relative consistency of cohesive soils; these values are plotted on the attached exploration boring logs.

The borings were continuously observed and logged by a geologist from our firm. The samples obtained from the split-barrel sampler were classified in the field and representative portions placed in watertight containers. The samples were then transported to our laboratory for further visual classification and laboratory testing, as necessary. The exploration logs presented in Appendix A are based on the field observations and drilling action.

4.0 SUBSURFACE CONDITIONS

Subsurface conditions at the project site were inferred from the field explorations accomplished for this study, visual reconnaissance of the site, review of information from past projects in the vicinity, and review of selected applicable geologic literature.

4.1 Stratigraphy

The sediments encountered in our explorations generally consisted of existing fill underlain by Vashon lodgement till, Vashon advance outwash, and pre-Fraser non-glacial deposits. The general distribution of geologic units is shown on the exploration logs in Appendix A. The following section presents more detailed subsurface information organized from the shallowest (youngest) to the deepest (oldest) sediment types.

Fill

Existing fill was encountered in both exploration borings to depths of 7 and 2 feet below the existing grade, in EB-1 and EB-2, respectively. The fill generally consisted of medium stiff to very stiff silt, and medium dense to very dense silty fine sand, with variable amounts of gravel, fine organics, and charcoal fragments. Fill soils are anticipated to be present around existing utilities, behind walls or rockeries, beneath pavements, and around the foundations of existing structures.

Excavated existing fill material may be suitable for reuse if excessively organic and any other deleterious materials are removed, and if moisture content is adjusted to allow compaction to the specified level.

Vashon Lodgement Till

Underlying the fill, both exploration borings encountered dense to very dense, silty, fine sand with some gravel and a diamict texture interpreted as Vashon lodgement till. The sediments occasionally had less silty, fine to medium sand zones. The Vashon lodgement till was deposited directly from basal, debris-laden glacial ice during the Vashon Stade of the Fraser Glaciation, approximately 12,500 to 15,000 years ago. The high relative density characteristic of the Vashon lodgement till is due to its consolidation by the massive weight of the glacial ice from which it was deposited.

Lodgement till typically possesses high-strength and low-compressibility attributes that are favorable for support of foundations, floor slabs, and paving with proper preparation. Lodgement till is silty and moisture-sensitive. In the presence of moisture contents above the optimum moisture content for compaction purposes, lodgement till can be easily disturbed by vehicles and earthwork equipment. Careful management of moisture-sensitive soils, as recommended in this report, will be needed to reduce the potential for disturbance of wet lodgement till soils and costs associated with remediating disturbed soils. Excavated lodgement till sediments are suitable for reuse in structural fill applications if specifically allowed by project specifications, and if moisture conditions are adjusted to allow compaction to a firm and unyielding condition at the specified level.

Vashon Advance Outwash

Underlying the Vashon lodgement till, at approximately 7 feet, exploration boring EB-2 encountered dense to very dense silty, fine sand interbedded with fine to medium sand, trace silt interpreted as Vashon advance outwash. Advance outwash was deposited by meltwater streams from an advancing ice sheet and was glacially overridden and compacted.

Advance outwash is suitable for support of structural loads when prepared as recommended in this report. Advance outwash may contain a significant fine-grained fraction and may be sensitive to excess moisture during placement in structural fill applications. Excavated advance outwash sediments are generally suitable for reuse in structural fill applications if specifically allowed by project specifications and may require drying to achieve moisture contents within 1 to 2 percent of optimum for compaction purposes.

Pre-Fraser Non-glacial Deposits

Stratigraphically underlying the fill and Vashon glacial deposits, both exploration borings encountered very dense, silty fine sand, trace gravel diamict with occasional fine to medium sand, trace silt interbeds. A faint organic order was present in interbedded fine sediments in EB-1. We interpret these sediments as pre-Fraser non-glacial deposits due to the gray color and possible organics based on organic order. The pre-Fraser non-glacial deposits were observed at depths of approximately 16 and 12 feet below the existing grade in EB-1 and EB-2, respectively. Pre-Fraser

non-glacial sediments were deposited in a generally lacustrine to lower-energy fluvial environment during an interglacial period prior to the most recent glacial period and have subsequently been glacially overridden and compacted.

The pre-Fraser non-glacial deposits are suitable for support of structural loads when prepared as recommended in this report. These sediments may contain a significant fine-grained fraction and may be sensitive to excess moisture during placement in structural fill applications. Reuse of pre-Fraser non-glacial sediments in structural fill applications are suitable for reuse if allowed by project specifications and may require drying to achieve moisture contents within 1 to 2 percent of optimum for compaction purposes.

4.2 Regional Geologic Map

Review of the regional geologic map titled Surficial Geology of Kirkland, by GeoMapNW (Troost, 2017) indicates that the area of the subject site is underlain by fill and Vashon lodgement till with pre-Fraser non-glacial deposits mapped just offsite to the north. Our interpretation of the sediments encountered in our explorations is in general agreement with the regional geologic map in that we encountered fill and Vashon Lodgement till overlying Vashon advance outwash and pre-Fraser non-glacial deposits.

4.3 Regional Soils Mapping

Review of the US Department of Agriculture Natural Resources Conservation Service *Web Soil Survey* indicates that the onsite soils, are "Indianola loamy sand (InC), 5 to 15 percent slopes" with a parent material of "Sandy, glacial outwash". Immediately offsite, to the east, the soils are mapped as "Alderwood gravelly, sandy loam (AgC), 8 to 15 percent slopes," with a parent material of "glacial drift and/or glacial outwash over dense glaciomarine deposits." The near-surface soils encountered in the explorations completed for this study differ from the mapping, in that we encountered glacial drift more consistent with the AgC soil mapped offsite to the east.

4.4 Hydrology

Wet sediments were observed at 10 and 7.5 feet below the existing ground surface in explorations EB-1 within the till and EB-2 within the Vashon advance outwash near the contact with the till. The boreholes remained open for 10 minutes after the completion of drilling, but free water was not observed in the boreholes. The groundwater encountered is interpreted to represent perched groundwater. We also expect perched water to accumulate seasonally within the fill, above the contact with the underlying glacial till.

Perched water occurs when surface water infiltrates down through relatively permeable soils and becomes trapped or "perched" atop a comparatively low-permeability barrier. When water

becomes perched, it may travel laterally. The flow paths of perched water may be unrelated to present topography.

The duration and quantity of groundwater seepage encountered during construction will largely depend on the soil grain-size distribution, topography, seasonal precipitation, on- and off-site land usage, and other factors. Our explorations were conducted in February, when groundwater levels are elevated. If excavations extend into groundwater, dewatering may be necessary.

II. GEOLOGIC HAZARDS AND MITIGATIONS

The following discussion of potential geologic hazards is based on the geologic, slope, and groundwater conditions, as observed and discussed herein.

5.0 LANDSLIDE HAZARDS AND MITIGATION

According to City of Kirkland GIS mapping, a small region of the site is mapped as "moderate susceptibility" and "high susceptibility" landslide hazards based on slope geometry. The *City of Kirkland Zoning Code* (KZC) Chapter 5 defines landslide hazard areas as follows:

"High Landslide Hazard Areas

1. Areas that have shown movement during the Holocene epoch (from 10,000 years ago to the present) or are underlain or covered by mass wastage debris of that epoch, or
2. Areas with both of the following characteristics:
   a. Slopes steeper than 15 percent that intersect geologic contacts with a relatively permeable sediment overlying a relatively impermeable sediment, and
   b. Springs; or
3. Areas potentially unstable because of rapid stream incision, stream bank erosion, or undercutting by wave action, or
4. Any area with a slope of 40 percent or steeper over a height of at least 10 feet.
5. For areas meeting the criteria of 1 through 4 above, the High Landslide Hazard Area also includes the area within a horizontal distance "H" equal to either the height of the slope or 50 feet, whichever is greater.

Moderate Landslide Hazard Area

Areas with slopes between 15 percent and 40 percent which do not meet the definition of High Landslide Hazard Area."

The mapped slopes, which are confined to the naturally-vegetated slopes adjacent to the creek which runs through the northern portion of the site, are up to approximately 10 feet with gradients up to approximately 30 percent. Based on the distance to these shallow slopes (greater than 300 feet) from the restroom location, and our surface and subsurface observations, it is our opinion that the risk to the proposed project by landsliding is low.

6.0 SEISMIC HAZARDS AND MITIGATION

The following discussion is a general assessment of seismic hazards that is intended to be useful to the project design team in terms of understanding seismic issues, and to the structural engineer for design.

All of Western Washington is at risk of strong seismic events resulting from movement of the tectonic plates associated with the Cascadia Subduction Zone (CSZ), where the offshore Juan de Fuca plate subducts beneath the continental North American plate. The site lies within a zone of strong potential shaking from subduction zone earthquakes associated with the CSZ. The CSZ can produce earthquakes up to magnitude 9.0, and the recurrence interval is estimated to be on the order of 500 years. Geologists infer the most recent subduction zone earthquake occurred in 1700 (Goldfinger et al., 2012[1]). Three main types of earthquakes are typically associated with subduction zone environments: crustal, intraplate, and interplate earthquakes. Seismic records in the Puget Sound region document a distinct zone of shallow crustal seismicity (e.g., the Seattle Fault Zone). These shallow fault zones may include surficial expressions of previous seismic events, such as fault scarps, displaced shorelines, and shallow bedrock exposures. The shallow fault zones typically extend from the surface to depths ranging from 16 to 19 miles. A deeper zone of seismicity is associated with the subducting Juan de Fuca plate. Subduction zone seismic events produce intraplate earthquakes at depths ranging from 25 to 45 miles beneath the Puget Lowland including the 1949, 7.2-magnitude event; the 1965, 6.5-magnitude event; and the 2001, 6.8-magnitude event) and interplate earthquakes at shallow depths near the Washington coast including the 1700 earthquake, which had a magnitude of approximately 9.0. The 1949 earthquake appears to have been the largest in this region during recorded history and was centered in the Olympia area. Evaluation of earthquake return rates indicates that an earthquake of the magnitude between 5.5 and 6.0 is likely within a given 20-year period.

Generally, there are four types of potential geologic hazards associated with large seismic events: 1) surficial ground rupture, 2) seismically induced landslides, 3) liquefaction, and 4) ground motion. The potential for each of these hazards to adversely impact the proposed project is discussed below.

6.1 Surficial Ground Rupture

Generally, the largest earthquakes that have occurred in the Puget Sound area are sub-crustal events with epicenters ranging from 25 to 45 miles in depth. Earthquakes that are generated at such depths usually do not result in fault rupture at the ground surface. Based on current knowledge, the subject property is not located near known or inferred faults. Therefore, based on current information, the risk of damage to planned development as a result of surface rupture due to faulting is low, in our opinion.

6.2 Seismically Induced Landslides

No evidence of landslide activity was observed on the property during our site visit. Given the subsurface and topographic conditions within and adjacent to the proposed development area,

[1] Goldfinger, C., Nelson, C.H., Morey, A.E., Johnson, J.E., Patton, J.R., Karabanov, E., Gutierrez-Pastor, J., Eriksson, A.T., Gracia, E., Dunhill, G., Enkin, R.J, Dallimore, A., and Vallier, T.,2012, *Turbidite Event History—Methods and Implications for Holocene Paleoseismicity of the Cascadia Subduction Zone*: U.S. Geological Survey Professional Paper 1661–F, 170.

and the apparent lack of historical landslide activity, it is our opinion that the risk of damage to proposed development by landsliding under either static or seismic conditions is low.

6.3 Liquefaction

Liquefaction is a process through which unconsolidated soil loses strength as a result of vibrations, such as those which occur during a seismic event. During normal conditions, the weight of the soil is supported by both grain-to-grain contact and by the fluid pressure within the pore spaces of the soil below the water table. Extreme vibratory shaking can disrupt the grain-to-grain contact, increase the pore pressure, and result in a temporary decrease in soil shear strength. The soil is said to be liquefied when nearly all of the weight of the soil is supported by pore pressure alone. Liquefaction can result in deformation of the sediment and settlement of overlying structures. Areas most susceptible to liquefaction include those areas underlain by non-cohesive silt and sand with low relative densities, accompanied by a shallow water table.

Due to the very dense soils at near-surface depths, in our opinion, the potential risk of damage to the proposed development by liquefaction is low when founded on suitable bearing strata as recommended in this report. No detailed quantitative liquefaction assessment was completed as part of this study, and none is warranted, in our opinion.

6.4 Ground Motion

It is our opinion that any earthquake damage to the proposed new building, when founded on suitable bearing strata as recommended in this report, will be caused by the intensity and acceleration associated with a specific seismic event. We assume that structural design of the new building will follow the 2018 *International Building Code* (IBC) standards. Based on the subsurface conditions encountered within our explorations onsite, we recommend using Site Class "C" as defined in Table 20.3-1 of *American Society of Civil Engineers* (ASCE) 7 - *Minimum Design Loads for Buildings and Other Structures*.

7.0 EROSION HAZARDS AND MITIGATION

A properly developed, constructed, and maintained erosion control plan consistent with City of Kirkland standards and best management erosion control practices will be required for this project. It will be necessary to make adjustments and provide additional measures to the Temporary Erosion and Sedimentation Control (TESC) plan in order to improve its effectiveness. Ultimately, the success of the TESC plan depends on a proactive approach to project planning and contractor implementation and maintenance. We recommend the following best management practices (BMPs) to mitigate erosion hazards and potential for off-site sediment transport:

1. Construction activity should be scheduled or phased as much as possible to avoid earthwork activity during the wet season.

2. The performance of a site is dependent on a well-conceived plan for control of site erosion and stormwater runoff. The site plan should include groundcover measures and staging areas. The contractor should be prepared to implement and maintain the required measures to reduce the amount of exposed ground.

3. TESC elements and perimeter flow control should be established prior to the start of demolition or grading.

4. During the wetter months of the year, or when significant storm events are predicted during the summer months, the work area should be stabilized so that if showers occur, it can receive the rainfall without excessive erosion or sediment transport. The required measures for an area to be "buttoned-up" will depend on the time of year and the duration that the area will be left unworked. During the winter months, areas that are to be left unworked for more than 2 days should be mulched or covered with plastic. During the summer months, stabilization will usually consist of seal-rolling the subgrade. Such measures will aid in the contractor's ability to get back into a work area after a storm event. The stabilization process also includes establishing temporary stormwater conveyance channels through work areas to route runoff to the approved treatment/discharge facilities.

5. All disturbed areas should be revegetated as soon as possible. If it is outside of the growing season, the disturbed areas should be covered with mulch. Straw mulch provides a cost-effective cover measure and can be made wind-resistant with the application of a tackifier after it is placed.

6. Surface runoff and discharge should be controlled during and following development. Uncontrolled discharge may promote erosion and sediment transport.

7. Soils that are to be reused around the site should be stored in such a manner as to reduce erosion from the stockpile. Protective measures may include, but are not limited to, covering stockpiles with plastic sheeting, or using silt fences around stockpile perimeters.

It is our opinion that with the proper implementation of the TESC plan and by field-adjusting appropriate erosion mitigation (BMPs) throughout construction, the potential adverse impacts from erosion hazards on the project may be mitigated.

III. DESIGN RECOMMENDATIONS

8.0 INTRODUCTION

Our explorations indicate that, from a geotechnical engineering standpoint, the proposed project is feasible provided the recommendations contained herein are properly followed. At the time this report was written, the project was still in the conceptual phase. Current plans include a new restroom building at the approximate location of the existing restroom building. We have assumed that foundations will be constructed close to existing grades with no significant cuts or fills of the site.

In the vicinity of EB-1 (at the top of a grass-covered embankment), sediments consisted of approximately 7 feet of undocumented fill, overlying very dense, native, silty, fine sand. This fill will likely require remedial preparation, as described below, for the placement of new foundations. Groundwater was observed at approximately 10 feet at this location at the time of exploration, and perched groundwater levels can be expected to fluctuate with factors such as precipitation, on- and off-site land usage, and other factors. The native sediments at this location should not require remediation to be suitable for support of shallow foundations for a lightly loaded structure.

Due to the dense and silty onsite soils and perched groundwater, stormwater infiltration is likely not feasible at this site.

9.0 SITE PREPARATION

Prior to site work, erosion and surface water control should be established around the perimeter of work areas in accordance with City of Kirkland requirements.

9.1 Clearing and Stripping

Existing pavements, buried utilities, vegetation, topsoil, and any other deleterious materials should be removed where they are located below planned construction areas. Any disturbed soils or depressions, such as those that may be caused by demolition activities, below planned final grades should be compacted with a smooth-drum, vibratory roller to at least 90 percent of the modified Proctor maximum dry density, as determined by the ASTM D-1557 test procedure, and to a firm and unyielding surface, then structural fill should be placed to reach planned grades as discussed under the “Structural Fill” section of this report.

Where excavated native sediments are free of organics and near their optimum moisture content for compaction, they can be segregated and considered for reuse as structural fill if allowed by

project specifications. Much of the sediment encountered in our explorations contained significant fractions of very fine-grained soils and are moisture-sensitive; these may be difficult to reuse as structural fill.

9.2 Temporary Cut Slopes

In our opinion, stable construction slopes should be the responsibility of the contractor and should be determined during construction based on the conditions encountered at that time. For estimating purposes, however, we anticipate that temporary, unsupported cut slopes within the fill soils should be planned at a maximum slope of 1.5H:1V (Horizontal:Vertical), while cuts in stiff and dense native soils could be planned at a maximum slope of 1H:1V.

Temporary cut slopes may need to be adjusted in the field at the time of construction based on the presence of surface water or perched seepage zones. Groundwater seepage may require temporary dewatering in the form of pumped sumps or other measures. As is typical with earthwork operations, some sloughing and raveling may occur, and cut slopes may have to be adjusted in the field. In addition, WISHA/OSHA regulations should be followed at all times. If steeper or deeper cuts are required, then temporary shoring may be necessary.

9.3 Temporary Construction Drainage

Traffic across the on-site soils when they are damp or wet will result in disturbance of the otherwise firm stratum. Therefore, during site work and construction, the contractor should provide surface drainage and subgrade protection, as necessary.

Depending upon the time of year that construction is performed, and the depth of excavations, seepage may be encountered which could require dewatering. Therefore, prior to site work and construction, the contractor should be prepared to provide temporary drainage, as necessary.

9.4 Site Disturbance

The on-site fill soils and native sediments contain a significant percentage of fine-grained material, which makes them moisture-sensitive and subject to disturbance when wet. The contractor must use care during site preparation and excavation operations so that the underlying soils are not softened, particularly during wet weather conditions. If disturbance occurs in areas of conventional footings, the softened soils should be removed, and the area brought to grade with structural fill. Because of the moisture-sensitive nature of the soils, we anticipate that wet weather construction would significantly increase the earthwork costs over dry weather construction.

9.5 Winter Construction

The on-site fill soils and native sediments contain a significant percentage of fine-grained material and are considered highly moisture-sensitive. Care should be taken to seal all earthwork areas during mass grading at the end of each workday by grading all surfaces to drain and sealing them with a smooth-drum roller. Stockpiled soils that will be reused in structural fill applications should be covered whenever rain is possible; if exposed to excess moisture, they will likely require drying during favorable dry weather conditions to allow their reuse in structural fill applications.

If winter construction is expected, crushed rock fill should be used to provide construction staging areas where exposed soil is present. The stripped subgrade should be observed by the geotechnical engineer, and should then be covered with a geotextile fabric, such as Mirafi 500X or equivalent. Once the fabric is placed, we recommend using a crushed rock fill layer at least 10 inches thick in areas where construction equipment will be used. Soil-cement treatment is another approach to providing a workable site during the winter. We are available to provide more detailed cement treatment recommendations on request and if allowed by the governing jurisdiction.

9.6 Frozen Subgrades

If earthwork takes place during freezing conditions, all exposed subgrades should be allowed to thaw, and then be recompacted prior to placing subsequent lifts of structural fill. Alternatively, the frozen material could be stripped from the subgrade to reveal unfrozen soil prior to placing subsequent lifts of fill. The frozen soil should not be reused as structural fill until allowed to thaw and adjusted to the proper moisture content, which may not be possible during winter months.

10.0 STRUCTURAL FILL

Should structural fill be necessary, it should be placed and compacted according to the recommendations presented in this section and requirements included in project specifications. All references to structural fill in this report refer to subgrade preparation, fill type, placement, and compaction of materials, as discussed in this section. If a percentage of compaction is specified under another section of this report, the value given in that section should be used.

10.1 Subgrade Compaction

After stripping and/or overexcavation has been performed to the satisfaction of the geotechnical engineer/engineering geologist, the upper 12 inches of exposed ground should be recompacted to a firm and unyielding condition. If the subgrade contains too much moisture, suitable recompaction may be difficult or impossible to attain and should probably not be attempted. In lieu of recompaction, the area to receive fill should be blanketed with washed rock or quarry

spalls to act as a capillary break between the new fill and the wet subgrade. Where the exposed ground remains soft and further overexcavation is impractical, placement of an engineering stabilization fabric may be necessary to prevent contamination of the free-draining layer by silt migration from below. After recompaction of the exposed ground is tested and approved, or a free-draining rock course is laid, structural fill may be placed to attain desired grades.

10.2 Structural Fill Compaction

Structural fill is defined as non-organic soil, acceptable to the geotechnical engineer, placed in maximum 8-inch loose lifts, with each lift being compacted to at least 95 percent of the modified Proctor maximum dry density using ASTM D-1557 as the standard. In the case of utility trench filling, the backfill should be placed and compacted in accordance with current City of Kirkland standards. The top of the compacted fill should extend horizontally a minimum distance of 3 feet beyond footings before sloping down at an angle no steeper than 2H:1V. Fill slopes should either be overbuilt and trimmed back to final grade or surface-compacted to the specified density. In the case of roadway and utility trench filling, the backfill should be placed and compacted in accordance with City of Kirkland standards. For planning purposes, we recommend the use of a well-graded sand and gravel for road and utility trench backfill. Controlled density fill (CDF), can also be used for backfill. At this time we are not aware of any planned right-of-way work associated with the project. Any fill placed in the right-of-way should be constructed in accordance with City of Kirkland requirements.

10.3 Moisture-Sensitive Fill

Soils in which the amount of fine-grained material (smaller than No. 200 sieve) is greater than approximately 5 percent (measured on the minus No. 4 sieve size) should be considered moisture-sensitive. Use of moisture-sensitive soil in structural fills is not recommended during the winter months or under wet site and weather conditions.

The on-site soils are very silty and moisture-sensitive and may have natural moisture contents over optimum for compaction which would require moisture-conditioning before use as structural fill. We recommend that project budgeting assumes that one-half of the excavated on-site soil materials will be suitable for reuse under summer grading conditions with normal aeration if moisture contents are high and addition of water if moisture contents are too low. We recommend that project budgeting assumes that no on-site soils will be available for reuse under wet site or weather conditions due to high silt and moisture contents. This estimate is intended to provide budgeting guidance for the owner, and the actual amount of on-site soil suitable for reuse might be higher or lower.

Construction equipment traversing the site when the silty fill and natural sediments are very moist or wet can cause considerable disturbance. If fill is placed during wet weather or if proper compaction of the on-site soil cannot be attained, a select import material consisting of a clean,

free-draining gravel and/or sand should be used. Free-draining fill consists of non-organic soil with the amount of fine-grained material limited to 5 percent by weight when measured on the minus No. 4 sieve fraction and at least 30 percent retained on the No. 4 sieve.

10.4 Structural Fill Testing

The contractor should note that any proposed fill soils must be evaluated by AESI prior to their use in fills. This would involve providing us with a sample of the material at least 3 business days in advance to perform a Proctor test to determine its field compaction standard.

A representative from our firm should observe the subgrades and be present during placement of structural fill to observe and document the work and perform a representative number of in-place density tests. In this way, the adequacy of the earthwork may be evaluated as filling progresses and any problem areas may be corrected at that time. Such testing and observation may be required by the City.

11.0 FOUNDATIONS

Perimeter footings should be buried at least 18 inches into the surrounding soil for frost protection. However, all footings must penetrate to the prescribed bearing stratum, and no footing should be founded in or above organic or loose soils. All footings should have a minimum width of 18 inches. Where existing fill, encountered in both exploration borings to depths of 7 feet and 2 feet below the existing grade, in EB-1 and EB-2, respectively, is encountered below planned foundations, this fill should be removed and replaces with structural fill or crushed rock prior to foundation placement.

The area bound by lines extending downward at 1H:1V from any footing must not intersect another footing or intersect a filled area that has not been compacted to at least 95 percent of ASTM D-1557. In addition, a 1.5H:1V line extending down from any footing must not daylight because sloughing or raveling may eventually undermine the footing. Thus, footings should not be placed near the edge of steps or cuts in the bearing soils.

Disturbed soil not removed from footing excavations prior to footing placement could result in increased settlements. All footing areas should be inspected by AESI prior to placing concrete to verify that the design bearing capacity of the soils has been attained and that construction conforms to the recommendations contained in this report. Such inspections may be required by the governing municipality. Perimeter footing drains should be provided as discussed under the “Drainage Considerations” section of this report.

11.1 Lightly-Loaded Structures

The existing medium dense to very dense natural sediments encountered at the site may be used for foundation support. We recommend that an allowable bearing pressure of 2,500 pounds per square foot (psf) be used for design purposes, including both dead and live loads. An increase of one-third may be used for short-term wind or seismic loading.

Anticipated static settlement of structures founded as recommended above should be less than 1 inch with differential settlements of ½ inch or less. Most of this movement should occur during initial dead load applications. However, disturbed material not removed from the foundation excavation prior to foundation placement could result in increased settlements. The foundation excavation should be inspected by AESI prior to placement to verify that the foundation subgrades are undisturbed, and construction conforms to the recommendations contained in this report. Foundation bearing verification will likely also be required by the City.

12.0 FLOOR SUPPORT CONSIDERATIONS

Slab-on-grade floor areas should be prepared as recommended in the "Site Preparation" section of this report, and should be supported on existing native sediments or new structural fill placed on suitable native sediments. Floor slabs should be cast atop a minimum of 4 inches of clean, washed, crushed rock or pea gravel to act as a capillary break. Areas of subgrade that are disturbed (loosened) during construction should be compacted to a non-yielding condition prior to placement of capillary break material. Floor slabs should also be protected from dampness by an impervious moisture barrier at least 10 mils thick. The moisture barrier should be placed between the capillary break material and the concrete slab.

13.0 DRAINAGE CONSIDERATIONS

Traffic across the on-site soils when they are damp or wet will result in disturbance of the otherwise firm stratum. Therefore, during site work and construction, the contractor should provide surface drainage and subgrade protection, as necessary.

All perimeter footings, slabs, and retaining walls should be provided with a drain at the footing or subgrade elevation. Drains should consist of rigid, perforated, polyvinyl chloride (PVC) pipe surrounded by washed gravel. The level of the perforations in the pipe should be set at the bottom of the footing, and the perforations should be located on the lower portion of the pipe. The drains should be constructed with sufficient gradient to allow gravity discharge away from the structures. In addition, any retaining or subgrade walls should be lined with a minimum, 12-inch-thick, washed gravel blanket, backfilled completely with free-draining material over the full height of the wall (excluding the first 1 foot below the surface). The drainage aggregate or composite should tie into and freely communicate with the footing drains. In planning, exterior

grades adjacent to walls should be sloped downward away from the structures at an inclination of at least 3 percent to achieve surface drainage.

Roof and surface runoff should not discharge into the footing drain system, but should be handled by a separate, rigid, tightline drain. Runoff water from impervious surfaces should be collected by a storm drain system that discharges into the site stormwater system. No drainage should be permitted to discharge on or near slopes.

14.0 SHALLOW INFILTRATION FEASIBILITY

The feasibility of stormwater infiltration depends upon the presence of a suitable native receptor soil of sufficient thickness, extent, permeability, and vertical separation from groundwater. The project area is directly underlain by a variable thickness of fill overlying dense to very dense glacial till composed of silty, fine sands. Existing fill is not considered a suitable stormwater receptor and the native near-surface sediments contain a significant amount of silt which would limit shallow infiltration BMPs. Due to the variably high silt content observed in the onsite soils, infiltration at this location does not appear feasible.

15.0 PROJECT DESIGN AND CONSTRUCTION MONITORING

We are available to provide additional geotechnical consultation as the project design develops and possibly changes from that upon which this report is based. We recommend that AESI perform a geotechnical review of the plans prior to final design completion. In this way, our earthwork and foundation recommendations may be properly interpreted and implemented in the design.

We are also available to provide geotechnical engineering and monitoring services during construction. The integrity of the project depends on proper site preparation and construction procedures. In addition, engineering decisions may have to be made in the field in the event that variations in subsurface conditions become apparent. Construction monitoring services are not part of this current scope of work. If these services are desired, please let us know, and we will prepare a cost proposal.

16.0 CLOSURE

We have enjoyed working with you on this study and are confident these recommendations will aid in the successful completion of your project. If you should have any questions or require further assistance, please do not hesitate to call.

Sincerely,
ASSOCIATED EARTH SCIENCES, INC.
Kirkland, Washington

Kristen A. Marohl, L.G.
Senior Staff Geologist

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Associate Engineer/Geologist

Bruce Blyton
Digitally signed by Bruce Blyton
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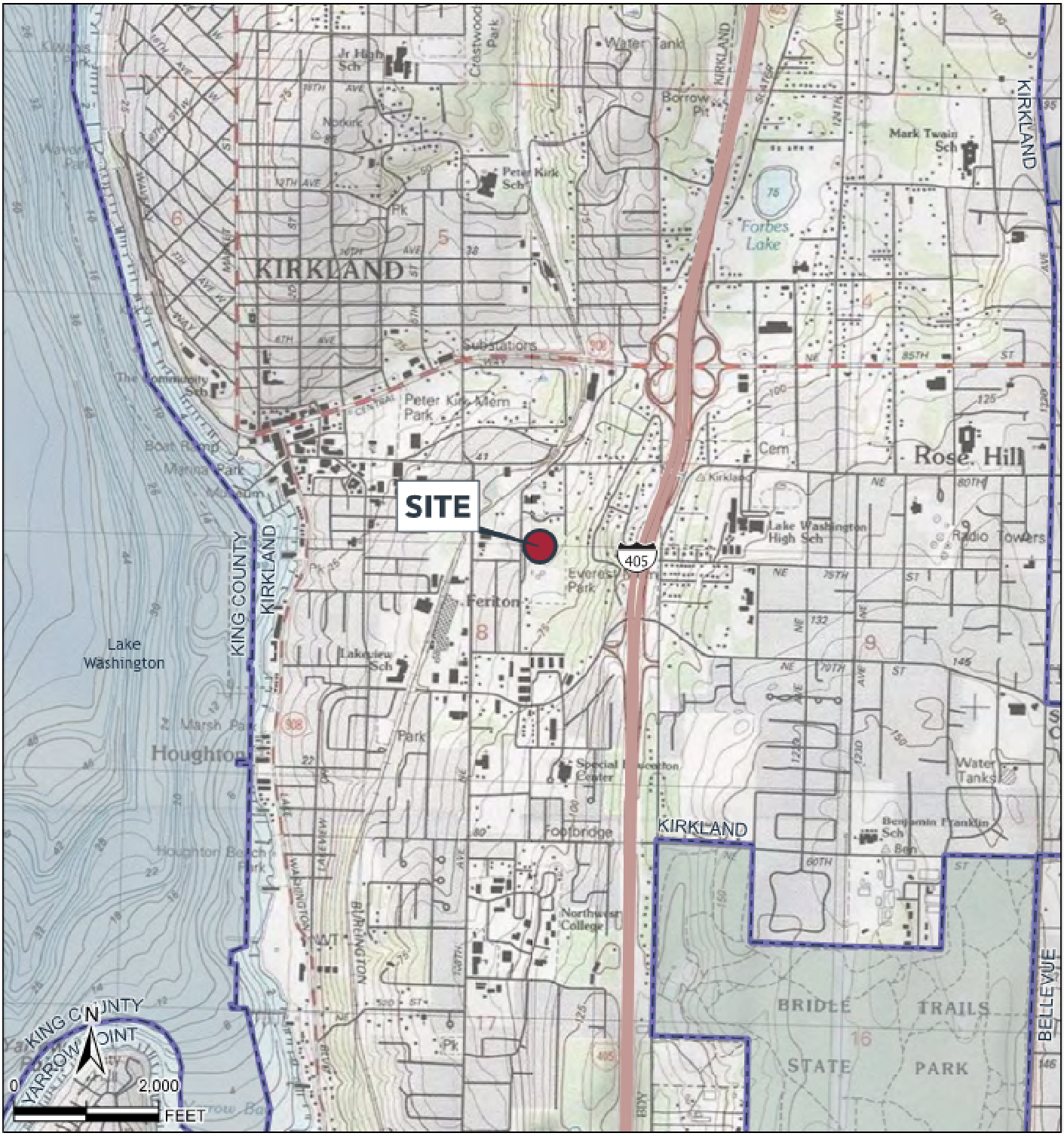
Bruce L. Blyton, P.E.
Senior Principal Engineer

Attachments:
Figure 1: Vicinity Map
Figure 2: Existing Site and Exploration Plan
Appendix A: Exploration Logs



COUNTY LOCALE

ESRI, USGS, NATIONAL GEOGRAPHIC, DELORME, NATURALVUE, I-CUBED, GEBCO: ARCGIS ONLINE BASEMAP. WADOT STATE ROUTES 24K (12/20). KING CO: PARCELS (4/23), ROADS (5/23).

NOTE: LOCATION AND DISTANCES SHOWN ARE APPROXIMATE. BLACK AND WHITE REPRODUCTION OF THIS COLOR ORIGINAL MAY REDUCE ITS EFFECTIVENESS AND LEAD TO INCORRECT INTERPRETATION.

LOCATION

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VICINITY MAP

EVEREST PARK RESTROOM REPLACEMENT
KIRKLAND, WASHINGTON

PROJECT NO.	DATE	FIGURE
20230224E001	3/24	1

LEGEND

- SITE
- EXPLORATION BORING
- CONTOUR 2 FT
- CONTOUR 10 FT
- PARK
- PARCEL

DATA SOURCES/REFERENCES:
KING COUNTY: ROADS (5/23), PARCELS (4/23), PARKS (9/22.
EAGLEVIEW TECHNOLOGIES, INC.: AERIAL IMAGERY (2021).
WA DNR LIDAR: KING_COUNTY_WEST_2021, ACQUIRED 4/21, 1.5' CELL SIZE. CONTOURS DERIVED FROM LIDAR.

N

0 200

FEET

LOCATION AND DISTANCES SHOWN ARE APPROXIMATE.

BLACK AND WHITE REPRODUCTION OF THIS COLOR ORIGINAL MAY REDUCE ITS EFFECTIVENESS AND LEAD TO INCORRECT INTERPRETATION.

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EXISTING SITE AND EXPLORATION PLAN

EVEREST PARK RESTROOM REPLACEMENT
KIRKLAND, WASHINGTON

PROJECT NO.	DATE	FIGURE
20230224E001	3/24	2

G:\GIS_Projects\20230224 Everest Park_aprx\20230224E001 F2 ES_Everest Park.aprx | 20230224E001 F2 ES_Everest Park | 2024-03-04 | mtrop

APPENDIX A

Exploration Logs

Coarse-Grained Soils - More than 50%[1] Retained on No. 200 Sieve	Gravels - More than 50%[1] of Coarse Fraction Retained on No. 4 Sieve	≤5% Fines[2]	GW	Well-graded gravel and gravel with sand, little to no fines
			GP	Poorly-graded gravel and gravel with sand, little to no fines
		≥12% Fines[2]	GM	Silty gravel and silty gravel with sand
			GC	Clayey gravel and clayey gravel with sand
	Sands - 50%[1] or More of Coarse Fraction Passes No. 4 Sieve	≤5% Fines[2]	SW	Well-graded sand and sand with gravel, little to no fines
			SP	Poorly-graded sand and sand with gravel, little to no fines
		≥12% Fines[2]	SM	Silty sand and silty sand with gravel
			SC	Clayey sand and clayey sand with gravel
Fine-Grained Soils - 50%[1] or More Passes No. 200 Sieve	Silts and Clays Liquid Limit Less than 50		ML	Silt, sandy silt, gravelly silt, silt with sand or gravel
			CL	Clay of low to medium plasticity; silty, sandy, or gravelly clay, lean clay
			OL	Organic clay or silt of low plasticity
	Silts and Clays Liquid Limit 50 or More		MH	Elastic silt, clayey silt, silt with micaceous or diatomaceous fine sand or silt
			CH	Clay of high plasticity, sandy or gravelly clay, fat clay with sand or gravel
			OH	Organic clay or silt of medium to high plasticity
Highly Organic Soils			PT	Peat, muck and other highly organic soils

Terms Describing Relative Density and Consistency

Coarse-Grained Soils	Density	SPT[3] blows/foot
	Very Loose	0 to 4
	Loose	4 to 10
	Medium Dense	10 to 30
	Dense	30 to 50
	Very Dense	>50

Fine-Grained Soils	Consistency	SPT[3] blows/foot
	Very Soft	0 to 2
	Soft	2 to 4
	Medium Stiff	4 to 8
	Stiff	8 to 15
	Very Stiff	15 to 30
	Hard	>30

Test Symbols

G = Grain Size
M = Moisture Content
A = Atterberg Limits
C = Chemical
DD = Dry Density
K = Permeability

Component Definitions

Descriptive Term	Size Range and Sieve Number
Boulders	Larger than 12"
Cobbles	3" to 12"
Gravel	3" to No. 4 (4.75 mm)
Coarse Gravel	3" to 3/4"
Fine Gravel	3/4" to No. 4 (4.75 mm)
Sand	No. 4 (4.75 mm) to No. 200 (0.075 mm)
Coarse Sand	No. 4 (4.75 mm) to No. 10 (2.00 mm)
Medium Sand	No. 10 (2.00 mm) to No. 40 (0.425 mm)
Fine Sand	No. 40 (0.425 mm) to No. 200 (0.075 mm)
Silt and Clay	Smaller than No. 200 (0.075 mm)

[4] Estimated Percentage

Component	Percentage by Weight
Trace	<5
Some	5 to <12
Modifier (silty, sandy, gravelly)	12 to <30
Very *modifier* (silty, sandy, gravelly)	30 to <50

Moisture Content

Dry - Absence of moisture, dusty, dry to the touch
Slightly Moist - Perceptible moisture
Moist - Damp but no visible water
Very Moist - Water visible but not free draining
Wet - Visible free water, usually from below water table

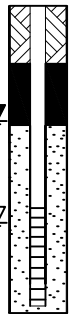
Symbols

Sampler Type and Description

- 10 / 15 / 20 Blows/6" or portion of 6"
- Split-Spoon Sampler (SPT)
- California Sampler
- Ring Sampler
- Continuous Sampling
- Grab Sample
- Portion not recovered

Groundwater depth

- ATD At time of drilling
- Static water level (date)



- Cement grout surface seal
- Bentonite seal
- Filter pack with blank casing section
- Screened casing or Hydrotip with filter pack
- End cap

Classifications of soils in this report are based on visual field and/or laboratory observations, which include density/consistency, moisture condition, grain size, and plasticity estimates and should not be construed to imply field or laboratory testing unless presented herein. Visual-manual and/or laboratory classification methods of ASTM D-2487 and D-2488 were used as an identification guide for the Unified Soil Classification System.

(1) Percentage by dry weight
(2) Combined USCS symbols used for fines between 5% and 12%
(3) (SPT) Standard Penetration Test (ASTM D-1586)
(4) In General Accordance with Standard Practice for Description and Identification of Soils (ASTM D-2488)

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EXPLORATION LOG KEY

FIGURE: A1

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Exploration Boring EB-1

Everest Park Restroom Replacement — Sheet: 1 of 2

Kirkland, WA	Start Date: 2/6/24	Logged By: KAM
20230224E001	Ending Date: 2/6/24	Approved By: JHS

Driller/Equipment: GDP/Mini w/HSA
Hammer Weight/Drop: 140#/30"
Hole Diameter (in): 6
Groundwater Depth ATD (ft): 10

Total Depth (ft): 21.5
Ground Surface Elevation (ft): 227.5
Datum: NAVD 88
Groundwater Depth Post Drilling (ft) (Date): ()

Depth (ft)	Sample Type	Sample	% Recovery	Graphic Symbol	Description	Water Level	Blows/6"	Blows/Foot (10 20 30 40 50+)	Other Tests
0		1			**Fill** Moist, dark brown, SILT, some sand, some gravel; abundant fine organics and rootlets (ML).		2 3 4	7	
2.5		2			Upper 14 inches: As above. Lower 4 inches: Moist, oxidized gray, silty, fine SAND, some gravel; unsorted; chaotic texture (SM).		2 2 15	17	
5		3			As above; contains occasional charcoal fragments and pockets of fine organics.		15 27 50/5"	89/11"	
7.5		4			**Vashon Lodgement Till** Moist, brownish gray, silty, fine SAND, some gravel; unsorted; diamict; heavy oxidation staining in upper 3 inches (SM).		21 27 33	60	
10		5			As above, very moist; contains few wet, fine sand, trace silt zones (up to 2 inches thick).	▼	14 22 30	52	
12.5									
15		6			Upper 15 inches: As above.		13 13 15	28	
17.5					**Pre-Fraser Non-glacial Deposits** Lower 3 inches: Very moist, gray, silty, fine SAND, some gravel; unsorted; diamict (SM).				

3/21/2024

20230224E001

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Exploration Boring EB-1

Everest Park Restroom Replacement — Sheet: 2 of 2

Kirkland, WA	Start Date: 2/6/24	Logged By: KAM
20230224E001	Ending Date: 2/6/24	Approved By: JHS

Driller/Equipment: GDP/Mini w/HSA
Hammer Weight/Drop: 140#/30"
Hole Diameter (in): 6
Groundwater Depth ATD (ft): 10

Total Depth (ft): 21.5
Ground Surface Elevation (ft): 227.5
Datum: NAVD 88
Groundwater Depth Post Drilling (ft) (Date): ()

Depth (ft)	Sample Type	Sample	% Recovery	Graphic Symbol	Description	Water Level	Blows/6"	Blows/Foot (10 20 30 40 50+)	Other Tests
20		7			Very moist to wet, gray, fine SAND, some silt; occasional fine to medium sand, trace silt layers and silty fine sand laminae (up to 0.5 inches thick); faint organic odor (SP-SM).		24 27 50	77	
22.5					Borehole left open for 10 minutes, no groundwater accumulated.				
25									
27.5									
30									
32.5									
35									
37.5									

3/21/2024

20230224E001

associated earth sciences incorporated

Exploration Boring EB-2

Everest Park Restroom Replacement — Sheet: 1 of 1

Kirkland, WA	Start Date: 2/6/24	Logged By: KAM
20230224E001	Ending Date: 2/6/24	Approved By: JHS

Driller/Equipment: GDP/Mini w/HSA
Hammer Weight/Drop: 140#/30"
Hole Diameter (in): 6
Groundwater Depth ATD (ft): 7

Total Depth (ft): 15.5
Ground Surface Elevation (ft): 228
Datum: NAVD 88
Groundwater Depth Post Drilling (ft) (Date): ()

Depth (ft)	Sample Type	Sample	% Recovery	Graphic Symbol	Description	Water Level	Blows/6"	Blows/Foot (10 20 30 40 50+)	Other Tests
0		1			**Fill** Moist, blackish brown ranging to brown, SILT, some sand, trace gravel; abundant fine organics (ML).		4 4 9	13	
2.5		2			**Vashon Lodgement Till** Moist, brownish gray, silty, fine SAND, some gravel; unsorted; diamict (SM).		19 37 50	87	
5		3			As above.		33 50/1"	50/1"	
7.5		4			**Vashon Advance Outwash** Very moist to wet, brownish gray, silty, fine SAND; occasional fine to medium sand, trace silt layers (up to 1 inch thick) (SM).	▼	28 39 50	89	
10		5			As above, gray.		20 20 20	40	
12.5					**Pre-Fraser Non-glacial Deposits**				
15		6			Moist, gray, silty, fine SAND, trace gravel; unsorted; diamict (SM).		50/5"	50/5"	
					Borehole left open for 10 minutes, no groundwater accumulated.				
17.5									

3/21/2024

20230224E001

THE SUPPLEMENTAL CONDITIONS

B.
PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

COVER SHEET

PHASE I
ENVIRONMENTAL SITE ASSESSMENT REPORT

Everest Park
500 8th Street South
Kirkland, Washington

Farallon PN: 3127-002

March 18, 2024

Prepared by:

Sara Haynes, R.E.P.A.
Associate Environmental Scientist/Engineer

Reviewed by:

Tina M. Huff, R.E.P.A.
Principal Regulatory Specialist

For:
Schemata Workshop, Inc.
1720 12th Avenue
Seattle, Washington 98122

Submitted by:
Farallon Consulting, L.L.C.
975 5th Avenue Northwest
Issaquah, Washington 98027

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FIGURES

APPENDICES

ENVIRONMENTAL PROFESSIONAL STATEMENT

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

Name	Sara Haynes, R.E.P.A.	Name	Tina M. Huff, R.E.P.A.
Title	Associate Environmental Scientist/Engineer	Title	Principal Regulatory Specialist

EXECUTIVE SUMMARY

Farallon Consulting, L.L.C. (Farallon) has prepared this Phase I Environmental Site Assessment (ESA) Report for the Everet Park property at 500 8th Street South in Kirkland, Washington (herein referred to as the Subject Property). The Phase I ESA was conducted by Sara Haynes and was reviewed and approved by Tina Huff. The Phase I ESA Report was prepared for Schemata Workshop, Inc. (Client and User) in accordance with ASTM International Standard E1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-21). There were no deviations from ASTM E1527-21 during this Phase I ESA.

The Subject Property consists of King County Parcel No. 082505-9199, which totals approximately 15.44 acres of land developed with a 1,207-square-foot public restroom building constructed in 1963, four baseball diamonds with grandstands and dugouts, a playground area with a picnic pavilion, and paved sports courts. Remaining areas of the Subject Property include two paved parking lots, paved walking paths, and landscaping areas. A stormwater drainage ditch bisects the Subject Property from the southeast to northwest. The Subject Property is developed with Everest Park and is used by the public for recreational purposes.

At the time of the site reconnaissance, Farallon observed minor amounts of hazardous substances, including paints and landscaping supplies, that were labeled and stored in the storage units beneath the west grandstands. No evidence of spills or releases was observed at the time of the site reconnaissance.

Historically, the Subject Property appeared developed with pasture and/or agricultural land in the late 1930s, with a forested and vegetated area along the stormwater drainage ditch area of the Subject Property. Orchard crops and a barn structure were apparent on the southwestern portion of the Subject Property. According to online sources, in the 1940s, Everest Park was the site of a housing project called “Project A,” built to house U.S. Government wartime emergency workers at the Lake Washington Shipyards. The residential development was demolished, and the land was sold to the City of Kirkland for construction of a park by the early 1960s. The public restroom building and a baseball diamond were constructed in 1963, additional baseball diamonds were constructed between 1965 and 1968, and the Subject Property appeared relatively unchanged until early 2000 when the

park developments were largely similar to the present. There were no city directories for the Subject Property address.

The historical orchard area on the southwestern portion of the Subject Property was situated west of the public restroom. Potential environmental impacts to the Subject Property from the application of pesticides and other chemicals in connection with former agricultural uses are considered de minimis under current conditions. Additional soil characterization and specialized handling and disposal of soil may be required if the Subject Property is redeveloped in the future. The files available for review did not indicate if former residences used oil-burning furnaces with heating oil underground storage tank(s) (USTs) for heat. In the event a UST is encountered during future redevelopment of the Subject Property, the UST should be removed and disposed of in accordance with local and state regulations.

Adjoining properties at the time of Farallon's site reconnaissance included light industrial and commercial office properties to north and residential and undeveloped properties to the east, south, and west. Historically, adjoining properties included primarily rural residential and agricultural land until the early 1940s when single-family residences were constructed west of the park. Industrial or commercial development to the north was ongoing from the early 1960s through early 1970s. Adjoining properties appeared relatively unchanged until the late 1980s when the residential developments east and south of the Subject Property was constructed. Additional light industrial development to the north occurred in the mid-1990s and an office building was constructed in 2021. Adjoining properties appeared largely similar to the present by 2021. City directories for adjoining properties included light industrial and residential listings.

The Environmental Risk Information Services (ERIS) *Database Report* dated February 7, 2024, prepared for the Subject Property (ERIS Report), did not identify the Subject Property in the databases reviewed. Farallon searched publicly available Washington State Department of Ecology (Ecology) databases for the Subject Property, but found no listings. Regulatory files for the Subject Property were requested; according to Ecology, no files for the Subject Property were available.

The ERIS Report identified several facilities adjoining or proximate to the Subject Property in the regulatory databases. Based on their current regulatory status, topographic location, and/or distance relative to the Subject Property, these facilities do not represent a recognized environmental condition in connection with the Subject Property.

Based on review of the Subject Property history, interviews with persons knowledgeable about the Subject Property, reconnaissance of the Subject Property, and review of the ERIS Report, this Phase I ESA did not identify recognized environmental conditions in connection with the Subject Property.

1.0 INTRODUCTION

Farallon Consulting, L.L.C. (Farallon) has prepared this Phase I Environmental Site Assessment (ESA) Report for the Everest Park property at 500 8th Street South in Kirkland, Washington (herein referred to as the Subject Property) (Figure 1). This section discusses the project authorization and scope of work, the qualifications of the Environmental Professionals who conducted and reviewed the Phase I ESA work, the project purpose and objective, the shelf life of records per the All Appropriate Inquiries (AAI) Final Rule established in Part 312.10 of Title 40 of the Code of Federal Regulations (40 CFR 312.10), deviations, and data gaps.

1.1 PROJECT AUTHORIZATION AND SCOPE OF WORK

This Phase I ESA Report was prepared for Schemata Workshop, Inc. (Client and User) in accordance with the letter regarding Proposal for Phase I Environmental Site Assessment, Everest Park, 500 8th Street South, Kirkland, Washington dated November 6, 2023, from Beth Padgett and Charles T. Esler of Farallon to Geoff Anderson of Schemata Workshop, Inc. (Authorization). The scope of work for this Phase I ESA included a records review, literature research and review, a site reconnaissance, interviews with individuals familiar with the Subject Property, interviews with local governmental officials, and preparation of this report. The scope of work is consistent with ASTM International Standard E1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-21).

1.2 PROFESSIONAL QUALIFICATIONS

The Phase I ESA was conducted by Sara Haynes and was reviewed and approved by Tina Huff. Both have an understanding of surface and subsurface environmental conditions and the processes used to evaluate these conditions, and the ability to develop opinions regarding conditions indicative of a release or a threatened release of hazardous substances and petroleum products. AAI has been performed in conformance with the standards and practices set forth in 40 CFR 312.10. The professional qualifications of the Environmental Professionals are provided in Appendix A.

1.3 PROJECT PURPOSE AND OBJECTIVE

The purpose of the Phase I ESA was to identify, as practicable, recognized environmental conditions at the Subject Property and within the appropriate study area that have caused and/or may cause an adverse environmental impact. ASTM E1527-21 is intended to permit

a user to satisfy one of the requirements to qualify for protection from potential liability under the Comprehensive Environmental Response, Compensation, and Liability Act as the innocent landowner, contiguous property owner, or bona fide prospective purchaser. ASTM E1527-21 constitutes "all appropriate inquiry" into the previous ownership, uses, and environmental conditions of a property consistent with good commercial or customary practice, as defined in Section 9601(35)(B) of Title 42 of the U.S. Code.

The objective of the Phase I ESA was to perform an appropriate inquiry into past and present ownership and uses of the Subject Property, consistent with good commercial and/or customary practice. This Phase I ESA Report is to be used as a risk management tool to meet all AAI Final Rule requirements and the Comprehensive Environmental Response, Compensation, and Liability Act liability defense. The Phase I ESA does not guarantee that there are no impacts to the Subject Property.

For the purpose of this Phase I ESA Report, the term "recognized environmental condition" is defined as (1) the presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the Subject Property under conditions that pose a material threat of a future release to the environment. A de minimis condition is not a recognized environmental condition.

The term "controlled recognized environmental condition" is defined as a recognized environmental condition affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities, with hazardous substances or petroleum products allowed to remain in-place subject to implementation of required controls.

The term "historical recognized environmental condition" is defined as a previous release of hazardous substances or petroleum products affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the Subject Property to any controls (for example, activity and use limitations or other property use limitations). A historical recognized environmental condition is not a recognized environmental condition.

1.4 SHELF LIFE OF ALL APPROPRIATE INQUIRIES RECORDS

The AAI Final Rule prepared by the U.S. Environmental Protection Agency (EPA)[1] specifies that AAI must be conducted within 1 year prior to the date of acquisition of the Subject Property. EPA has defined the date of acquisition as the date a person acquires title to the property. To ensure full coverage under the AAI Final Rule, a valid Phase I ESA Report must be completed within 1 year prior to the date of acquisition of title.

The following Phase I ESA Report components and supporting information sources must be updated if they were completed more than 6 months (180 days) prior to acquisition of title. The Phase I ESA components with a 180-day shelf life consist of:

- Site reconnaissance;
- Subject Property interview(s);
- User-provided information;
- Review of government regulatory records; and
- Declaration/signature of certifying Environmental Professional.

The date on the cover of this Phase I ESA Report is the production date of the written report. The dates various components of this Phase I ESA were completed are as follows:

- Site reconnaissance: February 13, 2024.
- Subject Property interview: February 13, 2024.
- User-provided information: March 18, 2025.
- Review of government regulatory records: February 7, 2024.
- Declaration/signature of certifying Environmental Professional: March 18, 2025.

1.5 DEVIATIONS

There were no deviations from ASTM E1527-21 during this Phase I ESA.

[1] Part 312 of Subchapter J of Chapter I of Title 40 of the Code of Federal Regulations.

1.6 DATA GAPS

Data gaps may affect the ability to identify recognized environmental conditions and Farallon's ability to render opinions and conclusions for presentation in the Phase I ESA Report. Farallon did not identify significant data gaps during this Phase I ESA.

2.0 SUBJECT PROPERTY OVERVIEW

This section presents the Subject Property location, description, and operations; and a description of adjoining and surrounding land use.

2.1 SUBJECT PROPERTY LOCATION

The Subject Property is northeast of the intersection of 8th Street South and 6th Place South, at 500 8th Street South in Kirkland, King County, Washington. The Subject Property is in a light industrial and residential area approximately 0.9 miles southeast of downtown Kirkland. The Subject Property vicinity is shown on Figure 1.

2.2 SUBJECT PROPERTY DESCRIPTION

The Subject Property consists of King County Parcel No. 082505-9199, which totals approximately 15.44 acres of land developed with a 1,207-square-foot public restroom building constructed in 1963; four baseball diamonds with grandstands, dugouts, and a concession stand; a playground area with a picnic pavilion; a paved basketball court; and three paved pickleball courts. Remaining areas of the Subject Property include two paved parking lots, paved walking paths, and natural landscaping areas. A stormwater drainage ditch bisects the Subject Property from the southeast to northwest. Access to the Subject Property is gained from 8th Street South, west of the Subject Property, and 10th Street South, east of the Subject Property. According to the King County Department of Assessments, the Subject Property owner is the City of Kirkland. According to the City of Kirkland, the Subject Property is zoned "P: Park/Public Use."

Figure 2 presents a plan map of the Subject Property. Additional details pertaining to the Subject Property are provided in Section 9, Site Reconnaissance. Subject Property photographs are presented in Appendix B.

2.3 SUBJECT PROPERTY OPERATIONS

The Subject Property is developed with Everest Park and is used by the public for recreational purposes.

2.4 ADJOINING AND SURROUNDING LAND USE

Adjoining properties at the time of the site reconnaissance included light industrial properties to the north and northwest; an office building to the north; residential properties to the east, south, and west; and vegetated land to the southeast. Observations were

restricted to areas readily observable from the Subject Property and to public rights-of-way. No evidence of recognized environmental conditions was observed on adjoining or nearby properties during the site reconnaissance.

3.0 PHYSICAL SETTING

The topography, geology, and hydrogeology of the Subject Property are described in this section. Farallon's assessment of sensitive receptors in the area is also discussed. Farallon reviewed the following physical setting sources as part of this Phase I ESA:

- U.S. Geological Survey (USGS) topographic maps of Kirkland, Washington dated 1950, 1968, 1973, 2017, and 2020;
- The Environmental Risk Information Services (ERIS) *Physical Setting Report* dated February 6, 2024, prepared for the Subject Property (ERIS PSR); and/or
- Documentation of previous environmental studies referenced in Section 4.5, Previous Environmental Studies, and/or documents cited in Section 7, Records Review.

3.1 TOPOGRAPHY

Farallon reviewed the USGS topographic maps for the Subject Property area provided by ERIS. The maps depict the Subject Property at an elevation of approximately 215 feet above mean sea level. Subject Property topography is relatively flat, with a slight slope down to the north-northwest. Regional topography generally slopes down to the northwest.

3.2 GEOLOGY AND HYDROGEOLOGY

The Subject Property lies within the Puget Sound region, which is underlain by Quaternary sediments deposited during a number of glacial advances and retreats that created the existing subsurface conditions. The regional sediments consist primarily of interlayered and/or sequential deposits of alluvial clays, silts, and sands that typically are situated over deposits of glacial till. Outwash sediments consisting of sands, silts, and clays were deposited by rivers, streams, and post-glacial lakes during the glacial retreats. With the exception of the most recent recessional deposits, the outwash sediments have been over-consolidated by the overriding ice sheets. The surficial geology in the Subject Property vicinity consists of Pleistocene glacial till and outwash sediment. According to the ERIS PSR, surface soil at the Subject Property consists primarily of Indianola loamy sand, which is somewhat excessively drained.

Groundwater migration in the Puget Sound region generally is confined to the most recent alluvial deposits of over-consolidated sands and gravel. These materials commonly are underlain by relatively impermeable glacial till deposits. Lateral and vertical migration of

groundwater is impeded by the dense and relatively impermeable nature of the till and the commonly discontinuous lateral continuity of the aquifer-bearing materials. Perched and discontinuous zones of shallow groundwater may be seasonally and locally present above the impervious till. Shallow groundwater flow direction typically can be estimated by examining surface topography. Groundwater generally flows from areas of high elevation to areas of low elevation. Shallow groundwater flow usually parallels or migrates toward nearby surface water bodies. Surface features such as streets, utility trenches, and paved areas can locally alter the flow direction of shallow groundwater.

According to information provided for adjoining properties, discussed in Section 7.2, Adjoining Facility Listings, groundwater was encountered at depths ranging from 9.2 to 10.4 feet below ground surface (bgs). Based on the topography of the Subject Property, groundwater is expected to flow to the northwest; however, based on information from the cleanup of a vicinity property approximately 250 feet northeast of the Subject Property, groundwater was encountered at depths ranging from 2.9 to 6.1 feet bgs and flow was measured to the southeast. Farallon cannot determine the actual direction of groundwater flow or the depth to groundwater at the Subject Property without the installation of monitoring wells.

3.3 SENSITIVE RECEPTORS

Sensitive receptors are areas such as hospitals, schools, day care facilities, and elderly housing or convalescent facilities where occupants are more susceptible to the adverse effects of exposure to toxic chemicals, pesticides, and other pollutants. Extra care must be taken when dealing with contaminants and pollutants proximate to areas recognized as sensitive receptors. Farallon's limited assessment for sensitive receptors on or adjoining the Subject Property consisted of a review of properties where occupants are more susceptible to adverse effects of exposure to toxic chemicals, pesticides, and other pollutants; observation of apparent features such as surface water bodies (e.g., low-lying wet areas, streams, ponds) and residential and recreational areas; and review of readily ascertainable information relating to the presence of private, semiprivate, public, and industrial water-supply wells on or in the vicinity of the Subject Property.

No sensitive receptors were identified on or adjoining the Subject Property at the time of the site reconnaissance. According to the ERIS PSR, the Subject Property is in an area of minimal flood hazard. The nearest federally designated wetlands were identified approximately 0.2 mile north of the Subject Property. The closest public water supply well

was identified 0.28 mile west-southwest of the Subject Property. The nearest surface water bodies to the Subject Property were identified as Lake Washington approximately 0.57 mile west of the Subject Property and Lake Sammamish approximately 4.2 miles east-southeast of the Subject Property.

4.0 USER-PROVIDED INFORMATION

Farallon understands that the User of this report is seeking to follow the standards set forth in ASTM E1527-21 to complete an environmental assessment of the Subject Property. The User has specific responsibilities for fulfilling ASTM E1527-21 requirements to help identify the possibility of recognized environmental conditions in connection with the Subject Property. These responsibilities do not require the technical expertise of an Environmental Professional, and were not performed by Farallon.

To facilitate fulfillment of the ASTM E1527-21 requirements identified below, Farallon provided the User with a copy of the *Phase I Environmental Site Assessment User Questionnaire* (User Questionnaire) to complete. Information from the completed User Questionnaire is summarized below in Sections 4.1 through 4.3. The completed User Questionnaire is provided in Appendix C of this Phase I ESA Report.

4.1 TITLE AND LIEN RECORDS

The User was not aware of environmental liens against the Subject Property.

4.2 EXPERIENCE AND SPECIALIZED KNOWLEDGE

The User has no experience or specialized knowledge regarding the Subject Property.

4.3 COMMONLY KNOWN INFORMATION

The User is not aware of commonly known information that would lead to identification of recognized environmental conditions in connection with the Subject Property.

4.4 PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT USERS

The User will rely on this Phase I ESA Report.

4.5 PREVIOUS ENVIRONMENTAL STUDIES

Farallon was not provided with previous environmental reports prepared for the Subject Property.

5.0 SUBJECT PROPERTY AND ADJOINING PROPERTY HISTORY

Farallon reviewed the historical sources listed below as part of this Phase I ESA. The historical sources documented were reasonably ascertainable and practically reviewable during this Phase I ESA. Farallon is not responsible for the accuracy or completeness of the historical sources reviewed.

- Aerial photographs of the Subject Property and its vicinity dated 1937, 1944, 1954, 1965, 1968, 1972, 1977, 1981, 1990, 2006, 2009, 2011, 2013, 2015, 2017, 2019, 2021, and 2022 obtained from ERIS; and dated 1990, 2002, 2003, 2005 through 2007, and 2009 through 2023 obtained from Google Earth;
- City directory listings dated 1959, 1964, 1970, 1975, 1980, 1984, 1990, 1996, 2000, 2003, 2008, 2012, 2016, 2020, and 2022 obtained from ERIS; and
- USGS topographic maps of Kirkland, Washington dated 1950, 1968, 1973, 2017, and 2020 obtained from ERIS.

A search for fire insurance maps resulted in notification that there was no coverage for the Subject Property.

5.1 SUBJECT PROPERTY

The Subject Property appeared developed with pasture and/or agricultural land in the northern and southwestern portions of the Subject Property in the late 1930s, with a forested and vegetated area along the stormwater drainage ditch area of the Subject Property. Orchard crops and a barn structure were apparent on the southwestern portion of the Subject Property. The 1944 aerial photograph was not practically reviewable due to quality; however, it appeared the vegetation on the Subject Property had been largely removed by the mid-1940s. According to online sources, in the 1940s, Everest Park was the site of a housing project called “Project A," built to house U.S. Government wartime emergency workers at the Lake Washington Shipyards. The residential development was apparent in the 1954 aerial photograph. The land was sold to the City of Kirkland for construction of a park by the federal government in the early 1960s, according to online sources.

Based on the 1965 aerial photograph, the residential development appeared demolished, and the Subject Property appeared largely vacant and vegetated, with the public restroom building and a baseball diamond with dugouts apparent on the southern portion of the

Subject Property. The Subject Property was depicted as the Everest Memorial Park Cemetery in the 1968 and 1973 topographic maps, with three structures apparent on the southern portion of the Subject Property. In aerial photographs from 1968 through 1990, three baseball diamonds were apparent on the west-central, south-central, and southeastern portion of the Subject Property and a parking area was apparent on the southwestern portion of the Subject Property.

Based on the 2002 aerial photograph, park developments were largely similar to the present, with four baseball diamonds, a playground on the north-central portion of the Subject Property, sports courts on the northeastern portion of the Subject Property, and paved parking areas on the northern and southwestern portions of the Subject Property. There were no city directories for the Subject Property address.

The historical orchard area on the southwestern portion of the Subject Property was situated west of the public restroom. Potential environmental impacts to the Subject Property from the application of pesticides and other chemicals in connection with former agricultural uses are considered de minimis under current conditions. Additional soil characterization and specialized handling and disposal of soil may be required if the Subject Property is redeveloped in the future. The files available for review did not indicate if former residences used oil-burning furnaces with heating oil underground storage tank(s) (USTs) for heat. In the event a UST is encountered during future redevelopment of the Subject Property, the UST should be removed and disposed of in accordance with local and state regulations.

5.2 ADJOINING PROPERTIES

Adjoining properties appeared developed with rural residential properties or agricultural land in the late 1930s, with undeveloped and vegetated land to the southeast. Residential development was underway to the west by the early 1940s. Industrial or commercial development to the north was ongoing from the early 1960s through early 1970s. Adjoining properties appeared relatively unchanged until the late 1980s when the residential development east and south of the Subject Property was constructed. One of the light industrial facilities was constructed north of the Subject Property in the mid-1990s and the office building north of the Subject Property was constructed in 2021. Adjoining properties appeared largely similar to the present by 2021.

City directories for north-adjoining light industrial properties included Proctor Products Co In Concrete Form Manufacturers or Shell Forms Inc from 1964 through 2008, Westran

Industrial Tlg from 1970 through 1975, Cav and Cor Molds in 1980, Elves Welding Inc in 1980, TEPCO Pollution Control from 1984 through 2000, Omega Pacific in 1990, M C Supply in 1990, McNamara Industrial from 1990 through 2008, Genesis Motors Ltd from 1996 through 2020, Granich Engineering from 1996 through 2000, NAMCO Inc from 1993 through 2003, R & R Compressor Service from 2000 through 2022, C & P Pain from 2003 through 2008, Printa Systems Inc from 2008 through 2022, Mitsubishi Electric and Electro in 2016, Dynamic Food Ingredients Corp from 2016 through 2022, One Way Plumbing LLC from 2016 through 2022, and other commercial and/or industrial operators. City directories for adjoining properties to the east, south, and west included residential listings.

Additional information regarding adjoining properties is provided in Section 7.2, Adjoining Facility Listings.

6.0 STATE AND LOCAL GOVERNMENT AGENCY INTERVIEWS

The objective of interviews with state and/or local government agencies is to obtain information related to recognized environmental conditions in connection with the Subject Property. The interviews consist of questions asked in person, or by email, telephone, and/or online request for records.

6.1 WASHINGTON STATE ARCHIVES

Farallon reviewed historical records for the Subject Property provided in the Washington State Archives at the Puget Sound Regional Branch located at Bellevue College in Bellevue, Washington. According to historical assessor information:

- The 1,207-square-foot unheated restroom building and 960-square-foot grandstands were constructed in 1963.
- From at least the late 1980s through the early 1990s, the Subject Property was identified as Everest Memorial Park at 801 112th Avenue Northeast.

6.2 CITY OF KIRKLAND

Farallon contacted the City of Kirland Planning and Building Department on February 6, 2024 to inquire whether notices of violations and/or reported hazardous spills at the Subject Property were on file, and regarding previous and current aboveground storage tank(s) (ASTs) and USTs at the Subject Property. On February 12, 2024, a representative of the City of Kirland Planning and Building Department provided Farallon with a parcel report, which included building permits issued for the Subject Property. Building permits have been issued for park improvements, including renovating the public restroom building and other buildings in 1992, installation of a picnic shelter in 2004, removing and rebuilding the grandstands in 2009, installation of a grease interceptor in a concession stand in 2015, and replacing a scoreboard in 2019.

According to the parcel report, there was a hold listed on the Subject Property in 2006 as a result of site contamination. No further information was provided beyond a comment that the Surface Water Division of the City of Kirkland Public Works Department would be contacted. There was a Washington State Department of Transportation code violation in 2013 for turbid water discharge; however, the case status was listed as “closed.” Based on information obtained from Ecology and the regulatory database review, no releases have been reported at the Subject Property.

6.3 HEALTH DEPARTMENT

Farallon contacted Public Health—Seattle & King County on February 6, 2024 to inquire whether notices of violations and/or reported hazardous spills at the Subject Property were on file, and regarding previous and current ASTs and USTs at the Subject Property. No response was received prior to completion of this Phase I ESA Report.

6.4 FIRE DEPARTMENT

Farallon contacted the Kirkland Fire Department on February 6, 2024 to inquire whether notices of violations and/or reported hazardous spills at the Subject Property were on file, and regarding previous and current ASTs and USTs at the Subject Property. On February 9, 2024, a representative of Kirkland Fire Department stated that it had no records of storage tanks, hazardous material storage, or spills associated with the Subject Property.

7.0 RECORDS REVIEW

ERIS conducted a review of environmental regulatory agency database listings to identify reported environmental issues related to the Subject Property and facilities in the Subject Property vicinity. Pertinent regulatory files and/or records associated with the listings were reviewed by Farallon. Farallon used the greater of each approximate minimum search distance from the Subject Property for each of the referenced federal and state environmental databases, as specified in ASTM E1527-21.

Farallon reviewed the ERIS *Database Report* dated February 7, 2024, prepared for the Subject Property (ERIS Report), to note reported facilities in the vicinity of the Subject Property that were considered to have a potential to adversely impact the Subject Property (i.e., are known to have resulted in or are expected to result in a recognized environmental condition). Reported facilities were evaluated with respect to the nature and extent of a given release, the distance of the reported facility from the Subject Property, the geology of the area, and the topographic position of a reported facility with respect to known or expected local and/or regional groundwater flow direction.

The complete database names for the abbreviations used in this Phase I ESA Report, the descriptions of the databases searched, and the associated search distances from the Subject Property are provided in the ERIS Report presented in Appendix D.

7.1 SUBJECT PROPERTY LISTINGS

The ERIS Report did not identify the Subject Property in the databases reviewed. Farallon searched the Washington State Department of Ecology (Ecology) What's in My Neighborhood: Toxics Cleanup; Cleanup and Tank Search: All Cleanup Sites in Washington State; Cleanup and Tank Search: Regulated Underground Storage Tanks (USTs); and Hazardous Waste and Toxics Reduction Program databases (Ecology databases) for the Subject Property address, but found no listings. Regulatory files for the Subject Property were requested; according to Ecology, no files for the Subject Property were available.

7.2 ADJOINING FACILITY LISTINGS

ASTM defines "adjoining" as "any real property or properties the border of which is contiguous or partially contiguous with that of the Subject Property, or that would be contiguous or partially contiguous with that of the Subject Property but for a street, road, or

other public thoroughfare separating them." The ERIS Report identified the following adjoining facilities in the databases reviewed:

- **Proctor Products** at 210 8th Street South, north-adjoining to the Subject Property and at a lower topographic elevation, was identified in the FINDS, CSCSL, UST, ALLSITES, LUST, ICR, RCRA NonGen, ERTS, SPILLS, and PFAS IND databases. According to the ERIS Report and Ecology databases, the metal products fabrication facility reported a spill of approximately 30 gallons of mineral oil from a transformer to soil in 2008 as a result of the transformer being overloaded, which spilled contents to the ground. The spill was cleaned up and no further investigation was required. The facility was listed as a handler or small quantity generator of hazardous materials, with no violations noted. A 1,000-gallon gasoline UST installed in 1964 was decommissioned by removal from the property in 2013. Approximately 20 tons of petroleum-impacted soil was transported off the property for disposal. Confirmation soil samples were collected from the bottom of the excavation and benzene was detected in one sample at concentrations exceeding the Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A cleanup level. According to the information provided, groundwater was not present in sufficient quantities to sample. The excavation was backfilled. In 2022, additional investigation was conducted on the property in the area of the former UST. Three borings were advanced to a maximum depth of 15 feet bgs. Groundwater was encountered at depths ranging from 9.2 to 10.4 feet bgs. Constituents of potential concern were not detected in soil or groundwater samples collected. Based on the soil and groundwater sampling results and lower topographic elevation with respect to the Subject Property, this facility does not represent a recognized environmental condition in connection with the Subject Property.

7.3 SURROUNDING FACILITY LISTINGS

Reported facilities within 0.25 mile up-gradient or 0.125 mile cross-gradient of the Subject Property are considered to have a potential to have impacted the Subject Property, depending on the depth and the directional flow of groundwater. Facilities that were listed in the ERIS Report but not identified as a reported facility (e.g., a facility listed as a hazardous waste generator but not as having had a release), and facilities that were listed as "Closed" were not considered to have a potential to have impacted the Subject Property.

Based on the information provided in the ERIS Report and regulatory files, the topographic location of these facilities and their distance relative to the Subject Property, and/or the known or presumed soil and groundwater conditions in the vicinity of the Subject Property, none of the surrounding facilities identified was considered to represent a recognized environmental condition in connection with the Subject Property.

7.4 UNPLOTTABLE LISTINGS

Listings or facilities that cannot be mapped due to inaccurate or inadequate address information are identified as "unplottable" in the ERIS Report. The ERIS Report identified 2 unplottable facilities. Farallon located these unplottable facilities and, according to the information provided by ERIS, they are not located within 0.25 mile up-gradient or 0.125 mile cross-gradient search radii.

8.0 SUBJECT PROPERTY INTERVIEW(S)

Farallon attempted to interview individuals familiar with the Subject Property, including owners, operators, and occupants, to obtain additional Subject Property information. Interviews were conducted in person, in writing, or by telephone. The individual(s) interviewed, and their responses are discussed in the following sections.

8.1 INTERVIEW WITH SUBJECT PROPERTY REPRESENTATIVE

On February 13, 2024, Farallon interviewed Aimee Allcock, Capital Project Coordinator, with the City of Kirkland, the owner and operator of the Subject Property. The following information was obtained from this interview:

- The City purchased the Subject Property in the 1960s and has redeveloped it with the current structures since that time.
- The restroom building is used for public restroom and storage purposes.
- No USTs or ASTs are present on-site.
- A waste cooking grease interceptor is connected to the concession stand.
- Hazardous materials currently stored on-site include minor amounts of landscaping materials and paints, which are stored beneath the grandstands in designated storage units.
- The Subject Property is serviced by municipal water and sanitary sewer and Puget Sound Energy provides electricity.
- No reportable spills or releases have occurred at the Subject Property.

The City of Kirkland stated that there have not been any pending, threatened, or past:

- Litigation relevant to hazardous substances or petroleum products in, on, or from the Subject Property;
- Administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Subject Property; or
- Notices from a governmental entity regarding violations of environmental laws or liability relating to hazardous substances or petroleum products.

9.0 SITE RECONNAISSANCE

Farallon conducted a site reconnaissance on February 13, 2024 to observe the Subject Property for physical evidence of recognized environmental conditions. The methodology used for the site reconnaissance and the observations made and limiting conditions encountered are discussed below. Photographs taken during the site reconnaissance are presented in Appendix B.

9.1 SITE RECONNAISSANCE METHODOLOGY

Weather conditions at the time of the reconnaissance were partly cloudy, with a temperature of approximately 45 degrees Fahrenheit. Farallon conducted a walk around accessible areas of the Subject Property.

9.1.1 Limiting Conditions

Limiting conditions encountered during this Phase I ESA were the presence of vehicles and overgrown vegetation on exterior portions of the Subject Property that prevented Farallon from observing the entire ground surface of the Subject Property. In addition, Farallon was not provided access to the interior of the structures during the reconnaissance. Farallon was able to view the interior of the storage units beneath the west grandstands from outside of the structure. Based on information obtained from the Subject Property representative, these limiting conditions are not expected to affect the conclusions of this Phase I ESA Report.

9.2 INTERIOR OBSERVATIONS

No buildings were accessed on the Subject Property at the time of Farallon's site reconnaissance. Farallon viewed the interior of the storage units beneath the west grandstands from outside of the structure and observed minor amounts of hazardous substances including paints and landscaping materials that were labeled and properly stored. No evidence of spills or releases were observed.

9.3 EXTERIOR OBSERVATIONS

Farallon's comments related to observations of the exterior of the Subject Property during the site reconnaissance are provided in Section 9.3.1.

EXTERIOR OBSERVATIONS	YES	NO
Odor		X
Staining and/or Corrosion		X
Storage Tank(s), Vent Pipe(s), and/or Fuel Port(s)		X
Clarifier(s)	X	
Drum(s) and/or Other Container(s)		X
Pool(s) of Liquid		X
Hazardous Material(s) and/or Petroleum Product(s)		X
Hazardous Waste(s)		X
Pit(s), Pond(s), and/or Lagoon(s)		X
Stressed Vegetation		X
Solid (Nonhazardous) Waste(s)—Evidence of Dumping		X
Wastewater		X
Domestic Water	X	
Well(s)		X
Septic/Sewer System(s)	X	
Stormwater	X	
Polychlorinated Biphenyl-Containing Item(s)		X
Significant Amount of Fill Material		X

9.3.1 Exterior Observation Comments

Clarifier(s)

The concession stand is reportedly connected to a waste cooking grease interceptor that filters solids from wastewater prior to discharging to the sanitary sewer system.

Domestic Water

Domestic water is supplied to the Subject Property buildings by the City of Kirkland.

Septic/Sewer System(s)

Sanitary sewage generated at the Subject Property discharges to the municipal sanitary sewer system.

Stormwater

Stormwater on the Subject Property is directed into catch basins on the paved areas and discharged to the municipal stormwater system. Stormwater generated on unpaved areas throughout the Subject Property infiltrates the ground surface.

10.0 FINDINGS AND OPINIONS

Farallon performed a Phase I ESA in accordance with ASTM E1527-21 and the Authorization. Significant findings are identified below.

The Subject Property appeared developed with pasture and/or agricultural land in the northern and southwestern portions of the Subject Property in the late 1930s, with orchard crops apparent on the southwestern portion of the Subject Property. In the 1940s, the Subject Property was developed with a housing project called "Project A," built to house U.S. Government wartime emergency workers at the Lake Washington Shipyards. The residential development was demolished when the land was sold to the City of Kirkland for a park in the early 1960s.

The historical orchard area on the southwestern portion of the Subject Property was situated west of the public restroom. Potential environmental impacts to the Subject Property from the application of pesticides and other chemicals in connection with former agricultural uses are considered de minimis under current conditions. Additional soil characterization and specialized handling and disposal may be required for if the Subject Property is redeveloped in the future. The files available for review did not indicate if former residences used oil-burning furnaces, which commonly stored heating oil in storage tanks. In the event a UST is encountered during future redevelopment of the Subject Property, the UST should be removed and disposed of in accordance with local and state regulations.

11.0 CONCLUSIONS

Farallon conducted a Phase I ESA for the Everest Park property at 500 8th Street South in Kirkland, Washington in conformance with the scope and limitations of ASTM E1527-21. Any exceptions to or deletions from this practice are described in Section 1.5, Deviations.

This assessment identified no evidence of recognized environmental conditions in connection with the Subject Property.

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13.0 LIMITATIONS

13.1 GENERAL LIMITATIONS

The conclusions contained in this report/assessment are based on professional opinions with regard to the subject matter. These opinions have been arrived at in accordance with currently accepted hydrogeologic and engineering standards and practices applicable to this location. The conclusions contained herein are subject to the following inherent limitations:

- **Accuracy of Information.** Farallon obtained, reviewed, and evaluated certain information used in this report/assessment from sources that were believed to be reliable. Farallon's conclusions, opinions, and recommendations are based in part on such information. Farallon's services did not include verification of its accuracy or authenticity. Should the information upon which Farallon relied prove to be inaccurate or unreliable, Farallon reserves the right to amend or revise its conclusions, opinions, and/or recommendations.
- **Reconnaissance and/or Characterization.** Farallon performed a reconnaissance and/or characterization of the Subject Property that is the subject of this report/assessment to document current conditions. Farallon focused on areas deemed more likely to exhibit hazardous materials conditions. Contamination may exist in other areas of the Subject Property that were not investigated or were inaccessible. Subject Property activities beyond Farallon's control could change at any time after the completion of this report/assessment.

For the foregoing reasons, Farallon cannot and does not warrant or guarantee that the Subject Property is free of hazardous or potentially hazardous substances or conditions, or that latent or undiscovered conditions will not become evident in the future. Farallon's observations, findings, and opinions can be considered valid only as of the date of the report.

This report/assessment has been prepared in accordance with the contract for services between Farallon and Schemata Workshop, Inc., and currently accepted industry standards. No other warranties, representations, or certifications are made.

13.2 LIMITATION ON RELIANCE BY THIRD PARTIES

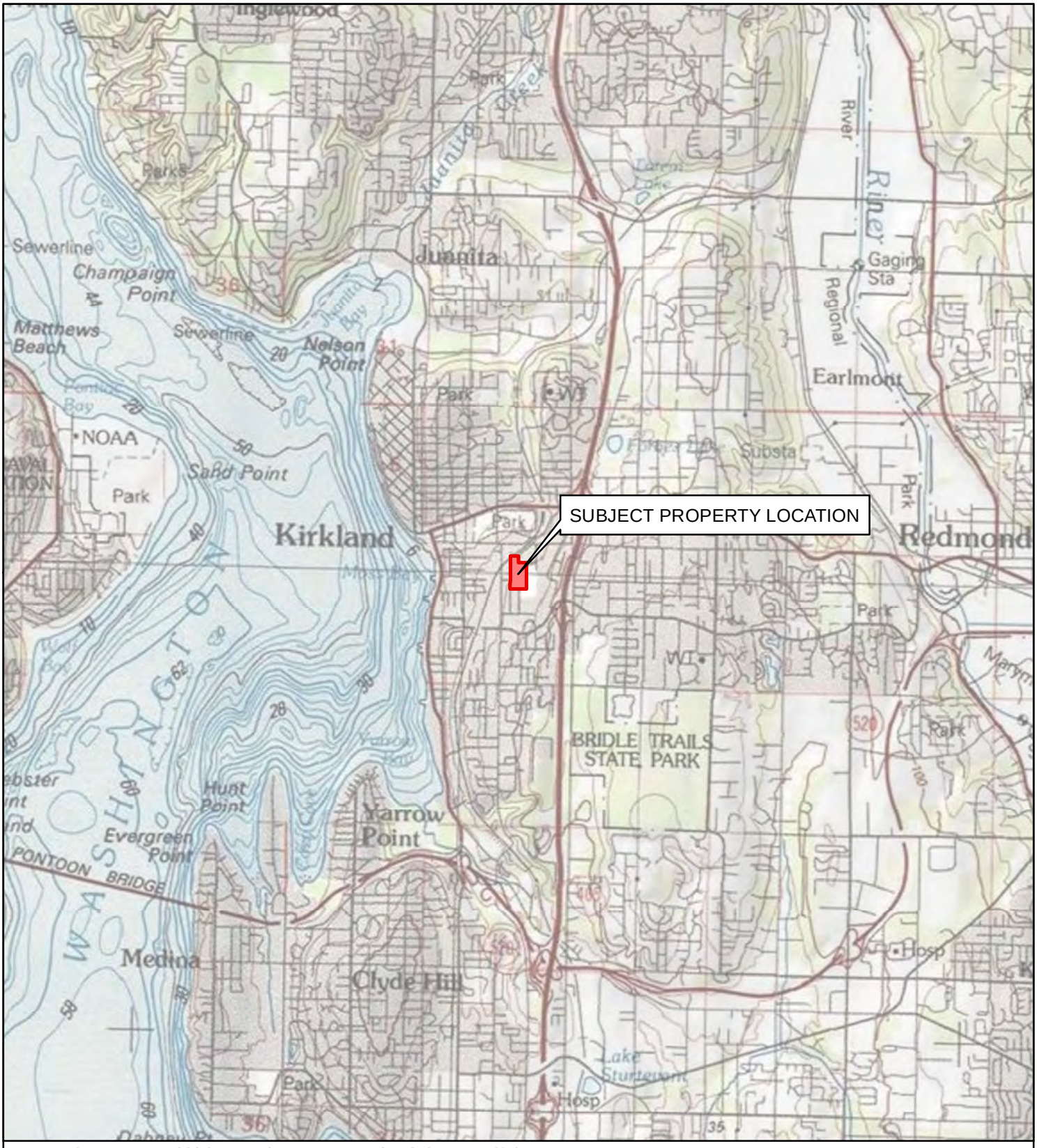
Reliance by third parties is prohibited. This report/assessment has been prepared for the exclusive use of Schemata Workshop, Inc. to address the unique needs of Schemata Workshop, Inc. at the Subject Property at a specific point in time.

This is not a general grant of reliance. No one other than Schemata Workshop, Inc. may rely on this report unless Farallon agrees in advance to such reliance in writing. Any unauthorized use, interpretation, or reliance on this report/assessment is at the sole risk of that party, and Farallon will have no liability for such unauthorized use, interpretation, or reliance.

FIGURES

PHASE I
ENVIRONMENTAL SITE ASSESSMENT REPORT
Everest Park
500 8th Street South
Kirkland, Washington

Farallon PN: 3127-002



REFERENCE: 7.5 MINUTE USGS QUADRANGLE KIRKLAND, WASHINGTON, DATED 2013

0 5,000
SCALE IN FEET

N

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Washington
Issaquah | Bellingham | Seattle

Oregon
Portland | Baker City

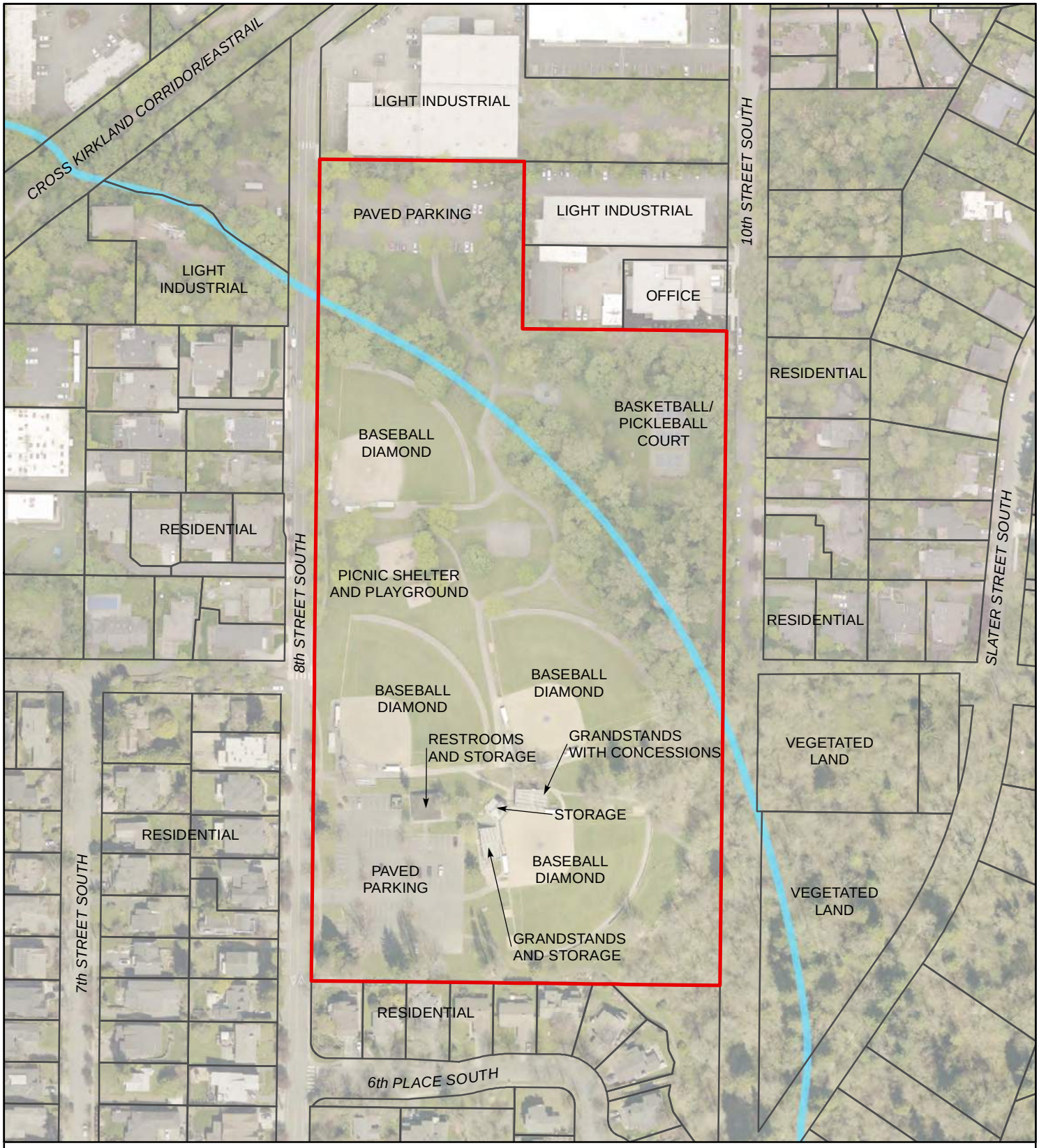
California
Oakland | Irvine

FIGURE 1

SUBJECT PROPERTY VICINITY MAP
EVEREST PARK
500 8th STREET SOUTH
KIRKLAND, WASHINGTON

FARALLON PN: 3127-002

Drawn By: lmurock Checked By: SH Date: 2/6/2024 Disc Reference:
Path: Q:\Projects\3127 Schemata Workshop\002 Everest Park\Mapfiles\002\Figure-01_VicinityMap.mxd



LEGEND

- STORMWATER DRAINAGE DITCH
- SUBJECT PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

N

0 200

SCALE IN FEET

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

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Oregon
Portland | Baker City

California
Oakland | Irvine

FIGURE 2

SUBJECT PROPERTY PLAN
EVEREST PARK
500 8th STREET SOUTH
KIRKLAND, WASHINGTON

FARALLON PN: 3127-002

Drawn By: chartman | Checked By: SH | Date: 2/23/2024 | Disc Reference:
Path: Q:\Projects\3127 Schemata Workshop\002 Everest Park\Mapfiles\002\Figure-02_PropertyPlan.mxd

APPENDIX A
PROFESSIONAL QUALIFICATIONS

PHASE I
ENVIRONMENTAL SITE ASSESSMENT REPORT
Everest Park
500 8th Street South
Kirkland, Washington

Farallon PN: 3127-002

SARA HAYNES, R.E.P.A.
Associate Environmental Scientist/Engineer

BS Civil Engineering
15 years' experience

Sara Haynes is a Registered Environmental Professional Assessor with 15 years of experience in field engineering and the environmental consulting industry. She has conducted over 500 Phase I Environmental Site Assessments (ESAs), and provides Phase I and Phase II ESA project oversight. Another area of expertise encompasses Community Development Block Grant projects, which involve grant administration and creation of the project environmental review record.

TINA M. HUFF, R.E.P.A.
Principal Regulatory Specialist

BA Environmental Studies
21 years' experience

Tina Huff has a broad range of experience with environmental due diligence and regulatory requirements. She manages and conducts environmental due diligence for property transactions, including Phase I ESAs, risk assessment audits, environmental compliance audits, and Phase II Site Investigations across the United States. She is a Registered Environmental Property Assessor, is Asbestos Hazard Emergency Response Act certified for asbestos, and has completed training for mold in construction. Tina has certificates in Dangerous Waste Management and Occupational Safety and Health Administration Compliance. She is an active member on the committee for ASTM International Standard E1527, and has been a returning instructor at Continuing Legal Education events for attorneys throughout the United States.

APPENDIX B
SUBJECT PROPERTY PHOTOGRAPHS

PHASE I
ENVIRONMENTAL SITE ASSESSMENT REPORT
Everest Park
500 8th Street South
Kirkland, Washington

Farallon PN: 3127-002

SUBJECT PROPERTY PHOTOGRAPHS

Phase I Environmental Site Assessment
Everest Park
Kirkland, Washington
Farallon PN: 3127-002

Photograph 1. South parking area, looking southwest.

Photograph 2. Central portion of the Subject Property, looking north.

Photograph 3. Restroom and storage building, looking southeast.

Photograph 4. Restroom and storage building, looking west.

Photograph 5. Restroom and storage building, looking northwest.

Photograph 6. Grandstands with storage units underneath, looking east.

Photograph 7. Southeast baseball diamond, looking southeast.

Photograph 8. West baseball diamond, looking north.

Photograph 9. West grandstands, looking south.

Photograph 1. South parking area, looking southwest.

Photograph 2. Central portion of the Subject Property, looking north.

Photograph 3. Restroom and storage building, looking southeast.

Photograph 4. Restroom and storage building, looking west.

Photograph 5. Restroom and storage building, looking northwest.

Photograph 6. Grandstands with storage units underneath, looking east.

Photograph 7. Southeast baseball diamond, looking southeast.

Photograph 8. West baseball diamond, looking north.

Photograph 9. West grandstands, looking south.

APPENDIX C
USER QUESTIONNAIRE

PHASE I
ENVIRONMENTAL SITE ASSESSMENT REPORT
Everest Park
500 8th Street South
Kirkland, Washington

Farallon PN: 3127-002

PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE

To qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the Phase I Environmental Site Assessment (Phase I ESA) Report user must provide the following information (if available) to the Environmental Professional (Farallon Consulting, L.L.C. [Farallon]). Failure to provide this information could result in the determination that "all appropriate inquiry" has not been completed.

This Phase I Environmental Site Assessment (ESA) was prepared in accordance with ASTM E1527 (herein defined as "the ASTM Standard"). Please state any additional scope items outlined in the Phase I ESA proposal, if applicable:

N/A

Farallon understands that the User of the Phase I ESA Report is seeking to follow the standards set forth in the ASTM Standard to complete an environmental assessment of the Subject Property. The User is defined as the party seeking to use the ASTM Standard to complete a Phase I ESA of the Subject Property. The User has specific responsibilities for fulfilling the ASTM Standard requirements to help identify the possibility of recognized environmental conditions in connection with the Subject Property. These responsibilities do not require the technical expertise of an Environmental Professional, and are to be provided by the User. The completed User Questionnaire will be included in the Phase I ESA Report.

■ DATE COMPLETED

03/18/2024

■ USER INFORMATION

Client (**User**) Name: City of Kirkland

This User Questionnaire was completed by:

Name: Aimee Allcock

Address: 123 5th Ave

Phone: (425) 587-3827

Relationship to User:

☑ User ☐ Legal Counsel ☐ Lender ☐ Realtor/Broker

☐ Other (specify):

■ SUBJECT PROPERTY INFORMATION

Subject Property Name (if any): Everest Park

Subject Property Address: 500 8th St S

Parcel No(s).: N/A

Client Project/Asset #: N/A

Subject Property Contact Information	Phone:
Name: Aimee Allcock Email: aallcock@kirklandwa.gov Relation to the Subject Property: City Contact	(425) 587-3827

What is the reason this Phase I ESA is required?

Property Transaction: ☐ Sale ☐ Purchase ☐ Exchange

Other (specify): Permit requirements for development, and envt'l investigation for bidding purposes

The U.S. Environmental Protection Agency (EPA) All Appropriate Inquiries Final Rule (40 CFR Part 312) requires that the below tasks and questions be performed by or on behalf of a party (i.e., User) seeking to qualify for an LLP to the Comprehensive Environmental Response, Compensation, and Liability Act (CERLA) liability. This purpose of this questionnaire is to assist the User in gathering and providing information that may be material to identifying recognized environmental conditions. The User should provide the following information to the Environmental Professional. Failure to conduct these tasks and inquiries could result in a determination that All Appropriate Inquiries is not complete.

(1) **Environmental cleanup liens that have been filed or recorded against the Subject Property (Part 312.25 of Title 40 of the Code of Federal Regulations [40 CFR 312.25])**

Any environmental liens and activity and use limitations (AULs) known to the **User** should be reported to the Environmental Professional conducting a Phase I ESA. The **User** should either (1) engage a title company, real estate attorney, or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records for environmental liens and AULs currently recorded against or relating to the Subject Property, or (2) negotiate such an engagement of a title company, real estate attorney, or title professional as an addition to the scope of work of the Environmental Professional.

A lien search obtained through a database company at the request of the User does not replace the User obligations to review Land Title and Judicial records for the Subject Property as described in ASTM E1527.

Are you aware of any environmental cleanup liens against the Subject Property that have been filed or recorded under federal, tribal, state, or local law? If yes, please provide details to the best of your knowledge.

Not aware of environmental cleanup liens.

(2) **Activity and use limitations that are in place on the Subject Property or that have been filed or recorded in a registry against the Subject Property (40 CFR 312.26)**

ASTM E1527 does not impose on the Environmental Professional the responsibility to undertake review of recorded land title records or judicial records for environmental liens and activity use limitations.

Are you aware of any activity and use limitation (such as engineering controls, land use restrictions, or institutional controls) that are in place at the Subject Property and/or have been

filed or recorded in a registry under federal, tribal, state, or local law? If yes, please provide details to the best of your knowledge.

Parcel zoned under Park/Open Space.

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

As the User of the Phase I ESA Report, please indicate any specialized knowledge or experience you have related to the Subject Property or nearby properties. For example, are you involved in the same line of business as the current or former occupant(s) of the Subject Property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

N/A

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

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

N/A - This property is owned by the City of Kirkland as a public benefit and is not for sale.

If you conclude that there is a difference between the purchase price and the fair market value, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Subject Property?

N/A - This property is owned by the City of Kirkland as a public benefit and is not for sale.

(5) Commonly known or reasonably ascertainable information about the Subject Property (40 CFR 312.30)

Are you aware of commonly known or reasonably ascertainable information about the Subject Property that would help Farallon Consulting, L.L.C. to identify conditions indicative of a chemical or other release or threatened release? For example, as user of the Phase I ESA Report:

Do you know the past use(s) of the Subject Property? (If yes, please specify.)

Unknown

Do you know of a specific chemical(s) present at the Subject Property, or present at one time? (If yes, please specify.)

Unknown

Do you know of a chemical and/or other spill(s) or release(s) that has taken place at the Subject Property? (If yes, please specify.)

Unknown

Do you know of any environmental cleanup(s) that has taken place at the Subject Property? (If yes, please specify.)

Unknown

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

Based on your knowledge and experience related to the Subject Property, is there any obvious indicator(s) that points to the presence or likely presence of contamination at the Subject Property? (If yes, please specify.)

Unknown

Additional information about the Subject Property, if known.

■ OWNERS

Current Owner(s):

City of Kirkland

Previous Owner(s):

Unknown

■ OCCUPANTS/TENANTS AND OPERATIONS

Current Occupant(s)/Tenant(s):

None

Current Operations: Organized and informal recreation (softball/baseball/playground), restroom facilities

Previous Occupant(s)/Tenant(s):

Unknown

Former Operations: Unknown

■ PREVIOUS INVESTIGATIONS

Have previous environmental investigations been conducted at Subject Property?
If yes, have they been provided to Farallon Consulting, L.L.C.?

No

■ SUBJECT PROPERTY ENVIRONMENTAL CONDITIONS

Are you aware of any of the following environmental conditions at the Subject Property, either current or former?

Environmental Condition/Issue	Response	Comment if Yes Response
Aboveground Storage Tank	☐ Yes ■ No	
Underground Storage Tank	☐ Yes ■ No	
Dump Area/Landfill	☐ Yes ■ No	
Waste Treatment System	☐ Yes ■ No	
Wastewater Discharge	☐ Yes ■ No	
Air Stack/Vent/Odor	☐ Yes ■ No	

Indoor Air Quality Complaint	☐ Yes ■ No	
Floor Drain/Sump	☐ Yes ■ No	
Pit, Pond, Lagoon	☐ Yes ■ No	
Stained Soil/Vegetation Impact	☐ Yes ■ No	

■ RELIANCE

Reliance: The Phase I ESA Report will be prepared for the sole use of the User. Please be advised that Farallon limits third parties' right to rely on the Phase I ESA Report. Farallon may issue a letter granting the right to rely on terms Farallon has pre-approved. However, in no case will Farallon grant reliance to the Small Business Administration.
Farallon is not obligated to provide reliance. All requests for the right to rely should be discussed prior to commencement of the Phase I ESA.

Please identify all parties who intend to use the Phase I ESA Report for informational purposes:

City of Kirkland, Department of Ecology, WDFW, Army Corps of Engineers.

APPENDIX D
ENVIRONMENTAL DATABASE REPORT

PHASE I
ENVIRONMENTAL SITE ASSESSMENT REPORT
Everest Park
500 8th Street South
Kirkland, Washington

Farallon PN: 3127-002

ERIS

DATABASE REPORT

Project Property:	*Everest Park* *500 8th St S* *Kirkland WA 98033*
Project No:	*3172-002*
Report Type:	*Database Report*
Order No:	*24020500759*
Requested by:	*Farallon Consulting, LLC*
Date Completed:	*February 7, 2024*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Executive Summary

Property Information:

Project Property:		*Everest Park* *500 8th St S Kirkland WA 98033*
Project No:		*3172-002*
Coordinates:		
	Latitude:	*47.6720796*
	Longitude:	*-122.19237692*
	UTM Northing:	*5,280,170.18*
	UTM Easting:	*560,625.66*
	UTM Zone:	*UTM Zone 10T*
Elevation:		*215 FT*

Order Information:

Order No:	*24020500759*
Date Requested:	*February 5, 2024*
Requested by:	*Farallon Consulting, LLC*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials (with Project Boundaries)*
City Directory Search	*Smart CD Search*
ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*
Topographic Map	*Topographic Maps*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	**1**	-	**1**
CERCLIS	Y	0.5	0	0	0	**1**	-	**1**
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	**1**	-	**1**
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	**1**	-	-	**1**
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	**1**	-	-	**1**
RCRA NON GEN	Y	0.25	0	**3**	**5**	-	-	**8**
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	**1**	**1**	-	**2**
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
DOE FUSRAP	Y	1	0	0	0	0	0	0
State								
HSL	Y	1	0	0	0	**1**	**3**	**4**
CSCSL	Y	1	0	**1**	**3**	**10**	**18**	**32**
DELISTED SHWS	Y	1	0	0	**1**	**6**	0	**7**
CSCSL NFA	Y	0.5	0	**3**	**1**	**13**	-	**17**
SWF/LF	Y	0.5	0	0	0	0	-	0
RECYCLERS	Y	0.5	0	0	0	**2**	-	**2**
WASTE TIRE	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	**2**	0	**11**	-	**13**
LUST PTAP	Y	0.5	0	0	0	0	-	0
UST LOAN	Y	0.5	0	0	0	0	-	0
LST HOT	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	**3**	**3**	-	-	**6**
DELISTED LST	Y	0.5	0	0	0	**3**	-	**3**
AST	Y	0.25	0	0	0	-	-	0
AST SPL PREV	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	0	0	-	-	0
INST	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	**2**	**3**	**10**	-	**15**
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0
County								

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
KING HIST LF	Y	0.5	0	0	0	0	-	0
SEA HIST LF	Y	0.5	0	0	0	0	-	0
KING SKLF	Y	0.5	0	0	0	0	-	0
UST SEATTLE	Y	0.25	0	0	0	-	-	0

Additional Environmental Records

Federal

PFAS GHG	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	0	**3**	-	-	-	**3**
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	**2**	0	**1**	-	**3**
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	**1**	0	**1**
FUDS MRS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	**1**	0	-	-	**1**
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
SPILLS	Y	0.125	0	**5**	-	-	-	**5**
SPILLS WATER	Y	0.125	0	**1**	-	-	-	**1**
ALL SITES	Y	0.5	0	**9**	**12**	**52**	**1**	**74**
ERTS	Y	0.125	0	**11**	-	-	-	**11**
ICR	Y	0.5	0	**4**	**4**	**18**	-	**26**
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
TIER 2	Y	0.125	0	0	-	-	-	0
CDL	Y	PO	0	-	-	-	-	0
HIST CDL	Y	PO	0	-	-	-	-	0
AIR PERMITS	Y	0.25	0	0	**6**	-	-	**6**
UIC	Y	PO	0	-	-	-	-	0
Tribal	***No Tribal additional environmental record sources available for this State.***							
County								
CDL KING COUNTY	Y	0.125	0	0	-	-	-	0
Total:			*0*	***50***	***41***	***132***	***22***	***245***

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	RCRA NON GEN	DAVOL INC	301 8TH ST S KIRKLAND WA 98033 ***EPA Handler ID:*** WAD130597735	NW	0.00 / 19.99	-17	56
1	FINDS/FRS	DAVOL INC	301 8TH ST S KIRKLAND WA 98033 ***Registry ID:*** 110005331391	NW	0.00 / 19.99	-17	58
1	ALL SITES	Davol Inc	301 8TH ST S KIRKLAND WA 98033	NW	0.00 / 19.99	-17	58
1	PFAS IND	DAVOL INC	KIRKLAND WA	NW	0.00 / 19.99	-17	59
2	ALL SITES	Zylstra Office Building	229 8TH ST S Kirkland WA 98033	NW	0.00 / 23.08	-14	60
3	FINDS/FRS	PROCTOR PRODUCTS CO INC	210 8TH ST S KIRKLAND WA 98033 ***Registry ID:*** 110005353900	NNW	0.01 / 51.47	-27	60
3	CSCSL	Proctor Products	210 8TH ST S KIRKLAND WA 98033	NNW	0.01 / 51.47	-27	61
3	UST	PROCTOR PRODUCTS CO INC	210 8TH ST S Kirkland WA 98033 ***UST ID | Site Active:*** 4992 | No ***Tank Name | Tank Status:*** 1 | Removed	NNW	0.01 / 51.47	-27	62
3	ALL SITES	Proctor Products Co Inc	210 8TH ST S KIRKLAND WA 98033	NNW	0.01 / 51.47	-27	62
3	LUST	Proctor Products	210 8TH ST S KIRKLAND WA 98033 ***Facility Site ID:*** 6379416	NNW	0.01 / 51.47	-27	63
3	ICR	Proctor Products	210 8TH ST S KIRKLAND WA 98033	NNW	0.01 / 51.47	-27	64
3	RCRA NON GEN	PROCTOR PRODUCTS CO INC	210 8TH ST S KIRKLAND WA 98033 ***EPA Handler ID:*** WAD988474797	NNW	0.01 / 51.47	-27	65

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
3	ERTS	PROCTOR PRODUCTS CO INC	210 8TH ST S Kirkland WA	NNW	0.01 / 51.47	-27	75
3	ERTS		210 8TH ST S Kirkland WA	NNW	0.01 / 51.47	-27	76
3	ERTS		210 8th ST S Kirkland WA	NNW	0.01 / 51.47	-27	78
3	FINDS/FRS	PROCTOR PRODUCTS CO INC	210 8TH ST S KIRKLAND WA 98033 ***Registry ID:*** 110070754927	NNW	0.01 / 51.47	-27	79
3	SPILLS	NULL	210 8TH ST S KIRKLAND WA ***Incident ID*** **|** ***Incident Date:*** 605088 | 4/16/2008	NNW	0.01 / 51.47	-27	79
3	SPILLS		210 8TH ST S KIRKLAND WA ***Incident ID*** **|** ***Incident Date:*** 641174 |	NNW	0.01 / 51.47	-27	79
3	SPILLS		210 8TH ST S KIRKLAND WA ***Incident ID*** **|** ***Incident Date:*** 605088 |	NNW	0.01 / 51.47	-27	80
3	PFAS IND	PROCTOR PRODUCTS CO INC	KIRKLAND WA	NNW	0.01 / 51.47	-27	80
4	ALL SITES	Lake Park II	319 8th St S Kirkland WA 98033	WNW	0.02 / 108.13	-15	81
5	CSCSL NFA	Rongve Group Property	737 8TH ST S KIRKLAND WA 98033	SSW	0.05 / 276.45	14	81
5	ALL SITES	Rongve Group Property	737 8TH ST S KIRKLAND WA 98033	SSW	0.05 / 276.45	14	83
5	ICR	Rongve Group Property	737 8TH ST S KIRKLAND WA 98033	SSW	0.05 / 276.45	14	83
5	VCP	Rongve Group Property	737 8TH ST S KIRKLAND WA 98033	SSW	0.05 / 276.45	14	85
5	ERTS	Rongve Group Property	737 8TH ST S Kirkland WA	SSW	0.05 / 276.45	14	87

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
6	ERTS		706 4th Ln S Kirkland WA 98033	W	0.06 / 299.84	-20	91
7	CSCSL NFA	101 10th St S	101 10TH ST S KIRKLAND WA 98033	NNE	0.06 / 309.20	-34	92
7	ALL SITES	101 10th St S	101 10TH ST S KIRKLAND WA 98033	NNE	0.06 / 309.20	-34	93
7	ICR	101 10th St S	101 10TH ST S KIRKLAND WA 98033	NNE	0.06 / 309.20	-34	93
7	VCP	101 10th St S	101 10TH ST S KIRKLAND WA 98033	NNE	0.06 / 309.20	-34	95
7	ERTS		101 10TH ST S Kirkland WA 98033-	NNE	0.06 / 309.20	-34	96
8	ERTS		120 10th St S Kirkland WA 98033	NE	0.07 / 395.84	-28	98
9	RCRA NON GEN	SLATER ALEXANDER	150 FT S OF SLATER & ALEXANDER KIRKLAND WA 98033 ***EPA Handler ID:*** WAD982657074	E	0.08 / 448.35	47	100
9	ALL SITES	Slater Alexander	150 FT S OF SLATER & ALEXANDER KIRKLAND WA 98033	E	0.08 / 448.35	47	102
10	CSCSL NFA	PSE Kirkland Project Center	801 KIRKLAND AVE KIRKLAND WA 98033	NW	0.09 / 480.56	-47	102
10	UST	KIRKLAND SERVICE CENTER	801 KIRKLAND AVE Kirkland WA 98033 ***UST ID | Site Active:*** 8543 | No ***Tank Name | Tank Status:*** 189 | Removed, 190 | Removed, 188 | Removed	NW	0.09 / 480.56	-47	103
10	ALL SITES	PUGET SOUND ENERGY KIRKLAND PROJECT CTR	801 KIRKLAND AVE KIRKLAND WA 98033	NW	0.09 / 480.56	-47	105
10	ICR	PUGET SOUND ENERGY KIRKLAND PROJECT CTR	801 KIRKLAND AVE KIRKLAND WA 98033	NW	0.09 / 480.56	-47	106

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
10	LUST	PSE Kirkland Project Center	801 KIRKLAND AVE KIRKLAND WA 98033 ***Facility Site ID:*** 90438742	NW	0.09 / 480.56	-47	108
11	ERTS		328 Slater St S Kirkland WA 98033	ENE	0.09 / 492.24	44	109
12	UST	ALLEN & KIM WARD	935 KIRKLAND AVE Kirkland WA 98033 ***UST ID | Site Active:*** 11700 | No ***Tank Name | Tank Status:*** 1 | Removed	NNE	0.09 / 500.62	-47	112
12	ALL SITES	ALLEN & KIM WARD	935 KIRKLAND AVE KIRKLAND WA 98033-6326	NNE	0.09 / 500.62	-47	112
13	SSTS	WOOD CARE SYSTEMS	719 KIRKLAND AVE - KIRKLAND WA 98083 ***Establishment No:*** 70114-WA-1	NW	0.10 / 509.65	-50	113
14	ERTS	Offices @ Sixth Street	620 5th Ave S Kirkland WA 98033	W	0.11 / 599.09	-31	113
15	SPILLS WATER		KIRKLAND WA	SSW	0.12 / 645.26	6	115
16	ERTS		810 7TH ST S Kirkland WA	SW	0.12 / 651.19	0	115
16	ERTS		810 7TH ST S Kirkland WA	SW	0.12 / 651.19	0	117
16	SPILLS	NULL	810 7TH ST S KIRKLAND WA ***Incident ID | Incident Date:*** 600256 | 8/27/2007	SW	0.12 / 651.19	0	118
16	SPILLS		810 7TH ST S KIRKLAND WA ***Incident ID | Incident Date:*** 600256 |	SW	0.12 / 651.19	0	118
17	ALL SITES	Offices at 6th Street	422 6th St S Kirkland WA 98033	W	0.13 / 681.09	-37	118
18	ALL SITES	Feriton Spur Park	509 6th St S Kirkland WA 98033	W	0.13 / 698.09	-35	119

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
19	ALL SITES	Google Phase III Rosen	423 6th St S Kirkland WA 98033	W	0.13 / 700.79	-40	119
20	RCRA NON GEN	MOHAWK FLUSH DOORS INC	733 6TH ST S KIRKLAND WA 98033 ***EPA Handler ID:*** WAH000011155	WSW	0.13 / 707.58	-27	120
20	CSCSL NFA	Mohawk Flush Doors Inc	733 6TH ST S KIRKLAND WA 98033	WSW	0.13 / 707.58	-27	123
20	ALL SITES	Mohawk Flush Doors Inc	733 6TH ST S KIRKLAND WA 98033	WSW	0.13 / 707.58	-27	123
20	ICR	Mohawk Flush Doors Inc	733 6TH ST S KIRKLAND WA 98033	WSW	0.13 / 707.58	-27	124
20	VCP	Mohawk Flush Doors Inc	733 6TH ST S KIRKLAND WA 98033	WSW	0.13 / 707.58	-27	125
21	ALL SITES	Sedorco South	767 6th St S Kirkland WA 98033	WSW	0.14 / 754.79	-24	126
22	CSCSL	Sedorco South	767 & 787 6TH ST S KIRKLAND WA 98033	SW	0.15 / 788.71	-24	127
22	ICR	Sedorco South	767 & 787 6TH ST S KIRKLAND WA 98033	SW	0.15 / 788.71	-24	128
22	VCP	Sedorco South	767 & 787 6TH ST S KIRKLAND WA 98033	SW	0.15 / 788.71	-24	130
23	ALL SITES	Google Inc Kirkland	777 6th St S Kirkland WA 98033	WSW	0.17 / 898.23	-31	131
23	RCRA VSQG	GOOGLE LLC KIRKLAND	777 6TH ST S KIRKLAND WA 98033 ***EPA Handler ID:*** WAH000051479	WSW	0.17 / 898.23	-31	132
24	RCRA NON GEN	MR VANGARD SELF STORAGE	333 5TH PL S KIRKLAND WA 98033 ***EPA Handler ID:*** WAD988512414	WNW	0.20 / 1,049.29	-72	137

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
24	ALL SITES	Mr Vangard Self Storage	333 5TH PL S KIRKLAND WA 98033	WNW	0.20 / 1,049.29	-72	139
25	RCRA NON GEN	SRMK LLC	815 6TH AVE S KIRKLAND WA 98033 ***EPA Handler ID:*** WAD980383327	SW	0.20 / 1,064.35	-21	140
25	DELISTED SHWS	SRMK LLC	815 6TH AVE S KIRKLAND WA 98033	SW	0.20 / 1,064.35	-21	144
25	UST	SEATTLE DOOR COMPANY INC	815 6TH ST S Kirkland WA 98033 ***UST ID | Site Active:*** 3128 | No ***Tank Name | Tank Status:*** 4 | Closed in Place, 2 | Removed, 3 | Removed, 1 | Removed	SW	0.20 / 1,064.35	-21	145
25	ALL SITES	SRMK LLC	815 6TH ST S KIRKLAND WA 98033	SW	0.20 / 1,064.35	-21	147
25	ICR	SRMK LLC	815 6TH AVE S KIRKLAND WA 98033	SW	0.20 / 1,064.35	-21	148
25	FED BROWNFIELDS	Saunder Door Co. Property	815 6th Street South Kirkland WA 98033 ***Property ID:*** 11742	SW	0.20 / 1,064.35	-21	149
25	CSCSL	Sauder Door	815 6TH ST S KIRKLAND WA 98033	SW	0.20 / 1,064.35	-21	152
26	UST	SOUND ELEVATOR CO	506 7TH AVE S Kirkland WA 98083 ***UST ID | Site Active:*** 101448 | No ***Tank Name | Tank Status:*** 1-10000 | Removed	W	0.22 / 1,182.62	-57	154
26	ALL SITES	SOUND ELEVATOR CO	506 7TH AVE S KIRKLAND WA 98083-2699	W	0.22 / 1,182.62	-57	154
27	RCRA NON GEN	FORMER SEDORCO SOUTH PROPERTY CLEANUP	787 6TH ST S KIRKLAND WA 98033 ***EPA Handler ID:*** WAH000049139	WSW	0.23 / 1,208.28	-42	155
28	ALL SITES	Hirschler Mfg Inc	915 6TH ST S KIRKLAND WA 98033	SW	0.23 / 1,211.55	-21	159
28	RCRA NON GEN	HIRSCHLER MFG INC	915 6TH ST S KIRKLAND WA 98033 ***EPA Handler ID:*** WAD009492372	SW	0.23 / 1,211.55	-21	160

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
29	ALL SITES	Pace Redevlopment Site	7th Ave S & 5th Pl S Kirkland WA 98033	WSW	0.24 / 1,267.13	-56	177
30	RCRA LQG	WESTERN PNEUMATIC TUBE CO LLC	835 6TH ST S KIRKLAND WA 98033 ***EPA Handler ID:*** WAD009251323	SW	0.25 / 1,304.83	-37	177
30	CSCSL	Western Pneumatic Tube Co	835 6TH ST S KIRKLAND WA 98033	SW	0.25 / 1,304.83	-37	231
30	UST	WESTERN PNEUMATIC TUBE COMPANY	835 6TH ST S Kirkland WA 98033 ***UST ID | Site Active:*** 2321 | No ***Tank Name | Tank Status:*** SUMP | Exempt	SW	0.25 / 1,304.83	-37	232
30	ALL SITES	Western Pneumatic Tube Co LLC	835 6TH ST S KIRKLAND WA 98033	SW	0.25 / 1,304.83	-37	233
30	ICR	Western Pneumatic Tube Co LLC	835 6TH ST S KIRKLAND WA 98033	SW	0.25 / 1,304.83	-37	234
30	VCP	Western Pneumatic Tube Co	835 6TH ST S KIRKLAND WA 98033	SW	0.25 / 1,304.83	-37	236
30	AIR PERMITS	Western Pneumatic Tube Co	835 6th St S Kirkland WA 98033	SW	0.25 / 1,304.83	-37	237
30	AIR PERMITS	Western Pneumatic Tube Co	835 6th St S Kirkland WA 98033	SW	0.25 / 1,304.83	-37	237
30	AIR PERMITS	Western Pneumatic Tube Co	835 6th St S Kirkland WA 98033	SW	0.25 / 1,304.83	-37	237
30	AIR PERMITS	Western Pneumatic Tube Co	835 6th St S Kirkland WA 98033	SW	0.25 / 1,304.83	-37	237
30	AIR PERMITS	Western Pneumatic Tube Co	835 6th St S Kirkland WA 98033	SW	0.25 / 1,304.83	-37	238
30	AIR PERMITS	Western Pneumatic Tube Co	835 6th St S Kirkland WA 98033	SW	0.25 / 1,304.83	-37	238

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
31	CERCLIS	PACIFIC CHEMICAL	500 7TH AVE S KIRKLAND WA 98033 ***Site EPA ID:*** WAD051239960	WSW	0.27 / 1,451.97	-63	238
31	CERCLIS NFRAP	PACIFIC CHEMICAL	500 7TH AVE S KIRKLAND WA 98033 ***Site EPA ID:*** WAD051239960	WSW	0.27 / 1,451.97	-63	240
31	DELISTED SHWS	Pace National	500 7TH AVE S KIRKLAND WA 98033	WSW	0.27 / 1,451.97	-63	241
31	DELISTED SHWS	Pace National	500 7TH AVE S KIRKLAND WA 98033	WSW	0.27 / 1,451.97	-63	241
31	ALL SITES	Ultra Corporation former Pace National L	500 7TH AVE S KIRKLAND WA 98033	WSW	0.27 / 1,451.97	-63	241
31	ALL SITES	Pace National LP	500 7TH AVE S KIRKLAND WA 98033	WSW	0.27 / 1,451.97	-63	242
31	DELISTED LST	Pace National	500 7TH AVE S KIRKLAND WA 98033	WSW	0.27 / 1,451.97	-63	244
31	ICR	Pace National	500 7TH AVE S KIRKLAND WA 98033	WSW	0.27 / 1,451.97	-63	244
31	SEMS ARCHIVE	PACIFIC CHEMICAL	500 7TH AVE S KIRKLAND WA 98033 ***EPA ID:*** WAD051239960	WSW	0.27 / 1,451.97	-63	247
31	CSCSL NFA	Pace National	500 7TH AVE S KIRKLAND WA 98033	WSW	0.27 / 1,451.97	-63	248
31	FED BROWNFIELDS	Pace Chemical Property	500 7th Avenue South Kirkland WA 98033 ***Property ID:*** 11749	WSW	0.27 / 1,451.97	-63	250
31	LUST	Pace National	500 7TH AVE S KIRKLAND WA 98033 ***Facility Site ID:*** 2159	WSW	0.27 / 1,451.97	-63	253
31	VCP	Pace National	500 7TH AVE S KIRKLAND WA 98033	WSW	0.27 / 1,451.97	-63	255
31	PFAS IND	PACE CHEMICAL SITE	KIRKLAND WA	WSW	0.27 / 1,451.97	-63	256

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
32	CSCSL NFA	Kirkland Performance Center	406 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.29 / 1,544.01	-138	257
32	ALL SITES	KIRKLAND PERFORMANCE CENTER UST 509759	404 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.29 / 1,544.01	-138	258
32	ALL SITES	KIRKLAND PERFORMANCE CENTER	406 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.29 / 1,544.01	-138	259
32	LUST	Kirkland Performance Center	406 KIRKLAND AVE KIRKLAND WA 98033 ***Facility Site ID:*** 11412428	WNW	0.29 / 1,544.01	-138	260
33	VCP	Shell 120477	10801 NE 68TH ST KIRKLAND WA 98033	SSW	0.30 / 1,561.32	-5	260
33	CSCSL	Shell 120477	10801 NE 68TH ST KIRKLAND WA 98033	SSW	0.30 / 1,561.32	-5	262
33	ALL SITES	Shell Station 120477	10801 NE 68TH ST KIRKLAND WA 98033	SSW	0.30 / 1,561.32	-5	263
33	LUST	Shell 120477	10801 NE 68TH ST KIRKLAND WA 98033 ***Facility Site ID:*** 65747289	SSW	0.30 / 1,561.32	-5	265
33	ICR	Shell Station 120477	10801 NE 68TH ST KIRKLAND WA 98033	SSW	0.30 / 1,561.32	-5	265
34	ALL SITES	LINDA NORDSTROM	10790 NE 68TH ST KIRKLAND WA 98033-7030	SW	0.30 / 1,582.73	-19	272
35	CSCSL	Olympic View Service	10740 NE 68TH ST KIRKLAND WA 98033	SW	0.31 / 1,636.33	-27	272
35	ALL SITES	OVS INC	10740 NE 68TH ST KIRKLAND WA 98033-7030	SW	0.31 / 1,636.33	-27	273
35	LUST	Olympic View Service	10740 NE 68TH ST KIRKLAND WA 98033	SW	0.31 / 1,636.33	-27	274

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Facility Site ID: 11916649				
35	ICR	OLYMPIC VIEW SERVICE	10740 NE 68TH ST KIRKLAND WA 98033-7030	SW	0.31 / 1,636.33	-27	275
36	ALL SITES	Houghton 1 Hour Cleaners	10719 NE 68TH ST KIRKLAND WA 98033	SW	0.32 / 1,674.39	-23	276
37	ALL SITES	434 Kirkland Way Mixed Use	434 Kirkland Way Kirkland WA 98033	WNW	0.32 / 1,680.21	-149	277
38	ALL SITES	Kirkland Urban	321 Parkplace Ctr 457 Central Way Kirkland WA 98033	NW	0.32 / 1,685.71	-149	277
38	CSCSL NFA	Kirkland Urban Cesco Spill	321 Parkplace Ctr Kirkland WA 98033	NW	0.32 / 1,685.71	-149	278
38	CSCSL NFA	Kirkland Urban WM Spill	321 Parkplace Ctr Kirkland WA 98033	NW	0.32 / 1,685.71	-149	279
39	CSCSL NFA	True Value Hardware 424	424 KIRKLAND WAY KIRKLAND WA 98033	WNW	0.33 / 1,727.78	-153	279
39	ALL SITES	424 Kirkland	424 KIRKLAND WAY KIRKLAND WA 98033	WNW	0.33 / 1,727.78	-153	280
39	ICR	424 Kirkland	424 KIRKLAND WAY KIRKLAND WA 98033	WNW	0.33 / 1,727.78	-153	280
39	VCP	True Value Hardware 424	424 KIRKLAND WAY KIRKLAND WA 98033	WNW	0.33 / 1,727.78	-153	281
40	CSCSL	Houghton Village Shopping Plaza	10600 10724 NE 68TH ST KIRKLAND WA 98033	SW	0.33 / 1,761.30	-38	282
40	ALL SITES	HOUGHTON VILLAGE SHOPPING PLAZA	10600 10724 NE 68TH ST KIRKLAND WA 98033	SW	0.33 / 1,761.30	-38	283
40	ICR	HOUGHTON VILLAGE SHOPPING PLAZA	10600 10724 NE 68TH ST KIRKLAND WA 98033	SW	0.33 / 1,761.30	-38	283

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
41	ALL SITES	Rite Aid 6944 DBA Bartell Drugs 044	10625 NE 68th St Kirkland WA 98033	SW	0.34 / 1,773.61	-34	284
42	ALL SITES	King Cnty Household Haz Waste R	NE 80TH & 116TH ST KIRKLAND WA 98033	ENE	0.35 / 1,825.86	127	285
43	CSCSL	Kelly Moore Kirkland	11200 KIRKLAND WAY KIRKLAND WA 98033	NNE	0.35 / 1,859.44	-8	285
43	ALL SITES	KELLY MOORE KIRKLAND	11200 KIRKLAND WAY KIRKLAND WA 98033	NNE	0.35 / 1,859.44	-8	287
43	ICR	KELLY MOORE KIRKLAND	11200 KIRKLAND WAY KIRKLAND WA 98033	NNE	0.35 / 1,859.44	-8	288
44	ALL SITES	Cedarwood	331-411 7th Ave S & 724 3rd Pl S Kirkland WA 98033	W	0.36 / 1,903.78	-93	289
45	RECYCLERS	Peter Kirk Community Center	352 Kirkland Ave Kirkland WA 98033	WNW	0.36 / 1,909.30	-160	289
46	ALL SITES	Google LLC KIR KUC	425 Urban Plaza Kirkland WA 98033	NW	0.37 / 1,957.48	-159	290
47	ALL SITES	ATT MOBILITY I 405 NE 70TH 15371	6725 116TH AVE NE KIRKLAND WA 98033	SE	0.38 / 1,986.70	187	290
48	ALL SITES	Cross Kirkland Corridor Interim Trail	108th Ave NE to 132nd Ave NE Kirkland WA 98033	NNE	0.38 / 1,997.06	-36	291
49	ALL SITES	KIRKLAND COUNTY FIRE DISTRICT	6602 108TH AVE NE KIRKLAND WA 98033	SSW	0.38 / 2,008.72	6	291
50	ALL SITES	Kirkland Urban Offsite Improvements	Kirkland WA 98033	NW	0.39 / 2,047.47	-134	292
51	ICR	KIRKLAND PERFORMANCE CENTER	406 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.39 / 2,076.35	-166	292

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
52	CSCSL	Fox Cleaners Kirkland	339 KIRKLAND AVE B KIRKLAND WA 98033	WNW	0.40 / 2,106.18	-163	294
52	ALL SITES	Fox Cleaners Kirkland	339 KIRKLAND AVE B KIRKLAND WA 98033	WNW	0.40 / 2,106.18	-163	294
52	ICR	Fox Cleaners Kirkland	339 KIRKLAND AVE B KIRKLAND WA 98033	WNW	0.40 / 2,106.18	-163	295
52	VCP	Fox Cleaners Kirkland	339 KIRKLAND AVE B KIRKLAND WA 98033	WNW	0.40 / 2,106.18	-163	297
53	CSCSL NFA	Safeway	355 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.40 / 2,109.49	-167	298
53	ALL SITES	Safeway Former	355 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.40 / 2,109.49	-167	298
53	ICR	Safeway	355 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.40 / 2,109.49	-167	299
53	VCP	Safeway	355 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.40 / 2,109.49	-167	300
54	CSCSL NFA	Cypress Tree	196 STATE ST S KIRKLAND WA 98033	WNW	0.41 / 2,139.94	-138	301
54	ALL SITES	Cypress Tree Inc	196 STATE ST S KIRKLAND WA 98033	WNW	0.41 / 2,139.94	-138	301
54	ICR	Cypress Tree	196 STATE ST S KIRKLAND WA 98033	WNW	0.41 / 2,139.94	-138	302
54	VCP	Cypress Tree	196 STATE ST S KIRKLAND WA 98033	WNW	0.41 / 2,139.94	-138	303
55	CSCSL NFA	Colonial Chapel	400 STATE ST S KIRKLAND WA 98033	W	0.41 / 2,143.05	-124	304

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
55	ALL SITES	COLONIAL CHAPEL	400 STATE ST S KIRKLAND WA 98033	W	0.41 / 2,143.05	-124	305
55	ALL SITES	NETTLETON PUD	400 STATE ST KIRKLAND WA 98033	W	0.41 / 2,143.05	-124	306
55	ICR	COLONIAL CHAPEL	400 STATE ST S KIRKLAND WA 98033	W	0.41 / 2,143.05	-124	307
55	VCP	Colonial Chapel	400 STATE ST S KIRKLAND WA 98033	W	0.41 / 2,143.05	-124	310
55	LUST	Colonial Chapel	400 STATE ST S KIRKLAND WA 98033 ***Facility Site ID:*** 21778366	W	0.41 / 2,143.05	-124	312
56	ALL SITES	International Community School	11133 NE 65TH ST KIRKLAND WA 98033	S	0.41 / 2,152.79	92	313
57	ALL SITES	401 State Street Condominiums	401 State St S Kirkland WA 98033	W	0.41 / 2,165.12	-130	314
58	ALL SITES	Cypress Tree Inc Central Way	514 CENTRAL WAY KIRKLAND WA 98033	NW	0.42 / 2,191.48	-147	314
59	CSCSL	Texaco Station Kirkland	496 CENTRAL WAY KIRKLAND WA 98033	NW	0.42 / 2,219.42	-149	314
59	ALL SITES	TEXACO STATION KIRKLAND	496 CENTRAL WAY KIRKLAND WA 98033	NW	0.42 / 2,219.42	-149	315
59	LUST	Texaco Station Kirkland	496 CENTRAL WAY KIRKLAND WA 98033 ***Facility Site ID:*** 75999694	NW	0.42 / 2,219.42	-149	316
59	ICR	Texaco Station Kirkland	496 CENTRAL WAY KIRKLAND WA 98033	NW	0.42 / 2,219.42	-149	316
59	HSL	Texaco Station Kirkland	496 CENTRAL WAY KIRKLAND WA 98033	NW	0.42 / 2,219.42	-149	317

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
60	FUDS	HOUGHTON AAA	SEATTLE WA ***FUDS Property No:*** F10WA0113	NE	0.43 / 2,246.58	23	318
61	ALL SITES	First Interstate Bank Kirkland	460 CENTRAL WAY NE KIRKLAND WA 98033	NW	0.43 / 2,252.10	-150	318
62	ALL SITES	McLeod Auto Body	1015 7TH AVE STE 220 KIRKLAND WA 98033	N	0.43 / 2,256.93	-70	319
62	ALL SITES	Jaguar Shop Inc	1015 7TH AVE 120 STE B KIRKLAND WA 98033	N	0.43 / 2,256.93	-70	320
63	ALL SITES	Overlake Press Inc	681 7TH AVE KIRKLAND WA 98033	N	0.43 / 2,291.00	-110	320
64	ALL SITES	Kirkland Compound	11844 NE 70th Pl Kirkland WA 98033	ESE	0.44 / 2,343.82	218	321
65	CSCSL NFA	Texaco Moss Bay	406 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,431.22	-166	321
65	ALL SITES	Texaco Moss Bay	406 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,431.22	-166	322
65	ALL SITES	Exxon Co USA Kirkland Bulk Pl	408 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,431.22	-166	323
65	ICR	Texaco Moss Bay	406 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,431.22	-166	323
65	LUST	Texaco Moss Bay	406 CENTRAL WAY KIRKLAND WA 98033 ***Facility Site ID:*** 2516	NW	0.46 / 2,431.22	-166	326
66	ALL SITES	Kirkland Animal Hospital	803 7TH AVE KIRKLAND WA 98033	N	0.46 / 2,435.81	-99	326
67	ALL SITES	Jays Kirkland Autocare	817 7TH AVE KIRKLAND WA 98033-5749	N	0.46 / 2,438.66	-91	327
68	ALL SITES	PACIFIC HEATING COMPANY	825 7TH AVE KIRKLAND WA 98033-5749	N	0.46 / 2,439.14	-85	327

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
69	ALL SITES	Crab Cracker Epicurean Catering	450 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,445.66	-157	328
69	DELISTED LST	Crab Cracker	450 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,445.66	-157	329
69	VCP	Crab Cracker	450 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,445.66	-157	329
69	DELISTED SHWS	Crab Cracker	450 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,445.66	-157	331
69	ICR	Crab Cracker	450 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,445.66	-157	331
69	CSCSL NFA	Crab Cracker	450 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,445.66	-157	333
69	LUST	Crab Cracker	450 CENTRAL WAY KIRKLAND WA 98033 ***Facility Site ID:*** 4031	NW	0.46 / 2,445.66	-157	334
69	DELISTED SHWS	Crab Cracker	WA	NW	0.46 / 2,445.66	-157	335
69	CSCSL	Crab Cracker	WA	NW	0.46 / 2,445.66	-157	336
70	CSCSL	Leewens Corporation	630 7TH AVE KIRKLAND WA 98033	NNW	0.47 / 2,478.52	-107	337
70	ALL SITES	Leewens Corporation	630 7TH AVE KIRKLAND WA 98033	NNW	0.47 / 2,478.52	-107	338
70	ICR	Leewens Corporation	630 7TH AVE KIRKLAND WA 98033	NNW	0.47 / 2,478.52	-107	338
71	ALL SITES	MERRIWETHER CONDOS	6511 106TH AVE NE KIRKLAND WA 98034	SW	0.47 / 2,482.19	-25	339

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
71	ALL SITES	Merriwether Property	6511 106TH AVE NE KIRKLAND WA 98034	SW	0.47 / 2,482.19	-25	340
72	ALL SITES	KIRKLAND CITY	NE 3RD & KIRKLAND AVE KIRKLAND WA 98033-5302	WNW	0.47 / 2,492.78	-171	340
72	LUST	Kirkland City NE 3rd St	NE 3RD & KIRKLAND AVE KIRKLAND WA 98033 ***Facility Site ID:*** 53733255	WNW	0.47 / 2,492.78	-171	341
72	ICR	KIRKLAND CITY NE 3RD ST	NE 3RD & KIRKLAND AVE KIRKLAND WA 98033-5302	WNW	0.47 / 2,492.78	-171	342
72	CSCSL	Kirkland City NE 3rd St	NE 3RD & KIRKLAND AVE KIRKLAND WA 98033	WNW	0.47 / 2,492.78	-171	343
73	ALL SITES	Don Carlton Honda	75 STATE ST S KIRKLAND WA 98033	WNW	0.47 / 2,505.22	-169	344
74	ALL SITES	State Street	212 2ND AVE S KIRKLAND WA 98033	W	0.48 / 2,543.99	-142	345
75	VCP	White Swan Car Wash Kirkland	324 CENTRAL WAY KIRKLAND WA 98033	WNW	0.48 / 2,549.50	-169	345
75	DELISTED SHWS	White Swan Car Wash Kirkland	324 CENTRAL WAY KIRKLAND WA 98033	WNW	0.48 / 2,549.50	-169	346
75	ALL SITES	WHITE SWAN CAR WASH KIRKLAND	324 CENTRAL WAY KIRKLAND WA 98033	WNW	0.48 / 2,549.50	-169	347
75	DELISTED LST	White Swan Car Wash Kirkland	324 CENTRAL WAY KIRKLAND WA 98033	WNW	0.48 / 2,549.50	-169	348
75	ICR	WHITE SWAN CAR WASH KIRKLAND	324 CENTRAL WAY KIRKLAND WA 98083-2335	WNW	0.48 / 2,549.50	-169	348
75	CSCSL NFA	White Swan Car Wash Kirkland	324 CENTRAL WAY KIRKLAND WA 98033	WNW	0.48 / 2,549.50	-169	349

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
75	LUST	White Swan Car Wash Kirkland	324 CENTRAL WAY KIRKLAND WA 98033 ***Facility Site ID:*** 18726954	WNW	0.48 / 2,549.50	-169	350
75	DELISTED SHWS	White Swan Car Wash Kirkland	WA	WNW	0.48 / 2,549.50	-169	351
75	CSCSL	White Swan Car Wash Kirkland	WA	WNW	0.48 / 2,549.50	-169	351
76	CSCSL NFA	Kirkland Plaza	330 4th St Kirkland WA 98033	NW	0.48 / 2,557.69	-159	352
76	ALL SITES	Kirkland Plaza	330 4th St Kirkland WA 98033	NW	0.48 / 2,557.69	-159	353
77	RECYCLERS	Confidential Data Disposal, Inc.	207 1st Avenue South Kirkland WA 98083	WNW	0.48 / 2,560.70	-148	354
78	ALL SITES	Puget Sound Veterinary Hospital	636 7TH AVE KIRKLAND WA 98033	NNW	0.49 / 2,570.51	-99	358
79	CSCSL NFA	Ray F Snyder Co	672 7TH AVE KIRKLAND WA 98033	N	0.49 / 2,582.79	-100	358
79	ALL SITES	RAY F SNYDER CO	672 7TH AVE KIRKLAND WA 98033	N	0.49 / 2,582.79	-100	360
79	ICR	RAY F SNYDER CO	672 7TH AVE KIRKLAND WA 98033	N	0.49 / 2,582.79	-100	361
79	VCP	Ray F Snyder Co	672 7TH AVE KIRKLAND WA 98033	N	0.49 / 2,582.79	-100	362
79	LUST	Ray F Snyder Co	672 7TH AVE KIRKLAND WA 98033 ***Facility Site ID:*** 57494817	N	0.49 / 2,582.79	-100	363
80	ALL SITES	Kirkland Shelter for Women & Families	8045 120th Ave NE Kirkland WA 98033	ENE	0.49 / 2,594.75	149	364

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
81	ALL SITES	Rite Aid 6979 DBA Bartell Drugs 078	312 Central Way Kirkland WA 98033	WNW	0.50 / 2,642.28	-185	365
82	CSCSL	Kirkwood Building	200 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.54 / 2,826.21	-177	365
83	CSCSL	Key Bank Kirkland	132 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.56 / 2,939.70	-178	367
84	CSCSL	Lakeside Cleaners	112 LAKE ST S KIRKLAND WA 98033	WNW	0.60 / 3,166.43	-186	368
85	CSCSL	Kirkland Stormwater Decant Facility	904 8th St KIRKLAND WA 98033	N	0.60 / 3,169.11	-82	369
86	CSCSL	David E Brink Park	723 LAKE ST S KIRKLAND WA 98033	W	0.61 / 3,210.40	-187	370
87	CSCSL	Kirkland Ave Lake St Trunk Sewer	KIRLAND AVE & LAKE ST KIRKLAND WA 98033	WNW	0.62 / 3,256.29	-188	372
87	HSL	Kirkland Ave Lake St Trunk Sewer	KIRLAND AVE & LAKE ST KIRKLAND WA 98033	WNW	0.62 / 3,256.29	-188	373
88	CSCSL	Overlake Oil	1005 8TH ST KIRKLAND WA 98033	N	0.65 / 3,448.63	-72	373
89	CSCSL	Kirkland City Parking Lot	SEC CENTRAL WAY & LAKE ST KIRKLAND WA 98033	WNW	0.66 / 3,476.47	-183	374
90	CSCSL	BP 11071	11848 NE 85TH KIRKLAND WA 98033	ENE	0.66 / 3,480.69	64	376
91	CSCSL	Potala Village Kirkland	State St S & Lake Ave S & Lake WA Blvd Kirkland WA 98033	WSW	0.66 / 3,495.41	-188	378
92	CSCSL	U-Haul Kirkland	12000 NE 85TH ST KIRKLAND WA 98033	ENE	0.68 / 3,573.84	71	379

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
93	CSCSL	Bel-Kirk Motors	90 CENTRAL WAY & 221 1ST ST KIRKLAND WA 98033	WNW	0.73 / 3,830.74	-171	380
94	CSCSL	Rose Hill Plaza	8500 122ND AVE NE KIRKLAND WA 98033	ENE	0.73 / 3,845.93	88	382
94	HSL	Rose Hill Plaza	8500 122ND AVE NE KIRKLAND WA 98033	ENE	0.73 / 3,845.93	88	383
95	CSCSL	Houghton Landfill King County Solid Waste	11724 NE 60TH ST KIRKLAND WA 98033	SE	0.76 / 4,033.52	243	384
95	HSL	Houghton Landfill King County Solid Waste	11724 NE 60TH ST KIRKLAND WA 98033	SE	0.76 / 4,033.52	243	388
96	CSCSL	WA DOT I 405 NE 85th St	I 405 SB OFFRAMP TO NE 85TH ST KIRKLAND WA 98033	NE	0.78 / 4,118.77	62	391
97	CSCSL	804 Market St Apartments	804 MARKET ST KIRKLAND WA 98033	WNW	0.91 / 4,803.85	-83	391
98	CSCSL	Houghton Beach Park	NE 59TH ST & LAKE WASHINGTON BLVD NE KIRKLAND WA 98033	SW	0.94 / 4,945.17	-196	393
99	CSCSL	Chevron 90126	12607 NE 85TH ST KIRKLAND WA 98033	ENE	0.98 / 5,175.22	164	395

Executive Summary: Summary by Data Source

Standard

Federal

SEMS ARCHIVE - SEMS List 8R Archive Sites

A search of the SEMS ARCHIVE database, dated Sep 19, 2023 has found that there are 1 SEMS ARCHIVE site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC CHEMICAL	500 7TH AVE S KIRKLAND WA 98033 ***EPA ID**: WAD051239960*	WSW	0.27 / 1,451.97	31

CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 1 CERCLIS site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC CHEMICAL	500 7TH AVE S KIRKLAND WA 98033 ***Site EPA ID**: WAD051239960*	WSW	0.27 / 1,451.97	31

CERCLIS NFRAP - CERCLIS - No Further Remedial Action Planned

A search of the CERCLIS NFRAP database, dated Oct 25, 2013 has found that there are 1 CERCLIS NFRAP site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC CHEMICAL	500 7TH AVE S KIRKLAND WA 98033 ***Site EPA ID**: WAD051239960*	WSW	0.27 / 1,451.97	31

RCRA LQG - RCRA Generator List

A search of the RCRA LQG database, dated Oct 2, 2023 has found that there are 1 RCRA LQG site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
WESTERN PNEUMATIC TUBE CO LLC	835 6TH ST S KIRKLAND WA 98033 ***EPA Handler ID**: WAD009251323*	SW	0.25 / 1,304.83	30

RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Oct 2, 2023 has found that there are 1 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GOOGLE LLC KIRKLAND	777 6TH ST S KIRKLAND WA 98033 ***EPA Handler ID**: WAH000051479*	WSW	0.17 / 898.23	23

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Oct 2, 2023 has found that there are 8 RCRA NON GEN site(s) within approximately 0.25miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SLATER ALEXANDER	150 FT S OF SLATER & ALEXANDER KIRKLAND WA 98033 ***EPA Handler ID**: WAD982657074*	E	0.08 / 448.35	9

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
DAVOL INC	301 8TH ST S KIRKLAND WA 98033 ***EPA Handler ID**: WAD130597735*	NW	0.00 / 19.99	1
PROCTOR PRODUCTS CO INC	210 8TH ST S KIRKLAND WA 98033 ***EPA Handler ID**: WAD988474797*	NNW	0.01 / 51.47	3
MOHAWK FLUSH DOORS INC	733 6TH ST S KIRKLAND WA 98033 ***EPA Handler ID**: WAH000011155*	WSW	0.13 / 707.58	20
MR VANGARD SELF STORAGE	333 5TH PL S KIRKLAND WA 98033 ***EPA Handler ID**: WAD988512414*	WNW	0.20 / 1,049.29	24
SRMK LLC	815 6TH AVE S KIRKLAND WA 98033 ***EPA Handler ID**: WAD980383327*	SW	0.20 / 1,064.35	25
FORMER SEDORCO SOUTH PROPERTY CLEANUP	787 6TH ST S KIRKLAND WA 98033 ***EPA Handler ID**: WAH000049139*	WSW	0.23 / 1,208.28	27
HIRSCHLER MFG INC	915 6TH ST S KIRKLAND WA 98033 ***EPA Handler ID**: WAD009492372*	SW	0.23 / 1,211.55	28

FED BROWNFIELDS - The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database

A search of the FED BROWNFIELDS database, dated Mar 13, 2023 has found that there are 2 FED BROWNFIELDS site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Saunder Door Co. Property	815 6th Street South Kirkland WA 98033 ***Property ID**: 11742*	SW	0.20 / 1,064.35	25
Pace Chemical Property	500 7th Avenue South Kirkland WA 98033 ***Property ID**: 11749*	WSW	0.27 / 1,451.97	31

State

HSL - Hazardous Sites List

A search of the HSL database, dated Aug 30, 2023 has found that there are 4 HSL site(s) within approximately 1.00miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Rose Hill Plaza	8500 122ND AVE NE KIRKLAND WA 98033	ENE	0.73 / 3,845.93	94
Houghton Landfill King County Solid Waste	11724 NE 60TH ST KIRKLAND WA 98033	SE	0.76 / 4,033.52	95

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Texaco Station Kirkland	496 CENTRAL WAY KIRKLAND WA 98033	NW	0.42 / 2,219.42	59
Kirkland Ave Lake St Trunk Sewer	KIRLAND AVE & LAKE ST KIRKLAND WA 98033	WNW	0.62 / 3,256.29	87

CSCSL - Confirmed and Suspected Contaminated Sites List

A search of the CSCSL database, dated Aug 30, 2023 has found that there are 32 CSCSL site(s) within approximately 1.00miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BP 11071	11848 NE 85TH KIRKLAND WA 98033	ENE	0.66 / 3,480.69	90
U-Haul Kirkland	12000 NE 85TH ST KIRKLAND WA 98033	ENE	0.68 / 3,573.84	92
Rose Hill Plaza	8500 122ND AVE NE KIRKLAND WA 98033	ENE	0.73 / 3,845.93	94

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Houghton Landfill King County Solid Waste	11724 NE 60TH ST KIRKLAND WA 98033	SE	0.76 / 4,033.52	95
WA DOT I 405 NE 85th St	I 405 SB OFFRAMP TO NE 85TH ST KIRKLAND WA 98033	NE	0.78 / 4,118.77	96
Chevron 90126	12607 NE 85TH ST KIRKLAND WA 98033	ENE	0.98 / 5,175.22	99

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Proctor Products	210 8TH ST S KIRKLAND WA 98033	NNW	0.01 / 51.47	3
Sedorco South	767 & 787 6TH ST S KIRKLAND WA 98033	SW	0.15 / 788.71	22
Sauder Door	815 6TH ST S KIRKLAND WA 98033	SW	0.20 / 1,064.35	25
Western Pneumatic Tube Co	835 6TH ST S KIRKLAND WA 98033	SW	0.25 / 1,304.83	30
Shell 120477	10801 NE 68TH ST KIRKLAND WA 98033	SSW	0.30 / 1,561.32	33
Olympic View Service	10740 NE 68TH ST KIRKLAND WA 98033	SW	0.31 / 1,636.33	35
Houghton Village Shopping Plaza	10600 10724 NE 68TH ST KIRKLAND WA 98033	SW	0.33 / 1,761.30	40
Kelly Moore Kirkland	11200 KIRKLAND WAY KIRKLAND WA 98033	NNE	0.35 / 1,859.44	43
Fox Cleaners Kirkland	339 KIRKLAND AVE B KIRKLAND WA 98033	WNW	0.40 / 2,106.18	52

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Texaco Station Kirkland	496 CENTRAL WAY KIRKLAND WA 98033	NW	0.42 / 2,219.42	59
Crab Cracker	WA	NW	0.46 / 2,445.66	69
Leewens Corporation	630 7TH AVE KIRKLAND WA 98033	NNW	0.47 / 2,478.52	70
Kirkland City NE 3rd St	NE 3RD & KIRKLAND AVE KIRKLAND WA 98033	WNW	0.47 / 2,492.78	72
White Swan Car Wash Kirkland	WA	WNW	0.48 / 2,549.50	75
Kirkwood Building	200 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.54 / 2,826.21	82
Key Bank Kirkland	132 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.56 / 2,939.70	83
Lakeside Cleaners	112 LAKE ST S KIRKLAND WA 98033	WNW	0.60 / 3,166.43	84
Kirkland Stormwater Decant Facility	904 8th St KIRKLAND WA 98033	N	0.60 / 3,169.11	85
David E Brink Park	723 LAKE ST S KIRKLAND WA 98033	W	0.61 / 3,210.40	86
Kirkland Ave Lake St Trunk Sewer	KIRLAND AVE & LAKE ST KIRKLAND WA 98033	WNW	0.62 / 3,256.29	87
Overlake Oil	1005 8TH ST KIRKLAND WA 98033	N	0.65 / 3,448.63	88
Kirkland City Parking Lot	SEC CENTRAL WAY & LAKE ST KIRKLAND WA 98033	WNW	0.66 / 3,476.47	89

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Potala Village Kirkland	State St S & Lake Ave S & Lake WA Blvd Kirkland WA 98033	WSW	0.66 / 3,495.41	91
Bel-Kirk Motors	90 CENTRAL WAY & 221 1ST ST KIRKLAND WA 98033	WNW	0.73 / 3,830.74	93
804 Market St Apartments	804 MARKET ST KIRKLAND WA 98033	WNW	0.91 / 4,803.85	97
Houghton Beach Park	NE 59TH ST & LAKE WASHINGTON BLVD NE KIRKLAND WA 98033	SW	0.94 / 4,945.17	98

DELISTED SHWS - Delisted Confirmed and Suspected Contaminated Sites

A search of the DELISTED SHWS database, dated Aug 30, 2023 has found that there are 7 DELISTED SHWS site(s) within approximately 1.00miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SRMK LLC	815 6TH AVE S KIRKLAND WA 98033	SW	0.20 / 1,064.35	25
Pace National	500 7TH AVE S KIRKLAND WA 98033	WSW	0.27 / 1,451.97	31
Pace National	500 7TH AVE S KIRKLAND WA 98033	WSW	0.27 / 1,451.97	31
Crab Cracker	WA	NW	0.46 / 2,445.66	69
Crab Cracker	450 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,445.66	69
White Swan Car Wash Kirkland	324 CENTRAL WAY KIRKLAND WA 98033	WNW	0.48 / 2,549.50	75
White Swan Car Wash Kirkland	WA	WNW	0.48 / 2,549.50	75

CSCSL NFA - No Further Action Sites List

A search of the CSCSL NFA database, dated Aug 30, 2023 has found that there are 17 CSCSL NFA site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Rongve Group Property	737 8TH ST S KIRKLAND WA 98033	SSW	0.05 / 276.45	5

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
101 10th St S	101 10TH ST S KIRKLAND WA 98033	NNE	0.06 / 309.20	7
PSE Kirkland Project Center	801 KIRKLAND AVE KIRKLAND WA 98033	NW	0.09 / 480.56	10
Mohawk Flush Doors Inc	733 6TH ST S KIRKLAND WA 98033	WSW	0.13 / 707.58	20
Pace National	500 7TH AVE S KIRKLAND WA 98033	WSW	0.27 / 1,451.97	31
Kirkland Performance Center	406 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.29 / 1,544.01	32
Kirkland Urban WM Spill	321 Parkplace Ctr Kirkland WA 98033	NW	0.32 / 1,685.71	38
Kirkland Urban Cesco Spill	321 Parkplace Ctr Kirkland WA 98033	NW	0.32 / 1,685.71	38
True Value Hardware 424	424 KIRKLAND WAY KIRKLAND WA 98033	WNW	0.33 / 1,727.78	39
Safeway	355 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.40 / 2,109.49	53
Cypress Tree	196 STATE ST S KIRKLAND WA 98033	WNW	0.41 / 2,139.94	54
Colonial Chapel	400 STATE ST S KIRKLAND WA 98033	W	0.41 / 2,143.05	55

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Texaco Moss Bay	406 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,431.22	65
Crab Cracker	450 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,445.66	69
White Swan Car Wash Kirkland	324 CENTRAL WAY KIRKLAND WA 98033	WNW	0.48 / 2,549.50	75
Kirkland Plaza	330 4th St Kirkland WA 98033	NW	0.48 / 2,557.69	76
Ray F Snyder Co	672 7TH AVE KIRKLAND WA 98033	N	0.49 / 2,582.79	79

RECYCLERS - Recycling Facilities

A search of the RECYCLERS database, dated Dec 5, 2023 has found that there are 2 RECYCLERS site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Peter Kirk Community Center	352 Kirkland Ave Kirkland WA 98033	WNW	0.36 / 1,909.30	45
Confidential Data Disposal, Inc.	207 1st Avenue South Kirkland WA 98083	WNW	0.48 / 2,560.70	77

LUST - Leaking Underground Storage Tank (LUST) List

A search of the LUST database, dated Aug 30, 2023 has found that there are 13 LUST site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Proctor Products	210 8TH ST S KIRKLAND WA 98033 ***Facility Site ID**: 6379416*	NNW	0.01 / 51.47	3
PSE Kirkland Project Center	801 KIRKLAND AVE KIRKLAND WA 98033 ***Facility Site ID**: 90438742*	NW	0.09 / 480.56	10
Pace National	500 7TH AVE S KIRKLAND WA 98033	WSW	0.27 / 1,451.97	31

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***Facility Site ID**: 2159*			
Kirkland Performance Center	406 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.29 / 1,544.01	32
	***Facility Site ID**: 11412428*			
Shell 120477	10801 NE 68TH ST KIRKLAND WA 98033	SSW	0.30 / 1,561.32	33
	***Facility Site ID**: 65747289*			
Olympic View Service	10740 NE 68TH ST KIRKLAND WA 98033	SW	0.31 / 1,636.33	35
	***Facility Site ID**: 11916649*			
Colonial Chapel	400 STATE ST S KIRKLAND WA 98033	W	0.41 / 2,143.05	55
	***Facility Site ID**: 21778366*			
Texaco Station Kirkland	496 CENTRAL WAY KIRKLAND WA 98033	NW	0.42 / 2,219.42	59
	***Facility Site ID**: 75999694*			
Texaco Moss Bay	406 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,431.22	65
	***Facility Site ID**: 2516*			
Crab Cracker	450 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,445.66	69
	***Facility Site ID**: 4031*			
Kirkland City NE 3rd St	NE 3RD & KIRKLAND AVE KIRKLAND WA 98033	WNW	0.47 / 2,492.78	72
	***Facility Site ID**: 53733255*			
White Swan Car Wash Kirkland	324 CENTRAL WAY KIRKLAND WA 98033	WNW	0.48 / 2,549.50	75
	***Facility Site ID**: 18726954*			
Ray F Snyder Co	672 7TH AVE KIRKLAND WA 98033	N	0.49 / 2,582.79	79
	***Facility Site ID**: 57494817*			

UST - Underground Storage Tanks

A search of the UST database, dated Aug 30, 2023 has found that there are 6 UST site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PROCTOR PRODUCTS CO INC	210 8TH ST S Kirkland WA 98033	NNW	0.01 / 51.47	3
	***UST ID | Site Active**: 4992 | No* ***Tank Name | Tank Status**: 1 | Removed*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
KIRKLAND SERVICE CENTER	801 KIRKLAND AVE Kirkland WA 98033	NW	0.09 / 480.56	10
	***UST ID | Site Active**: 8543 | No* ***Tank Name | Tank Status**: 189 | Removed, 190 | Removed, 188 | Removed*			
ALLEN & KIM WARD	935 KIRKLAND AVE Kirkland WA 98033	NNE	0.09 / 500.62	12
	***UST ID | Site Active**: 11700 | No* ***Tank Name | Tank Status**: 1 | Removed*			
SEATTLE DOOR COMPANY INC	815 6TH ST S Kirkland WA 98033	SW	0.20 / 1,064.35	25
	***UST ID | Site Active**: 3128 | No* ***Tank Name | Tank Status**: 4 | Closed in Place, 2 | Removed, 3 | Removed, 1 | Removed*			
SOUND ELEVATOR CO	506 7TH AVE S Kirkland WA 98083	W	0.22 / 1,182.62	26
	***UST ID | Site Active**: 101448 | No* ***Tank Name | Tank Status**: 1-10000 | Removed*			
WESTERN PNEUMATIC TUBE COMPANY	835 6TH ST S Kirkland WA 98033	SW	0.25 / 1,304.83	30
	***UST ID | Site Active**: 2321 | No* ***Tank Name | Tank Status**: SUMP | Exempt*			

DELISTED LST - Delisted Leaking Storage Tanks

A search of the DELISTED LST database, dated Aug 30, 2023 has found that there are 3 DELISTED LST site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Pace National	500 7TH AVE S KIRKLAND WA 98033	WSW	0.27 / 1,451.97	31
Crab Cracker	450 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,445.66	69
White Swan Car Wash Kirkland	324 CENTRAL WAY KIRKLAND WA 98033	WNW	0.48 / 2,549.50	75

VCP - Voluntary Cleanup Program

A search of the VCP database, dated Aug 30, 2023 has found that there are 15 VCP site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Rongve Group Property	737 8TH ST S KIRKLAND WA 98033	SSW	0.05 / 276.45	5

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
101 10th St S	101 10TH ST S KIRKLAND WA 98033	NNE	0.06 / 309.20	7
Mohawk Flush Doors Inc	733 6TH ST S KIRKLAND WA 98033	WSW	0.13 / 707.58	20
Sedorco South	767 & 787 6TH ST S KIRKLAND WA 98033	SW	0.15 / 788.71	22
Western Pneumatic Tube Co	835 6TH ST S KIRKLAND WA 98033	SW	0.25 / 1,304.83	30
Pace National	500 7TH AVE S KIRKLAND WA 98033	WSW	0.27 / 1,451.97	31
Shell 120477	10801 NE 68TH ST KIRKLAND WA 98033	SSW	0.30 / 1,561.32	33
True Value Hardware 424	424 KIRKLAND WAY KIRKLAND WA 98033	WNW	0.33 / 1,727.78	39
Fox Cleaners Kirkland	339 KIRKLAND AVE B KIRKLAND WA 98033	WNW	0.40 / 2,106.18	52
Safeway	355 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.40 / 2,109.49	53
Cypress Tree	196 STATE ST S KIRKLAND WA 98033	WNW	0.41 / 2,139.94	54
Colonial Chapel	400 STATE ST S KIRKLAND WA 98033	W	0.41 / 2,143.05	55
Crab Cracker	450 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,445.66	69
White Swan Car Wash Kirkland	324 CENTRAL WAY KIRKLAND WA 98033	WNW	0.48 / 2,549.50	75

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Ray F Snyder Co	672 7TH AVE KIRKLAND WA 98033	N	0.49 / 2,582.79	79

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Sep 8, 2023 has found that there are 3 FINDS/FRS site(s) within approximately 0.02miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
DAVOL INC	301 8TH ST S KIRKLAND WA 98033 ***Registry ID**: 110005331391*	NW	0.00 / 19.99	1
PROCTOR PRODUCTS CO INC	210 8TH ST S KIRKLAND WA 98033 ***Registry ID**: 110005353900*	NNW	0.01 / 51.47	3
PROCTOR PRODUCTS CO INC	210 8TH ST S KIRKLAND WA 98033 ***Registry ID**: 110070754927*	NNW	0.01 / 51.47	3

PFAS IND - PFAS Industry Sectors

A search of the PFAS IND database, dated Dec 4, 2023 has found that there are 3 PFAS IND site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
DAVOL INC	KIRKLAND WA	NW	0.00 / 19.99	1
PROCTOR PRODUCTS CO INC	KIRKLAND WA	NNW	0.01 / 51.47	3
PACE CHEMICAL SITE	KIRKLAND WA	WSW	0.27 / 1,451.97	31

FUDS - Formerly Used Defense Sites

A search of the FUDS database, dated May 15, 2023 has found that there are 1 FUDS site(s) within approximately 1.00miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
HOUGHTON AAA	SEATTLE WA	NE	0.43 / 2,246.58	60
	***FUDS Property No**: F10WA0113*			

SSTS - Registered Pesticide Establishments

A search of the SSTS database, dated Mar 1, 2023 has found that there are 1 SSTS site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
WOOD CARE SYSTEMS	719 KIRKLAND AVE - KIRKLAND WA 98083	NW	0.10 / 509.65	13
	***Establishment No**: 70114-WA-1*			

State

SPILLS - Spills Incidents Sites

A search of the SPILLS database, dated Oct 5, 2023 has found that there are 5 SPILLS site(s) within approximately 0.12miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	810 7TH ST S KIRKLAND WA	SW	0.12 / 651.19	16
	***Incident ID** | **Incident Date**: 600256 |*			
NULL	810 7TH ST S KIRKLAND WA	SW	0.12 / 651.19	16
	***Incident ID** | **Incident Date**: 600256 | 8/27/2007*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	210 8TH ST S KIRKLAND WA	NNW	0.01 / 51.47	3
	***Incident ID** | **Incident Date**: 605088 |*			
NULL	210 8TH ST S KIRKLAND WA	NNW	0.01 / 51.47	3
	***Incident ID** | **Incident Date**: 605088 | 4/16/2008*			
	210 8TH ST S KIRKLAND WA	NNW	0.01 / 51.47	3
	***Incident ID** | **Incident Date**: 641174 |*			

SPILLS WATER - Reported Spills to Water

A search of the SPILLS WATER database, dated Jan 9, 2024 has found that there are 1 SPILLS WATER site(s) within approximately 0.12miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	KIRKLAND WA	SSW	0.12 / 645.26	15

ALL SITES - Facility/Site Identification System

A search of the ALL SITES database, dated Jan 8, 2024 has found that there are 74 ALL SITES site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Rongve Group Property	737 8TH ST S KIRKLAND WA 98033	SSW	0.05 / 276.45	5
Slater Alexander	150 FT S OF SLATER & ALEXANDER KIRKLAND WA 98033	E	0.08 / 448.35	9
King Cnty Household Haz Waste R	NE 80TH & 116TH ST KIRKLAND WA 98033	ENE	0.35 / 1,825.86	42
ATT MOBILITY I 405 NE 70TH 15371	6725 116TH AVE NE KIRKLAND WA 98033	SE	0.38 / 1,986.70	47
KIRKLAND COUNTY FIRE DISTRICT	6602 108TH AVE NE KIRKLAND WA 98033	SSW	0.38 / 2,008.72	49
International Community School	11133 NE 65TH ST KIRKLAND WA 98033	S	0.41 / 2,152.79	56
Kirkland Compound	11844 NE 70th Pl Kirkland WA 98033	ESE	0.44 / 2,343.82	64
Kirkland Shelter for Women & Families	8045 120th Ave NE Kirkland WA 98033	ENE	0.49 / 2,594.75	80

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Davol Inc	301 8TH ST S KIRKLAND WA 98033	NW	0.00 / 19.99	1
Zylstra Office Building	229 8TH ST S Kirkland WA 98033	NW	0.00 / 23.08	2

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Proctor Products Co Inc	210 8TH ST S KIRKLAND WA 98033	NNW	0.01 / 51.47	3
Lake Park II	319 8th St S Kirkland WA 98033	WNW	0.02 / 108.13	4
101 10th St S	101 10TH ST S KIRKLAND WA 98033	NNE	0.06 / 309.20	7
PUGET SOUND ENERGY KIRKLAND PROJECT CTR	801 KIRKLAND AVE KIRKLAND WA 98033	NW	0.09 / 480.56	10
ALLEN & KIM WARD	935 KIRKLAND AVE KIRKLAND WA 98033-6326	NNE	0.09 / 500.62	12
Offices at 6th Street	422 6th St S Kirkland WA 98033	W	0.13 / 681.09	17
Feriton Spur Park	509 6th St S Kirkland WA 98033	W	0.13 / 698.09	18
Google Phase III Rosen	423 6th St S Kirkland WA 98033	W	0.13 / 700.79	19
Mohawk Flush Doors Inc	733 6TH ST S KIRKLAND WA 98033	WSW	0.13 / 707.58	20
Sedorco South	767 6th St S Kirkland WA 98033	WSW	0.14 / 754.79	21
Google Inc Kirkland	777 6th St S Kirkland WA 98033	WSW	0.17 / 898.23	23
Mr Vangard Self Storage	333 5TH PL S KIRKLAND WA 98033	WNW	0.20 / 1,049.29	24
SRMK LLC	815 6TH ST S KIRKLAND WA 98033	SW	0.20 / 1,064.35	25

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SOUND ELEVATOR CO	506 7TH AVE S KIRKLAND WA 98083-2699	W	0.22 / 1,182.62	26
Hirschler Mfg Inc	915 6TH ST S KIRKLAND WA 98033	SW	0.23 / 1,211.55	28
Pace Redevlopment Site	7th Ave S & 5th Pl S Kirkland WA 98033	WSW	0.24 / 1,267.13	29
Western Pneumatic Tube Co LLC	835 6TH ST S KIRKLAND WA 98033	SW	0.25 / 1,304.83	30
Ultra Corporation former Pace National L	500 7TH AVE S KIRKLAND WA 98033	WSW	0.27 / 1,451.97	31
Pace National LP	500 7TH AVE S KIRKLAND WA 98033	WSW	0.27 / 1,451.97	31
KIRKLAND PERFORMANCE CENTER UST 509759	404 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.29 / 1,544.01	32
KIRKLAND PERFORMANCE CENTER	406 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.29 / 1,544.01	32
Shell Station 120477	10801 NE 68TH ST KIRKLAND WA 98033	SSW	0.30 / 1,561.32	33
LINDA NORDSTROM	10790 NE 68TH ST KIRKLAND WA 98033-7030	SW	0.30 / 1,582.73	34
OVS INC	10740 NE 68TH ST KIRKLAND WA 98033-7030	SW	0.31 / 1,636.33	35
Houghton 1 Hour Cleaners	10719 NE 68TH ST KIRKLAND WA 98033	SW	0.32 / 1,674.39	36
434 Kirkland Way Mixed Use	434 Kirkland Way Kirkland WA 98033	WNW	0.32 / 1,680.21	37

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Kirkland Urban	321 Parkplace Ctr 457 Central Way Kirkland WA 98033	NW	0.32 / 1,685.71	38
424 Kirkland	424 KIRKLAND WAY KIRKLAND WA 98033	WNW	0.33 / 1,727.78	39
HOUGHTON VILLAGE SHOPPING PLAZA	10600 10724 NE 68TH ST KIRKLAND WA 98033	SW	0.33 / 1,761.30	40
Rite Aid 6944 DBA Bartell Drugs 044	10625 NE 68th St Kirkland WA 98033	SW	0.34 / 1,773.61	41
KELLY MOORE KIRKLAND	11200 KIRKLAND WAY KIRKLAND WA 98033	NNE	0.35 / 1,859.44	43
Cedarwood	331-411 7th Ave S & 724 3rd Pl S Kirkland WA 98033	W	0.36 / 1,903.78	44
Google LLC KIR KUC	425 Urban Plaza Kirkland WA 98033	NW	0.37 / 1,957.48	46
Cross Kirkland Corridor Interim Trail	108th Ave NE to 132nd Ave NE Kirkland WA 98033	NNE	0.38 / 1,997.06	48
Kirkland Urban Offsite Improvements	Kirkland WA 98033	NW	0.39 / 2,047.47	50
Fox Cleaners Kirkland	339 KIRKLAND AVE B KIRKLAND WA 98033	WNW	0.40 / 2,106.18	52
Safeway Former	355 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.40 / 2,109.49	53
Cypress Tree Inc	196 STATE ST S KIRKLAND WA 98033	WNW	0.41 / 2,139.94	54
COLONIAL CHAPEL	400 STATE ST S KIRKLAND WA 98033	W	0.41 / 2,143.05	55

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
NETTLETON PUD	400 STATE ST KIRKLAND WA 98033	W	0.41 / 2,143.05	55
401 State Street Condominiums	401 State St S Kirkland WA 98033	W	0.41 / 2,165.12	57
Cypress Tree Inc Central Way	514 CENTRAL WAY KIRKLAND WA 98033	NW	0.42 / 2,191.48	58
TEXACO STATION KIRKLAND	496 CENTRAL WAY KIRKLAND WA 98033	NW	0.42 / 2,219.42	59
First Interstate Bank Kirkland	460 CENTRAL WAY NE KIRKLAND WA 98033	NW	0.43 / 2,252.10	61
McLeod Auto Body	1015 7TH AVE STE 220 KIRKLAND WA 98033	N	0.43 / 2,256.93	62
Jaguar Shop Inc	1015 7TH AVE 120 STE B KIRKLAND WA 98033	N	0.43 / 2,256.93	62
Overlake Press Inc	681 7TH AVE KIRKLAND WA 98033	N	0.43 / 2,291.00	63
Texaco Moss Bay	406 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,431.22	65
Exxon Co USA Kirkland Bulk Pl	408 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,431.22	65
Kirkland Animal Hospital	803 7TH AVE KIRKLAND WA 98033	N	0.46 / 2,435.81	66
Jays Kirkland Autocare	817 7TH AVE KIRKLAND WA 98033-5749	N	0.46 / 2,438.66	67
PACIFIC HEATING COMPANY	825 7TH AVE KIRKLAND WA 98033-5749	N	0.46 / 2,439.14	68

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Crab Cracker Epicurean Catering	450 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,445.66	69
Leewens Corporation	630 7TH AVE KIRKLAND WA 98033	NNW	0.47 / 2,478.52	70
MERRIWETHER CONDOS	6511 106TH AVE NE KIRKLAND WA 98034	SW	0.47 / 2,482.19	71
Merriwether Property	6511 106TH AVE NE KIRKLAND WA 98034	SW	0.47 / 2,482.19	71
KIRKLAND CITY	NE 3RD & KIRKLAND AVE KIRKLAND WA 98033-5302	WNW	0.47 / 2,492.78	72
Don Carlton Honda	75 STATE ST S KIRKLAND WA 98033	WNW	0.47 / 2,505.22	73
State Street	212 2ND AVE S KIRKLAND WA 98033	W	0.48 / 2,543.99	74
WHITE SWAN CAR WASH KIRKLAND	324 CENTRAL WAY KIRKLAND WA 98033	WNW	0.48 / 2,549.50	75
Kirkland Plaza	330 4th St Kirkland WA 98033	NW	0.48 / 2,557.69	76
Puget Sound Veterinary Hospital	636 7TH AVE KIRKLAND WA 98033	NNW	0.49 / 2,570.51	78
RAY F SNYDER CO	672 7TH AVE KIRKLAND WA 98033	N	0.49 / 2,582.79	79
Rite Aid 6979 DBA Bartell Drugs 078	312 Central Way Kirkland WA 98033	WNW	0.50 / 2,642.28	81

ERTS - Environmental Report Tracking System (ERTS)

A search of the ERTS database, dated Nov 9, 2023 has found that there are 11 ERTS site(s) within approximately 0.12miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Rongve Group Property	737 8TH ST S Kirkland WA	SSW	0.05 / 276.45	5
	328 Slater St S Kirkland WA 98033	ENE	0.09 / 492.24	11
	810 7TH ST S Kirkland WA	SW	0.12 / 651.19	16
	810 7TH ST S Kirkland WA	SW	0.12 / 651.19	16

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PROCTOR PRODUCTS CO INC	210 8TH ST S Kirkland WA	NNW	0.01 / 51.47	3
	210 8TH ST S Kirkland WA	NNW	0.01 / 51.47	3
	210 8th ST S Kirkland WA	NNW	0.01 / 51.47	3
	706 4th Ln S Kirkland WA 98033	W	0.06 / 299.84	6
	101 10TH ST S Kirkland WA 98033-	NNE	0.06 / 309.20	7
	120 10th St S Kirkland WA 98033	NE	0.07 / 395.84	8
Offices @ Sixth Street	620 5th Ave S Kirkland WA 98033	W	0.11 / 599.09	14

ICR - Independent Cleanup Reports

A search of the ICR database, dated Nov 6, 2015 has found that there are 26 ICR site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Rongve Group Property	737 8TH ST S KIRKLAND WA 98033	SSW	0.05 / 276.45	5

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Proctor Products	210 8TH ST S KIRKLAND WA 98033	NNW	0.01 / 51.47	3
101 10th St S	101 10TH ST S KIRKLAND WA 98033	NNE	0.06 / 309.20	7
PUGET SOUND ENERGY KIRKLAND PROJECT CTR	801 KIRKLAND AVE KIRKLAND WA 98033	NW	0.09 / 480.56	10
Mohawk Flush Doors Inc	733 6TH ST S KIRKLAND WA 98033	WSW	0.13 / 707.58	20
Sedorco South	767 & 787 6TH ST S KIRKLAND WA 98033	SW	0.15 / 788.71	22
SRMK LLC	815 6TH AVE S KIRKLAND WA 98033	SW	0.20 / 1,064.35	25
Western Pneumatic Tube Co LLC	835 6TH ST S KIRKLAND WA 98033	SW	0.25 / 1,304.83	30
Pace National	500 7TH AVE S KIRKLAND WA 98033	WSW	0.27 / 1,451.97	31
Shell Station 120477	10801 NE 68TH ST KIRKLAND WA 98033	SSW	0.30 / 1,561.32	33
OLYMPIC VIEW SERVICE	10740 NE 68TH ST KIRKLAND WA 98033-7030	SW	0.31 / 1,636.33	35
424 Kirkland	424 KIRKLAND WAY KIRKLAND WA 98033	WNW	0.33 / 1,727.78	39

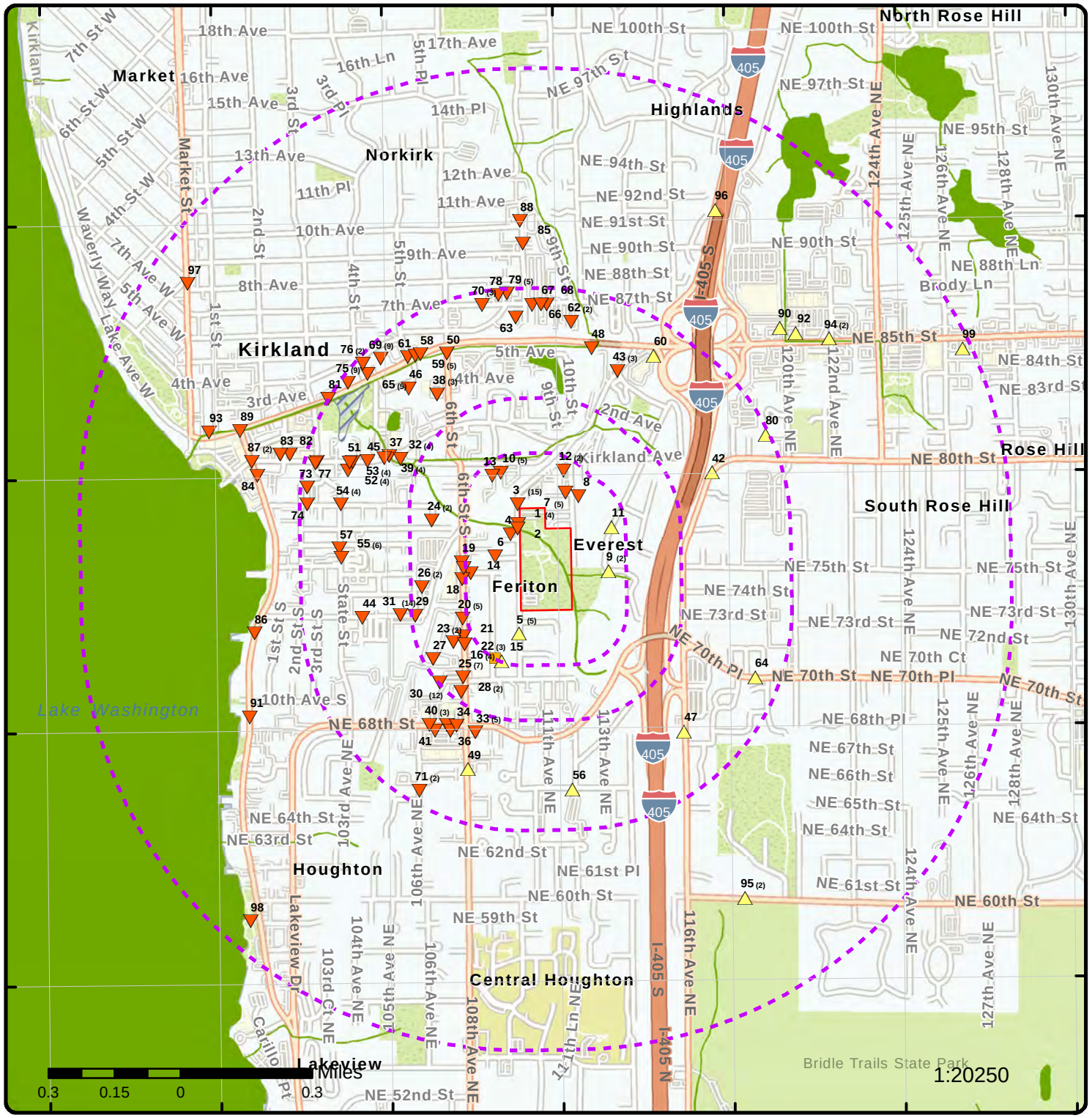
Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HOUGHTON VILLAGE SHOPPING PLAZA	10600 10724 NE 68TH ST KIRKLAND WA 98033	SW	0.33 / 1,761.30	40
KELLY MOORE KIRKLAND	11200 KIRKLAND WAY KIRKLAND WA 98033	NNE	0.35 / 1,859.44	43
KIRKLAND PERFORMANCE CENTER	406 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.39 / 2,076.35	51
Fox Cleaners Kirkland	339 KIRKLAND AVE B KIRKLAND WA 98033	WNW	0.40 / 2,106.18	52
Safeway	355 KIRKLAND AVE KIRKLAND WA 98033	WNW	0.40 / 2,109.49	53
Cypress Tree	196 STATE ST S KIRKLAND WA 98033	WNW	0.41 / 2,139.94	54
COLONIAL CHAPEL	400 STATE ST S KIRKLAND WA 98033	W	0.41 / 2,143.05	55
Texaco Station Kirkland	496 CENTRAL WAY KIRKLAND WA 98033	NW	0.42 / 2,219.42	59
Texaco Moss Bay	406 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,431.22	65
Crab Cracker	450 CENTRAL WAY KIRKLAND WA 98033	NW	0.46 / 2,445.66	69
Leewens Corporation	630 7TH AVE KIRKLAND WA 98033	NNW	0.47 / 2,478.52	70
KIRKLAND CITY NE 3RD ST	NE 3RD & KIRKLAND AVE KIRKLAND WA 98033-5302	WNW	0.47 / 2,492.78	72
WHITE SWAN CAR WASH KIRKLAND	324 CENTRAL WAY KIRKLAND WA 98083-2335	WNW	0.48 / 2,549.50	75

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
RAY F SNYDER CO	672 7TH AVE KIRKLAND WA 98033	N	0.49 / 2,582.79	79

AIR PERMITS - Air Permitted Facilities

A search of the AIR PERMITS database, dated Apr 6, 2023 has found that there are 6 AIR PERMITS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Western Pneumatic Tube Co	835 6th St S Kirkland WA 98033	SW	0.25 / 1,304.83	30
Western Pneumatic Tube Co	835 6th St S Kirkland WA 98033	SW	0.25 / 1,304.83	30
Western Pneumatic Tube Co	835 6th St S Kirkland WA 98033	SW	0.25 / 1,304.83	30
Western Pneumatic Tube Co	835 6th St S Kirkland WA 98033	SW	0.25 / 1,304.83	30
Western Pneumatic Tube Co	835 6th St S Kirkland WA 98033	SW	0.25 / 1,304.83	30
Western Pneumatic Tube Co	835 6th St S Kirkland WA 98033	SW	0.25 / 1,304.83	30

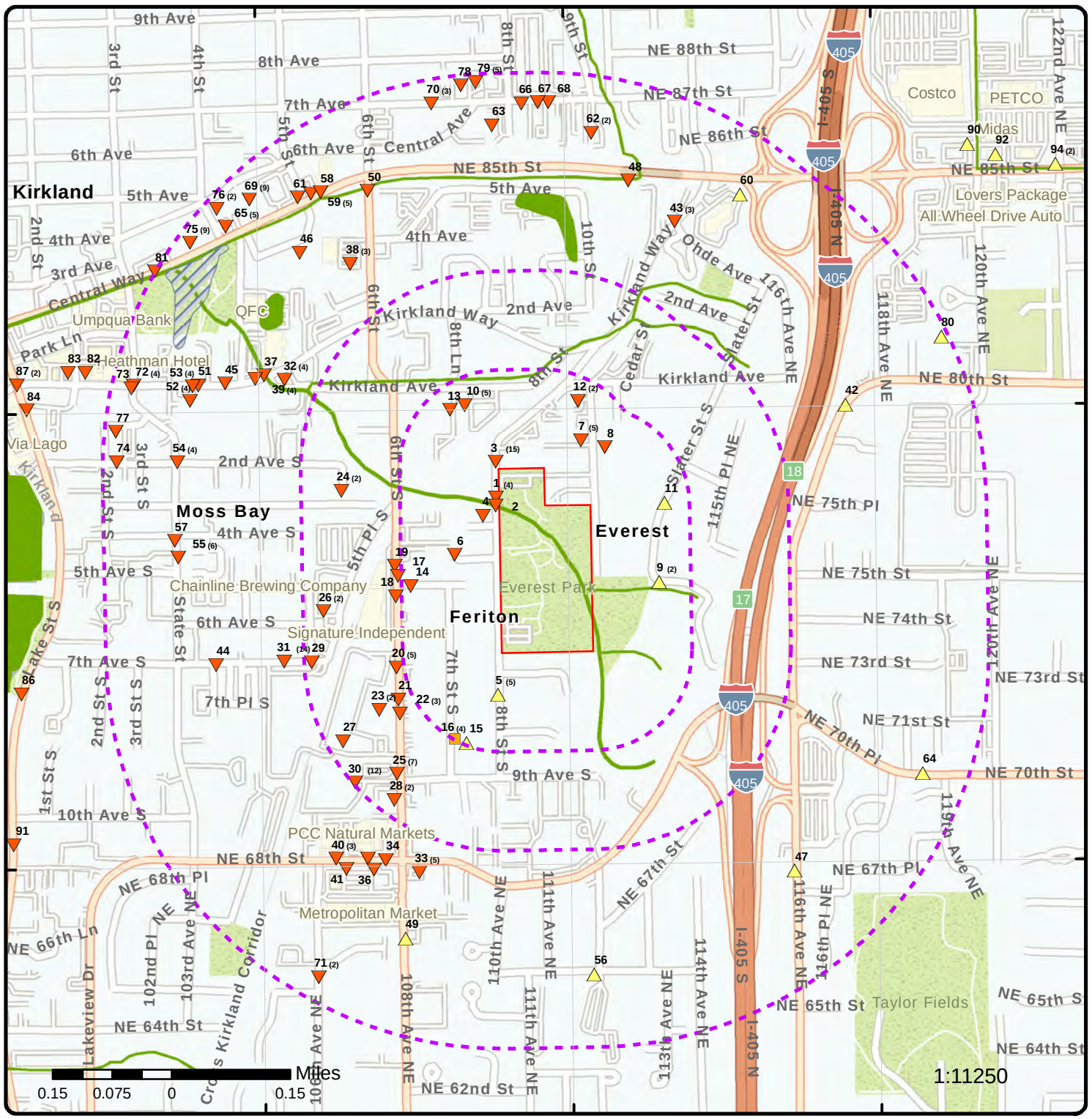


Map: 1.0 Mile Radius

Order Number: 24020500759

Address: 500 8th St S, Kirkland, WA

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

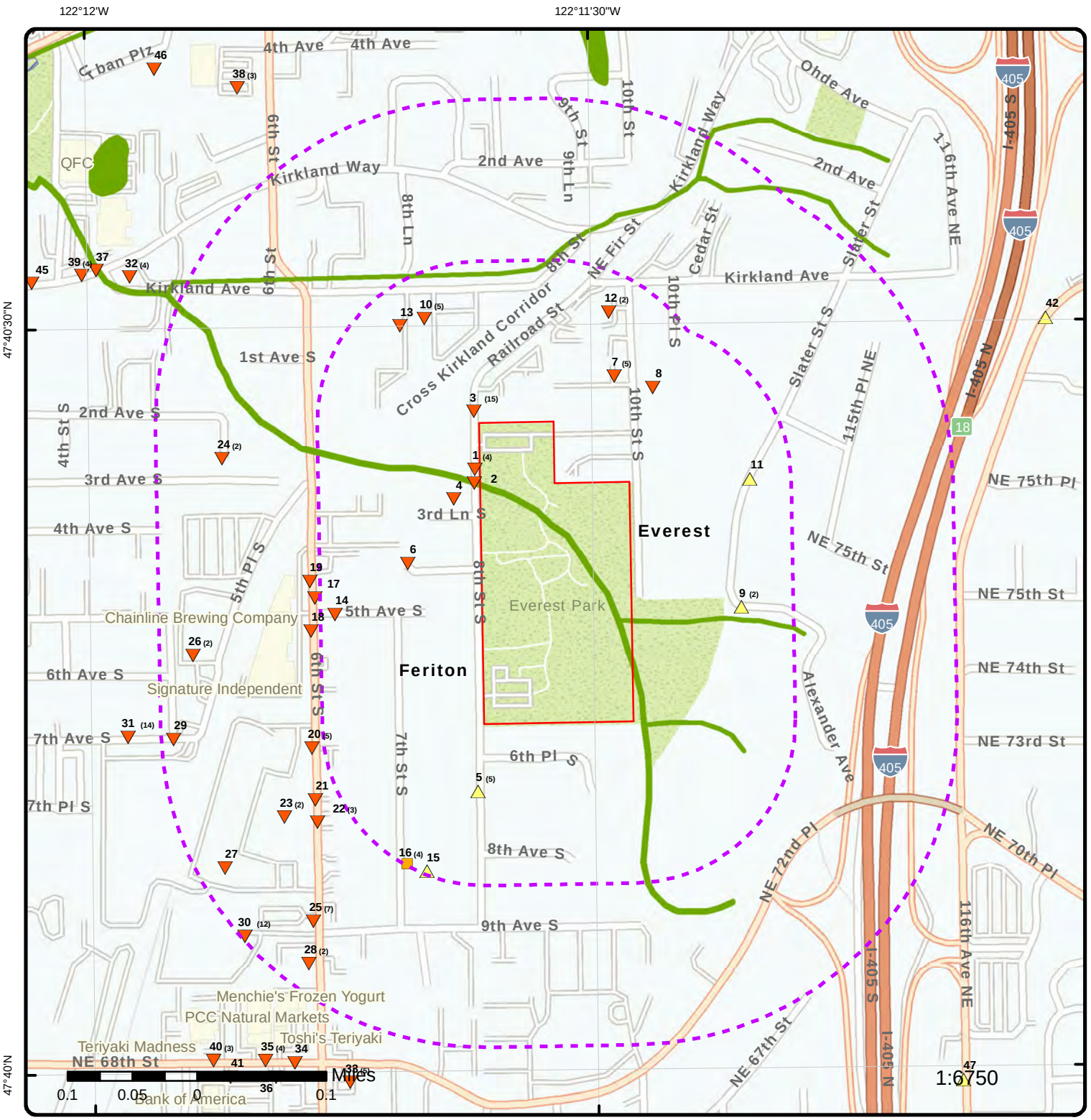


Map: 0.5 Mile Radius

Order Number: 24020500759

Address: 500 8th St S, Kirkland, WA

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

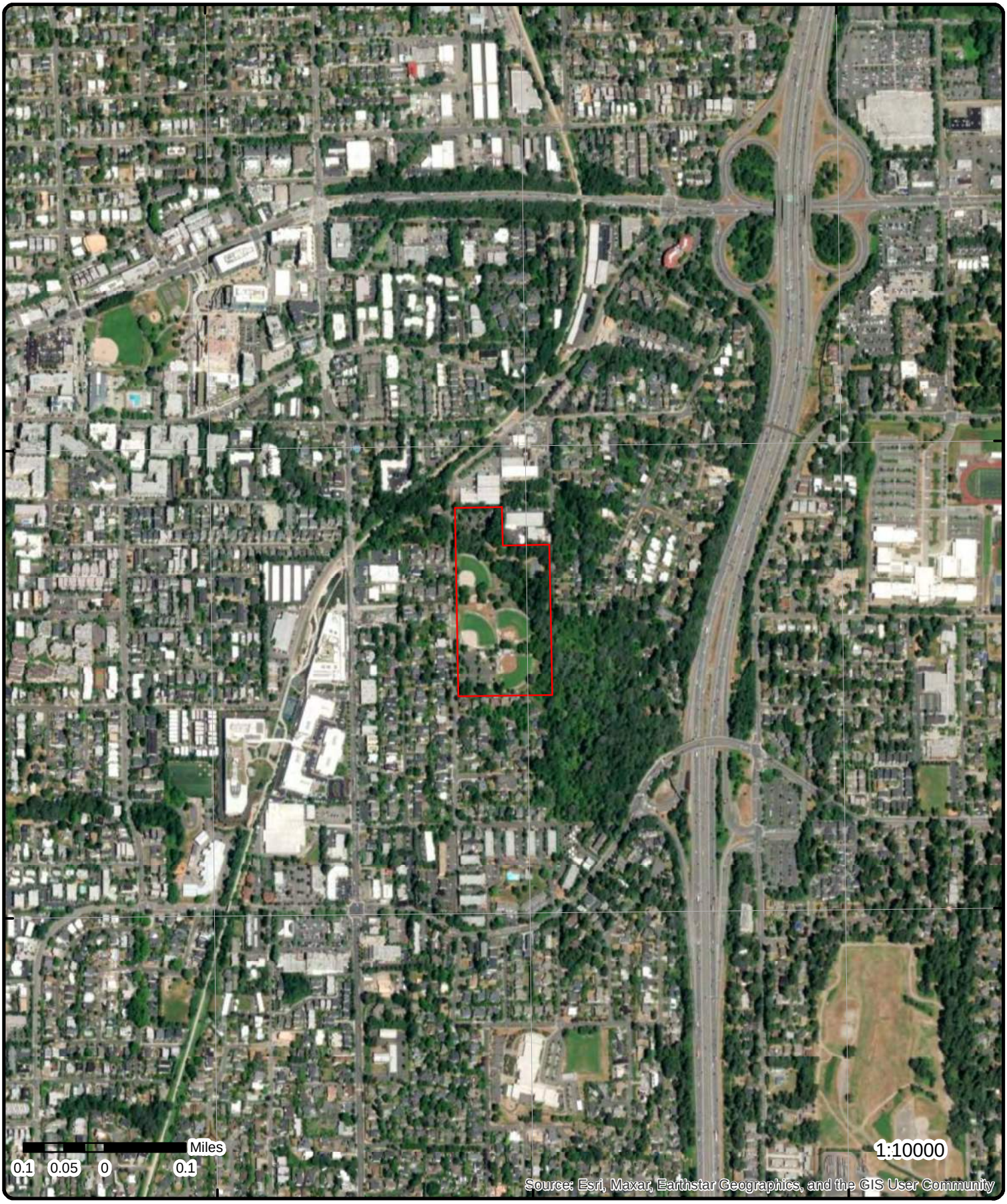


Map: 0.25 Mile Radius

Order Number: 24020500759

Address: 500 8th St S, Kirkland, WA

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

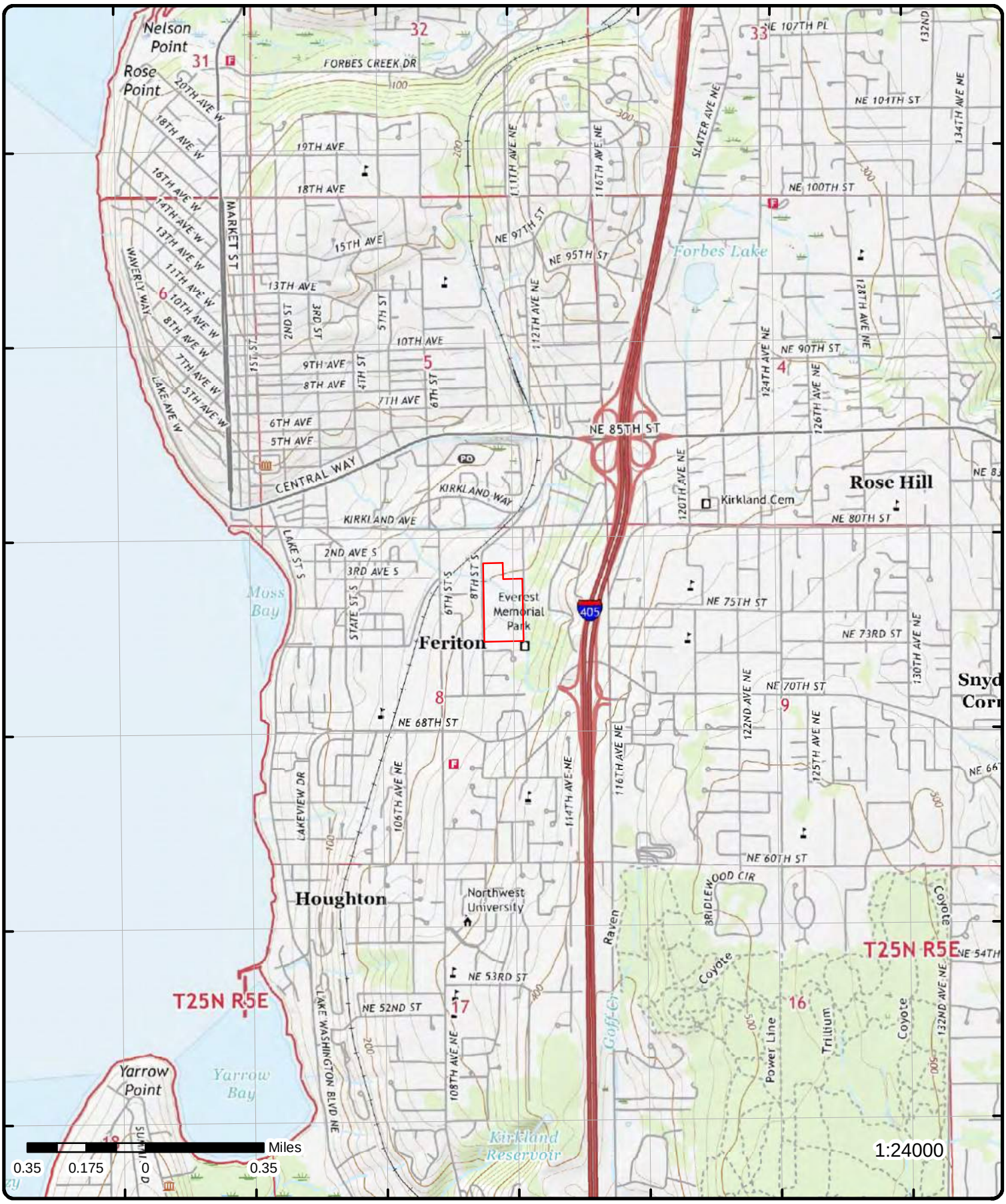


Aerial **Year: 2022**

Address: 500 8th St S, Kirkland, WA

Source: ESRI World Imagery

Order Number: 24020500759



Topographic Map

Year: 2020

Order Number: 24020500759

Address: 500 8th St S, WA

Quadrangle(s): Kirkland WA

Source: USGS Topographic Map

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of4	NW	0.00 / 19.99	198.28 / -17	DAVOL INC 301 8TH ST S KIRKLAND WA 98033	RCRA NON GEN

EPA Handler ID: WAD130597735
Gen Status Universe: No Report
Contact Name: DAVOL INC DAVOL INC
Contact Address: PO BOX 789 , , KIRKLAND , WA, 98083-0789 , US
Contact Phone No and Ext: 000-000-0000
Contact Email:
Contact Country: US
County Name: KING
EPA Region: 10
Land Type: Private
Receive Date: 19860922
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19860922
Handler Name: DAVOL INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19860922
Handler Name: DAVOL INC

Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19860922
Handler Name: DAVOL INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: DAVOL INC
Date Became Current: 19960502
Date Ended Current:
Phone: 000-000-0000
Source Type: Notification
Street No:
Street 1: 301 8TH ST S
Street 2:
City: KIRKLAND
State: WA
Country: US
Zip Code: 98033

Owner/Operator Ind: Current Owner
Type: Private
Name: DAVOL INC
Date Became Current:
Date Ended Current:
Phone: 000-000-0000
Source Type: Notification
Street No:
Street 1: 301 8TH ST S
Street 2:
City: KIRKLAND
State: WA
Country: US
Zip Code: 98033

Owner/Operator Ind: Current Owner
Type: Private
Name: SEE PAPER COPY
Date Became Current:
Date Ended Current:
Phone: 000-000-0000
Source Type: Implementer
Street No:
Street 1: 301 8TH ST S
Street 2:
City: KIRKLAND
State: WA
Country:
Zip Code: 98033

Owner/Operator Ind: Current Operator
Type: Private
Name: DAVOL INC
Date Became Current:
Date Ended Current:
Phone: 000-000-0000
Source Type: Implementer
Street No:
Street 1: 301 8TH ST S
Street 2:
City: KIRKLAND
State: WA
Country: US
Zip Code: 98033-6728

Owner/Operator Ind: Current Owner
Type: Private
Name: DAVOL INC D
Date Became Current: 19960502
Date Ended Current:
Phone: 000-000-0000
Source Type: Implementer
Street No:
Street 1: 301 8TH ST S
Street 2:
City: KIRKLAND
State: WA
Country: US
Zip Code: 98033-6728

Owner/Operator Ind: Current Operator
Type: Private
Name: DAVOL INC
Date Became Current:
Date Ended Current:
Phone: 000-000-0000
Source Type: Notification
Street No:
Street 1: 301 8TH ST S
Street 2:
City: KIRKLAND
State: WA
Country: US
Zip Code: 98033

Historical Handler Details

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

Receive Dt: 19860922
Generator Code Description: Not a Generator, Verified
Handler Name: DAVOL INC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	2 of4	NW	0.00 / 19.99	198.28 / -17	DAVOL INC 301 8TH ST S KIRKLAND WA 98033	FINDS/FRS

Registry ID: 110005331391
FIPS Code: 53033
HUC Code: 17110012
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 09-AUG-10
Interest Types: UNSPECIFIED UNIVERSE
SIC Codes:
SIC Code Descriptions:
NAICS Codes: 339112
NAICS Code Descriptions: SURGICAL AND MEDICAL INSTRUMENT MANUFACTURING.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 01
Census Block Code: 530330225003001
EPA Region Code: 10
County Name: KING
US/Mexico Border Ind:
Latitude: 47.67339
Longitude: -122.19364
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110005331391
Data Source: Facility Registry Service - Single File
Program Acronyms:

RCRAINFO:WAD130597735

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	3 of4	NW	0.00 / 19.99	198.28 / -17	Davol Inc 301 8TH ST S KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 73336457
Point Y: 47.6742200003597
Point X: -122.193489999751
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAD130597735
Interaction ID: 61294
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: HWG
Facility Alternate:
Interaction Desc: Hazardous Waste Generator
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Interact Start Dt: 22-Sep-1986
Interact End Dt: 09-Jul-1990
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

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

Database Name Desc: Hazardous Waste Inf Mgt System

Facility Location Detail

Coord Extension:	99	**Horizont Accuracy:**	99
Coord Geog:	99	**Hor Dtm Co:**	2
Horizontal:	Unknown	**Horz Coll Meth Cd:**	99
Horizont 1:	NAD83	**Location Verified:**	N
Horizont 2:	Unknown	**Geo Loc ID:**	73336457

1	4 of4	NW	0.00 / 19.99	198.28 / -17	DAVOL INC KIRKLAND WA	PFAS IND

Status:	Inactive	**Fac Fips Code:**	53033
Fac Indian Cntry Flg:	N	**Compliance Status:**	No Violation Identified
Fac Derived Huc:	17110012	**EPA Programs:**	RCRA
Fac Derived Wbd:	171100120400	**Federal Facility:**	No
Fac Derived Cd113:	01	**Federal Agency:**	-
Fac Derived Cb2010:	530330225003001	**Fac Snc Flg:**	N
Fac Informal Count:	0	**AIR Flag:**	N
Last Informal Action:	-	**NPDES Flag:**	N
Formal Action Count:	0	**SDWIS Flag:**	N
Last Formal Action:	-	**RCRAFlag:**	Y
Fac Total Penalties:	0	**TRI Flag:**	N
Fac Penalty Count:	-	**GHG Flag:**	N
Date Last Penalty:	-	**TRI IDs:**	-
Last Penalty Amt:	-	**TRI Releases Trnsfrs:**	-
Fac Qtrs With Nc:	0	**TRI on Site Releases:**	-
Programs With Snc:	0	**TRI off Site Trnsfrs:**	-
Fac Percent Minority:	27.219	**TRI Reporter:**	-
Fac Pop Den:	3493.12	**Fac Imp Water Flg:**	-
Count:	1	**Fac Major Flag:**	-
Fac County:	KING	**Fac Active Flag:**	-
State Other :		**Fac Inspection Count:**	0
Region:	10	**Date Last Inspection:**	-
Latitude:	47.67339	**Days Last Inspection:**	-
Longitude:	-122.19364		

Fac Derived Tribes: Muckleshoot Indian Tribe - 11.1 mile(s), Suquamish Indian Tribe of the Port Madison Reservation - 14.1 mile(s), Port Gamble S'Klallam Tribe - 19.2 mile(s), Port Gamble S'Klallam Tribe - 19.4 mile(s), Snoqualmie Indian Tribe - 19.4 mile(s), Tulalip Tribes of Washington - 24.3 mile(s)

AIR IDs: -

CAA Permit Types: -

CAA NAICS: -

CAA SICS: -

NPDES IDs: -

CWA Permit Types: -

CWA NAICS: -

CWA SICS: -

RCRA IDs: WAD130597735

RCRA Permit Types: Other

RCRA NAICS: 339112

SDWA IDs: -

SDWA System Types: -

SDWA Compliance Status: -

SDWA Snc Flag: N

Fac Collection Meth: ADDRESS MATCHING-HOUSE NUMBER

EJSCREEN Flag Us: N

EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.19364,%22y%22:47.67339,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

ECHO Facility Report: https://echo.epa.gov/detailed-facility-report?fid=110005331391

Industry: Metal Machinery Mfg

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of1	NW	0.00 / 23.08	201.35 / -14	Zylstra Office Building 229 8TH ST S Kirkland WA 98033	ALL SITES

Facility/Site ID: 89356
Point Y: 47.6735994647305
Point X: -122.194412968727
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAR309005
Interaction ID: 134305
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: CONSTSWGP
Facility Alternate: Zylstra Office Building
Interaction Desc: Construction SW GP
Program Name Desc: Water Quality Program
Database Name Desc: Permitting & Reporting Information System
Interact Start Dt: 11-Mar-2020
Interact End Dt:
Ecology Program: WATQUAL
Prog Database Name: PARIS

Facility Location Detail

Coord Extension: 0
Coord Geog: 0
Horizontal: Unknown
Horizont 1: WGS84
Horizont 2: Address
Horizont Accuracy: 99
Hor Dtm Co: 4
Horz Coll Meth Cd: 4
Location Verified:
Geo Loc ID: 89356

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	1 of15	NNW	0.01 / 51.47	188.67 / -27	PROCTOR PRODUCTS CO INC 210 8TH ST S KIRKLAND WA 98033	FINDS/FRS

Registry ID: 110005353900
FIPS Code: 53033
HUC Code: 17110012
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 10-SEP-10
Interest Types: STATE MASTER, UNSPECIFIED UNIVERSE
SIC Codes: 3444
SIC Code Descriptions: SHEET METALWORK
NAICS Codes: 033299, 332999
NAICS Code Descriptions: ALL OTHER MISCELLANEOUS FABRICATED METAL PRODUCT MANUFACTURING.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 01
Census Block Code: 530330225003001
EPA Region Code: 10
County Name: KING
US/Mexico Border Ind:
Latitude: 47.67404
Longitude: -122.19364
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110005353900
Data Source: Facility Registry Service - Single File

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

Program Acronyms:

RCRAINFO:WAD988474797, WA-FSIS:6379416

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3 | ***2 of15*** | ***NNW*** | ***0.01 / 51.47*** | ***188.67 / -27*** | ***Proctor Products 210 8TH ST S KIRKLAND WA 98033*** | ***CSCSL***

Fac Site ID:	6379416	***Responsible Unit:***	Northwest
Cleanup Site ID:	12207	***Fac Site ID (OD):***	6379416
Site Status:	Cleanup Started	***Cleanup SiteID(OD):***	12207
Site Rank:		***Site Rank (OD):***	
Current VCP:		***Has Env Coven (OD):***	
Past VCP:		***Respon Unit (OD):***	Northwest
Has Inst Control:		***County (OD):***	King
County:	King	***Region (OD):***	Northwest
Region:	Northwest	***Longitude (OD):***	-122.194825
Latitude:	47.673801	***Latitude (OD):***	47.673801
Longitude:	-122.194825		

Site Name: Proctor Products
Address: 210 8TH ST S
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Cleanup Started
Site Name (OD): Proctor Products
Address (OD): 210 8TH ST S
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): "" (47.673801, -122.194825)
Alternate Site Names: Proctor Products Co Inc
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/12207
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/12207

Contaminants Detail(s)

Contaminant Name: Petroleum-Gasoline
Groundwater:
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Benzene
Groundwater: Suspected
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Below Cleanup Levels

Contaminant: Benzene
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

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

Contaminant: Benzene
Contaminant Media: Groundwater
Contaminant Status: Suspected

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3 | **3 of15** | **NNW** | **0.01 / 51.47** | **188.67 / -27** | **PROCTOR PRODUCTS CO INC**
210 8TH ST S
Kirkland WA 98033 | **UST**

UST ID: 4992
Facility Site ID: 6379416
Site Active: No
Responsible Unit: Northwest
Active Tag:
Alternate Site Names: Proctor Products
Tank Summary URL: https://apps.ecology.wa.gov/cleanupsearch/reports/ust/sitesummary/4992

Region: Northwest
County: King
Latitude: 47.673801
Longitude: -122.194825

Tank Detail(s)

Tank Name: 1
Status Date: 05/06/2013
Install Date: 12/31/1964
Upgrade Date:
Perm Closure Date: 04/04/2013
Tank Status: Removed
Tank Material: Steel
Tank Corrosion Protection:
Tank Manifold:
Tank Release Detection:
Tank Tightness Test:
Tank Spill Prevention:
Tank Overfill Prevention:
Pipe Material: Steel
Pipe Construction:
Pipe Corrosion Protection:
Tank SFC:
Dispenser SFC:
Pri Pipe Release Detection:
Secondary Pipe Rel Detect:
Pipe Pumping System:
Turbine Sump Construction:
Pipe Manufacturer:
Tank Manufacturer:

Tank Construction:
Tank Capacity:
Actual Capacity:
Pipe Install Date:
Endorsement Expire:

Compartments

Compartment No: 1
Compart Capacity:
Stored Substance: Unleaded Gasoline
Used Substance:

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3 | **4 of15** | **NNW** | **0.01 / 51.47** | **188.67 / -27** | **Proctor Products Co Inc**
210 8TH ST S
KIRKLAND WA 98033 | **ALL SITES**

Facility/Site ID: 6379416
Point Y: 47.673800999683
Point X: -122.194825000364
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAD988474797
Interaction ID: 18725

Interact Start Dt: 28-Jun-1990
Interact End Dt: 31-Dec-2013

Interaction Status:	I	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Inactive	**Prog Database Name:**	TURBOWASTE
Interaction Type:	HWG		
Facility Alternate:	Proctor Products Co Inc		
Interaction Desc:	Hazardous Waste Generator		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Waste Inf Mgt System		

Program ID:	4992	**Interact Start Dt:**	29-Feb-2000
Interaction ID:	18727	**Interact End Dt:**	03-May-2000
Interaction Status:	I	**Ecology Program:**	TOXICS
Interac Stat Desc:	Inactive	**Prog Database Name:**	UST
Interaction Type:	UST		
Facility Alternate:			
Interaction Desc:	Underground Storage Tank		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Underground Storage Tanks		

Program ID:	WAD988474797	**Interact Start Dt:**	01-Jan-1994
Interaction ID:	18726	**Interact End Dt:**	01-Oct-1997
Interaction Status:	I	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Inactive	**Prog Database Name:**	HWPPRT
Interaction Type:	HWP		
Facility Alternate:			
Interaction Desc:	Hazardous Waste Planner		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Reporting		

Program ID:	4992	**Interact Start Dt:**	28-May-2013
Interaction ID:	106211	**Interact End Dt:**	
Interaction Status:	A	**Ecology Program:**	TOXICS
Interac Stat Desc:	Active	**Prog Database Name:**	ISIS
Interaction Type:	LUST		
Facility Alternate:	Proctor Products		
Interaction Desc:	LUST Facility		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Integrated Site Info System		

Facility Location Detail

Coord Extension:	4	**Horizont Accuracy:**	6
Coord Geog:	5	**Hor Dtm Co:**	2
Horizontal:	40ft	**Horz Coll Meth Cd:**	4
Horizont 1:	NAD83	**Location Verified:**	N
Horizont 2:	Address	**Geo Loc ID:**	6379416

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	5 of15	NNW	0.01 / 51.47	188.67 / -27	**Proctor Products** **210 8TH ST S** **KIRKLAND WA 98033**	LUST

Facility Site ID:	6379416	**County:**	King
Cleanup Site ID:	12207	**Latitude:**	47.673801
Responsible Unit:	Northwest	**Longitude:**	-122.194825
Region:	Northwest		
Alternate Site Names:	Proctor Products Co Inc		
Site URL:	https://apps.ecology.wa.gov/cleanupsearch/site/12207		
Site Details URL:	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/12207		

Tank Detail(s)

UST ID:	4992	**Status Date:**	03/04/2013
LUST ID:	6739	**Release Date:**	05/09/2013
LUST Status:	LUST - Cleanup Started		

Contaminants Detail(s)

Contaminant Name: Benzene
Groundwater: Suspected
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Petroleum-Gasoline
Groundwater:
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

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3 | **6 of15** | **NNW** | **0.01 / 51.47** | **188.67 / -27** | **Proctor Products**
210 8TH ST S
KIRKLAND WA 98033 | **ICR**

Cleanup Site ID: 12207
Facility Site ID: 6379416
Site Status: Cleanup Started
Statute: MTCA
Rank:
Rank Description:
Has Env Covenant:
Is Brownfiled Site:
Is PSI Site:
WRIA ID: 8
Is NFA Site:
Responsible Unit: Northwest
Latitude: 47.673800999999997
Longitude: -122.19482499999999
Legislative District: 48
Congr District: 1
County Name: King

Cleanup Activities

Related ID:
VCP Prj No:
Activity Name: Site Discovery/Release Report Received
Activity Status:
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date:
End Date: 2013-05-09
Legal Mechanism:
Performed by:
Project Manager: Leo, Antony

Related ID:
VCP Prj No:
Activity Name: Initial Investigation / Federal Preliminary Assessment
Activity Status: Completed
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date: 2013-05-09
End Date: 2013-05-14
Legal Mechanism:
Performed by: Ecology
Project Manager: Garbush, Gayle

Related ID: 6739
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 2013-04-04
End Date: 2013-05-06
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No:
Activity Name: Early Notice Letter(s)
Activity Status:
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date:
End Date: 2013-10-04
Legal Mechanism:
Performed by:
Project Manager: Musa, Donna

Related ID: 6739
VCP Prj No:
Activity Name: LUST - Notification
Activity Status:
Start Date: 2013-05-09
End Date: 2013-05-09
Legal Mechanism:
Performed by:

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

County Name:	King	**Project Manager:**	Northwest Region
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Media Contaminants

Contaminant Type:	Benzene	**Sediment:**	
Groundwater:	S	**Sediment Desc.:**	
Groundwater Desc.:	Suspected	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King
Contaminant Type:	Petroleum-Gasoline	**Sediment:**	
Groundwater:		**Sediment Desc.:**	
Groundwater Desc.:		**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	B	**Bedrock Desc.:**	
Soil Desc.:	Below Cleanup Level	**County Name:**	King

3	7 of15	NNW	0.01 / 51.47	188.67 / -27	PROCTOR PRODUCTS CO INC 210 8TH ST S KIRKLAND WA 98033	RCRA NON GEN

EPA Handler ID:	WAD988474797
Gen Status Universe:	No Report
Contact Name:	JANE TANG
Contact Address:	PO BOX 697 , , KIRKLAND , WA, 98083 , US
Contact Phone No and Ext:	425-822-9296
Contact Email:	JANE.TANG@PROCTORP.COM
Contact Country:	US
County Name:	KING
EPA Region:	10
Land Type:	Private
Receive Date:	20140114
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Oct 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19931231
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19940101
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19950101
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19960116
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19970121
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 19980121
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 19990106
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20000110
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20010109
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20020114
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 11
Receive Date: 20030110
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20031231
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Annual/Biennial Report
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 12
Receive Date: 20040106
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 13
Receive Date: 20050119
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification

Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20051231
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Annual/Biennial Report
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 14
Receive Date: 20060109
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 15
Receive Date: 20070101
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20071231
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Annual/Biennial Report
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 16
Receive Date: 20080102
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20081231
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 17
Receive Date: 20081231

Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20100119
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: WSQG
Waste Code Description: A placeholder to allow Handler and BR submissions to validate. In WA State federal and state waste codes were not collected on the Site Identification form until 2013 so they were not available for reporting.

Hazardous Waste Handler Details

Sequence No: 18
Receive Date: 20100119
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20101230
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Implementer
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 19
Receive Date: 20101230
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 2

Receive Date: 20120112
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: WSQG
Waste Code Description: A placeholder to allow Handler and BR submissions to validate. In WA State federal and state waste codes were not collected on the Site Identification form until 2013 so they were not available for reporting.

Hazardous Waste Handler Details

Sequence No: 20
Receive Date: 20120112
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 21
Receive Date: 20130214
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 22
Receive Date: 20140113
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 23
Receive Date: 20140114
Handler Name: PROCTOR PRODUCTS CO INC
Source Type: Implementer

Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	PO BOX 697
Name:	PROCTOR PRODUCTS CO INC	***Street 2:***	
Date Became Current:	19960502	***City:***	KIRKLAND
Date Ended Current:		***State:***	WA
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report	***Zip Code:***	98083-0697

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	603 5TH PLACE S
Name:	SGM EVEREST, LLC	***Street 2:***	
Date Became Current:		***City:***	KIRKLAND
Date Ended Current:		***State:***	WA
Phone:	425-827-7611	***Country:***	US
Source Type:	Implementer	***Zip Code:***	98033

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	PO BOX 697
Name:	PROCTOR PRODUCTS CO INC	***Street 2:***	
Date Became Current:		***City:***	KIRKLAND
Date Ended Current:		***State:***	WA
Phone:	425-822-9296	***Country:***	US
Source Type:	Implementer	***Zip Code:***	98083

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	PO BOX 697
Name:	PROCTOR PRODUCTS CO INC	***Street 2:***	
Date Became Current:	19960829	***City:***	KIRKLAND
Date Ended Current:		***State:***	WA
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report	***Zip Code:***	98083-0697

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	PO BOX 697
Name:	PROCTOR PRODUCTS CO INC	***Street 2:***	
Date Became Current:		***City:***	KIRKLAND
Date Ended Current:		***State:***	WA
Phone:	425-822-9296	***Country:***	US
Source Type:	Notification	***Zip Code:***	98083

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	PO BOX 697
Name:	PROCTOR PRODUCTS CO INC	***Street 2:***	
Date Became Current:	19960829	***City:***	KIRKLAND
Date Ended Current:		***State:***	WA
Phone:	425-822-9296	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	98083-0697

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	PO BOX 697
Name:	PROCTOR PRODUCTS CO INC	***Street 2:***	
Date Became Current:	19960502	***City:***	KIRKLAND
Date Ended Current:		***State:***	WA
Phone:	425-822-9296	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	98083-0697

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	10901 176TH CIRCLE NE #2328
Name:	PROCTOR, B J	***Street 2:***	
Date Became Current:		***City:***	REDMOND
Date Ended Current:		***State:***	WA
Phone:	425-702-8010	***Country:***	US
Source Type:	Implementer	***Zip Code:***	98052

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 697
Name:	PROCTOR PRODUCT P	**Street 2:**	
Date Became Current:	19960502	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-822-9296	**Country:**	US
Source Type:	Implementer	**Zip Code:**	98083-0697

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	603 5TH PLACE S
Name:	SGM EVEREST, LLC	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-827-7611	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 697
Name:	PROCTOR PRODUCTS CO INC	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-822-9296	**Country:**	US
Source Type:	Implementer	**Zip Code:**	98083-0697

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	210 8TH ST S
Name:	PROCTOR PRODUCTS CO INC	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	000-000-0000	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	303 2ND ST S APT C7
Name:	PROCTOR, M A	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-827-1889	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 697
Name:	PROCTOR PRODUCT P	**Street 2:**	
Date Became Current:	19960829	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-822-9296	**Country:**	US
Source Type:	Implementer	**Zip Code:**	98083-0697

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 697
Name:	PROCTOR PRODUCTS CO INC	**Street 2:**	
Date Became Current:	19960502	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-822-9296	**Country:**	US
Source Type:	Implementer	**Zip Code:**	98083

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 697
Name:	PROCTOR PRODUCTS CO INC	**Street 2:**	
Date Became Current:	19960502	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-822-9296	**Country:**	US
Source Type:	Notification	**Zip Code:**	98083

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	210 8TH ST S
Name:	PROCTOR PRODUCTS CO INC	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND

Date Ended Current:		**State:**	WA
Phone:	000-000-0000	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10901 176TH CIRCLE NE #2328
Name:	PROCTOR, M A	**Street 2:**	
Date Became Current:		**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-702-8010	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10901 176TH CIRCLE NE #2328
Name:	PROCTOR, B J	**Street 2:**	
Date Became Current:		**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-702-8010	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052

Historical Handler Details

Receive Dt:	20140113
Generator Code Description:	Very Small Quantity Generator
Handler Name:	PROCTOR PRODUCTS CO INC
Receive Dt:	20130214
Generator Code Description:	Very Small Quantity Generator
Handler Name:	PROCTOR PRODUCTS CO INC
Receive Dt:	20120112
Generator Code Description:	Very Small Quantity Generator
Handler Name:	PROCTOR PRODUCTS CO INC
Receive Dt:	20120112
Generator Code Description:	Very Small Quantity Generator
Handler Name:	PROCTOR PRODUCTS CO INC
Receive Dt:	20101230
Generator Code Description:	Very Small Quantity Generator
Handler Name:	PROCTOR PRODUCTS CO INC
Receive Dt:	20101230
Generator Code Description:	Very Small Quantity Generator
Handler Name:	PROCTOR PRODUCTS CO INC
Receive Dt:	20100119
Generator Code Description:	Very Small Quantity Generator
Handler Name:	PROCTOR PRODUCTS CO INC
Receive Dt:	20100119
Generator Code Description:	Very Small Quantity Generator
Handler Name:	PROCTOR PRODUCTS CO INC
Receive Dt:	20081231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	PROCTOR PRODUCTS CO INC
Receive Dt:	20081231
Generator Code Description:	Not a Generator, Verified
Handler Name:	PROCTOR PRODUCTS CO INC
Receive Dt:	20080102
Generator Code Description:	Very Small Quantity Generator
Handler Name:	PROCTOR PRODUCTS CO INC
Receive Dt:	20071231
Generator Code Description:	Not a Generator, Verified

Handler Name: PROCTOR PRODUCTS CO INC

Receive Dt: 20070101
Generator Code Description: Very Small Quantity Generator
Handler Name: PROCTOR PRODUCTS CO INC

Receive Dt: 20060109
Generator Code Description: Very Small Quantity Generator
Handler Name: PROCTOR PRODUCTS CO INC

Receive Dt: 20051231
Generator Code Description: Not a Generator, Verified
Handler Name: PROCTOR PRODUCTS CO INC

Receive Dt: 20050119
Generator Code Description: Very Small Quantity Generator
Handler Name: PROCTOR PRODUCTS CO INC

Receive Dt: 20040106
Generator Code Description: Very Small Quantity Generator
Handler Name: PROCTOR PRODUCTS CO INC

Receive Dt: 20031231
Generator Code Description: Not a Generator, Verified
Handler Name: PROCTOR PRODUCTS CO INC

Receive Dt: 20030110
Generator Code Description: Very Small Quantity Generator
Handler Name: PROCTOR PRODUCTS CO INC

Receive Dt: 20020114
Generator Code Description: Very Small Quantity Generator
Handler Name: PROCTOR PRODUCTS CO INC

Receive Dt: 20010109
Generator Code Description: Very Small Quantity Generator
Handler Name: PROCTOR PRODUCTS CO INC

Receive Dt: 20000110
Generator Code Description: Very Small Quantity Generator
Handler Name: PROCTOR PRODUCTS CO INC

Receive Dt: 19990106
Generator Code Description: Very Small Quantity Generator
Handler Name: PROCTOR PRODUCTS CO INC

Receive Dt: 19980121
Generator Code Description: Very Small Quantity Generator
Handler Name: PROCTOR PRODUCTS CO INC

Receive Dt: 19970121
Generator Code Description: Very Small Quantity Generator
Handler Name: PROCTOR PRODUCTS CO INC

Receive Dt: 19960116
Generator Code Description: Small Quantity Generator
Handler Name: PROCTOR PRODUCTS CO INC

Receive Dt: 19950101
Generator Code Description: Not a Generator, Verified
Handler Name: PROCTOR PRODUCTS CO INC

Receive Dt: 19940101
Generator Code Description: Not a Generator, Verified
Handler Name: PROCTOR PRODUCTS CO INC

Receive Dt: 19931231
Generator Code Description: Small Quantity Generator
Handler Name: PROCTOR PRODUCTS CO INC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	8 of15	NNW	0.01 / 51.47	188.67 / -27	PROCTOR PRODUCTS CO INC 210 8TH ST S Kirkland WA	ERTS

Incident ID: 641174
Incident Date: 2013-05-09
County: KING
Location: PROCTOR PRODUCTS CO INC
Latitude:
Longitude:

Initial Report Details

Initial Report Substance Name: Gasoline
Initial Report Subst Catego: Oil
Initial Report Subst Quanti:
Initial Report Substance Unit:
Initial Report Medium Name: Soil
Initial Report Medium Category: Ground
Initial Report Cause Category: Equipment failure
Initial Report Cause Name: Leaking underground storage tank
Initial Report Source Name: Underground storage tank (UST)
Initial Report Source Category: Tank
Initial Report Activity Name: Routine/Normal operations
Initial Report Comment Desc: REPORT RECEIVED VIA ONLINE SUBMITTAL FORM:

**Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

ERTS Follow up No: 128431
Follow up Substance Name: Gasoline
Follow up Substance Quantity:
Follow up Subst Unit of Meas:
Follow up Cause Name: Leaking underground storage tank
Follow up Medium Name: Soil
Follow up Source Name: Underground storage tank (UST)
Follow up Activity Name: Routine/Normal operations

Potential Details

Pot Resp Party First Name:
Pot Resp Prty Last Name:
Potentially Resp Party Org: PROCTOR PRODUCTS CO INC

Follow up Comments

Follow up Comment:

ERTS Number 641174 - UST was unknown until we received 30-Day Notice to remove tank. Received UST Closure (Site Assessment) Report which indicated soil contaminated with TPH-G and/or B/T/E/X. During UST removal it was suspected that gasoline had contaminated the soil. Without initial sampling they chose to overexcavate and take confirmation samples. Considering proximity of excavation to the bldg foundation & canopy structure, the excavation was promptly backfilled with crushed rock & clean soil. Lab sample analysis showed one soil sample from bottom of tank pit exceeded MTCA A cleanup levels for Benzene (Benz= 0.08ppm.) Recommending CSCS List for Benzene in Soil. Not enough groundwater to sample. Approx 20 tons of soil were transported to Waste Management, Seattle.

[Green Certified Mail card returned to Ecology on 10/7/13. Musa routed new TCP Initial Investigation file `Proctor Products` to Central Records on 10/8/13.]

Follow up Comment:

ERTS Number 641174 - Historic Investigator Contact Information - FirstName: GAYLE MiddleName: LastName: GARBUSH OrganizationName: TOXICS CLEANUP WorkLocation: NWRO

Follow up Comment:

ERTS Number 641174 - Historic Referral Contact Information - ReferralDate: 2013-05-14 FirstName: GAYLE MiddleName: LastName: GARBUSH Email: ggar461@ecy.wa.gov PhoneNumber: (425) 649-4426 OrganizationName: TOXICS CLEANUP WorkLocation: NWRO

Initial Comments

Initial Report Comment:

ERTS Number 641174 - REPORT RECEIVED VIA ONLINE SUBMITTAL FORM:

SUBMITTAL FORM AVAILABLE AT:
X:\NWRO ERTS\ERTS Online Forms\2013\SubmittalForms

3	9 of15	NNW	0.01 / 51.47	188.67 / -27	210 8TH ST S Kirkland WA	ERTS

Incident ID: 605088
Incident Date: 2008-04-16
County: KING
Location:
Latitude:
Longitude:

Initial Report Details

Initial Report Substance Name: Mineral oil/Transformer oil
Initial Report Subst Catego: Oil
Initial Report Subst Quanti: 30
Initial Report Substance Unit: U.S. gallons
Initial Report Medium Name: Soil
Initial Report Medium Category: Ground
Initial Report Cause Category:
Initial Report Cause Name:
Initial Report Source Name: Power generation utility
Initial Report Source Category: Facility
Initial Report Activity Name: Other
Initial Report Comment Desc: From: Dutyofficer (EMD)
Sent: Wednesday, April 1 **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

ERTS Follow up No: 88183
Follow up Substance Name: Mineral oil/Transformer oil
Follow up Substance Quantity: 30
Follow up Subst Unit of Meas: U.S. gallons
Follow up Cause Name: Other
Follow up Medium Name: Soil
Follow up Source Name: Transformer/Capacitor spill
Follow up Activity Name: Other

Follow up Details

ERTS Follow up No: 90288
Follow up Substance Name: Mineral oil/Transformer oil
Follow up Substance Quantity: 30
Follow up Subst Unit of Meas: U.S. gallons
Follow up Cause Name: Other
Follow up Medium Name: Soil
Follow up Source Name: Transformer/Capacitor spill
Follow up Activity Name: Other

Potential Details

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

Follow up Comments

Follow up Comment:

ERTS Number 605088 - AWAITING CLEANUP REPORT.

5/23/08 Received Remedial Action Summary from Jessica Smith at GeoEngineers. Approximately 30 gallons of non-PCB (less than 1 ppm) minerl oil spilled to soil, vegetation and asphalt.

5/27/08 Reviewed report. Spill was cleaned up to MTCA Method A specs. NFA.

Follow up Comment:

ERTS Number 605088 - Historic Investigator Contact Information - FirstName: DONNA MiddleName: LastName: MUSA TCP OrganizationName: TOXICS CLEANUP WorkLocation: NWRO

Follow up Comment:

ERTS Number 605088 - Historic Referral Contact Information - ReferralDate: 2008-04-16 FirstName: DICK MiddleName: LastName: WALKER Email: rwal461@ecy.wa.gov PhoneNumber: (425) 649-7116 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: NWRO

Follow up Comment:

ERTS Number 605088 - Historic Referral Contact Information - ReferralDate: 2008-04-16 FirstName: DONNA MiddleName: K LastName: MUSA TCP Email: DMUS461@ECY.WA.GOV PhoneNumber: (425) 649-7136 OrganizationName: TOXICS CLEANUP WorkLocation: NWRO

Follow up Comment:

ERTS Number 605088 - Musa has to do an II on this, but there is no follow-up by SPPR needed.

Follow up Comment:

ERTS Number 605088 - Historic Investigator Contact Information - FirstName: DICK MiddleName: LastName: WALKER OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: NWRO

Initial Comments

Initial Report Comment:

ERTS Number 605088 - From: Dutyofficer (EMD)
Sent: Wednesday, April 16, 2008 4:20 PM
To: Sacayanan, Tamara L. (ECY)
Subject: Mineral Oil Spill - Non PCB, Kirtland

Hi Tammy,

Jessica from Geo Engineers (206)423-8289 reported a 30-gal mineral oil spill from an above ground transformer at 210 8th St South in Kirtland. Transformer had overloaded and spilled contents to ground – no water involved. Geo cleaned the sight. Incident occurred at 16/1200 hours.

Earl

WA State EOC Duty Officer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	10 of15	NNW	0.01 / 51.47	188.67 / -27	210 8th ST S Kirkland WA	ERTS

Incident ID: 690216
Incident Date: 2019-06-25
County: KING
Location:
Latitude:
Longitude:

Initial Report Details

Initial Report Substance Name: Sewage/Sludge
Initial Report Subst Catego: Waste
Initial Report Subst Quanti:
Initial Report Substance Unit:
Initial Report Medium Name: Storm drain
Initial Report Medium Category: Water
Initial Report Cause Category: Accident
Initial Report Cause Name: Overflow
Initial Report Source Name: Undetermined
Initial Report Source Category: Historical
Initial Report Activity Name: Routine/Normal operations
Initial Report Comment Desc: The City of Kirkland reporting a side sewer overf **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

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

Potential Details

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

Initial Comments

Initial Report Comment:

ERTS Number 690216 - The City of Kirkland reporting a side sewer overflow. The sewer is connected to the business located at 210 8th Street S, Kirkland. The quantity released and duration of the release is unknown.

Product was not observed in the system, but it is likely that it has been leaching into the storm system. The City of Kirkland got ahold of the building owner and maintenance manager. The business has been closed to stop the illicit discharge. They are in the process of fixing the side sewer and removing the blockage.

Historic Referral Contact Information - ReferralDate: 2019-06-25 FirstName: Ryean Tuomisto MiddleName: LastName: KIRKLAND WQ/CODE ENF Email: ERTS@kirklandwa.gov PhoneNumber: (425) 587-3861 OrganizationName: KIRKLAND WorkLocation: CODE ENFORCEMENT WQ

Historic Referral Contact Information - ReferralDate: 2019-06-25 FirstName: MiddleName: LastName: NWRO WQ Email: nwrowqerts@ecy.wa.gov PhoneNumber: (425) 649-7105 OrganizationName: WATER QUALITY WorkLocation: NWRO

Historic Referral Contact Information - ReferralDate: 2019-06-25 FirstName: Shawn MiddleName: LastName: McKone Email: shmc461@ecy.wa.gov PhoneNumber: (425) 649-7037 OrganizationName: WATER QUALITY WorkLocation: NWRO

Historic Referral Contact Information - ReferralDate: 2019-06-25 FirstName: Colleen MiddleName: LastName: Crotty Email: ccro461@ecy.wa.gov

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

PhoneNumber: (425) 649-7041 OrganizationName: WATER QUALITY WorkLocation: NWRO

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3 **11 of15** **NNW** **0.01 / 51.47** **188.67 / -27** **PROCTOR PRODUCTS CO INC**
210 8TH ST S
KIRKLAND WA 98033
FINDS/FRS

Registry ID:	110070754927
FIPS Code:	53033
HUC Code:	17110012
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	07-MAY-20
Update Date:	
Interest Types:	HAZARDOUS WASTE BIENNIAL REPORTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	01
Census Block Code:	530330225003001
EPA Region Code:	10
County Name:	KING
US/Mexico Border Ind:	
Latitude:	47.67404
Longitude:	-122.19364
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070754927
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

BR:WAD988474797

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3 **12 of15** **NNW** **0.01 / 51.47** **188.67 / -27** **NULL**
210 8TH ST S
KIRKLAND WA
SPILLS

Incident ID:	605088	**Location:**	NULL
Incident Date:	4/16/2008	**Address:**	210 8TH ST S
Latitude:	NULL	**City:**	KIRKLAND
Longitude:	NULL	**County:**	KING

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3 **13 of15** **NNW** **0.01 / 51.47** **188.67 / -27**
210 8TH ST S
KIRKLAND WA
SPILLS

Incident ID:	641174	**Location:**	
Incident Date:		**Address:**	210 8TH ST S
Latitude:		**City:**	KIRKLAND
Longitude:		**County:**	KING

Spill Information

Incident Date:	5/9/2013

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

Latitude: NULL
Longitude: NULL

Spill Details Historical

Material:	PETROLEUM - GASOLINE	**Source:**	UNDERGROUND STORAGE TANK
Qty:	NULL	**Sheen Only:**	0
Medium:	SOIL	**Waterway:**	NULL
Impact:	SOIL CONTAMINATION	**Prp Business Name:**	PROCTOR PRODUCTS CO INC
Cause:	LEAKING UNDERGROUND STORAGE TANK	**Prp First Name:**	NULL
Activity:	ROUTINE/NORMAL OPERATIONS	**Prp Last Name:**	NULL

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3 | **14 of15** | **NNW** | **0.01 / 51.47** | **188.67 / -27** | **210 8TH ST S KIRKLAND WA** | **SPILLS**

Incident ID:	605088	**Location:**	
Incident Date:		**Address:**	210 8TH ST S
Latitude:		**City:**	KIRKLAND
Longitude:		**County:**	KING

Spill Information

Incident Date: 4/16/2008
Latitude: NULL
Longitude: NULL

Spill Details Historical

Material:	PETROLEUM - MINERAL OIL	**Source:**	Power Generation Utility
Qty:	30	**Sheen Only:**	0
Medium:	SOIL	**Waterway:**	NULL
Impact:	SOIL CONTAMINATION	**Prp Business Name:**	PSE
Cause:	NULL	**Prp First Name:**	NULL
Activity:	OTHER	**Prp Last Name:**	NULL

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3 | **15 of15** | **NNW** | **0.01 / 51.47** | **188.67 / -27** | **PROCTOR PRODUCTS CO INC KIRKLAND WA** | **PFAS IND**

Status:	Inactive	**Fac Fips Code:**	53033
Fac Indian Cntry Flg:	N	**Compliance Status:**	No Violation Identified
Fac Derived Huc:	17110012	**EPA Programs:**	RCRA
Fac Derived Wbd:	171100120400	**Federal Facility:**	No
Fac Derived Cd113:	01	**Federal Agency:**	-
Fac Derived Cb2010:	530330225003001	**Fac Snc Flg:**	N
Fac Informal Count:	0	**AIR Flag:**	N
Last Informal Action:	-	**NPDES Flag:**	N
Formal Action Count:	0	**SDWIS Flag:**	N
Last Formal Action:	-	**RCRAFlag:**	Y
Fac Total Penalties:	0	**TRI Flag:**	N
Fac Penalty Count:	-	**GHG Flag:**	N
Date Last Penalty:	-	**TRI IDs:**	-
Last Penalty Amt:	-	**TRI Releases Trnsfrs:**	-
Fac Qtrs With Nc:	0	**TRI on Site Releases:**	-
Programs With Snc:	0	**TRI off Site Trnsfrs:**	-
Fac Percent Minority:	27.02	**TRI Reporter:**	-
Fac Pop Den:	3473.33	**Fac Imp Water Flg:**	-
Count:	1	**Fac Major Flag:**	-
Fac County:	KING	**Fac Active Flag:**	-
State Other :		**Fac Inspection Count:**	0
Region:	10	**Date Last Inspection:**	-
Latitude:	47.67404	**Days Last Inspection:**	-
Longitude:	-122.19364		

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

Fac Derived Tribes:	Muckleshoot Indian Tribe - 11.1 mile(s), Suquamish Indian Tribe of the Port Madison Reservation - 14.1 mile(s), Port Gamble S'Klallam Tribe - 19.2 mile(s), Port Gamble S'Klallam Tribe - 19.3 mile(s), Snoqualmie Indian Tribe - 19.4 mile(s), Tulalip Tribes of Washington - 24.2 mile(s)
AIR IDs:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDs:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDs:	WAD988474797
RCRA Permit Types:	Other
RCRA NAICS:	332999
SDWA IDs:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA Snc Flag:	N
Fac Collection Meth:	ADDRESS MATCHING-HOUSE NUMBER
EJSCREEN Flag Us:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.19364,%22y%22:47.67404,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110005353900
Industry:	Metal Machinery Mfg

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	1 of1	WNW	0.02 / 108.13	200.51 / -15	Lake Park II 319 8th St S Kirkland WA 98033	ALL SITES

Facility/Site ID:	25405
Point Y:	47.6730472619613
Point X:	-122.194111245743
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAR306348	**Interact Start Dt:**	07-Mar-2018
Interaction ID:	125759	**Interact End Dt:**	
Interaction Status:	A	**Ecology Program:**	WATQUAL
Interac Stat Desc:	Active	**Prog Database Name:**	PARIS
Interaction Type:	CONSTSWGP		
Facility Alternate:	Lake Park II		
Interaction Desc:	Construction SW GP		
Program Name Desc:	Water Quality Program		
Database Name Desc:	Permitting & Reporting Information System		

Facility Location Detail

Coord Extension:	0	**Horizont Accuracy:**	99
Coord Geog:	0	**Hor Dtm Co:**	4
Horizontal:	Unknown	**Horz Coll Meth Cd:**	4
Horizont 1:	WGS84	**Location Verified:**	
Horizont 2:	Address	**Geo Loc ID:**	25405

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	1 of5	SSW	0.05 / 276.45	229.01 / 14	Rongve Group Property 737 8TH ST S KIRKLAND WA 98033	CSCSL NFA

Fac Site ID:	6827012	**Fac Site ID (OD):**	6827012
Cleanup Site ID:	4437	**Cleanup SiteID(OD):**	4437
Site Status:	NFA	**Site Status (OD):**	No Further Action
NFA Date:	03/28/2006	**Rank (OD):**	

Responsible Unit:	Northwest	**Has Env Coven (OD):**	
Has Insti Control:		**Respon Unit (OD):**	Northwest
Region:	Northwest	**Region (OD):**	Northwest
County:	King	**County (OD):**	King
Latitude:	47.66954	**Latitude (OD):**	47.66954
Longitude:	-122.19356	**Longitude (OD):**	-122.19356

NFA Reason: Voluntary Cleanup Program Review
Alternate Site Names: 737 8TH STREET SOUTH,ARVID GLOVER PROPERTY
Location (OD): ""
(47.66954, -122.19356)
Data Source(s): Department of Ecology - Washington; Open Data Portal - Washington State; Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/4437
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/4437

NFA Contaminants Detail(s)

Contaminant Name: Metals Priority Pollutants
Groundwater:
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Conventional Contaminants, Organic
Groundwater:
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Metals - Other
Groundwater:
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Non-Halogenated Solvents
Groundwater:
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum Products-Unspecified
Groundwater:
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Metals Priority Pollutants
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Conventional Contaminants, Organic
Contaminant Media: Soil
Contaminant Status: Suspected

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

Contaminant: Metals - Other
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Non-Halogenated Solvents
Contaminant Media: Soil
Contaminant Status: Suspected

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5 **2 of5** **SSW** **0.05 / 276.45** **229.01 / 14** **Rongve Group Property**
737 8TH ST S
KIRKLAND WA 98033
ALL SITES

Facility/Site ID: 6827012
Point Y: 47.6695399997513
Point X: -122.193559999903
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:
Interaction ID: 19655
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: SCS
Facility Alternate: Rongve Group Property
Interaction Desc: State Cleanup Site
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 19-Apr-2005
Interact End Dt: 15-Dec-2005
Ecology Program: TOXICS
Prog Database Name: ISIS

Program ID: NW1535
Interaction ID: 19656
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: VOLCLNST
Facility Alternate: Rongve Group Property
Interaction Desc: Voluntary Cleanup Sites
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 15-Dec-2005
Interact End Dt: 11-Apr-2006
Ecology Program: TOXICS
Prog Database Name: ISIS

Facility Location Detail

Coord Extension: 3
Coord Geog: 5
Horizontal: Unknown
Horizont 1: NAD83
Horizont 2: Unknown
Horizont Accuracy: 99
Hor Dtm Co: 2
Horz Coll Meth Cd: 99
Location Verified: N
Geo Loc ID: 6827012

---

5 **3 of5** **SSW** **0.05 / 276.45** **229.01 / 14** **Rongve Group Property**
737 8TH ST S
KIRKLAND WA 98033
ICR

Cleanup Site ID: 4437
Facility Site ID: 6827012
Site Status: No Further Action Required
Statute: MTCA
Rank:
Rank Description:
Has Env Covenant:
Is Brownfiled Site:
Is PSI Site:
WRIA ID: 8
Is NFA Site: Yes
Responsible Unit: Northwest
Latitude: 47.669539999999998
Longitude: -122.19356000000001
Legislative District: 48
Congr District: 1
County Name: King

Cleanup Activities

Related ID:
VCP Prj No: NW1535
Activity Name: VCP Termination
Activity Status: Completed
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program
Start Date:
End Date: 2006-04-11
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No:
Activity Name: Initial Investigation / Federal Preliminary Assessment
Activity Status: Completed
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date: 2005-03-03
End Date: 2005-04-12
Legal Mechanism:
Performed by: Local Government
Project Manager: County Health-NW

Related ID:
VCP Prj No:
Activity Name: Site Status Changed to NFA
Activity Status:
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date:
End Date: 2006-03-28
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No: NW1535
Activity Name: VCP Opinion on Cleanup Action
Activity Status: Canceled
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program
Start Date:
End Date:
Legal Mechanism:
Performed by:
Project Manager: Liu, Jing

Related ID:
VCP Prj No: NW1535
Activity Name: VCP Application
Activity Status: Completed
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program
Start Date: 2005-12-15
End Date:
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No:
Activity Name: Early Notice Letter(s)
Activity Status:
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date:
End Date: 2005-04-19
Legal Mechanism:
Performed by:
Project Manager: Musa, Donna

Media Contaminants

Contaminant Type: Metals Priority Pollutants
Groundwater:
Groundwater Desc.:
Surface Water:
Surfacewater Desc.:
Soil: S
Soil Desc.: Suspected
Sediment:
Sediment Desc.:
Air:
Air Desc.:
Bedrock:
Bedrock Desc.:
County Name: King

Contaminant Type: Conventional Contaminants, Organic
Groundwater:
Groundwater Desc.:
Surface Water:
Surfacewater Desc.:
Sediment:
Sediment Desc.:
Air:
Air Desc.:
Bedrock:

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

Soil:	S	**Bedrock Desc.:**	
Soil Desc.:	Suspected	**County Name:**	King
Contaminant Type:	Metals - Other	**Sediment:**	
Groundwater:		**Sediment Desc.:**	
Groundwater Desc.:		**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	S	**Bedrock Desc.:**	
Soil Desc.:	Suspected	**County Name:**	King
Contaminant Type:	Non-Halogenated Solvents	**Sediment:**	
Groundwater:		**Sediment Desc.:**	
Groundwater Desc.:		**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	S	**Bedrock Desc.:**	
Soil Desc.:	Suspected	**County Name:**	King
Contaminant Type:	Petroleum Products-Unspecified	**Sediment:**	
Groundwater:		**Sediment Desc.:**	
Groundwater Desc.:		**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	S	**Bedrock Desc.:**	
Soil Desc.:	Suspected	**County Name:**	King

5	4 of5	SSW	0.05 / 276.45	229.01 / 14	**Rongve Group Property** **737 8TH ST S** **KIRKLAND WA 98033**	VCP

Facility Site ID:	6827012	**County:**	King
Cleanup Site ID:	4437	**Latitude:**	47.66954
Region:	Northwest	**Longitude:**	-122.19356
Alternate Site Names:	737 8TH STREET SOUTH,ARVID GLOVER PROPERTY		
Data Source(s):	No Futher Action Sites List; No Futher Action Sites List; All Cleanup Sites in Washington State		
Site URL:	https://apps.ecology.wa.gov/cleanupsearch/site/4437		
Site Details URL:	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/4437		

WA ECY Toxics Cleanup Program - No Futher Action Sites List

Site Status:	NFA
NFA Date:	03/28/2006
Responsible Unit:	Northwest
Has Inst Control:	
NFA Reason:	Voluntary Cleanup Program Review

WA ECY Toxics Cleanup Program - No Futher Action Sites List - Contaminants Info

Contaminant Name:	Metals Priority Pollutants
Groundwater:	
Surfacewater:	
Soil:	Suspected
Sediment:	
Air:	
Bedrock:	
Contaminant Name:	Conventional Contaminants, Organic
Groundwater:	
Surfacewater:	
Soil:	Suspected
Sediment:	
Air:	
Bedrock:	
Contaminant Name:	Non-Halogenated Solvents

Groundwater:
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum Products-Unspecified
Groundwater:
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Metals - Other
Groundwater:
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites

Site Status: No Further Action
Site Rank:
Has Inst Control:
Current VCP:
Past VCP: Yes
Responsible Unit: Northwest
Database Creation Date: 03/03/2005

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites - Contaminants

Contaminant Name: Metals Priority Pollutants
Groundwater:
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Metals - Other
Groundwater:
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Non-Halogenated Solvents
Groundwater:
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Conventional Contaminants, Organic
Groundwater:
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

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

Contaminant Name: Petroleum Products-Unspecified
Groundwater:
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	5 of5	SSW	0.05 / 276.45	229.01 / 14	Rongve Group Property 737 8TH ST S Kirkland WA	ERTS

Incident ID: 546026
Incident Date:
County: KING
Location: Rongve Group Property
Latitude:
Longitude:

Initial Report Details

Initial Report Substance Name: Undetermined
Initial Report Subst Catego: Historical
Initial Report Subst Quanti:
Initial Report Substance Unit:
Initial Report Medium Name: Soil
Initial Report Medium Category: Ground
Initial Report Cause Category: Human error
Initial Report Cause Name: Policy/Procedure; Incorrect
Initial Report Source Name: Commercial/Industrial facility
Initial Report Source Category: Facility
Initial Report Activity Name: Repairing
Initial Report Comment Desc: -----Original Message-----
From: Sutton, Victor **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

ERTS Follow up No: 63625
Follow up Substance Name: Undetermined
Follow up Substance Quantity:
Follow up Subst Unit of Meas:
Follow up Cause Name: Policy/Procedure; Incorrect
Follow up Medium Name: Soil
Follow up Source Name: Commercial/Industrial facility
Follow up Activity Name: Repairing

Follow up Details

ERTS Follow up No: 62640
Follow up Substance Name: Undetermined
Follow up Substance Quantity:
Follow up Subst Unit of Meas:
Follow up Cause Name: Policy/Procedure; Incorrect
Follow up Medium Name: Soil
Follow up Source Name: Commercial/Industrial facility
Follow up Activity Name: Repairing

Follow up Details

ERTS Follow up No: 63557
Follow up Substance Name: Undetermined
Follow up Substance Quantity:
Follow up Subst Unit of Meas:
Follow up Cause Name: Policy/Procedure; Incorrect

Follow up Medium Name: Soil
Follow up Source Name: Commercial/Industrial facility
Follow up Activity Name: Repairing

Potential Details

Pot Resp Party First Name:
Pot Resp Prty Last Name:
Potentially Resp Party Org: Rongve Group

Follow up Comments

Follow up Comment:

ERTS Number 546026 - Historic Referral Contact Information - ReferralDate: 2005-03-25 FirstName: STACEY RUSH MiddleName: LastName: KIRKLAND WQ / CODE ENF Email: srush@ci.kirkland.wa.us PhoneNumber: (425) 828-7967 OrganizationName: KIRKLAND WorkLocation: CODE ENFORCEMENT WQ

Follow up Comment:

ERTS Number 546026 - Referred to Carsten Thomsen, Public Health Seattle-King County, for Initial Investigation.

Received Carsten`s Initial Investigation field report on 3/17/05. He`s not certain about his recommendation, so I`m going to contact the city of Kirkland and find out about their past investigation of the illegal auto business.

City of Kirkland confirms that previous property owner ran car repair business for over 10 years. Code Enforcement Officer Craig Salzman describes auto parts, transmission housing, batteries and 5 gal cans stored outside his garage, and indicates that there was likely fluid leaks. He suspects that there is extensive contamination to the site from this activity.

Site to be ISIS listed for suspected soils contamination from petroleum.

See file `Rongve Group Property`, Ecology ID 6827012 for complete information.

Musa, TCP, 4/12/05

Follow up Comment:

ERTS Number 546026 - Historic Investigator Contact Information - FirstName: DONNA MiddleName: K LastName: MUSA TCP OrganizationName: TOXICS CLEANUP WorkLocation: NWRO

Follow up Comment:

ERTS Number 546026 - Historic Referral Contact Information - ReferralDate: 2005-02-08 FirstName: CARSTEN MiddleName: LastName: THOMSEN Email: Carsten.Thomsen@METROKC.GOV PhoneNumber: (206) 296-4830 OrganizationName: KING COUNTY HD (INITIAL INVESTIGATIONS/SHA) WorkLocation: PUBLIC HEALTH - CENTRAL

Follow up Comment:

ERTS Number 546026 - Historic Referral Contact Information - ReferralDate: 2005-01-31 FirstName: DONNA MiddleName: K LastName: MUSA TCP Email: dmus461@ecy.wa.gov PhoneNumber: (425) 649-7136 OrganizationName: TOXICS CLEANUP WorkLocation: NWRO

Follow up Comment:

ERTS Number 546026 - -----Original Message-----
From: Craig Salzman [mailto:CSalzman@ci.kirkland.wa.us]
Sent: Wednesday, March 30, 2005 7:24 AM
To: Musa, Donna K.; Stacey Rush
Subject: RE: Question about a former illegal auto shop - Ecology ERTS 546026

Hello Donna;

Yes Arvid was involved in car repair for several years, I took pics of his storage of auto parts, transmission housing, batteries and cans (5 gal.) of auto fluids out side his garage. He was also a car race fan, and stored his own race car on the back of his property, there were reports from neighbors about fluid leaks from this vehicle, but we were prohibited from entry onto the site. We told the developer that this would be treated as a hazardous waste site,

and would require environmental clean up and evaluation prior to development.

The fact that Arvid was a jerk in the neighborhood is beside the point, he ran a car repair business for over 10 yrs. and he had multiple vehicles parked on the lawn during that time. I would suspect extensive contamination to the site from that activity.

Hope that helps, if you need further info. please contact me.

craig.

Craig Salzman, CCEO
Code Enforcement Officer
City of Kirkland
425-587-3289

From: Musa, Donna K. [mailto:DMUS461@ECY.WA.GOV]
Sent: Monday, March 28, 2005 8:55 AM
To: Stacey Rush; Craig Salzman
Subject: RE: Question about a former illegal auto shop - Ecology ERTS 546026

Thanks Stacey -

Yes, I know Craig from my ERTS days!

Hi Craig - let me know if you have any questions, but Stacey pretty much summed it up!

Donna Musa
WA Dept of Ecology
NWRO TCP Initial Investigations
Phone: 425-649-7136
Fax: 425-649-7098
dmus461@ecy.wa.gov

-----Original Message-----
From: Stacey Rush [mailto:SRush@ci.kirkland.wa.us]
Sent: Monday, March 28, 2005 8:58 AM
To: Craig Salzman
Cc: Musa, Donna K.
Subject: FW: Question about a former illegal auto shop - Ecology ERTS 546026

Craig,

Donna Musa from Ecology would like copies of anything that documents poor business practices and/or vehicle work being done all over the property at 737 8th St. South (Arvid Glover`s place). A recent complaint was made by a neighbor about possible contaminants and/or contaminated soil on site. I emailed her the info below which I pulled from permit plan. Do you have any photos that show vehicles being worked on outside the driveway, or other documentation that would indicate possible contaminated site?

Donna - Craig Salzman is the code enforcement officer who investigated other complaints at this address.

Stacey L. Rush
Kirkland Surface Water Engineer
(425) 587-3854

From: Musa, Donna K. [mailto:DMUS461@ECY.WA.GOV]
Sent: Monday, March 28, 2005 8:46 AM
To: Stacey Rush
Subject: RE: Question about a former illegal auto shop - Ecology ERTS 546026

Thanks Stacey -

This information helps! Do you have anything that documents the poor business practices and/or vehicle work being done all over the property? Even a casual reference would be good. In fact if you can`t come up with anything more tangible, I`ll just use your email below. We really just need something that indicates a `suspicion` in order to list a site, and it sounds like it`s a possibility here.

Thanks!

Donna Musa

WA Dept of Ecology
NWRO TCP Initial Investigations
Phone: 425-649-7136
Fax: 425-649-7098
dmus461@ecy.wa.gov

-----Original Message-----
From: Stacey Rush [mailto:SRush@ci.kirkland.wa.us]
Sent: Friday, March 25, 2005 3:44 PM
To: Musa, Donna K.
Subject: RE: Question about a former illegal auto shop - Ecology ERTS 546026

Yes, it has been a long time since I heard from you! I am well, sounds like you are too.

There is a lot of history with this address (737 - 8th St. S.). The previous property owner (Arvid Glover) was involved in neighbor disputes/threats and an illegal car business. Below is a timeline of key actions:

9/27/02: Neighbor complaint that Arvid`s deck is unsafe and he uses it to spy on neighbors. Case closed 10/15/02 - no violation found.

09/27/02: Neighbor complaint that Arvid is operating an illegal car repair business out of his garage. Case closed on 12/31/03, City unable to prove business operating (owner stated he was fixing cars for friends).

9/08/03: Neighbor complaint that car business activity has started up again. Notice of Violation issued to Arvid Glover for home business and parking violation on 9/08/03. Civil infraction issued to Arvid Glover on 9/16/03. Evidence indicated car business was on going for over 10 years.

11/07/03: Rongve Group (new property owner) expressed interest for permit to subdivide and develop property.

Currently, the property has not been developed; permit application was never submitted. New property owner allowed Arvid to continue living in the house until redevelopment. The neighbors notified the City that Arvid moved away on 11/09/04. No recent complaints have been made since that time.

The COK did not investigate for contaminated soil because that was not the complaint we received and we don`t really have procedures for that (we would refer it to King County). I would not be surprised if the area is contaminated since Arvid was not using appropriate business practices, and numerous vehicles were worked on all over the property for years.

That`s about what I know for site history.

Stacey L. Rush
Kirkland Surface Water Engineer
(425) 587-3854

From: Musa, Donna K. [mailto:DMUS461@ECY.WA.GOV]
Sent: Friday, March 25, 2005 12:15 PM
To: Stacey Rush
Cc: Sutton, Victoria
Subject: Question about a former illegal auto shop - Ecology ERTS 546026

Hi Stacey -

Long time no `see`! I hope you are well...

This isn`t an official referral, but I`m wondering if you have (or can find out or refer me to someone who has) information on the subject site of this ERTS. As you can see, I asked King County Health to check it out, but I think I need some background (if it`s available), to make a decision about whether to list this on our suspected and contaminated sites list or not.

There is no rush (pardon the pun, I really didn`t mean it until after I typed it!) at all...

Let me know if you need anything else from me!

Thanks
Donna Musa
WA Dept of Ecology
NWRO TCP Initial Investigations
Phone: 425-649-7136
Fax: 425-649-7098
dmus461@ecy.wa.gov

Follow up Comment:

ERTS Number 546026 - Historic Investigator Contact Information - FirstName: STACEY RUSH MiddleName: LastName: KIRKLAND WQ / CODE ENF OrganizationName: KIRKLAND WorkLocation: CODE ENFORCEMENT WQ

Follow up Comment:

ERTS Number 546026 - RONGVE GROUP PROPERTY
ERTS #546026
03/03/05

The Rongve Group Property site is located in the City of Kirkland. The site is a residential property approximately four-tenths of an acre in size. The property contains a residential structure and a small workshop building. The site is landscaped with a large lawn, shrubs and trees. There is also a cement patio area and an asphalt driveway. The surrounding area is mostly residential properties. The area is served by municipal sewer and water systems. This Initial Investigation was initiated by an anonymous neighbor of the Rongve Group Property.

A site visit showed that the property contained extensive equipment for automotive repair. There are five 55-gallon drums, four vehicle batteries, several containers of automotive products and a large pile of vehicle repair parts and equipment on the site. The 55-gallon drums and the automotive product containers were mostly empty. There were some small areas of petroleum staining on the driveway and around the 55-gallon drums but no other visible staining of soil or stressed vegetation could be seen.

The Rongve Group Property appears to be in the middle of a property sale and is being cleaned out. The debris pile in the back yard seems to have been place there for removal.

Recommendation: Unsure. No obvious signs of whether improper handling of waste was an issue on the site.

Follow up Comment:

ERTS Number 546026 - Historic Investigator Contact Information - FirstName: CARSTEN MiddleName: LastName: THOMSEN OrganizationName: KING COUNTY HD (INITIAL INVESTIGATIONS/SHA) WorkLocation: PUBLIC HEALTH - CENTRAL

6	1 of1	W	0.06 / 299.84	195.47 / -20	706 4th Ln S Kirkland WA 98033	ERTS

Incident ID: 687011
Incident Date:
County: KING
Location:
Latitude:
Longitude:

Initial Report Details

Initial Report Substance Name:	Undetermined
Initial Report Subst Catego:	Historical
Initial Report Subst Quanti:	
Initial Report Substance Unit:	
Initial Report Medium Name:	Undetermined
Initial Report Medium Category:	Historical
Initial Report Cause Category:	Human error
Initial Report Cause Name:	Unknown
Initial Report Source Name:	Construction site
Initial Report Source Category:	Facility
Initial Report Activity Name:	Construction, other
Initial Report Comment Desc:	ADDITIONAL INFORMATION AVAILABLE AT: X:\NWRO ERTS **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

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

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

Follow up Source Name:
Follow up Activity Name:

Potential Details

Pot Resp Party First Name: Todd
Pot Resp Prty Last Name: Sherman
Potentially Resp Party Org: Design Built Homes

7	1 of5	NNE	0.06 / 309.20	180.91 / -34	101 10th St S 101 10TH ST S KIRKLAND WA 98033	CSCSL NFA

Fac Site ID:	4365223	***Fac Site ID (OD):***	4365223
Cleanup Site ID:	3354	***Cleanup SiteID(OD):***	3354
Site Status:	NFA	***Site Status (OD):***	No Further Action
NFA Date:	08/21/2008	***Rank (OD):***	
Responsible Unit:	Northwest	***Has Env Coven (OD):***	
Has Insti Control:		***Respon Unit (OD):***	Northwest
Region:	Northwest	***Region (OD):***	Northwest
County:	King	***County (OD):***	King
Latitude:	47.67445	***Latitude (OD):***	47.67445
Longitude:	-122.191733	***Longitude (OD):***	-122.191733

NFA Reason: Voluntary Cleanup Program Review
Alternate Site Names:
Location (OD): ""
(47.67445, -122.191733)
Data Source(s): Department of Ecology - Washington; Open Data Portal - Washington State; Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/3354
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/3354

NFA Contaminants Detail(s)

Contaminant Name: Petroleum Products-Unspecified
Groundwater: Remediated-Below
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Non-Halogenated Solvents
Groundwater: Remediated-Below
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Non-Halogenated Solvents
Contaminant Media: Groundwater
Contaminant Status: Remediated-Below

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Soil
Contaminant Status: Below Cleanup Levels

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Groundwater
Contaminant Status: Remediated-Below

Contaminant: Non-Halogenated Solvents

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Contaminant Media:	Soil					
Contaminant Status:	Below Cleanup Levels					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	2 of5	NNE	0.06 / 309.20	180.91 / -34	101 10th St S 101 10TH ST S KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 4365223
Point Y: 47.6744499999723
Point X: -122.191733000523
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: NW1815
Interaction ID: 14545
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: VOLCLNST
Facility Alternate: 101 10th St S
Interaction Desc: Voluntary Cleanup Sites
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 09-Aug-2007
Interact End Dt: 06-Feb-2008
Ecology Program: TOXICS
Prog Database Name: ISIS

Program ID:
Interaction ID: 14544
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: SCS
Facility Alternate: 101 10th St S
Interaction Desc: State Cleanup Site
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 27-Jun-2007
Interact End Dt: 09-Aug-2007
Ecology Program: TOXICS
Prog Database Name: ISIS

Program ID: NW1892
Interaction ID: 14546
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: VOLCLNST
Facility Alternate: 101 10th St S
Interaction Desc: Voluntary Cleanup Sites
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 06-Feb-2008
Interact End Dt: 21-Aug-2008
Ecology Program: TOXICS
Prog Database Name: ISIS

Facility Location Detail

Coord Extension: 2
Coord Geog: 99
Horizontal: Unknown
Horizont 1: NAD83
Horizont 2: GPS consumer basic or unknown
Horizont Accuracy: 99
Hor Dtm Co: 2
Horz Coll Meth Cd: 18
Location Verified: N
Geo Loc ID: 4365223

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	3 of5	NNE	0.06 / 309.20	180.91 / -34	101 10th St S 101 10TH ST S KIRKLAND WA 98033	ICR

Cleanup Site ID: 3354
Facility Site ID: 4365223
Site Status: No Further Action Required
Statute: MTCA
Rank:
Rank Description:
Has Env Covenant:
Is Brownfiled Site:
WRIA ID: 8
Is NFA Site: Yes
Responsible Unit: Northwest
Latitude: 47.67445
Longitude: -122.191733
Legislative District: 48
Congr District: 1
County Name: King

Is PSI Site:

Cleanup Activities

Related ID:
VCP Prj No: NW1815
Activity Name: VCP Termination
Activity Status: Completed
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program
Start Date:
End Date: 2008-02-06
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No:
Activity Name: Site Status Changed to NFA
Activity Status:
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date:
End Date: 2008-08-21
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No:
Activity Name: Early Notice Letter(s)
Activity Status:
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date:
End Date: 2007-08-06
Legal Mechanism:
Performed by:
Project Manager: Colburn, Gail

Related ID:
VCP Prj No: NW1815
Activity Name: VCP Application
Activity Status: Completed
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program
Start Date: 2007-08-09
End Date:
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No: NW1892
Activity Name: VCP Opinion on Interim Action
Activity Status: Canceled
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program
Start Date:
End Date:
Legal Mechanism:
Performed by:
Project Manager: Myers, Dale R

Related ID:
VCP Prj No: NW1892
Activity Name: VCP Application
Activity Status: Completed
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program
Start Date: 2008-02-06
End Date:
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No:
Activity Name: Initial Investigation / Federal Preliminary Assessment
Activity Status: Completed
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date: 2007-06-27
End Date: 2007-06-29
Legal Mechanism:
Performed by: Ecology
Project Manager: Colburn, Gail

Related ID:
VCP Prj No:
Activity Name: Site Discovery/Release Report Received
Activity Status:
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date:
End Date: 2007-06-27
Legal Mechanism:
Performed by:
Project Manager: Northwest Region

Related ID:		**Start Date:**	
VCP Prj No:	NW1892	**End Date:**	2008-08-21
Activity Name:	VCP Termination	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	
VCP Prj No:	NW1815	**End Date:**	
Activity Name:	VCP Opinion on Interim Action	**Legal Mechanism:**	
Activity Status:	Canceled	**Performed by:**	
County Name:	King	**Project Manager:**	Myers, Dale R
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Media Contaminants

Contaminant Type:	Petroleum Products-Unspecified	**Sediment:**	
Groundwater:	C	**Sediment Desc.:**	
Groundwater Desc.:	Confirmed Above Cleanup Level	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	S	**Bedrock Desc.:**	
Soil Desc.:	Suspected	**County Name:**	King

Contaminant Type:	Non-Halogenated Solvents	**Sediment:**	
Groundwater:	C	**Sediment Desc.:**	
Groundwater Desc.:	Confirmed Above Cleanup Level	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	S	**Bedrock Desc.:**	
Soil Desc.:	Suspected	**County Name:**	King

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	4 of5	NNE	0.06 / 309.20	180.91 / -34	101 10th St S 101 10TH ST S KIRKLAND WA 98033	VCP

Facility Site ID:	4365223	**County:**	King
Cleanup Site ID:	3354	**Latitude:**	47.67445
Region:	Northwest	**Longitude:**	-122.191733
Alternate Site Names:			
Data Source(s):	No Futher Action Sites List; No Futher Action Sites List; All Cleanup Sites in Washington State		
Site URL:	https://apps.ecology.wa.gov/cleanupsearch/site/3354		
Site Details URL:	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/3354		

WA ECY Toxics Cleanup Program - No Futher Action Sites List

Site Status:	NFA
NFA Date:	08/21/2008
Responsible Unit:	Northwest
Has Inst Control:	
NFA Reason:	Voluntary Cleanup Program Review

WA ECY Toxics Cleanup Program - No Futher Action Sites List - Contaminants Info

Contaminant Name:	Non-Halogenated Solvents
Groundwater:	Remediated-Below
Surfacewater:	
Soil:	Below Cleanup Levels
Sediment:	
Air:	
Bedrock:	

Contaminant Name: Petroleum Products-Unspecified
Groundwater: Remediated-Below
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites

Site Status: No Further Action
Site Rank:
Has Inst Control:
Current VCP:
Past VCP: Yes
Responsible Unit: Northwest
Database Creation Date: 06/27/2007

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites - Contaminants

Contaminant Name: Petroleum Products-Unspecified
Groundwater: Remediated-Below
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Non-Halogenated Solvents
Groundwater: Remediated-Below
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

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7 | ***5 of5*** | ***NNE*** | ***0.06 / 309.20*** | ***180.91 / -34*** | ***101 10TH ST S Kirkland WA 98033-*** | ***ERTS***

Incident ID: 554433
Incident Date:
County: KING
Location:
Latitude:
Longitude:

Initial Report Details

Initial Report Substance Name: Other
Initial Report Subst Catego: Oil
Initial Report Subst Quanti:
Initial Report Substance Unit:
Initial Report Medium Name: Soil
Initial Report Medium Category: Ground
Initial Report Cause Category: Equipment failure
Initial Report Cause Name: Leaking drum/Container
Initial Report Source Name: Commercial/Industrial facility
Initial Report Source Category: Facility
Initial Report Activity Name: Storing
Initial Report Comment Desc: REPORT DATE IS MARCH 20TH FOR CONTAMINATIONS.

C **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

ERTS Follow up No: 81732
Follow up Substance Name: Other
Follow up Substance Quantity: 20
Follow up Subst Unit of Meas: Cubic yard
Follow up Cause Name: Leaking drum/Container
Follow up Medium Name: Soil
Follow up Source Name: Commercial/Industrial facility
Follow up Activity Name: Storing

Follow up Details

ERTS Follow up No: 72865
Follow up Substance Name: Other
Follow up Substance Quantity:
Follow up Subst Unit of Meas:
Follow up Cause Name: Leaking drum/Container
Follow up Medium Name: Soil
Follow up Source Name: Commercial/Industrial facility
Follow up Activity Name: Storing

Potential Details

Pot Resp Party First Name:
Pot Resp Prty Last Name:
Potentially Resp Party Org: JOHN F. BUCHAN CONSTRUCTION

Follow up Comments

Follow up Comment:

ERTS Number 554433 - CALLED CHUCK TO GET STATUS REPORT ON SITE. THERE ARE 5 TANKS:

2 RESIDENTIAL HEATING OIL TANKS:
ONE IN FRONT OF HOUSE AND ONE BEHIND. ONE OF THE TANKS LEAKED UNDER HOUSE - FREE PRODUCT WAS FOUND AND EXCAVATED. ABOUT 1 CUBIC YARD WAS LEFT IN PLACE DUE TO PLACEMENT OF HOUSE FOUNDATION.

2 GASOLINE TANKS:
1 IS 750 GALLONS, AND IS THE BIGGEST CONCERN ON THE SITE - NEAR THE NORTH PROPERTY BOUNDARY.
OTHER IS 600 GALLONS - THERE WERE OVERFILL ISSUES, BUT NOTHING MAJOR.

1 DIESEL TANK:
3,000 GALLONS [SHOULD HAVE BEEN REGISTERED!?] - OVERFILL ISSUES AT THIS TANK TOO.

CHUCK STATED THAT THE PHASE I & II HAVE BEEN DONE, THE GEO TECH STUDY IS DONE, AND THEY ARE NOW ASSESSING THE SITE FOR CLEANUP OPTIONS. ALL TANKS HAVE BEEN PUMPED AND DECOMMISSIONED.

THE BACK 50% OF THE PROPERTY WAS USED FOR COMMERCIAL PURPOSES, AND THERE IS A HOUSE ON THE FRONT OF THE PROPERTY. PROPERTY OWNER IS NEW, AND WILL NOT DEFER ACTION - HAS PLANS TO CLEAN UP NOW.

12/20/06 CALLED AND LEFT MESSAGE FOR CHUCK STATING THAT I NEED TO GET A CLEANUP REPORT FOR THE SITE OR WE WILL HAVE TO LIST. ASKED HIM TO CALL ME.

12/20/06 4PM CHUCK LEFT ME A MESSAGE STATING THAT THIS CASE HAD BEEN PASSED TO ANOTHER CONSULTANT, BUT THAT HE COULD GIVE ME UPDATES.

1/10/07 CALLED CHUCK. HE SAID THAT EARTH CONSULTANTS NW HAVE TAKEN OVER THE WORK. CONTACT WITH JOHN F BUCHAN CONSTRUCTION IS JEFF KNUTSEN: 425-739-3891 (DIRECT), 425-827-2266 (MAIN).

2/27/07 CALLED AND LEFT MEESAGE FOR JEFF KNUTSEN. AFTER SEVERAL BOUTS OF PHONE TAG JEFF AND I FINALLY CONNECTED BY PHONE ON 3/6/07.

3/7/07 EMAILED JEFF MY CONTACT INFO (jeffk@buchan.com). HE FORWARDED IT TO NELS CONE AT EARTH SOLUTIONS NW AND REQUESTED THE STATUS OF THE REPORT.

SPOKE WITH NELLS CONE - 425-284-3300, EARTH SOLUTIONS NW. THE PROPERTY OWNER WILL PROBABLY WANT TO GO THROUGH VCP TO GET THE OFFICIAL NFA LETTER. I`LL MONITOR TO BE SURE IT GOES IN.

5/21/07 RECEIVED UST DECOMMISSIONING AND UST #5 REMEDIATION REPORT FROM ELLEN D. DAMRON, EARTH SOLUTIONS NW, LLC. ELLEN`S PHONE: 425-284-3300

Follow up Comment:

ERTS Number 554433 - Historic Investigator Contact Information - FirstName: DONNA MiddleName: K LastName: MUSA TCP OrganizationName: TOXICS CLEANUP WorkLocation: NWRO

Follow up Comment:

ERTS Number 554433 - Historic Referral Contact Information - ReferralDate: 2007-06-04 FirstName: GAIL MiddleName: LastName: COLBURN Email: GCOL461@ECY.WA.GOV PhoneNumber: (425) 649-7058 OrganizationName: TOXICS CLEANUP WorkLocation: NWRO

Follow up Comment:

ERTS Number 554433 - II completed. Lot is entirely graveled. 2 driveways (paved) to access maintenance shop portion of property (fenced). Residential house is in the front of the lot. One gate to the north by the UST (gas) removal area is where the GPS reading was taken. (adj. to #99 building). 1 driveway and gate to the south. Buildings remaining are one shed with overhang in the S/W corner, 1 garage with overhang in the N/W corner, 1 shed to the east of the garage, 1 canopy to the E. of said shed (could have beeen the fuel dispensing area). Residential house #101 to the east of the commercial (former machine shop) part of the lot (rented out now). Areas to N. and W. are light industrial bldgs., area to S. is wooded. For sale sign on property says zoned light industrial.

Site being listed as confirmed for gas/BTEX in GW, susp. in soils due to plume migration. 2 quarters of GW monitoring show levels still above MTCA. Possible offsite migration of contaminant plume. Nothing provided on cubic yards of soil removed or disposal receipts provided.

Follow up Comment:

ERTS Number 554433 - Historic Investigator Contact Information - FirstName: GAIL MiddleName: LastName: COLBURN OrganizationName: TOXICS CLEANUP WorkLocation: NWRO

Initial Comments

Initial Report Comment:

ERTS Number 554433 - REPORT DATE IS MARCH 20TH FOR CONTAMINATIONS.

CLOSING DATE WAS 4/5/06

THERE WERE VARIOUS UNREGISTERED TANKS THAT ARE SHOWING SIGNS OF LEAKING. SAMPLING SHOWS CONTAMINATION.

---

8 | ***1 of1*** | ***NE*** | ***0.07 / 395.84*** | ***186.71 / -28*** | ***120 10th St S Kirkland WA 98033*** | ***ERTS***

Incident ID:	695850	***Latitude:***	47.67427
Incident Date:	2020-01-21	***Longitude:***	-122.19073
County:	King		
Location:			

Initial Report Details

Initial Report Substance Name:	Hydraulic oil
Initial Report Subst Catego:	Oil
Initial Report Subst Quanti:	0.5
Initial Report Substance Unit:	U.S. gallons
Initial Report Medium Name:	Storm drain
Initial Report Medium Category:	Water
Initial Report Cause Category:	Equipment failure
Initial Report Cause Name:	Other-Equipment/Material failure
Initial Report Source Name:	Other-Vehicle
Initial Report Source Category:	Vehicle

Initial Report Activity Name: Routine/Normal operations
Initial Report Comment Desc: An estimated five gallons of hydraulic oil was rel **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Initial Report Details

Initial Report Substance Name: Hydraulic oil
Initial Report Subst Catego: Oil
Initial Report Subst Quanti: 5
Initial Report Substance Unit: U.S. gallons
Initial Report Medium Name: Roadway-paved
Initial Report Medium Category: Impermeable surface
Initial Report Cause Category: Equipment failure
Initial Report Cause Name: Other-Equipment/Material failure
Initial Report Source Name: Other-Vehicle
Initial Report Source Category: Vehicle
Initial Report Activity Name: Routine/Normal operations
Initial Report Comment Desc: An estimated five gallons of hydraulic oil was rel **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

ERTS Follow up No: 173408
Follow up Substance Name:
Follow up Substance Quantity:
Follow up Subst Unit of Meas:
Follow up Cause Name: Other-Equipment/Material failure
Follow up Medium Name:
Follow up Source Name:
Follow up Activity Name: Routine/Normal operations

Follow up Details

ERTS Follow up No: 173387
Follow up Substance Name:
Follow up Substance Quantity:
Follow up Subst Unit of Meas:
Follow up Cause Name: Other-Equipment/Material failure
Follow up Medium Name:
Follow up Source Name:
Follow up Activity Name: Routine/Normal operations

Follow up Details

ERTS Follow up No: 173388
Follow up Substance Name:
Follow up Substance Quantity:
Follow up Subst Unit of Meas:
Follow up Cause Name: Other-Equipment/Material failure
Follow up Medium Name: Catch basin - Wet
Follow up Source Name:
Follow up Activity Name: Routine/Normal operations

Potential Details

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

Initial Comments

Initial Report Comment:

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

ERTS Number 695850 - An estimated five gallons of hydraulic oil was released to the roadway from a vactor truck that overheated. Approximately 1/2 gallon entered the storm system. City of Kirkland staff responded. Cleanup of the street and storm system was completed.

Initial report received by Katie HITCHCOCK, Ecology

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
9	1 of2	E	0.08 / 448.35	262.25 / 47	SLATER ALEXANDER 150 FT S OF SLATER & ALEXANDER KIRKLAND WA 98033	RCRA NON GEN

EPA Handler ID: WAD982657074
Gen Status Universe: No Report
Contact Name: WA ECY WA ECY
Contact Address: 4350 150TH AVE NE , , REDMOND , WA, 98052-5301 , US
Contact Phone No and Ext: 000-000-0000
Contact Email:
Contact Country: US
County Name: KING
EPA Region: 10
Land Type: Private
Receive Date: 19881102
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19881102
Handler Name: SLATER ALEXANDER
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19881102
Handler Name: SLATER ALEXANDER
Source Type: Notification

Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19881102
Handler Name: SLATER ALEXANDER
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: WA ECY
Date Became Current: 19960502
Date Ended Current:
Phone: 000-000-0000
Source Type: Notification
Street No:
Street 1: SLATER & ALEXANDER
Street 2:
City: KIRKLAND
State: WA
Country: US
Zip Code: 98033

Owner/Operator Ind: Current Operator
Type: Private
Name: SLATER ALEXANDER
Date Became Current:
Date Ended Current:
Phone: 000-000-0000
Source Type: Notification
Street No:
Street 1: 150 FT S OF SLATER & ALEXANDER
Street 2:
City: KIRKLAND
State: WA
Country: US
Zip Code: 98033

Owner/Operator Ind: Current Operator
Type: Private
Name: WA ECY
Date Became Current:
Date Ended Current:
Phone: 000-000-0000
Source Type: Implementer
Street No:
Street 1: SLATER & ALEXANDER
Street 2:
City: KIRKLAND
State: WA
Country: US
Zip Code: 98033-0000

Owner/Operator Ind: Current Owner
Type: Private
Name: WA ECY W
Date Became Current: 19960502
Date Ended Current:
Phone: 000-000-0000
Source Type: Implementer
Street No:
Street 1: SLATER & ALEXANDER
Street 2:
City: KIRKLAND
State: WA
Country: US
Zip Code: 98033-0000

Owner/Operator Ind: Current Owner
Type: Private
Name: SLATER ALEXANDER
Date Became Current:
Date Ended Current:
Phone: 000-000-0000
Source Type: Notification
Street No:
Street 1: 150 FT S OF SLATER & ALEXANDER
Street 2:
City: KIRKLAND
State: WA
Country: US
Zip Code: 98033

Owner/Operator Ind: Current Owner
Type: Private
Name: SEE PAPER COPY
Date Became Current:
Date Ended Current:
Phone: 000-000-0000
Source Type: Implementer
Street No:
Street 1: 150 FT S OF SLATER & ALEXANDER
Street 2:
City: KIRKLAND
State: WA
Country:
Zip Code: 98033

Historical Handler Details

Receive Dt: 19881102

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

Generator Code Description: Not a Generator, Verified
Handler Name: SLATER ALEXANDER

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9 | **2 of2** | **E** | **0.08 / 448.35** | **262.25 / 47** | **Slater Alexander**
150 FT S OF SLATER & ALEXANDER
KIRKLAND WA 98033 | **ALL SITES**

Facility/Site ID: 38779325
Point Y: 47.6728499997901
Point X: -122.190449999493
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAD982657074
Interaction ID: 42101
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: HWG
Facility Alternate:
Interaction Desc: Hazardous Waste Generator
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System

Interact Start Dt: 02-Nov-1988
Interact End Dt: 31-Dec-1991
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

Facility Location Detail

Coord Extension: 99
Coord Geog: 99
Horizontal: Unknown
Horizont 1: NAD83
Horizont 2: Unknown

Horizont Accuracy: 99
Hor Dtm Co: 2
Horz Coll Meth Cd: 99
Location Verified: N
Geo Loc ID: 38779325

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10 | **1 of5** | **NW** | **0.09 / 480.56** | **167.76 / -47** | **PSE Kirkland Project Center**
801 KIRKLAND AVE
KIRKLAND WA 98033 | **CSCSL NFA**

Fac Site ID: 90438742
Cleanup Site ID: 4586
Site Status: NFA
NFA Date: 03/25/1998
Responsible Unit: Northwest
Has Insti Control:
Region: Northwest
County: King
Latitude: 47.6752802705459
Longitude: -122.193146229737

Fac Site ID (OD): 90438742
Cleanup SiteID(OD): 4586
Site Status (OD): No Further Action
Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest
Region (OD): Northwest
County (OD): King
Latitude (OD): 47.67528
Longitude (OD): -122.193146

NFA Reason: Independent Remedial Action Program Review
Alternate Site Names: KIRKLAND SERVICE CENTER,PSE KIRKLAND SERV CTR,PUGET POWER KIRKLAND,PUGET SOUND ENERGY KIRKLAND PROJECT CTR
Location (OD): ""
(47.67528, -122.193146)
Data Source(s): Department of Ecology - Washington; Open Data Portal - Washington State; Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/4586
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/4586

NFA Contaminants Detail(s)

Contaminant Name: Polychlorinated biPhenyls (PCB)
Groundwater:
Surfacewater:
Soil: Remediated

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

Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum Products-Unspecified
Groundwater: Remediated
Surfacewater:
Soil: Remediated
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Polychlorinated biPhenyls (PCB)
Contaminant Media: Soil
Contaminant Status: Remediated

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Soil
Contaminant Status: Remediated

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Groundwater
Contaminant Status: Remediated

10	2 of5	NW	0.09 / 480.56	167.76 / -47	KIRKLAND SERVICE CENTER 801 KIRKLAND AVE Kirkland WA 98033	UST

UST ID: 8543
Facility Site ID: 90438742
Site Active: No
Responsible Unit: Northwest
Active Tag:
Region: Northwest
County: King
Latitude: 47.6752802705459
Longitude: -122.193146229737
Alternate Site Names: PSE Kirkland Project Center,PSE KIRKLAND SERV CTR,PUGET POWER KIRKLAND,PUGET SOUND ENERGY KIRKLAND PROJECT CTR
Tank Summary URL: https://apps.ecology.wa.gov/cleanupsearch/reports/ust/sitesummary/8543

Tank Detail(s)

Tank Name: 189
Status Date: 12/08/2011
Install Date: 01/01/1978
Upgrade Date:
Perm Closure Date: 11/03/1994
Tank Status: Removed
Tank Material:
Tank Corrosion Protection: None
Tank Manifold:
Tank Release Detection:
Tank Tightness Test:
Tank Spill Prevention: None
Tank Overfill Prevention: None
Pipe Material: Other
Pipe Construction: Single Wall Pipe
Pipe Corrosion Protection: None
Tank SFC:
Dispenser SFC:
Pri Pipe Release Detection:
Secondary Pipe Rel Detect:
Pipe Pumping System: Pressurized System
Turbine Sump Construction:
Pipe Manufacturer:
Tank Manufacturer:
Tank Construction: Single Wall Tank
Tank Capacity:
Actual Capacity:
Pipe Install Date:
Endorsement Expire:

Compartments

Compartment No: 1
Compart Capacity:
Stored Substance:
Used Substance: Motor Fuel for Vehicles

Tank Detail(s)

Tank Name: 190
Status Date: 08/06/1996
Install Date: 12/31/1964
Upgrade Date:
Perm Closure Date:
Tank Status: Removed
Tank Material:
Tank Corrosion Protection:
Tank Manifold:
Tank Release Detection:
Tank Tightness Test:
Tank Spill Prevention:
Tank Overfill Prevention:
Pipe Material:
Pipe Construction:
Pipe Corrosion Protection:
Tank SFC:
Dispenser SFC:
Pri Pipe Release Detection:
Secondary Pipe Rel Detect:
Pipe Pumping System:
Turbine Sump Construction:
Pipe Manufacturer:
Tank Manufacturer:

Tank Construction:
Tank Capacity:
Actual Capacity:
Pipe Install Date:
Endorsement Expire:

Compartments

Compartment No: 1
Compart Capacity:
Stored Substance:
Used Substance:

Tank Detail(s)

Tank Name: 188
Status Date: 12/08/2011
Install Date: 01/01/1978
Upgrade Date:
Perm Closure Date: 11/03/1994
Tank Status: Removed
Tank Material:
Tank Corrosion Protection: None
Tank Manifold:
Tank Release Detection: Groundwater Monitoring
Tank Tightness Test:
Tank Spill Prevention: None
Tank Overfill Prevention: None
Pipe Material: Other
Pipe Construction: Single Wall Pipe
Pipe Corrosion Protection: None
Tank SFC:
Dispenser SFC:
Pri Pipe Release Detection:
Secondary Pipe Rel Detect:
Pipe Pumping System: Pressurized System

Tank Construction: Single Wall Tank
Tank Capacity:
Actual Capacity:
Pipe Install Date:
Endorsement Expire:

Turbine Sump Construction:
Pipe Manufacturer:
Tank Manufacturer:

Compartments

Compartment No: 1
Compart Capacity:
Stored Substance: Unleaded Gasoline
Used Substance: Motor Fuel for Vehicles

---

10 | ***3 of5*** | ***NW*** | ***0.09 / 480.56*** | ***167.76 / -47*** | ***PUGET SOUND ENERGY KIRKLAND PROJECT CTR 801 KIRKLAND AVE KIRKLAND WA 98033*** | ***ALL SITES***

Facility/Site ID: 90438742
Point Y: 47.6752802702016
Point X: -122.193146229951
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:
Interaction ID: 71226
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: IRAP
Facility Alternate: PUGET SOUND ENERGY KIRKLAND PROJECT CTR
Interaction Desc: Independent Remedial Actn Prg
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 13-Apr-1998
Interact End Dt: 19-Jun-1998
Ecology Program: TOXICS
Prog Database Name: ISIS

Program ID: CRK000010090
Interaction ID: 71225
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: TIER2
Facility Alternate:
Interaction Desc: Emergency/Haz Chem Rpt TIER2
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Emergency Planning & Community Right-to-Know Act
Interact Start Dt: 01-Jan-1988
Interact End Dt:
Ecology Program: HAZWASTE
Prog Database Name: EPCRA

Program ID: 8543
Interaction ID: 106797
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: LUST
Facility Alternate:
Interaction Desc: LUST Facility
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 30-Nov-1992
Interact End Dt: 25-Mar-1998
Ecology Program: TOXICS
Prog Database Name: ISIS

Program ID: 8543
Interaction ID: 106798
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: UST
Facility Alternate:
Interaction Desc: Underground Storage Tank
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Underground Storage Tanks
Interact Start Dt: 20-Mar-2000
Interact End Dt:
Ecology Program: TOXICS
Prog Database Name: UST

Facility Location Detail

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

Coord Extension:	99	**Horizont Accuracy:**	6
Coord Geog:	8	**Hor Dtm Co:**	3
Horizontal:	40ft	**Horz Coll Meth Cd:**	13
Horizont 1:	NAD83HARN	**Location Verified:**	
Horizont 2:	Digital map or GIS	**Geo Loc ID:**	90438742

10 | **4 of5** | **NW** | **0.09 / 480.56** | **167.76 / -47** | **PUGET SOUND ENERGY**
KIRKLAND PROJECT CTR
801 KIRKLAND AVE
KIRKLAND WA 98033 | **ICR**

Cleanup Site ID:	4586	**WRIA ID:**	8
Facility Site ID:	90438742	**Is NFA Site:**	Yes
Site Status:	No Further Action Required	**Responsible Unit:**	Northwest
Statute:	MTCA	**Latitude:**	47.675280270545898
Rank:		**Longitude:**	-122.193146229737
Rank Description:		**Legislative District:**	48
Has Env Covenant:		**Congr District:**	1
Is Brownfiled Site:		**County Name:**	King
Is PSI Site:			

Cleanup Activities

Related ID:	2452	**Start Date:**	1996-01-16
VCP Prj No:		**End Date:**	1996-01-18
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	2452	**Start Date:**	1988-02-15
VCP Prj No:		**End Date:**	1994-03-11
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	2452	**Start Date:**	1997-02-04
VCP Prj No:		**End Date:**	1997-02-14
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	2452	**Start Date:**	1998-02-18
VCP Prj No:		**End Date:**	1998-02-19
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	2452	**Start Date:**	1996-05-29
VCP Prj No:		**End Date:**	1996-07-10
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	2452	**Start Date:**	1992-11-30
VCP Prj No:		**End Date:**	1992-11-30
Activity Name:	LUST - Notification	**Legal Mechanism:**	

Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	2452	**Start Date:**	1996-08-27
VCP Prj No:		**End Date:**	1996-08-28
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	2452	**Start Date:**	1993-06-11
VCP Prj No:		**End Date:**	1994-03-11
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	2452	**Start Date:**	1994-11-03
VCP Prj No:		**End Date:**	1995-01-31
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:		**Start Date:**	
VCP Prj No:		**End Date:**	1992-11-20
Activity Name:	Site Discovery/Release Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	Maurer, Christopher
Applies to:	CleanupSite		
Applies to Description:			

Related ID:	2452	**Start Date:**	1996-07-09
VCP Prj No:		**End Date:**	1996-07-10
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:		**Start Date:**	1992-11-23
VCP Prj No:		**End Date:**	1992-11-23
Activity Name:	Initial Investigation / Federal Preliminary Assessment	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	Ecology
County Name:	King	**Project Manager:**	Maurer, Christopher
Applies to:	CleanupSite		
Applies to Description:			

Related ID:		**Start Date:**	
VCP Prj No:		**End Date:**	1998-03-25
Activity Name:	Site Status Changed to NFA	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	CleanupSite		
Applies to Description:			

Related ID:	4569	**Start Date:**	1996-07-10
VCP Prj No:		**End Date:**	1998-03-25
Activity Name:	Independent Report Review - Paid	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	Ecology
County Name:	King	**Project Manager:**	Maurer, Christopher
Applies to:	CleanupUnit		
Applies to Description:			

Related ID:	2452	**Start Date:**	1994-02-21
VCP Prj No:		**End Date:**	1994-03-11
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	2452	**Start Date:**	1996-02-09
VCP Prj No:		**End Date:**	1996-02-13
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	2452	**Start Date:**	1997-02-10
VCP Prj No:		**End Date:**	1997-02-12
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Media Contaminants

Contaminant Type:	Petroleum Products-Unspecified	**Sediment:**	
Groundwater:	R	**Sediment Desc.:**	
Groundwater Desc.:	Remediated	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	R	**Bedrock Desc.:**	
Soil Desc.:	Remediated	**County Name:**	King

Contaminant Type:	Polychlorinated biPhenyls (PCB)	**Sediment:**	
Groundwater:		**Sediment Desc.:**	
Groundwater Desc.:		**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	R	**Bedrock Desc.:**	
Soil Desc.:	Remediated	**County Name:**	King

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	5 of5	NW	0.09 / 480.56	167.76 / -47	**PSE Kirkland Project Center** **801 KIRKLAND AVE** **KIRKLAND WA 98033**	LUST

Facility Site ID:	90438742	**County:**	King
Cleanup Site ID:	4586	**Latitude:**	47.6752802705459
Responsible Unit:	Northwest	**Longitude:**	-122.193146229737
Region:	Northwest		
Alternate Site Names:	KIRKLAND SERVICE CENTER,PSE KIRKLAND SERV CTR,PUGET POWER KIRKLAND,PUGET SOUND ENERGY KIRKLAND PROJECT CTR		
Site URL:	https://apps.ecology.wa.gov/cleanupsearch/site/4586		
Site Details URL:	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/4586		

Tank Detail(s)

UST ID:	8543	**Status Date:**	03/25/1998
LUST ID:	2452	**Release Date:**	11/30/1992
LUST Status:	LUST - NFA		

Contaminants Detail(s)

Contaminant Name:	Petroleum Products-Unspecified	**Sediment:**	

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

Groundwater: Remediated
Surfacewater:
Soil: Remediated
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Polychlorinated biPhenyls (PCB)
Groundwater:
Surfacewater:
Soil: Remediated
Sediment:
Air:
Bedrock:

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11 | **1 of1** | **ENE** | **0.09 / 492.24** | **258.86 / 44** | **328 Slater St S Kirkland WA 98033** | **ERTS**

Incident ID: 714746
Incident Date: 2022-05-06
County: King
Location:
Latitude: 47.6736
Longitude: -122.18876

Initial Report Details

Initial Report Substance Name: Mud/Silt
Initial Report Subst Catego: Debris
Initial Report Subst Quanti:
Initial Report Substance Unit:
Initial Report Medium Name: Creek
Initial Report Medium Category: Water
Initial Report Cause Category:
Initial Report Cause Name:
Initial Report Source Name: Construction site
Initial Report Source Category: Facility
Initial Report Activity Name: Construction
Initial Report Comment Desc: City of Kirkland called to report dirty turbid wat **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Initial Report Details

Initial Report Substance Name: Mud/Silt
Initial Report Subst Catego: Debris
Initial Report Subst Quanti:
Initial Report Substance Unit:
Initial Report Medium Name: Catch basin - Wet
Initial Report Medium Category: Water
Initial Report Cause Category:
Initial Report Cause Name:
Initial Report Source Name: Construction site
Initial Report Source Category: Facility
Initial Report Activity Name: Construction
Initial Report Comment Desc: City of Kirkland called to report dirty turbid wat **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

ERTS Follow up No: 206148
Follow up Substance Name: Mud/Silt
Follow up Substance Quantity:
Follow up Subst Unit of Meas:
Follow up Cause Name:
Follow up Medium Name: Creek
Follow up Source Name: Construction site
Follow up Activity Name: Construction

Follow up Details

ERTS Follow up No: 206145
Follow up Substance Name: Mud/Silt
Follow up Substance Quantity:
Follow up Subst Unit of Meas:
Follow up Cause Name:
Follow up Medium Name: Catch basin - Wet
Follow up Source Name: Construction site
Follow up Activity Name: Construction

Follow up Details

ERTS Follow up No: 206146
Follow up Substance Name: Mud/Silt
Follow up Substance Quantity:
Follow up Subst Unit of Meas:
Follow up Cause Name:
Follow up Medium Name: Catch basin - Wet
Follow up Source Name: Construction site
Follow up Activity Name: Construction

Follow up Details

ERTS Follow up No: 206145
Follow up Substance Name: Mud/Silt
Follow up Substance Quantity:
Follow up Subst Unit of Meas:
Follow up Cause Name:
Follow up Medium Name: Creek
Follow up Source Name: Construction site
Follow up Activity Name: Construction

Follow up Details

ERTS Follow up No: 206148
Follow up Substance Name: Mud/Silt
Follow up Substance Quantity:
Follow up Subst Unit of Meas:
Follow up Cause Name:
Follow up Medium Name: Catch basin - Wet
Follow up Source Name: Construction site
Follow up Activity Name: Construction

Follow up Details

ERTS Follow up No: 206146
Follow up Substance Name: Mud/Silt
Follow up Substance Quantity:
Follow up Subst Unit of Meas:
Follow up Cause Name:
Follow up Medium Name: Creek
Follow up Source Name: Construction site
Follow up Activity Name: Construction

Potential Details

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

Follow up Comments

Follow up Comment:

ERTS Number 714746 - From: Griffith, Colleen (ECY)
Sent: Tuesday, May 10, 2022 8:28 AM
To: 'Rachel Konrady' RKonrady@kirklandwa.gov
Cc: DJ Bernard DBernard@kirklandwa.gov; Ryean-Marie Tuomisto RTuomisto@kirklandwa.gov
Subject: RE: Follow-up ownership of ERTS #714746

Hi Rachel,

I appreciate the details you've provided. Even without knowing the discharge had received surface waters, is it not Kirklands policy that the City report anything that discharges into the MS4? City crews cleaned the impacted MS4 on Friday, so wouldn't that alone have triggered a G3 within 24 hours of becoming aware of the discharge?

Kind regards,

Colleen (Crotty) Griffith
MS4 Permit Implementation Planner
Work Cell – (425) 429-4571
Ecology Northwest Regional Office
Mailing address: PO BOX 330316, Shoreline, WA 98133-9716
Physical address: 15700 Dayton Ave N, Shoreline, WA 98133-9716

From: Rachel Konrady RKonrady@kirklandwa.gov
Sent: Tuesday, May 10, 2022 7:49 AM
To: Griffith, Colleen (ECY) ccro461@ECY.WA.GOV
Cc: DJ Bernard DBernard@kirklandwa.gov; Ryean-Marie Tuomisto RTuomisto@kirklandwa.gov
Subject: RE: Follow-up ownership of ERTS #714746

THIS EMAIL ORIGINATED FROM OUTSIDE THE WASHINGTON STATE EMAIL SYSTEM - Take caution not to open attachments or links unless you know the sender AND were expecting the attachment or the link
Hello Colleen,

Good morning! Thanks for your questions. The spill was reported Friday afternoon. The Stormwater O&M Crew responded along with the construction inspector. The initial focus was halting and cleaning the discharge. The crew followed the discharge downstream/system and noted the location, but it was not readily apparent from conditions in the field that the discharge had reached a receiving water. When reviewing the case in the office on Monday, a desk review indicated the location was indeed a receiving water. We use our internal GIS layer as our best available data for determining Waters of the State. When this was discovered, the incident was reported under condition G3.

The follow up investigation is still underway and BMPs are being improved with oversight from their construction inspector. We will be submitting an S4F letter with full details.

Warm Regards,

Rachel Konrady
Surface Water Planner
(425) 587-3873
rkonrady@kirklandwa.gov

From: Griffith, Colleen (ECY) ccro461@ECY.WA.GOV
Sent: Monday, May 09, 2022 2:14 PM
To: Rachel Konrady RKonrady@kirklandwa.gov
Subject: FW: Follow-up ownership of ERTS #714746

CAUTION/EXTERNAL: This email originated from outside the City Of Kirkland. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Rachel,

I received the enclosed ERTS reported by DJ today. The incident occurred on Friday at 2pm and resulted in a turbid discharge into receiving waters, so I'm unclear why this is only being reported today? Under G3 incidents which cause potential harm to human health, welfare, or the environment must be reported within 24 hours. Do you know the reason for the late notification?

Also, while the report states the City staff have cleaned the impacted MS4 system there was no information regarding follow up with the construction site responsible for the discharge. Were additional BMPs installed? Kirkland usually issues a penalty/fine to responsible parties, is such a fee being levied here?

Kind regards,

Colleen (Crotty) Griffith

MS4 Permit Implementation Planner
Work Cell – (425) 429-4571
Ecology Northwest Regional Office
Mailing address: PO BOX 330316, Shoreline, WA 98133-9716
Physical address: 15700 Dayton Ave N, Shoreline, WA 98133-9716

Initial Comments

Initial Report Comment:

ERTS Number 714746 - City of Kirkland called to report dirty turbid water was released from a construction site into the City MS4 and then it entered a nearby unnamed stream. The City crew cleaned up the impacted catch basins, manhole, and street anon Friday.

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12 | ***1 of2*** | ***NNE*** | ***0.09 / 500.62*** | ***167.98 / -47*** | ***ALLEN & KIM WARD 935 KIRKLAND AVE Kirkland WA 98033*** | ***UST***

UST ID:	11700	***Region:***	Northwest
Facility Site ID:	27169743	***County:***	King
Site Active:	No	***Latitude:***	47.675141
Responsible Unit:	Northwest	***Longitude:***	-122.192835
Active Tag:			
Alternate Site Names:			
Tank Summary URL:	https://apps.ecology.wa.gov/cleanupsearch/reports/ust/sitesummary/11700		

Tank Detail(s)

Tank Name:	1	***Tank Construction:***	Single Wall Tank
Status Date:	08/21/2007	***Tank Capacity:***	2,001 to 4,999 Gallons
Install Date:	12/31/1964	***Actual Capacity:***	4000
Upgrade Date:		***Pipe Install Date:***	
Perm Closure Date:	08/07/2007	***Endorsement Expire:***	
Tank Status:	Removed		
Tank Material:	Steel		
Tank Corrosion Protection:	None		
Tank Manifold:			
Tank Release Detection:			
Tank Tightness Test:			
Tank Spill Prevention:			
Tank Overfill Prevention:			
Pipe Material:	Steel		
Pipe Construction:			
Pipe Corrosion Protection:			
Tank SFC:			
Dispenser SFC:			
Pri Pipe Release Detection:			
Secondary Pipe Rel Detect:			
Pipe Pumping System:			
Turbine Sump Construction:			
Pipe Manufacturer:			
Tank Manufacturer:			

Compartments

Compartment No:	1
Compart Capacity:	4000
Stored Substance:	Leaded Gasoline
Used Substance:	Motor Fuel for Vehicles

---

12 | ***2 of2*** | ***NNE*** | ***0.09 / 500.62*** | ***167.98 / -47*** | ***ALLEN & KIM WARD 935 KIRKLAND AVE KIRKLAND WA 98033-6326*** | ***ALL SITES***

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

Facility/Site ID: 27169743
Point Y: 47.6751409998459
Point X: -122.192834999348
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: 11700
Interaction ID: 35365
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: UST
Facility Alternate:
Interaction Desc: Underground Storage Tank
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Underground Storage Tanks

Interact Start Dt: 29-Feb-2000
Interact End Dt: 03-May-2000
Ecology Program: TOXICS
Prog Database Name: UST

Facility Location Detail

Coord Extension: 4
Coord Geog: 5
Horizontal: 40ft
Horizont 1: NAD83
Horizont 2: Address

Horizont Accuracy: 6
Hor Dtm Co: 2
Horz Coll Meth Cd: 4
Location Verified: N
Geo Loc ID: 27169743

13	1 of1	NW	0.10 / 509.65	164.72 / -50	WOOD CARE SYSTEMS 719 KIRKLAND AVE - KIRKLAND WA 98083	SSTS

EPA Region: 10
Establishment No: 70114-WA-1
Est Create Update Date:
Est Site County: King
Est Site Country: USA
Est Mailing Address: PO BOX 2160
Est Mailing Address Line 2: -
Est Mail City: KIRKLAND
Est Mail State: WA
Est Mail Zip: 98083
Est Mail Country: USA
Company Name: WOOD TEC INC. D/B/A WOOD CARE SYSTEMS
Co Site Address Line 1: 719 KIRKLAND AVE
Co Site Address Line 2: -
Co Site City: KIRKLAND
Co Site State: WA
Co Site Zip: 98083
Co Site Country: USA
Co Mailing Address Line 1: PO BOX 2160
Co Mail Address Line 2: -
Co Mail City: KIRKLAND
Co Mail State: WA
Co Mail Zip: 98083
Co Mail Country: USA

14	1 of1	W	0.11 / 599.09	184.19 / -31	Offices @ Sixth Street 620 5th Ave S Kirkland WA 98033	ERTS

Incident ID: 718986
Incident Date:
County: King
Location: Offices @ Sixth Street

Latitude: 47.67183
Longitude: -122.196

Initial Report Details

Initial Report Substance Name:	Diesel low sulphur (ULSD)
Initial Report Subst Catego:	Oil
Initial Report Subst Quanti:	
Initial Report Substance Unit:	
Initial Report Medium Name:	Soil
Initial Report Medium Category:	Ground
Initial Report Cause Category:	
Initial Report Cause Name:	
Initial Report Source Name:	Underground storage tank (UST)
Initial Report Source Category:	Tank
Initial Report Activity Name:	Construction
Initial Report Comment Desc:	On behalf of Offices @ Sixth Street, LLC, the curr **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

ERTS Follow up No:	213560
Follow up Substance Name:	Diesel low sulphur (ULSD)
Follow up Substance Quantity:	
Follow up Subst Unit of Meas:	
Follow up Cause Name:	
Follow up Medium Name:	Soil
Follow up Source Name:	Underground storage tank (UST)
Follow up Activity Name:	Construction

Follow up Details

ERTS Follow up No:	215900
Follow up Substance Name:	Diesel low sulphur (ULSD)
Follow up Substance Quantity:	
Follow up Subst Unit of Meas:	
Follow up Cause Name:	
Follow up Medium Name:	Soil
Follow up Source Name:	Underground storage tank (UST)
Follow up Activity Name:	Construction

Potential Details

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

Follow up Comments

Follow up Comment:

ERTS Number 718986 - Just realized the source is a heating oil tank and this should have been referred to PLIA. I requested a referral and will let the reporting party know what happened.

Follow up Comment:

ERTS Number 718986 - Received by PLIA on 1/19/23.

Follow up Comment:

ERTS Number 718986 - From Kim Bzotte, PLIA: "PLIA is referring this site back to the Department of Ecology for further follow-up. PLIA contacted the site owner and has not received any response within 90 days of the initial report."

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

Initial Comments

Initial Report Comment:

ERTS Number 718986 - On behalf of Offices @ Sixth Street, LLC, the current owner of the Offices @ Sixth Street Property located at 620 5th Avenue (formerly 422 6th Street South) in Kirkland, Washington (King County Parcel No. 0120000150), GeoEngineers is providing the attached letter and supporting documentation as notification to the Washington State Department of Ecology (Ecology) of the discovery of a release to soil and independent cleanup completed at the referenced Property addressing the identified release.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	1 of1	SSW	0.12 / 645.26	221.42 / 6	KIRKLAND WA	SPILLS WATER

Report ID:		***Date Incident (Map):***	
Incident No:	88974	***Regulated (Map):***	
ERTS No:	664962	***Address1 (Map):***	
Incident Date:	5/14/2016	***Address2 (Map):***	
Is Regulated?:		***Location (Map):***	
Location Description:		***Latitude (Map):***	
Latitude:	47.6689	***Longitude (Map):***	
Longitude:	-122.1945	***City (Map):***	
City:	KIRKLAND	***County (Map):***	
County:	KING		
Source:	Washington Department of Ecology Spill Summary		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	1 of4	SW	0.12 / 651.19	215.27 / 0	810 7TH ST S Kirkland WA	ERTS

Incident ID:	664962	***Latitude:***	
Incident Date:	2016-05-14	***Longitude:***	
County:	KING		
Location:			

Initial Report Details

Initial Report Substance Name:	Other
Initial Report Subst Catego:	Chemical
Initial Report Subst Quanti:	
Initial Report Substance Unit:	U.S. gallons
Initial Report Medium Name:	Storm drain
Initial Report Medium Category:	Water
Initial Report Cause Category:	Human error
Initial Report Cause Name:	Policy/Procedure; Incorrect
Initial Report Source Name:	Undetermined
Initial Report Source Category:	Historical
Initial Report Activity Name:	Dumping
Initial Report Comment Desc:	AFTER HRS REPORT Citizen cleaning and sealing d **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

ERTS Follow up No:	151761
Follow up Substance Name:	Other
Follow up Substance Quantity:	
Follow up Subst Unit of Meas:	U.S. gallons
Follow up Cause Name:	Policy/Procedure; Incorrect
Follow up Medium Name:	Storm drain
Follow up Source Name:	Undetermined
Follow up Activity Name:	Dumping

Potential Details

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

Follow up Comments

Follow up Comment:

ERTS Number 664962 - From: Ryean-Marie Tuomisto [mailto:RTuomisto@kirklandwa.gov]
Sent: Friday, May 20, 2016 1:14 PM
To: Crotty, Colleen (ECY) <ccro461@ECY.WA.GOV>; Dan Van Iterson <DVaniterson@kirklandwa.gov>; Jason Osborn <JOsborn@kirklandwa.gov>; Cline, David (ECY) <DCLI461@ECY.WA.GOV>
Subject: RE: You've got ERTS! 664962

Hello Colleen and David –

Can you please add notes to this ERTS that our awesome Storm Crew was notified of this incident and responded on Saturday cleaning 2 storm structures.

Thank you!!

Ryean-Marie Tuomisto
Water Quality Program Coordinator
Keeping Stormwater Clean
Office: 425-587-3861 | Cell: 425-466-1801

Spills | Water Quality Concerns | Drainage Concerns: 425-587-3900

Follow up Comment:

ERTS Number 664962 - Historic Investigator Contact Information - FirstName: Ryean Tuomisto MiddleName: LastName: KIRKLAND WQ/CODE ENF OrganizationName: KIRKLAND WorkLocation: CODE ENFORCEMENT WQ

Follow up Comment:

ERTS Number 664962 - Historic Referral Contact Information - ReferralDate: 2016-05-14 FirstName: DAVID MiddleName: LastName: CLINE Email: dcli461@ecy.wa.gov;4257363468@OnPage.com PhoneNumber: (425) 649-7141 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: NWRO

Follow up Comment:

ERTS Number 664962 - Historic Referral Contact Information - ReferralDate: 2016-05-16 FirstName: BOB MiddleName: LastName: WRIGHT Email: ROWR461@ECY.WA.GOV PhoneNumber: (425) 649-7060 OrganizationName: WATER QUALITY WorkLocation: NWRO

Follow up Comment:

ERTS Number 664962 - Historic Referral Contact Information - ReferralDate: 2016-05-16 FirstName: SEPPO TERVO MiddleName: LastName: KIRKLAND WQ / CODE ENF Email: Email Kirkland WQ PhoneNumber: (425) 587-3851 OrganizationName: KIRKLAND WorkLocation: CODE ENFORCEMENT WQ

Initial Comments

Initial Report Comment:

ERTS Number 664962 - AFTER HRS REPORT

Citizen cleaning and sealing driveway. Used the chemical Xylene to perform some cleanup and washed 1 gallon to a storm drain.

REPORT LOCATED:
X:\NWRO ERTS\ERTS Incident Additional Info\2016\664962

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	2 of4	SW	0.12 / 651.19	215.27 / 0	810 7TH ST S Kirkland WA	ERTS

Incident ID: 600256
Incident Date: 2007-08-27
County: KING
Location:
Latitude:
Longitude:

Initial Report Details

Initial Report Substance Name: Other
Initial Report Subst Catego: Chemical
Initial Report Subst Quanti: 5
Initial Report Substance Unit: U.S. gallons
Initial Report Medium Name: Undetermined
Initial Report Medium Category: Historical
Initial Report Cause Category: Human error
Initial Report Cause Name: Unknown
Initial Report Source Name: Truck
Initial Report Source Category: Vehicle
Initial Report Activity Name: Routine/Normal operations
Initial Report Comment Desc: 5 GAL ANTI-FREEZE FROM ONE OF THEIR TRUCKS WERE RE **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

ERTS Follow up No: 83034
Follow up Substance Name: Other
Follow up Substance Quantity: 5
Follow up Subst Unit of Meas: U.S. gallons
Follow up Cause Name: Unknown
Follow up Medium Name: Undetermined
Follow up Source Name: Truck
Follow up Activity Name: Routine/Normal operations

Potential Details

Pot Resp Party First Name:
Pot Resp Prty Last Name:
Potentially Resp Party Org: WASTE MANAGEMENT

Follow up Comments

Follow up Comment:

ERTS Number 600256 - The spill did not get to water, but it is the policy of this company to report everything. They cleaned up the spill before there was a danger of it washing into a storm drain. NFA

Follow up Comment:

ERTS Number 600256 - Historic Investigator Contact Information - FirstName: DICK MiddleName: LastName: WALKER OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: NWRO

Follow up Comment:

ERTS Number 600256 - Historic Referral Contact Information - ReferralDate: 2007-08-31 FirstName: DICK MiddleName: LastName: WALKER Email: rwal461@ecy.wa.gov PhoneNumber: (425) 649-7116 OrganizationName: SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE WorkLocation: NWRO

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

Initial Comments

Initial Report Comment:

ERTS Number 600256 - 5 GAL ANTI-FREEZE FROM ONE OF THEIR TRUCKS WERE RELEASED ONTO CEMENT. NO STORM DRAINS AFFECTED. HANDLED WITH SPILL DRY.

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16 | ***3 of4*** | ***SW*** | ***0.12 / 651.19*** | ***215.27 / 0*** | ***NULL 810 7TH ST S KIRKLAND WA*** | ***SPILLS***

Incident ID:	600256	***Location:***	NULL
Incident Date:	8/27/2007	***Address:***	810 7TH ST S
Latitude:	NULL	***City:***	KIRKLAND
Longitude:	NULL	***County:***	KING

---

16 | ***4 of4*** | ***SW*** | ***0.12 / 651.19*** | ***215.27 / 0*** | ***810 7TH ST S KIRKLAND WA*** | ***SPILLS***

Incident ID:	600256	***Location:***	
Incident Date:		***Address:***	810 7TH ST S
Latitude:		***City:***	KIRKLAND
Longitude:		***County:***	KING

Spill Information

Incident Date:	8/27/2007
Latitude:	NULL
Longitude:	NULL

Spill Details Historical

Material:	CHEMICAL	***Source:***	TRANSPORTATION-VEHICLE TRUCK
Qty:	5	***Sheen Only:***	0
Medium:	OTHER	***Waterway:***	NULL
Impact:	NONE	***Prp Business Name:***	WASTE MANAGEMENT
Cause:	UNKNOWN	***Prp First Name:***	NULL
Activity:	ROUTINE/NORMAL OPERATIONS	***Prp Last Name:***	NULL

---

17 | ***1 of1*** | ***W*** | ***0.13 / 681.09*** | ***177.78 / -37*** | ***Offices at 6th Street 422 6th St S Kirkland WA 98033*** | ***ALL SITES***

Facility/Site ID:	55450
Point Y:	47.6719817178028
Point X:	-122.195741671124
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAR311026	***Interact Start Dt:***	19-Jan-2022
Interaction ID:	143183	***Interact End Dt:***	
Interaction Status:	A	***Ecology Program:***	WATQUAL
Interac Stat Desc:	Active	***Prog Database Name:***	PARIS
Interaction Type:	CONSTSWGP		
Facility Alternate:	Offices at 6th Street		
Interaction Desc:	Construction SW GP		
Program Name Desc:	Water Quality Program		

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

Database Name Desc: Permitting & Reporting Information System

Facility Location Detail

Coord Extension:	0	**Horizont Accuracy:**	99
Coord Geog:	0	**Hor Dtm Co:**	4
Horizontal:	Unknown	**Horz Coll Meth Cd:**	4
Horizont 1:	WGS84	**Location Verified:**	
Horizont 2:	Address	**Geo Loc ID:**	55450

---

18 | ***1 of1*** | ***W*** | ***0.13 / 698.09*** | ***180.05 / -35*** | ***Feriton Spur Park
509 6th St S
Kirkland WA 98033*** | ***ALL SITES***

Facility/Site ID: 100000542
Point Y: 47.6714710620693
Point X: -122.19753170739
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:		**Interact Start Dt:**	25-Aug-2021
Interaction ID:	150722	**Interact End Dt:**	
Interaction Status:	A	**Ecology Program:**	TOXICS
Interac Stat Desc:	Active	**Prog Database Name:**	ISIS
Interaction Type:	INDPNDNT		
Facility Alternate:	Feriton Spur Park Expansion		
Interaction Desc:	Independent Cleanup		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Integrated Site Info System		

Facility Location Detail

Coord Extension:	0	**Horizont Accuracy:**	11
Coord Geog:	0	**Hor Dtm Co:**	3
Horizontal:	1000ft	**Horz Coll Meth Cd:**	13
Horizont 1:	NAD83HARN	**Location Verified:**	
Horizont 2:	Digital map or GIS	**Geo Loc ID:**	100000542

---

19 | ***1 of1*** | ***W*** | ***0.13 / 700.79*** | ***174.77 / -40*** | ***Google Phase III Rosen
423 6th St S
Kirkland WA 98033*** | ***ALL SITES***

Facility/Site ID: 66252
Point Y: 47.6714387990743
Point X: -122.196849575746
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAR309092	**Interact Start Dt:**	02-Apr-2020
Interaction ID:	134603	**Interact End Dt:**	
Interaction Status:	A	**Ecology Program:**	WATQUAL
Interac Stat Desc:	Active	**Prog Database Name:**	PARIS
Interaction Type:	CONSTSWGP		
Facility Alternate:	Google Phase III (Rosen)		
Interaction Desc:	Construction SW GP		
Program Name Desc:	Water Quality Program		
Database Name Desc:	Permitting & Reporting Information System		

Program ID:		**Interact Start Dt:**	24-Nov-2020

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

Interaction ID:	150319	**Interact End Dt:**	
Interaction Status:	A	**Ecology Program:**	TOXICS
Interac Stat Desc:	Active	**Prog Database Name:**	ISIS
Interaction Type:	INDPNDNT		
Facility Alternate:	Google Building E		
Interaction Desc:	Independent Cleanup		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Integrated Site Info System		

Facility Location Detail

Coord Extension:	0	**Horizont Accuracy:**	11
Coord Geog:	0	**Hor Dtm Co:**	3
Horizontal:	1000ft	**Horz Coll Meth Cd:**	13
Horizont 1:	NAD83HARN	**Location Verified:**	
Horizont 2:	Digital map or GIS	**Geo Loc ID:**	66252

20	1 of5	WSW	0.13 / 707.58	188.43 / -27	**MOHAWK FLUSH DOORS INC** **733 6TH ST S** **KIRKLAND WA 98033**	**RCRA NON GEN**

EPA Handler ID:	WAH000011155
Gen Status Universe:	No Report
Contact Name:	SONYA OLBRANTZ
Contact Address:	2675 KINGS GAP MTN RD , , PIEDMONT , AL, 36272 , US
Contact Phone No and Ext:	256-435-8701
Contact Email:	
Contact Country:	US
County Name:	KING
EPA Region:	10
Land Type:	Other
Receive Date:	20010130
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Oct 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20000323
Handler Name:	MOHAWK FLUSH DOORS INC

Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20010129
Handler Name: MOHAWK FLUSH DOORS INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20010129
Handler Name: MOHAWK FLUSH DOORS INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20010129
Handler Name: MOHAWK FLUSH DOORS INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20010129
Handler Name: MOHAWK FLUSH DOORS INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20010130
Handler Name: MOHAWK FLUSH DOORS INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: PREMDOR
Date Became Current: 20000323
Date Ended Current:
Phone: (905)670-6500
Source Type: Notification
Street No:
Street 1: 1600 BRITANNIA
Street 2:
City: MISSISSAUOA
State: BC
Country: CA
Zip Code: L4W15

Owner/Operator Ind: Current Owner
Type: Private
Name: REPAS, FRED
Street No:
Street 1: 112 CENTRAL WAY
Street 2:

Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-827-7132	**Country:**	US
Source Type:	Implementer	**Zip Code:**	98033
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	1600 BRITANNIA
Name:	PREMDOR	**Street 2:**	
Date Became Current:		**City:**	MISSISSAUOA
Date Ended Current:		**State:**	BC
Phone:	(905)670-6500	**Country:**	CA
Source Type:	Implementer	**Zip Code:**	L4W152
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	112 CENTRAL WAY
Name:	REPAS, FRED	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-827-7132	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	733 6TH ST S
Name:	MOHAWK FLUSH DOORS INC	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-822-6006	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1600 BRITANNIA
Name:	PREMDOR P	**Street 2:**	
Date Became Current:	20000323	**City:**	MISSISSAUOA
Date Ended Current:		**State:**	WA
Phone:	905-670-6500	**Country:**	US
Source Type:	Implementer	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1600 BRITANNIA
Name:	PREMDOR	**Street 2:**	
Date Became Current:	20000323	**City:**	MISSISSAUOA
Date Ended Current:		**State:**	BC
Phone:	(905)670-6500	**Country:**	CA
Source Type:	Implementer	**Zip Code:**	L4W15
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	733 6TH ST S
Name:	MIKE M	**Street 2:**	
Date Became Current:	20000323	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-822-6006	**Country:**	US
Source Type:	Implementer	**Zip Code:**	98033
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	733 6TH ST S
Name:	MOHAWK FLUSH DOORS INC	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-822-6006	**Country:**	US
Source Type:	Implementer	**Zip Code:**	98033

Historical Handler Details

Receive Dt:	20010129
Generator Code Description:	Not a Generator, Verified
Handler Name:	MOHAWK FLUSH DOORS INC
Receive Dt:	20010129

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

Generator Code Description: Not a Generator, Verified
Handler Name: MOHAWK FLUSH DOORS INC

Receive Dt: 20010129
Generator Code Description: Not a Generator, Verified
Handler Name: MOHAWK FLUSH DOORS INC

Receive Dt: 20010129
Generator Code Description: Very Small Quantity Generator
Handler Name: MOHAWK FLUSH DOORS INC

Receive Dt: 20000323
Generator Code Description: Small Quantity Generator
Handler Name: MOHAWK FLUSH DOORS INC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
20	2 of5	WSW	0.13 / 707.58	188.43 / -27	Mohawk Flush Doors Inc 733 6TH ST S KIRKLAND WA 98033	CSCSL NFA

Fac Site ID: 98437118
Cleanup Site ID: 3054
Site Status: NFA
NFA Date: 03/21/2011
Responsible Unit: Northwest
Has Insti Control:
Region: Northwest
County: King
Latitude: 47.6697240520569
Longitude: -122.197336017875

Fac Site ID (OD): 98437118
Cleanup SiteID(OD): 3054
Site Status (OD): No Further Action
Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest
Region (OD): Northwest
County (OD): King
Latitude (OD): 47.672403
Longitude (OD): -122.197679

NFA Reason: Voluntary Cleanup Program Review
Alternate Site Names: GOOGLE CAMPUS,PREMDOR KIRKLAND DOOR CORP,SAUDER DOOR,SEATTLE DOOR,SEDORCO
Location (OD): ""
(47.672403, -122.197679)
Data Source(s): Department of Ecology - Washington; Open Data Portal - Washington State; Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/3054
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/3054

NFA Contaminants Detail(s)

Contaminant Name: Petroleum Products-Unspecified
Groundwater:
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
20	3 of5	WSW	0.13 / 707.58	188.43 / -27	Mohawk Flush Doors Inc 733 6TH ST S KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 98437118
Point Y: 47.6697240267321
Point X: -122.197334044642
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

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

Facility/Site Interaction

Program ID:	NW1543	***Interact Start Dt:***	18-Jan-2006
Interaction ID:	75909	***Interact End Dt:***	21-Mar-2011
Interaction Status:	I	***Ecology Program:***	TOXICS
Interac Stat Desc:	Inactive	***Prog Database Name:***	ISIS
Interaction Type:	VOLCLNST		
Facility Alternate:	Mohawk Flush Doors Inc		
Interaction Desc:	Voluntary Cleanup Sites		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Integrated Site Info System		

Program ID:	WAH000011155	***Interact Start Dt:***	23-Mar-2000
Interaction ID:	75908	***Interact End Dt:***	30-Apr-2000
Interaction Status:	I	***Ecology Program:***	HAZWASTE
Interac Stat Desc:	Inactive	***Prog Database Name:***	TURBOWASTE
Interaction Type:	HWG		
Facility Alternate:			
Interaction Desc:	Hazardous Waste Generator		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Waste Inf Mgt System		

Facility Location Detail

Coord Extension:	99	***Horizont Accuracy:***	6
Coord Geog:	8	***Hor Dtm Co:***	3
Horizontal:	40ft	***Horz Coll Meth Cd:***	13
Horizont 1:	NAD83HARN	***Location Verified:***	
Horizont 2:	Digital map or GIS	***Geo Loc ID:***	98437118

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
20	4 of5	WSW	0.13 / 707.58	188.43 / -27	***Mohawk Flush Doors Inc*** ***733 6TH ST S*** ***KIRKLAND WA 98033***	ICR

Cleanup Site ID:	3054	***WRIA ID:***	8
Facility Site ID:	98437118	***Is NFA Site:***	Yes
Site Status:	No Further Action Required	***Responsible Unit:***	Northwest
Statute:	MTCA	***Latitude:***	47.6724030452636
Rank:		***Longitude:***	-122.197679061637
Rank Description:		***Legislative District:***	48
Has Env Covenant:		***Congr District:***	1
Is Brownfiled Site:		***County Name:***	King
Is PSI Site:			

Cleanup Activities

Related ID:		***Start Date:***	
VCP Prj No:	NW1543	***End Date:***	2009-09-10
Activity Name:	VCP Opinion on Interim Action	***Legal Mechanism:***	
Activity Status:	Completed	***Performed by:***	
County Name:	King	***Project Manager:***	Adams, Mark
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		***Start Date:***	2006-01-18
VCP Prj No:	NW1543	***End Date:***	
Activity Name:	VCP Application	***Legal Mechanism:***	
Activity Status:	Completed	***Performed by:***	
County Name:	King	***Project Manager:***	Northwest Region
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		***Start Date:***	2010-12-16
VCP Prj No:	NW1543	***End Date:***	2011-03-21
Activity Name:	VCP Opinion on Site Cleanup	***Legal Mechanism:***	

Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Adams, Mark
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	
VCP Prj No:		**End Date:**	2011-03-21
Activity Name:	Site Status Changed to NFA	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	Musa, Donna
Applies to:	CleanupSite		
Applies to Description:			

Related ID:		**Start Date:**	2008-09-22
VCP Prj No:	NW1543	**End Date:**	2010-08-03
Activity Name:	VCP Opinion on Remedial Investigation	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Adams, Mark
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	
VCP Prj No:	NW1543	**End Date:**	
Activity Name:	VCP Opinion on Cleanup Action Plan	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Adams, Mark
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	
VCP Prj No:	NW1543	**End Date:**	2011-03-21
Activity Name:	VCP Termination	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Adams, Mark
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Media Contaminants

Contaminant Type:	Petroleum Products-Unspecified	**Sediment:**	
Groundwater:		**Sediment Desc.:**	
Groundwater Desc.:		**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
20	5 of5	WSW	0.13 / 707.58	188.43 / -27	Mohawk Flush Doors Inc 733 6TH ST S KIRKLAND WA 98033	VCP

Facility Site ID:	98437118	**County:**	King
Cleanup Site ID:	3054	**Latitude:**	47.6697240520569
Region:	Northwest	**Longitude:**	-122.197336017875
Alternate Site Names:	GOOGLE CAMPUS,PREMDOR KIRKLAND DOOR CORP,SAUDER DOOR,SEATTLE DOOR,SEDORCO		
Data Source(s):	No Futher Action Sites List; No Futher Action Sites List; All Cleanup Sites in Washington State		
Site URL:	https://apps.ecology.wa.gov/cleanupsearch/site/3054		
Site Details URL:	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/3054		

WA ECY Toxics Cleanup Program - No Futher Action Sites List

Site Status:	NFA
NFA Date:	03/21/2011
Responsible Unit:	Northwest
Has Inst Control:	
NFA Reason:	Voluntary Cleanup Program Review

WA ECY Toxics Cleanup Program - No Futher Action Sites List - Contaminants Info

Contaminant Name:	Petroleum Products-Unspecified
Groundwater:	
Surfacewater:	
Soil:	Confirmed Above Cleanup Levels
Sediment:	
Air:	
Bedrock:	

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites

Site Status:	No Further Action
Site Rank:	
Has Inst Control:	
Current VCP:	
Past VCP:	Yes
Responsible Unit:	Northwest
Database Creation Date:	01/18/2006

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites - Contaminants

Contaminant Name:	Petroleum Products-Unspecified
Groundwater:	
Surfacewater:	
Soil:	Confirmed Above Cleanup Levels
Sediment:	
Air:	
Bedrock:	

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21 | ***1 of1*** | ***WSW*** | ***0.14 / 754.79*** | ***190.87 / -24*** | ***Sedorco South
767 6th St S
Kirkland WA 98033*** | ***ALL SITES***

Facility/Site ID:	10125
Point Y:	47.6688714770273
Point X:	-122.197953983208
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAH000049139	***Interact Start Dt:***	31-Dec-2016
Interaction ID:	121403	***Interact End Dt:***	
Interaction Status:	A	***Ecology Program:***	HAZWASTE
Interac Stat Desc:	Active	***Prog Database Name:***	TURBOWASTE
Interaction Type:	HWOTHER		
Facility Alternate:	former Sedorco South property cleanup		
Interaction Desc:	Haz Waste Management Activity		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Waste Inf Mgt System		

Program ID:	NW2384	***Interact Start Dt:***	16-Mar-2011
Interaction ID:	96402	***Interact End Dt:***	
Interaction Status:	A	***Ecology Program:***	TOXICS
Interac Stat Desc:	Active	***Prog Database Name:***	ISIS
Interaction Type:	VOLCLNST		
Facility Alternate:	Sedorco South		
Interaction Desc:	Voluntary Cleanup Sites		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Integrated Site Info System		

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

Program ID:	WAH000049139	**Interact Start Dt:**	11-May-2015
Interaction ID:	113182	**Interact End Dt:**	31-Dec-2016
Interaction Status:	I	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Inactive	**Prog Database Name:**	TURBOWASTE
Interaction Type:	HWG		

Facility Alternate: former Sedorco South property cleanup
Interaction Desc: Hazardous Waste Generator
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System

Facility Location Detail

Coord Extension:	0	**Horizont Accuracy:**	11
Coord Geog:	0	**Hor Dtm Co:**	3
Horizontal:	1000ft	**Horz Coll Meth Cd:**	13
Horizont 1:	NAD83HARN	**Location Verified:**	
Horizont 2:	Digital map or GIS	**Geo Loc ID:**	10125

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
22	1 of3	SW	0.15 / 788.71	191.44 / -24	Sedorco South 767 & 787 6TH ST S KIRKLAND WA 98033	CSCSL

Fac Site ID:	10125	**Responsible Unit:**	Northwest
Cleanup Site ID:	11512	**Fac Site ID (OD):**	10125
Site Status:	Cleanup Started	**Cleanup SiteID(OD):**	11512
Site Rank:		**Site Rank (OD):**	
Current VCP:		**Has Env Coven (OD):**	
Past VCP:	Yes	**Respon Unit (OD):**	Northwest
Has Inst Control:		**County (OD):**	King
County:	King	**Region (OD):**	Northwest
Region:	Northwest	**Longitude (OD):**	-122.19644
Latitude:	47.6696877780274	**Latitude (OD):**	47.669688
Longitude:	-122.196440436089		

Site Name: Sedorco South
Address: 767 & 787 6TH ST S
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Cleanup Started
Site Name (OD): Sedorco South
Address (OD): 767 & 787 6TH ST S
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): ""
(47.669688, -122.19644)
Alternate Site Names: Google Campus South,Mohawk Flush Doors South,Seattle Door South
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/11512
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/11512

Contaminants Detail(s)

Contaminant Name: Arsenic
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil:
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Below Cleanup Levels
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:

Bedrock:

Contaminant Name: Phenolic Compounds
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum-Gasoline
Contaminant Media: Groundwater
Contaminant Status: Below Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Below Cleanup Levels

Contaminant: Phenolic Compounds
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Arsenic
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Phenolic Compounds
Contaminant Media: Soil
Contaminant Status: Below Cleanup Levels

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22 | **2 of3** | **SW** | **0.15 / 788.71** | **191.44 / -24** | **Sedorco South**
767 & 787 6TH ST S
KIRKLAND WA 98033 | **ICR**

Cleanup Site ID: 11512
Facility Site ID: 10125
Site Status: Cleanup Started
Statute: MTCA
Rank:
Rank Description:
Has Env Covenant:
Is Brownfiled Site:
Is PSI Site:

WRIA ID: 8
Is NFA Site:
Responsible Unit: Northwest
Latitude: 47.669687778027402
Longitude: -122.19644043608901
Legislative District: 48
Congr District: 1
County Name: King

Cleanup Activities

Related ID:
VCP Prj No: NW2384
Activity Name: VCP Receipt of Plan or Report
Activity Status: Completed
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program

Start Date: 2011-04-07
End Date:
Legal Mechanism:
Performed by:
Project Manager: Myers, Dale R

Related ID:
VCP Prj No: NW2384
Activity Name: VCP Opinion on Site Cleanup
Activity Status: Completed
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program

Start Date: 2011-03-16
End Date: 2011-06-07
Legal Mechanism:
Performed by:
Project Manager: Myers, Dale R

Related ID:
VCP Prj No: NW2384

Start Date: 2013-03-11
End Date:

Activity Name:	VCP Receipt of Plan or Report	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Pederson, Carrie
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	2013-10-25
VCP Prj No:	NW2384	**End Date:**	2014-01-23
Activity Name:	VCP Opinion on Remedial Investigation	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Vick, Heather
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	2014-04-03
VCP Prj No:	NW2384	**End Date:**	
Activity Name:	VCP Receipt of Plan or Report	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Fernandez, Sonia
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	2013-09-20
VCP Prj No:	NW2384	**End Date:**	
Activity Name:	VCP Receipt of Plan or Report	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Fernandez, Sonia
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	2012-11-13
VCP Prj No:	NW2384	**End Date:**	2013-02-06
Activity Name:	VCP Opinion on Site Cleanup	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Myers, Dale R
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	2012-08-24
VCP Prj No:	NW2384	**End Date:**	2012-10-10
Activity Name:	VCP Opinion on Site Cleanup Plan	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Myers, Dale R
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	2011-03-16
VCP Prj No:	NW2384	**End Date:**	
Activity Name:	VCP Application	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Northwest Region
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	2013-10-25
VCP Prj No:	NW2384	**End Date:**	
Activity Name:	VCP Receipt of Plan or Report	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Fernandez, Sonia
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	2012-10-23
VCP Prj No:	NW2384	**End Date:**	
Activity Name:	VCP Receipt of Plan or Report	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Pederson, Carrie
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Media Contaminants

Contaminant Type:	Phenolic Compounds	***Sediment:***	
Groundwater:	C	***Sediment Desc.:***	
Groundwater Desc.:	Confirmed Above Cleanup Level	***Air:***	
Surface Water:		***Air Desc.:***	
Surfacewater Desc.:		***Bedrock:***	
Soil:	B	***Bedrock Desc.:***	
Soil Desc.:	Below Cleanup Level	***County Name:***	King

Contaminant Type:	Petroleum-Gasoline	***Sediment:***	
Groundwater:	B	***Sediment Desc.:***	
Groundwater Desc.:	Below Cleanup Level	***Air:***	
Surface Water:		***Air Desc.:***	
Surfacewater Desc.:		***Bedrock:***	
Soil:	B	***Bedrock Desc.:***	
Soil Desc.:	Below Cleanup Level	***County Name:***	King

Contaminant Type:	Arsenic	***Sediment:***	
Groundwater:	C	***Sediment Desc.:***	
Groundwater Desc.:	Confirmed Above Cleanup Level	***Air:***	
Surface Water:		***Air Desc.:***	
Surfacewater Desc.:		***Bedrock:***	
Soil:		***Bedrock Desc.:***	
Soil Desc.:		***County Name:***	King

22	*3 of3*	*SW*	*0.15 / 788.71*	*191.44 / -24*	***Sedorco South*** ***767 & 787 6TH ST S*** ***KIRKLAND WA 98033***	***VCP***

Facility Site ID:	10125	***County:***	King
Cleanup Site ID:	11512	***Latitude:***	47.6696877780274
Region:	Northwest	***Longitude:***	-122.196440436089

Alternate Site Names: Google Campus South,Mohawk Flush Doors South,Seattle Door South
Data Source(s): Confirmed and Suspected Contaminated Sites; Confirmed and Suspected Contaminated Sites; All Cleanup Sites in Washington State
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/11512
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/11512

WA ECY Toxics Cleanup Program - Confirmed and Suspected Contaminated Sites List

Site Status:	Cleanup Started
Current VCP:	
Past VCP:	Yes
Site Rank:	
Responsible Unit:	Northwest
Has Inst Control:	

WA ECY Toxics Cleanup Program - Confirmed and Suspected Contaminated Sites List - Contaminants

Contaminant Name:	Arsenic
Groundwater:	Confirmed Above Cleanup Levels
Surfacewater:	
Soil:	
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Petroleum-Gasoline
Groundwater:	Below Cleanup Levels
Surfacewater:	
Soil:	Below Cleanup Levels
Sediment:	
Air:	

Bedrock:

Contaminant Name: Phenolic Compounds
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites

Site Status: Cleanup Started
Site Rank:
Has Inst Control:
Current VCP:
Past VCP: Yes
Responsible Unit: Northwest
Database Creation Date: 03/16/2011

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites - Contaminants

Contaminant Name: Phenolic Compounds
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Arsenic
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil:
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Below Cleanup Levels
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

23	*1 of2*	*WSW*	*0.17 / 898.23*	*184.10 / -31*	***Google Inc Kirkland*** ***777 6th St S*** ***Kirkland WA 98033***	***ALL SITES***

Facility/Site ID: 23028
Point Y: 47.6919606569502
Point X: -122.197839826022
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAH000051479
Interaction ID: 147629
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: HWP
Facility Alternate: Google LLC Kirkland
Interaction Desc: Hazardous Waste Planner
Interact Start Dt: 13-Mar-2023
Interact End Dt:
Ecology Program: HAZWASTE
Prog Database Name: HWPPRT

Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Reporting

Program ID: WAH000051479
Interaction ID: 120826
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: HWOTHER
Facility Alternate: Google Inc Kirkland
Interaction Desc: Haz Waste Management Activity
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System
Interact Start Dt: 31-Dec-2016
Interact End Dt:
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

Program ID: WAH000051479
Interaction ID: 119406
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: HWG
Facility Alternate: Google Inc Kirkland
Interaction Desc: Hazardous Waste Generator
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System
Interact Start Dt: 12-Apr-2016
Interact End Dt: 31-Dec-2016
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

Facility Location Detail

Coord Extension: 0
Coord Geog: 8
Horizontal: Unknown
Horizont 1: NAD83
Horizont 2: Address
Horizont Accuracy: 99
Hor Dtm Co: 2
Horz Coll Meth Cd: 4
Location Verified:
Geo Loc ID: 23028

23	2 of2	WSW	0.17 / 898.23	184.10 / -31	GOOGLE LLC KIRKLAND 777 6TH ST S KIRKLAND WA 98033	RCRA VSQG

EPA Handler ID: WAH000051479
Gen Status Universe: VSG
Contact Name: SAVUTH ENG
Contact Address: 1600 AMPHITHEATRE PKWY , ATTN: GOOGLE EHS , MOUNTAIN VIEW , CA, 94043 , US
Contact Phone No and Ext: 650-253-8522
Contact Email: EHS-ENV@GOOGLE.COM
Contact Country: US
County Name: KING
EPA Region: 10
Land Type: Private
Receive Date: 20230206
Location Latitude: 47.69196
Location Longitude: -122.197846

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No

Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20160901
Handler Name: GOOGLE INC KIRKLAND
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20170126
Handler Name: GOOGLE INC KIRKLAND
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20180102
Handler Name: GOOGLE INC KIRKLAND
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20180918
Handler Name: GOOGLE INC KIRKLAND
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20190210
Handler Name: GOOGLE INC KIRKLAND
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20200219
Handler Name: GOOGLE INC KIRKLAND
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20210216
Handler Name: GOOGLE INC KIRKLAND
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20220727
Handler Name: GOOGLE LLC KIRKLAND
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: F008
Waste Code Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20230206
Handler Name: GOOGLE LLC KIRKLAND
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WSC2
Waste Code Description: Washington State solid or semisolid corrosive Dangerous Waste with a pH less than or equal to 2, or greater than or equal to 12.5, based upon a specific testing method.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: GOOGLE LLC
Date Became Current: 20070803
Date Ended Current:
Phone: 650-253-0000
Street No:
Street 1: 1600 AMPHITHEATRE PKWY
Street 2: ATTN: GOOGLE EHS
City: MOUNTAIN VIEW
State: CA
Country: US

Source Type:	Notification	**Zip Code:**	94043
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	111 N POST ST STE 200
Name:	SRMKJV LLC	**Street 2:**	
Date Became Current:	20180918	**City:**	SEATTLE
Date Ended Current:		**State:**	WA
Phone:	425-803-3355	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	1600 AMPHITHEATRE PKWY
Name:	GOOGLE INC	**Street 2:**	
Date Became Current:		**City:**	MOUNTAIN VIEW
Date Ended Current:		**State:**	CA
Phone:	925-413-7150	**Country:**	US
Source Type:	Notification	**Zip Code:**	94043
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	1600 AMPHITHEATRE PKWY
Name:	GOOGLE INC.	**Street 2:**	
Date Became Current:		**City:**	MOUNTAIN VIEW
Date Ended Current:		**State:**	CA
Phone:	650-253-4747	**Country:**	US
Source Type:	Notification	**Zip Code:**	94043
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1600 AMPHITHEATRE PKWY
Name:	GOOGLE LLC	**Street 2:**	
Date Became Current:	20050101	**City:**	MOUNTAIN VIEW
Date Ended Current:		**State:**	CA
Phone:	650-253-0000	**Country:**	US
Source Type:	Notification	**Zip Code:**	94043
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	111 N POST ST STE 200
Name:	SRMKJV LLC	**Street 2:**	
Date Became Current:	20050101	**City:**	SEATTLE
Date Ended Current:		**State:**	WA
Phone:	425-803-3355	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	111 N POST ST STE 200
Name:	SRMKJV LLC	**Street 2:**	
Date Became Current:		**City:**	SEATTLE
Date Ended Current:		**State:**	WA
Phone:	425-803-3355	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	1600 AMPHITHEATRE PKWY
Name:	GOOGLE LLC	**Street 2:**	
Date Became Current:	20070803	**City:**	MOUNTAIN VIEW
Date Ended Current:		**State:**	CA
Phone:	650-253-0000	**Country:**	US
Source Type:	Notification	**Zip Code:**	94043

Historical Handler Details

Receive Dt:	20220727
Generator Code Description:	Very Small Quantity Generator
Handler Name:	GOOGLE LLC KIRKLAND
Receive Dt:	20210216
Generator Code Description:	Very Small Quantity Generator
Handler Name:	GOOGLE INC KIRKLAND

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

Receive Dt: 20200219
Generator Code Description: Very Small Quantity Generator
Handler Name: GOOGLE INC KIRKLAND

Receive Dt: 20190210
Generator Code Description: Not a Generator, Verified
Handler Name: GOOGLE INC KIRKLAND

Receive Dt: 20180918
Generator Code Description: Not a Generator, Verified
Handler Name: GOOGLE INC KIRKLAND

Receive Dt: 20180102
Generator Code Description: Not a Generator, Verified
Handler Name: GOOGLE INC KIRKLAND

Receive Dt: 20170126
Generator Code Description: Not a Generator, Verified
Handler Name: GOOGLE INC KIRKLAND

Receive Dt: 20160901
Generator Code Description: Very Small Quantity Generator
Handler Name: GOOGLE INC KIRKLAND

24	1 of2	WNW	0.20 / 1,049.29	142.89 / -72	MR VANGARD SELF STORAGE 333 5TH PL S KIRKLAND WA 98033	RCRA NON GEN

EPA Handler ID: WAD988512414
Gen Status Universe: No Report
Contact Name:
Contact Address:
Contact Phone No and Ext:
Contact Email:
Contact Country:
County Name: KING
EPA Region: 10
Land Type: Other
Receive Date: 19940607
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Oct, 2023.

Evaluation Details

Evaluation Start Date: 19960227
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No

Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19940606
Handler Name:	MR VANGARD SELF STORAGE
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19940606
Handler Name:	MR VANGARD SELF STORAGE
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	19940607
Handler Name:	MR VANGARD SELF STORAGE
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	333 5TH PL S
Name:	MR VANGARD SELF STORAGE	***Street 2:***	
Date Became Current:		***City:***	KIRKLAND
Date Ended Current:		***State:***	WA
Phone:	000-000-0000	***Country:***	US
Source Type:	Implementer	***Zip Code:***	98033-6683

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	333 5TH PL S
Name:	MR VANGARD SELF STORAGE	***Street 2:***	
Date Became Current:	19960503	***City:***	KIRKLAND
Date Ended Current:		***State:***	WA
Phone:	000-000-0000	***Country:***	US
Source Type:	Implementer	***Zip Code:***	98033

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	333 5TH PL S
Name:	MR VANGARD SELF STORAGE	***Street 2:***	
Date Became Current:	19960503	***City:***	KIRKLAND
Date Ended Current:		***State:***	WA
Phone:	000-000-0000	***Country:***	US
Source Type:	Notification	***Zip Code:***	98033

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	333 5TH PL S
Name:	MR VANGARD SELF STORAGE	***Street 2:***	

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

Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	000-000-0000	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	333 5TH PL S
Name:	MR VANGARD SELF STORAGE	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	000-000-0000	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	333 5TH PL S
Name:	SEE PAPER COPY	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	000-000-0000	**Country:**	
Source Type:	Implementer	**Zip Code:**	98033
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	333 5TH PL S
Name:	MR VANGARD SELF STORAGE	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	000-000-0000	**Country:**	US
Source Type:	Implementer	**Zip Code:**	98033
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	333 5TH PL S
Name:	MR VANGARD SELF STORAGE	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	000-000-0000	**Country:**	US
Source Type:	Implementer	**Zip Code:**	98033

Historical Handler Details

Receive Dt:	19940606
Generator Code Description:	Not a Generator, Verified
Handler Name:	MR VANGARD SELF STORAGE

24	2 of2	WNW	0.20 / 1,049.29	142.89 / -72	**Mr Vangard Self Storage** **333 5TH PL S** **KIRKLAND WA 98033**	ALL SITES

Facility/Site ID:	61556774
Point Y:	47.6716000001646
Point X:	-122.202209999825
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAD988512414	**Interact Start Dt:**	05-Oct-1992
Interaction ID:	54517	**Interact End Dt:**	31-Dec-1992
Interaction Status:	I	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Inactive	**Prog Database Name:**	TURBOWASTE
Interaction Type:	HWG		
Facility Alternate:			
Interaction Desc:	Hazardous Waste Generator		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Waste Inf Mgt System		

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

Facility Location Detail

Coord Extension:	99	***Horizont Accuracy:***	99
Coord Geog:	99	***Hor Dtm Co:***	2
Horizontal:	Unknown	***Horz Coll Meth Cd:***	99
Horizont 1:	NAD83	***Location Verified:***	N
Horizont 2:	Unknown	***Geo Loc ID:***	61556774

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
25	1 of7	SW	0.20 / 1,064.35	194.46 / -21	SRMK LLC 815 6TH AVE S KIRKLAND WA 98033	RCRA NON GEN

EPA Handler ID:	WAD980383327
Gen Status Universe:	No Report
Contact Name:	KARL PIKE
Contact Address:	808 FIFTH AVE N , , SEATTLE , WA, 98126 , US
Contact Phone No and Ext:	206-352-7873
Contact Email:	KARL@SRMDEVELOPMENT.COM
Contact Country:	US
County Name:	KING
EPA Region:	10
Land Type:	Private
Receive Date:	20070407
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Oct 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19910610
Handler Name:	SAUDER DOOR CORP
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20060928
Handler Name:	SRMK LLC

Source Type: Implementer
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: F032
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT CURRENTLY USE, OR HAVE PREVIOUSLY USED, CHLOROPHENOLIC FORMULATIONS [EXCEPT POTENTIALLY CROSS-CONTAMINATED WASTES THAT HAVE HAD THE F032 WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 (I.E., THE NEWLY PROMULGATED EQUIPMENT CLEANING OR REPLACEMENT STANDARDS), AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC FORMULATIONS]. (THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.)

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060928
Handler Name: SRMK LLC
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: F032
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT CURRENTLY USE, OR HAVE PREVIOUSLY USED, CHLOROPHENOLIC FORMULATIONS [EXCEPT POTENTIALLY CROSS-CONTAMINATED WASTES THAT HAVE HAD THE F032 WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 (I.E., THE NEWLY PROMULGATED EQUIPMENT CLEANING OR REPLACEMENT STANDARDS), AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC FORMULATIONS]. (THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.)

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20070331
Handler Name: SRMK LLC
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20070406
Handler Name: SRMK LLC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: F032
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT CURRENTLY USE, OR HAVE PREVIOUSLY USED, CHLOROPHENOLIC FORMULATIONS [EXCEPT POTENTIALLY CROSS-

CONTAMINATED WASTES THAT HAVE HAD THE F032 WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 (I.E., THE NEWLY PROMULGATED EQUIPMENT CLEANING OR REPLACEMENT STANDARDS), AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC FORMULATIONS]. (THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.)

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20070406
Handler Name: SRMK LLC
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20070407
Handler Name: SRMK LLC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: SRMK LLC
Date Became Current: 20050506
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report
Street No:
Street 1: 815 6TH ST S
Street 2:
City: KIRKLAND
State: WA
Country: US
Zip Code: 98033

Owner/Operator Ind: Current Owner
Type: Private
Name: SEATTLE DOOR CO INC
Date Became Current: 19960502
Date Ended Current:
Phone: 000-000-0000
Source Type: Notification
Street No:
Street 1: 815 6TH AVE S
Street 2:
City: KIRKLAND
State: WA
Country: US
Zip Code: 98033

Owner/Operator Ind: Current Owner
Type: Private
Name: SAUDER DOOR CORP
Date Became Current:
Date Ended Current:
Phone: 000-000-0000
Source Type: Notification
Street No:
Street 1: 815 6TH AVE S
Street 2:
City: KIRKLAND
State: WA
Country: US
Zip Code: 98033

Owner/Operator Ind: Current Operator
Type: Private
Name: SAUDER DOOR
Date Became Current:
Date Ended Current:
Phone: 425-822-6006
Source Type: Notification
Street No:
Street 1: PO BOX 727
Street 2:
City: KIRKLAND
State: WA
Country: US
Zip Code: 98033

Owner/Operator Ind: Current Owner
Type: Private
Name: SRMK LLC S
Date Became Current: 20050506
Date Ended Current:
Phone: 509-455-5477
Source Type: Implementer
Street No:
Street 1: 104 S DIVISION ST
Street 2:
City: SPOKANE
State: WA
Country: US
Zip Code: 99202

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	104 S DIVISION ST
Name:	SRMK LLC	**Street 2:**	
Date Became Current:		**City:**	SPOKANE
Date Ended Current:		**State:**	WA
Phone:	509-455-5477	**Country:**	US
Source Type:	Notification	**Zip Code:**	99202

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	104 S DIVISION ST
Name:	SRMK LLC	**Street 2:**	
Date Became Current:		**City:**	SPOKANE
Date Ended Current:		**State:**	WA
Phone:	509-455-5477	**Country:**	US
Source Type:	Implementer	**Zip Code:**	99202

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	104 S DIVISION ST
Name:	SRMK LLC	**Street 2:**	
Date Became Current:	20050506	**City:**	SPOKANE
Date Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	99202

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	104 S DIVISION ST
Name:	SRMK LLC	**Street 2:**	
Date Became Current:	20050506	**City:**	SPOKANE
Date Ended Current:		**State:**	WA
Phone:	509-455-5477	**Country:**	US
Source Type:	Implementer	**Zip Code:**	99202

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	815 6TH ST S
Name:	SRMK LLC S	**Street 2:**	
Date Became Current:	20050506	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	509-892-5232	**Country:**	US
Source Type:	Implementer	**Zip Code:**	98033

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	104 S DIVISION ST
Name:	SRMK LLC	**Street 2:**	
Date Became Current:	20050506	**City:**	SPOKANE
Date Ended Current:		**State:**	WA
Phone:	509-455-5477	**Country:**	US
Source Type:	Notification	**Zip Code:**	99202

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	815 6TH ST S
Name:	SRMK LLC	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	509-892-5232	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	815 6TH ST S
Name:	SRMK LLC	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	509-892-5232	**Country:**	US
Source Type:	Implementer	**Zip Code:**	98033

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	104 S DIVISION ST
Name:	SRMK LLC	**Street 2:**	
Date Became Current:		**City:**	SPOKANE

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

Date Ended Current:		**State:**	WA
Phone:	509-455-5477	**Country:**	US
Source Type:	Implementer	**Zip Code:**	99202

Historical Handler Details

Receive Dt:	20070406
Generator Code Description:	Not a Generator, Verified
Handler Name:	SRMK LLC
Receive Dt:	20070406
Generator Code Description:	Large Quantity Generator
Handler Name:	SRMK LLC
Receive Dt:	20070331
Generator Code Description:	Large Quantity Generator
Handler Name:	SRMK LLC
Receive Dt:	20060928
Generator Code Description:	Large Quantity Generator
Handler Name:	SRMK LLC
Receive Dt:	20060928
Generator Code Description:	Large Quantity Generator
Handler Name:	SRMK LLC
Receive Dt:	19910610
Generator Code Description:	Not a Generator, Verified
Handler Name:	SAUDER DOOR CORP

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
25	2 of7	SW	0.20 / 1,064.35	194.46 / -21	SRMK LLC 815 6TH AVE S KIRKLAND WA 98033	DELISTED SHWS

Delisted Confirmed and Suspected Contaminated Sites

Fac Site ID:	2314
Site Name:	SRMK LLC
Address:	815 6TH AVE S
City:	KIRKLAND
Zip Code:	98033
Cleanup Site ID:	1826
Site Status:	Awaiting Cleanup
Site Rank:	
Current VCP:	
Past VCP:	
Has Inst Control:	
Responsible Unit:	Northwest
County:	King
Region:	Northwest
Latitude:	47.668611
Longitude:	-122.198056
Fac Site ID (OD):	2314
Cleanup Site ID (OD):	1826
Site Rank (OD):	
Respon Unit (OD):	Northwest
Has Env Coven (OD):	
County (OD):	King
Region (OD):	Northwest
City (OD):	KIRKLAND
Zipcode (OD):	98033
Latitude (OD):	47.668611
Longitude (OD):	-122.198056
Site Status (OD):	Awaiting Cleanup
Site Name (OD):	SRMK LLC

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

Address (OD): 815 6TH AVE S
Location (OD): ""
(47.668611, -122.198056)
Alternate Site Names: SAUDER DOOR CORP,SEATTLE DOOR COMPANY INC,Seattle Doors
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal)
Original Source: CSCS
Record Date: 13-SEP-2021
Site URL:

Site Details URL:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
25	3 of7	SW	0.20 / 1,064.35	194.46 / -21	SEATTLE DOOR COMPANY INC 815 6TH ST S Kirkland WA 98033	UST

UST ID: 3128
Facility Site ID: 2314
Site Active: No
Responsible Unit: Northwest
Active Tag:
Region: Northwest
County: King
Latitude: 47.6682959897607
Longitude: -122.198002356457
Alternate Site Names: Sauder Door,SAUDER DOOR CORP,Seattle Doors,SRMK LLC
Tank Summary URL: https://apps.ecology.wa.gov/cleanupsearch/reports/ust/sitesummary/3128

Tank Detail(s)

Tank Name: 4
Status Date: 08/31/1989
Install Date: 12/31/1964
Upgrade Date:
Perm Closure Date:
Tank Construction: Single Wall Tank
Tank Capacity: 111 TO 1,100 Gallons
Actual Capacity: 3000
Pipe Install Date:
Endorsement Expire:
Tank Status: Closed in Place
Tank Material: Steel
Tank Corrosion Protection:
Tank Manifold:
Tank Release Detection:
Tank Tightness Test:
Tank Spill Prevention:
Tank Overfill Prevention:
Pipe Material: Steel
Pipe Construction:
Pipe Corrosion Protection:
Tank SFC:
Dispenser SFC:
Pri Pipe Release Detection:
Secondary Pipe Rel Detect:
Pipe Pumping System:
Turbine Sump Construction:
Pipe Manufacturer:
Tank Manufacturer:

Compartments

Compartment No: 1
Compart Capacity: 3000
Stored Substance: Hazardous Substance
Used Substance:

Tank Detail(s)

Tank Name: 2
Status Date: 08/31/1989
Install Date: 12/31/1964
Upgrade Date:
Perm Closure Date:
Tank Construction: Single Wall Tank
Tank Capacity: 111 TO 1,100 Gallons
Actual Capacity: 700
Pipe Install Date:
Endorsement Expire:

Tank Status: Removed
Tank Material: Steel
Tank Corrosion Protection:
Tank Manifold:
Tank Release Detection:
Tank Tightness Test:
Tank Spill Prevention:
Tank Overfill Prevention:
Pipe Material: Steel
Pipe Construction:
Pipe Corrosion Protection:
Tank SFC:
Dispenser SFC:
Pri Pipe Release Detection:
Secondary Pipe Rel Detect:
Pipe Pumping System:
Turbine Sump Construction:
Pipe Manufacturer:
Tank Manufacturer:

Compartments

Compartment No: 1
Compart Capacity: 700
Stored Substance: Diesel
Used Substance:

Tank Detail(s)

Tank Name: 3
Status Date: 08/31/1989
Install Date: 12/31/1964
Upgrade Date:
Perm Closure Date:
Tank Construction: Single Wall Tank
Tank Capacity: 1,101 to 2,000 Gallons
Actual Capacity: 2000
Pipe Install Date:
Endorsement Expire:
Tank Status: Removed
Tank Material: Steel
Tank Corrosion Protection:
Tank Manifold:
Tank Release Detection:
Tank Tightness Test:
Tank Spill Prevention:
Tank Overfill Prevention:
Pipe Material: Steel
Pipe Construction:
Pipe Corrosion Protection:
Tank SFC:
Dispenser SFC:
Pri Pipe Release Detection:
Secondary Pipe Rel Detect:
Pipe Pumping System:
Turbine Sump Construction:
Pipe Manufacturer:
Tank Manufacturer:

Compartments

Compartment No: 1
Compart Capacity: 2000
Stored Substance: Unleaded Gasoline
Used Substance:

Tank Detail(s)

Tank Name: 1
Tank Construction: Single Wall Tank

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

Status Date:	08/31/1989	**Tank Capacity:**	1,101 to 2,000 Gallons
Install Date:	12/31/1964	**Actual Capacity:**	2000
Upgrade Date:		**Pipe Install Date:**	
Perm Closure Date:		**Endorsement Expire:**	
Tank Status:	Removed		
Tank Material:	Steel		
Tank Corrosion Protection:			
Tank Manifold:			
Tank Release Detection:			
Tank Tightness Test:			
Tank Spill Prevention:			
Tank Overfill Prevention:			
Pipe Material:	Steel		
Pipe Construction:			
Pipe Corrosion Protection:			
Tank SFC:			
Dispenser SFC:			
Pri Pipe Release Detection:			
Secondary Pipe Rel Detect:			
Pipe Pumping System:			
Turbine Sump Construction:			
Pipe Manufacturer:			
Tank Manufacturer:			

Compartments

Compartment No:	1
Compart Capacity:	2000
Stored Substance:	Heating Fuel
Used Substance:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
25	4 of7	SW	0.20 / 1,064.35	194.46 / -21	SRMK LLC 815 6TH ST S KIRKLAND WA 98033	ALL SITES

Facility/Site ID:	2314
Point Y:	47.6682965607608
Point X:	-122.19801918662
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAD980383327	**Interact Start Dt:**	10-Jun-1991
Interaction ID:	4171	**Interact End Dt:**	30-Sep-1991
Interaction Status:	I	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Inactive	**Prog Database Name:**	TURBOWASTE
Interaction Type:	HWG		
Facility Alternate:			
Interaction Desc:	Hazardous Waste Generator		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Waste Inf Mgt System		

Program ID:	WAD980383327	**Interact Start Dt:**	28-Sep-2006
Interaction ID:	4174	**Interact End Dt:**	31-Mar-2007
Interaction Status:	I	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Inactive	**Prog Database Name:**	TURBOWASTE
Interaction Type:	HWG		
Facility Alternate:			
Interaction Desc:	Hazardous Waste Generator		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Waste Inf Mgt System		

Program ID:		**Interact Start Dt:**	01-Jan-1900
Interaction ID:	4172	**Interact End Dt:**	
Interaction Status:	A	**Ecology Program:**	TOXICS

Interac Stat Desc:	Active	**Prog Database Name:**	ISIS
Interaction Type:	INDPNDNT		
Facility Alternate:	SRMK LLC		
Interaction Desc:	Independent Cleanup		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Integrated Site Info System		
Program ID:	3128	**Interact Start Dt:**	29-Feb-2000
Interaction ID:	4173	**Interact End Dt:**	03-May-2000
Interaction Status:	I	**Ecology Program:**	TOXICS
Interac Stat Desc:	Inactive	**Prog Database Name:**	UST
Interaction Type:	UST		
Facility Alternate:			
Interaction Desc:	Underground Storage Tank		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Underground Storage Tanks		

Facility Location Detail

Coord Extension:	99	**Horizont Accuracy:**	6
Coord Geog:	8	**Hor Dtm Co:**	3
Horizontal:	40ft	**Horz Coll Meth Cd:**	13
Horizont 1:	NAD83HARN	**Location Verified:**	
Horizont 2:	Digital map or GIS	**Geo Loc ID:**	2314

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25 | ***5 of7*** | ***SW*** | ***0.20 / 1,064.35*** | ***194.46 / -21*** | ***SRMK LLC***
815 6TH AVE S
KIRKLAND WA 98033 | ***ICR***

Cleanup Site ID:	1826	**WRIA ID:**	8
Facility Site ID:	2314	**Is NFA Site:**	
Site Status:	Awaiting Cleanup	**Responsible Unit:**	Northwest
Statute:	MTCA	**Latitude:**	47.668610999999999
Rank:		**Longitude:**	-122.19805599999999
Rank Description:		**Legislative District:**	48
Has Env Covenant:		**Congr District:**	1
Is Brownfiled Site:		**County Name:**	King
Is PSI Site:			

Cleanup Activities

Related ID:		**Start Date:**	
VCP Prj No:		**End Date:**	1991-02-05
Activity Name:	Site Discovery/Release Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	Peck, Norm
Applies to:	CleanupSite		
Applies to Description:			

Media Contaminants

Contaminant Type:	Halogenated Organics	**Sediment:**	
Groundwater:	S	**Sediment Desc.:**	
Groundwater Desc.:	Suspected	**Air:**	
Surface Water:	S	**Air Desc.:**	
Surfacewater Desc.:	Suspected	**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King
Contaminant Type:	Petroleum Products-Unspecified	**Sediment:**	
Groundwater:	S	**Sediment Desc.:**	
Groundwater Desc.:	Suspected	**Air:**	
Surface Water:	S	**Air Desc.:**	
Surfacewater Desc.:	Suspected	**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	

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

Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King
Contaminant Type:	Phenolic Compounds	**Sediment:**	
Groundwater:	S	**Sediment Desc.:**	
Groundwater Desc.:	Suspected	**Air:**	
Surface Water:	S	**Air Desc.:**	
Surfacewater Desc.:	Suspected	**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King

25 | **6 of7** | **SW** | **0.20 / 1,064.35** | **194.46 / -21** | **Saunder Door Co. Property**
815 6th Street South
Kirkland WA 98033 | **FED BROWNFIELDS**

Property ID:	11742
Property Name:	Saunder Door Co. Property
Address:	815 6th Street South
City:	Kirkland
State Code:	WA
Zip Code:	98033
Lat Measure:	47.669186
Long Measure:	-122.196472
Primary Name (Map):	SAUNDER DOOR CO. PROPERTY
Location Address (Map):	815 6TH STREET SOUTH
City Name (Map):	KIRKLAND
County Name (Map):	KING
State Code (Map):	WA
Postal Code (Map):	98033
Latitude (Map):	47.669186
Longitude (Map):	-122.196472
Data Source:	USEPA - CIMC Export BF Properties; USEPA - CIMC Web Map Service BF Properties

Brownfields Details

Registry I:	110060644138	**BF RLF Gra:**	
EPA ID:		**BF RLF Pil:**	
EPA Region:	10	**BF Assess :**	
Cat No:	17110012	**BF Cleanup:**	
RCRA Handl:		**BF Tba Ind:**	
RCRA Curre:		**BF 128a In:**	
RCRA Remed:		**BF IC Code:**	U
RCRA Const:		**BF IC Gc I:**	U
RCRA El He:		**BF IC Ep I:**	U
RCRA El Gm:		**BF IC ID I:**	U
RCRA Rem 1:		**BF IC Pr I:**	U
RCRA Ec Gw:		**FF Brac In:**	
RCRA Ec Ng:		**BF RLF Ind:**	
RCRA IC Ep:		**BF Assess1:**	
RCRA IC Gc:		**BF Multipu:**	
RCRA IC ID:		**BF Awp Ind:**	
RCRA IC Pr:		**BF Showcas:**	Y
FF RCRA In:		**BF 128a P :**	
RCRA Trans:		**LUST Relea:**	
RCRA Tra 1:		**LUST Award:**	
RCRA Ec Co:		**LUST State:**	
RCRA IC Co:		**Congressio:**	WA-01
RCRA Gpra :		**FD Agency :**	
RCRA Rem 2:		**FD Listing:**	
RCRA Dru 1:		**FD Non NPL:**	
SF Site ID:		**FD RCRA Ha:**	
SF Ec Ind:		**FD RCRA Ca:**	
SF El Gm C:		**FD SF NPL :**	
SF El He C:		**FD FF Ind:**	
SF IC Ind:		**FD Ej Code:**	
SF NPL Cod:		**FD Brac In:**	
SF NPL C 1:		**FD Federal:**	
SF Admin F:		**FD Hrs Sco:**	

FF And Sit:		***FD Ongoing:***	
FF SF Ind:		***FD NPL Sta:***	
Map Symbol:	B	***FD Non N 1:***	
Data Refre:	16-Feb-2023	***FD RCRA Gw:***	
GIS Refres:		***FD RCRA He:***	
New Site:		***FD GMS Sur:***	
EPAOSC Sit:		***FD Hes Sur:***	
EPAOSC Res:		***FD SF Site:***	
EPAOSC R 1:		***FD Brac Ro:***	
EPAOSC Sta:		***Stimulus S:***	
EPAOSC Inc:		***Stimulus B:***	
Desc :			
Ind Name:			
Cat Name:	Lake Washington		
Sub Name:	Lake Washington		
Primary Name:	SAUNDER DOOR CO. PROPERTY		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:31145		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2211742.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-122.196472%2C47.669185999999996&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-122.196472%2C47.669185999999996&feattype=point&radius=1.0		

ERR Lat Lo:		***UST Status:***	
LUST ID:		***UST Substa:***	
SAA Site:		***UST SPA Fa:***	
UST Landus:		***UST SPA Wa:***	
UST Closed:		***UST WHPA F:***	
UST Open:		***UST WHPA W:***	
SF Site Na:			
SF Non N 1:			
SF Non N 2:			
SF Non N 3:			
SF Non Npl:			
BF Prope 1:	Saunder Door Co. Property		
RCRA Han 1:			
RCRA Rau I:			
REPOW BF:	SG		
REPOW RCRA:			
REPOW Re 1:	RE-Powering Site Profile		
REPOW Ref1:	31145		
REPOW SF:			

Cleanups In My Community (CIMC)

Grant ID:	39881505	***Cleanup Lead :***	
Grant Type:	Showcase Community	***Cleanup Oth Cont:***	
EPA Region:	10	***Cleanup Oth Metal :***	
St Enrollment Dt:		***Cleanup Pahs :***	
St NFA Dt:		***Cleanup Pcbs :***	
Ownshp Changed :		***Clnup Petrol Prod :***	
Ownership Entity:		***Cleanup Sediments :***	
Permit Tools :		***Cleanup Soil :***	
Photo Available :		***Cleanup Srf Water :***	
Source Mapscale No:		***Cleanup Vocs :***	
ASMT Air :		***Prop Cntrl :***	
ASMT Asbestos :		***Prop Fnding Typ Cd:***	
ASMT Cntrl Sub :		***Ready For Reuse :***	N
ASMT Drk Wat:		***Redev Acres:***	
ASMT Grd Water:		***Flag Cleanup Reqd:***	
ASMT Lead :		***Flag IC in Place:***	U
ASMT Oth Cont:		***Flag IC Required:***	
ASMT Oth Metal :		***Past Acres:***	
ASMT Pahs :		***Past Cml Acres:***	
ASMT Pcbs :		***Past Grnspc Acres:***	

ASMT Sediments :		***Past Res Acres:***	
ASMT Soil :	Y	***Future Acres:***	
ASMT Srf Water :		***Future Cml Acres:***	
ASMT Vocs :		***Future Grnspc Acre:***	
Asses Petrol Prod :		***Future Res Acres:***	
Assess Type:		***Redev Amount:***	
Assess Amount:		***Redev Cleanup Jobs:***	
Assess Cmpltn Dt:		***Redev Start Dt:***	
Assess Start Dt:		***Gov Cntrl :***	
Cleanup Amount:		***Info DevlCes :***	
Cleanup Acres:		***Sfllp Factor :***	
Cleanup Start Dt:		***Stcntrbg:***	
Cleanup Cmpltn Dt:		***Other Media :***	
Cleanup Air :		***Unknown Media :***	
Cleanup Asbestos :		***Video Available :***	
Cleanup Cntrl Sub :		***Latitude Measure:***	47.669186
Cleanup Drk Wat:		***Longitude Measure:***	-122.196472
Cleanup Grd Water:			
St Enrollment ID:			
Local Parcel No:			
Assess Fnd Ent Nm:			
Assess Fund Entity:			
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Grant Recipient Name:	King County		
Redev Funding Entity Name:			
Property Name:	Saunder Door Co. Property		
Property Size:			
IC Data Address:			
IC in Place Date:			
Current Owner:			
Address:	815 6th Street South		
City:	Kirkland		
State Code:	WA		
Zip Code:	98033		
Horizontal Collection Method:			
Horizontal Reference Datum:			
Reference Point:			
Other Description:			
Other Desc Cleaned Up:			
Desc Hist:	Wood Door Manufacturing Site		

Coop Agreement No:	98030701	***Env EC in Place:***	
GPA Type ID:		***Env EC Required:***	
GPA Type Desc:		***Env IC in Place:***	U
Dt RLF Loan Signed:		***Flg Clnup Trmt Tec:***	
Dt RLF Sbgrnt Sgnd:		***Flag EC Cover Tech:***	
Accmplisht Cnt Flg:		***Flg EC Eng Barrier:***	
Awp Catalyst Yn:		***Flag EC Immblztn:***	
Assess ArsenIC :		***Flag EC in Place:***	
Assess Bldg Mats :		***Flag EC Other:***	
Assess Cadmium :		***Flag EC Required:***	
Assess Chromium :		***Flag EC Security:***	
Assess Copper :		***Flg Prop Not Enrld:***	
Assess Iron :		***Excavation Disposl:***	
Assess Mercury :		***Extrctn of Cntmnts:***	
Assess Nickel :		***FCA Fy:***	
Assess None :		***Ftr Multistry Acre:***	
Assess oorair :		***RFR Notation:***	
Assess Pesticides :		***RLF Ln Cst Shr Amt:***	
Assess Selenium :		***RLF Loan Amount:***	
Assess Svocs :		***RLF Subgrant Amt:***	
Assess Unknown :		***Sect 128 A St Trbl:***	
Clnup Actvy Funded:		***Interest Rate:***	
Clnup ArsenIC :		***Low Income:***	623
Clnup Bldg Mats :		***Low Income Pct:***	13.5
Clnup Cadmium :		***Median Income:***	8846
Clnup Chromium :		***Multipurpose:***	
Clnup Copper :		***Past Mltistry Acre:***	

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

Clnup Cst Shr Amt:		***Pro Code:***	BP
Clnup Doc:		***Pro Income Amt:***	
Clnup Iron :		***Vacant Housing:***	130
Clnup Mercury :		***Vacant Housing Pct:***	4.73
Clnup Nickel :		***Total Unemployed:***	135
Clnup None :		***Unemployed Pct:***	2.92
Clnup of Structurs:		***Below Poverty:***	264
Clnup oorair :		***Below Poverty Pct:***	5.72
Clnup Pesticides :		***Radius:***	.5
Clnup Selenium :		***Actvy Funded:***	
Clnup Svocs :		***Cost Share Amt:***	
Clnup Unkn Media :		***Rdctn of Cntmnts:***	
Clnup Unknown :		***Removal of Mats:***	
Env Clnup Jobs:		***Repayment Period:***	
Env Pro Income Amt:			
Property Alias:			
AA Actvy Funded:			
AA Source of Funding:			
AA Amt Funding:			
Redev Fund Entity:			
Redev Lvrgd Srcs:			
Redev Cmpltn Date:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
IC Addl Info:			
Ctmnt Found:			
Other Forms of Doc:			
Highlights:	Former Use: Wood Door Manufacturing Site		
Ctmnt Cleanedup:			
Media Affected:			

Soil

Ctmnt Rec:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
25	7 of7	SW	0.20 / 1,064.35	194.46 / -21	Sauder Door 815 6TH ST S KIRKLAND WA 98033	CSCSL

Fac Site ID:	2314	***Responsible Unit:***	Northwest
Cleanup Site ID:	1826	***Fac Site ID (OD):***	2314
Site Status:	Cleanup Started	***Cleanup SiteID(OD):***	1826
Site Rank:		***Site Rank (OD):***	
Current VCP:		***Has Env Coven (OD):***	
Past VCP:		***Respon Unit (OD):***	Northwest
Has Inst Control:		***County (OD):***	King
County:	King	***Region (OD):***	Northwest
Region:	Northwest	***Longitude (OD):***	-122.198056
Latitude:	47.6682959897607	***Latitude (OD):***	47.668611
Longitude:	-122.198002356457		
Site Name:	Sauder Door		
Address:	815 6TH ST S		
City:	KIRKLAND		
Zip Code:	98033		
Site Status (OD):	Awaiting Cleanup		
Site Name (OD):	SRMK LLC		
Address (OD):	815 6TH AVE S		
City (OD):	KIRKLAND		
Zipcode (OD):	98033		
Location (OD):	"" (47.668611, -122.198056)		
Alternate Site Names:	SAUDER DOOR CORP,SEATTLE DOOR COMPANY INC,Seattle Doors,SRMK LLC		
Data Source(s):	Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants		
Site URL:	https://apps.ecology.wa.gov/cleanupsearch/site/1826		
Site Details URL:	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/1826		

Contaminants Detail(s)

Contaminant Name: Phenolic Compounds
Groundwater: Suspected
Surfacewater: Suspected
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum Products-Unspecified
Groundwater: Suspected
Surfacewater: Suspected
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Halogenated Organics
Groundwater: Suspected
Surfacewater: Suspected
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Halogenated Organics
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Phenolic Compounds
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Halogenated Organics
Contaminant Media: Groundwater
Contaminant Status: Suspected

Contaminant: Phenolic Compounds
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Halogenated Organics
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Groundwater
Contaminant Status: Suspected

Contaminant: Phenolic Compounds
Contaminant Media: Groundwater
Contaminant Status: Suspected

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	1 of2	W	0.22 / 1,182.62	158.62 / -57	SOUND ELEVATOR CO 506 7TH AVE S Kirkland WA 98083	UST

UST ID: 101448
Facility Site ID: 93651968
Site Active: No
Responsible Unit: Northwest
Active Tag:
Alternate Site Names:
Region: Northwest
County: King
Latitude: 47.670141
Longitude: -122.201075
Tank Summary URL: https://apps.ecology.wa.gov/cleanupsearch/reports/ust/sitesummary/101448

Tank Detail(s)

Tank Name: 1-10000
Status Date: 08/06/1996
Install Date: 12/31/1964
Upgrade Date:
Perm Closure Date: 11/24/1991
Tank Status: Removed
Tank Material:
Tank Corrosion Protection:
Tank Manifold:
Tank Release Detection:
Tank Tightness Test:
Tank Spill Prevention:
Tank Overfill Prevention:
Pipe Material:
Pipe Construction:
Pipe Corrosion Protection:
Tank SFC:
Dispenser SFC:
Pri Pipe Release Detection:
Secondary Pipe Rel Detect:
Pipe Pumping System:
Turbine Sump Construction:
Pipe Manufacturer:
Tank Manufacturer:
Tank Construction:
Tank Capacity:
Actual Capacity:
Pipe Install Date:
Endorsement Expire:

Compartments

Compartment No: 1
Compart Capacity:
Stored Substance: Leaded Gasoline
Used Substance:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	2 of2	W	0.22 / 1,182.62	158.62 / -57	SOUND ELEVATOR CO 506 7TH AVE S KIRKLAND WA 98083-2699	ALL SITES

Facility/Site ID: 93651968
Point Y: 47.6701409997517
Point X: -122.201074999941
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: 101448
Interaction ID: 73015
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: UST
Facility Alternate:
Interaction Desc: Underground Storage Tank
Interact Start Dt: 02-Dec-1991
Interact End Dt: 03-May-2000
Ecology Program: TOXICS
Prog Database Name: UST

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

Program Name Desc: Toxics Cleanup Program
Database Name Desc: Underground Storage Tanks

Facility Location Detail

Coord Extension: 4
Coord Geog: 5
Horizontal: 40ft
Horizont 1: NAD83
Horizont 2: Address
Horizont Accuracy: 6
Hor Dtm Co: 2
Horz Coll Meth Cd: 4
Location Verified: N
Geo Loc ID: 93651968

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27 | ***1 of1*** | ***WSW*** | ***0.23 / 1,208.28*** | ***173.23 / -42*** | ***FORMER SEDORCO SOUTH PROPERTY CLEANUP 787 6TH ST S KIRKLAND WA 98033*** | ***RCRA NON GEN***

EPA Handler ID: WAH000049139
Gen Status Universe: No Report
Contact Name: DAVE TOMSON
Contact Address: 720 6TH ST S , , KIRKLAND , WA, 98033 , US
Contact Phone No and Ext: 425-629-4437
Contact Email: DAVE@SRMDEVELOPMENT.COM
Contact Country: US
County Name: KING
EPA Region: 10
Land Type: Private
Receive Date: 20230313
Location Latitude: 47.669688
Location Longitude: -122.19644

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20150511
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: F032
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT CURRENTLY USE, OR HAVE PREVIOUSLY USED, CHLOROPHENOLIC FORMULATIONS [EXCEPT POTENTIALLY CROSS-CONTAMINATED WASTES THAT HAVE HAD THE F032 WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 (I.E., THE NEWLY PROMULGATED EQUIPMENT CLEANING OR REPLACEMENT STANDARDS), AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC FORMULATIONS]. (THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.)

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20160218
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: F032
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT CURRENTLY USE, OR HAVE PREVIOUSLY USED, CHLOROPHENOLIC FORMULATIONS [EXCEPT POTENTIALLY CROSS-CONTAMINATED WASTES THAT HAVE HAD THE F032 WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 (I.E., THE NEWLY PROMULGATED EQUIPMENT CLEANING OR REPLACEMENT STANDARDS), AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC FORMULATIONS]. (THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.)

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20160218
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: F032
Waste Code Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT CURRENTLY USE, OR HAVE PREVIOUSLY USED, CHLOROPHENOLIC FORMULATIONS [EXCEPT POTENTIALLY CROSS-CONTAMINATED WASTES THAT HAVE HAD THE F032 WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 (I.E., THE NEWLY PROMULGATED EQUIPMENT CLEANING OR REPLACEMENT STANDARDS), AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC FORMULATIONS]. (THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.)

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20170308
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP
Source Type: Notification
Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20180125
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20190225
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20200220
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20210223
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20220311
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20230313
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: FORMER SEDORCO SOUTH PROPERTY
Street No:
Street 1: 111 N POST STE 200
Street 2:

	CLEANUP		
Date Became Current:	20110826	***City:***	SPOKANE
Date Ended Current:		***State:***	WA
Phone:	509-455-5477	***Country:***	US
Source Type:	Notification	***Zip Code:***	99201
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	111 N POST STE 200
Name:	SRMKJVD, LLC	***Street 2:***	
Date Became Current:	20171231	***City:***	SPOKANE
Date Ended Current:		***State:***	WA
Phone:	509-455-5477	***Country:***	US
Source Type:	Notification	***Zip Code:***	99201
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	111 N POST STE 200
Name:	SRMKJVD, LLC	***Street 2:***	
Date Became Current:		***City:***	SPOKANE
Date Ended Current:		***State:***	WA
Phone:	509-455-5477	***Country:***	US
Source Type:	Notification	***Zip Code:***	99201
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	111 N POST STE 200
Name:	SRMKJVD, LLC	***Street 2:***	
Date Became Current:	20110826	***City:***	SPOKANE
Date Ended Current:		***State:***	WA
Phone:	509-455-5477	***Country:***	US
Source Type:	Notification	***Zip Code:***	99201
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	111 N POST STE 200
Name:	SRMKJVD, LLC	***Street 2:***	
Date Became Current:		***City:***	SPOKATE
Date Ended Current:		***State:***	WA
Phone:	509-455-5477	***Country:***	US
Source Type:	Notification	***Zip Code:***	99201
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	111 N POST STE 200
Name:	SRMKJVD, LLC	***Street 2:***	
Date Became Current:		***City:***	SPOKANE
Date Ended Current:		***State:***	WA
Phone:	509-455-5477	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	99201
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	111 N POST STE 200
Name:	SRMKJVD, LLC	***Street 2:***	
Date Became Current:		***City:***	SPOKANE
Date Ended Current:		***State:***	WA
Phone:	509-455-5477	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	99201
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	111 N POST STE 200
Name:	SRMKJVD, LLC	***Street 2:***	
Date Became Current:	20110826	***City:***	SPOKANE
Date Ended Current:		***State:***	WA
Phone:	509-455-5477	***Country:***	US
Source Type:	Notification	***Zip Code:***	99201
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	111 N POST STE 200
Name:	FORMER SEDORCO SOUTH PROPERTY CLEANUP	***Street 2:***	
Date Became Current:	20110826	***City:***	SPOKATE
Date Ended Current:		***State:***	WA
Phone:	509-455-5477	***Country:***	US

Source Type: Notification **Zip Code:** 99201

Historical Handler Details

Receive Dt: 20220311
Generator Code Description: Not a Generator, Verified
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP

Receive Dt: 20210223
Generator Code Description: Not a Generator, Verified
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP

Receive Dt: 20200220
Generator Code Description: Not a Generator, Verified
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP

Receive Dt: 20190225
Generator Code Description: Not a Generator, Verified
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP

Receive Dt: 20180125
Generator Code Description: Not a Generator, Verified
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP

Receive Dt: 20170308
Generator Code Description: Not a Generator, Verified
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP

Receive Dt: 20160218
Generator Code Description: Large Quantity Generator
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP

Receive Dt: 20160218
Generator Code Description: Large Quantity Generator
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP

Receive Dt: 20150511
Generator Code Description: Large Quantity Generator
Handler Name: FORMER SEDORCO SOUTH PROPERTY CLEANUP

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28 **1 of2** **SW** **0.23 / 1,211.55** **193.92 / -21** **Hirschler Mfg Inc**
915 6TH ST S
KIRKLAND WA 98033
ALL SITES

Facility/Site ID: 23371325
Point Y: 47.6677899995858
Point X: -122.196329999447
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAR000664
Interaction ID: 82343
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: INDSWGP
Facility Alternate: HIRSCHLER MFG INC
Interaction Desc: Industrial SW GP
Program Name Desc: Water Quality Program
Database Name Desc: Permitting & Reporting Information System
Interact Start Dt: 29-Jan-1993
Interact End Dt:
Ecology Program: WATQUAL
Prog Database Name: PARIS

Program ID: WAD009492372
Interaction ID: 33142
Interaction Status: I
Interac Stat Desc: Inactive
Interact Start Dt: 01-Jan-1993
Interact End Dt: 31-Dec-1993
Ecology Program: HAZWASTE
Prog Database Name: HWPPRT

Interaction Type:	HWP
Facility Alternate:	
Interaction Desc:	Hazardous Waste Planner
Program Name Desc:	Hazardous Waste & Toxics Reduction Program
Database Name Desc:	Hazardous Reporting

Program ID:	WAD009492372	**Interact Start Dt:**	16-May-1989
Interaction ID:	33141	**Interact End Dt:**	
Interaction Status:	A	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Active	**Prog Database Name:**	TURBOWASTE

Interaction Type:	HWG
Facility Alternate:	Hirschler Mfg Inc
Interaction Desc:	Hazardous Waste Generator
Program Name Desc:	Hazardous Waste & Toxics Reduction Program
Database Name Desc:	Hazardous Waste Inf Mgt System

Facility Location Detail

Coord Extension:	99	**Horizont Accuracy:**	99
Coord Geog:	99	**Hor Dtm Co:**	2
Horizontal:	Unknown	**Horz Coll Meth Cd:**	99
Horizont 1:	NAD83	**Location Verified:**	N
Horizont 2:	Unknown	**Geo Loc ID:**	23371325

28	***2 of2***	***SW***	***0.23 / 1,211.55***	***193.92 / -21***	***HIRSCHLER MFG INC 915 6TH ST S KIRKLAND WA 98033***	***RCRA NON GEN***

EPA Handler ID:	WAD009492372
Gen Status Universe:	No Report
Contact Name:	CHRISTIAN ELLINGSWORTH
Contact Address:	915 6TH ST S , , KIRKLAND , WA, 98033 , US
Contact Phone No and Ext:	425-827-9384
Contact Email:	CELLINGSWORTH@HIRSCHLER.COM
Contact Country:	US
County Name:	KING
EPA Region:	10
Land Type:	Private
Receive Date:	20230216
Location Latitude:	47.66779
Location Longitude:	-122.19633

Violation/Evaluation Summary

Note:	NO RECORDS: As of Oct 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19901231
Handler Name: HIRSCHLER MFG INC
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19930901
Handler Name: HIRSCHLER MFG. INC.
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19931231
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19940101
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940331
Handler Name: HIRSCHLER MFG. INC.
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19950101
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19960227
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19970227
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 19980109
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 19990106
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20000104
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20001218
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20020109
Handler Name: HIRSCHLER MFG INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20020109
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 11
Receive Date: 20030725
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20031231
Handler Name: HIRSCHLER MFG INC
Source Type: Annual/Biennial Report
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 12
Receive Date: 20040719
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 13
Receive Date: 20050127
Handler Name: HIRSCHLER MFG INC

Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20051231
Handler Name: HIRSCHLER MFG INC
Source Type: Annual/Biennial Report
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 14
Receive Date: 20060126
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Handler Details

Sequence No: 15
Receive Date: 20070125
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20071231
Handler Name: HIRSCHLER MFG INC
Source Type: Annual/Biennial Report
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 16
Receive Date: 20080128
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Handler Details

Sequence No: 17
Receive Date: 20090224
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20100312
Handler Name: HIRSCHLER MFG INC
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: WSQG
Waste Code Description: A placeholder to allow Handler and BR submissions to validate. In WA State federal and state waste codes were not collected on the Site Identification form until 2013 so they were not available for reporting.

Hazardous Waste Handler Details

Sequence No: 18
Receive Date: 20100312
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Handler Details

Sequence No: 19
Receive Date: 20110203
Handler Name: HIRSCHLER MFG INC

Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WP02
Waste Code Description: Washington State Dangerous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of 0.01% to 1.0%.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20120222
Handler Name: HIRSCHLER MFG INC
Source Type: Annual/Biennial Report update with Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: WSQG
Waste Code Description: A placeholder to allow Handler and BR submissions to validate. In WA State federal and state waste codes were not collected on the Site Identification form until 2013 so they were not available for reporting.

Hazardous Waste Handler Details

Sequence No: 20
Receive Date: 20120222
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Handler Details

Sequence No: 21
Receive Date: 20130311
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Handler Details

Sequence No: 22
Receive Date: 20140210
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 23
Receive Date: 20150223
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 24
Receive Date: 20160217
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 25
Receive Date: 20170227
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY

VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 26
Receive Date: 20180216
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 27
Receive Date: 20190228
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 28
Receive Date: 20200302
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 29
Receive Date: 20210211
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 30
Receive Date: 20220225
Handler Name: HIRSCHLER MFG INC

Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 31
Receive Date: 20230216
Handler Name: HIRSCHLER MFG INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: HIRSCHLER MFG INC
Date Became Current:
Date Ended Current:
Phone: 000-000-0000
Source Type: Notification
Street No:
Street 1: 915 6TH ST. S.
Street 2:
City: KIRKLAND
State: WA
Country: US
Zip Code: 98033

Owner/Operator Ind: Current Owner
Type: Private
Name: HIRSCHLER MFG INC
Date Became Current: 19760101
Date Ended Current:
Phone: 425-828-9384
Source Type: Notification
Street No:
Street 1: 915 6TH ST S
Street 2:
City: KIRKLAND
State: WA
Country: US
Zip Code: 98033

Owner/Operator Ind: Current Operator
Type: Private
Name: HIRSCHLER MFG INC
Date Became Current: 19760101
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report
Street No:
Street 1: 915 6TH ST. S.
Street 2:
City: KIRKLAND
State: WA
Country: US
Zip Code: 98033-6712

Owner/Operator Ind: Current Owner
Type: Private
Name: HIRSCHLER MFG INC
Date Became Current: 19960812
Date Ended Current:
Phone: 425-828-9384
Source Type: Notification
Street No:
Street 1: 915 6TH ST S
Street 2:
City: KIRKLAND
State: WA
Country: US
Zip Code: 98033

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 3175
Name:	GKH PROPERTIES LLC	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-828-6467	**Country:**	US
Source Type:	Notification	**Zip Code:**	98183

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 3175
Name:	GKH PROPERTIES LLC	**Street 2:**	
Date Became Current:	20171231	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-828-6467	**Country:**	US
Source Type:	Notification	**Zip Code:**	98183

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	915 6TH ST. S.
Name:	HIRSCHLER MFG INC	**Street 2:**	
Date Became Current:	19760101	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-827-9384	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98033-6712

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	915 6TH ST. S.
Name:	HIRSCHLER MFG INC	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-827-9384	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	915 6TH ST S
Name:	HIRSCHLER MFG INC	**Street 2:**	
Date Became Current:	19760101	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-828-9384	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98033-6712

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	603 5TH PL S
Name:	SGM HOUGHTON LLC	**Street 2:**	
Date Became Current:	20190430	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-827-7611	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	915 6TH ST S
Name:	HIRSCHLER MFG INC	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-828-9384	**Country:**	US
Source Type:	Implementer	**Zip Code:**	98033-6712

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	915 6TH ST S
Name:	HIRSCHLER MFG INC	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	000-000-0000	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	915 6TH ST S
Name:	HIRSCHLER MFG INC	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND

Date Ended Current:		**State:**	WA
Phone:	425-827-9384	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	915 6TH ST S
Name:	HIRSCHLER MFG INC	**Street 2:**	
Date Became Current:	19960812	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-828-9384	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98033-6712
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	915 6TH ST S
Name:	HIRSCHLER MFG INC	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-827-9384	**Country:**	US
Source Type:	Implementer	**Zip Code:**	98033-6712
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	915 6TH ST S
Name:	HIRSCHLER MFG INC	**Street 2:**	
Date Became Current:	19960812	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	98033-6712
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	915 6TH ST S
Name:	HIRSCHLER MFG INC	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	000-000-0000	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	915 6TH ST. S.
Name:	HIRSCHLER MFG INC	**Street 2:**	
Date Became Current:	19970101	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	98033-6712
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	915 6TH ST. S.
Name:	HIRSCHLER MFG INC	**Street 2:**	
Date Became Current:	19760101	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-827-9384	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033

Historical Handler Details

Receive Dt:	20220225
Generator Code Description:	Very Small Quantity Generator
Handler Name:	HIRSCHLER MFG INC
Receive Dt:	20210211
Generator Code Description:	Very Small Quantity Generator
Handler Name:	HIRSCHLER MFG INC
Receive Dt:	20200302
Generator Code Description:	Very Small Quantity Generator
Handler Name:	HIRSCHLER MFG INC
Receive Dt:	20190228
Generator Code Description:	Very Small Quantity Generator

Handler Name: HIRSCHLER MFG INC

Receive Dt: 20180216
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20170227
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20160217
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20150223
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20140210
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20130311
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20120222
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20120222
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20110203
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20100312
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20100312
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20090224
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20080128
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20071231
Generator Code Description: Not a Generator, Verified
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20070125
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20060126
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20051231
Generator Code Description: Not a Generator, Verified
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20050127
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20040719
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20031231
Generator Code Description: Not a Generator, Verified
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20030725
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20020109
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20020109
Generator Code Description: Not a Generator, Verified
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20001218
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 20000104
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 19990106
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 19980109
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 19970227
Generator Code Description: Very Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 19960227
Generator Code Description: Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 19950101
Generator Code Description: Not a Generator, Verified
Handler Name: HIRSCHLER MFG INC

Receive Dt: 19940331
Generator Code Description: Large Quantity Generator
Handler Name: HIRSCHLER MFG. INC.

Receive Dt: 19940101
Generator Code Description: Not a Generator, Verified
Handler Name: HIRSCHLER MFG INC

Receive Dt: 19931231
Generator Code Description: Small Quantity Generator
Handler Name: HIRSCHLER MFG INC

Receive Dt: 19930901
Generator Code Description: Large Quantity Generator
Handler Name: HIRSCHLER MFG. INC.

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

Receive Dt: 19901231
Generator Code Description: Large Quantity Generator
Handler Name: HIRSCHLER MFG INC

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29 | **1 of1** | **WSW** | **0.24 / 1,267.13** | **159.11 / -56** | **Pace Redevlopment Site**
7th Ave S & 5th Pl S
Kirkland WA 98033 | **ALL SITES**

Facility/Site ID: 19049
Point Y: 47.6693542289747
Point X: -122.197687581755
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAR301319
Interaction ID: 106373
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: CONSTSWGP
Facility Alternate: Pace Redevlopment Site
Interaction Desc: Construction SW GP
Program Name Desc: Water Quality Program
Database Name Desc: Permitting & Reporting Information System
Interact Start Dt: 05-Aug-2013
Interact End Dt:
Ecology Program: WATQUAL
Prog Database Name: PARIS

Facility Location Detail

Coord Extension: 0
Coord Geog: 8
Horizontal: 40ft
Horizont 1: NAD83HARN
Horizont 2: Digital map or GIS
Horizont Accuracy: 6
Hor Dtm Co: 3
Horz Coll Meth Cd: 13
Location Verified:
Geo Loc ID: 19049

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30 | **1 of12** | **SW** | **0.25 / 1,304.83** | **178.46 / -37** | **WESTERN PNEUMATIC TUBE CO LLC**
835 6TH ST S
KIRKLAND WA 98033 | **RCRA LQG**

EPA Handler ID: WAD009251323
Gen Status Universe: Large Quantity Generator
Contact Name: SIMON PRIOR
Contact Address: 835 6TH ST S , , KIRKLAND , WA, 98033 , US
Contact Phone No and Ext: 425-889-7610
Contact Email: SIMON.PRIOR@LEGGETT.COM
Contact Country: US
County Name: KING
EPA Region: 10
Land Type: Private
Receive Date: 20230224
Location Latitude: 47.632778
Location Longitude: -122.199722

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Oct, 2023.

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General

Violation Type: 262.A
Violation Determined Date: 20180131
Scheduled Compliance Date: 20180409
Return to Compliance: Observed
Actual Return to Compl: 20180328
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20180307
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20180131
Scheduled Compliance Date: 20180409
Return to Compliance: Observed
Actual Return to Compl: 20180328
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20180307
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20140827
Scheduled Compliance Date: 20141117
Return to Compliance: Documented
Actual Return to Compl: 20141107
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20141014
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State

Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD IS-Container Use and Management
Violation Type: 265.I
Violation Determined Date: 20140827
Scheduled Compliance Date: 20141117
Return to Compliance: Documented
Actual Return to Compl: 20141107
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20141014
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20120814
Scheduled Compliance Date: 20121008
Return to Compliance: Documented
Actual Return to Compl: 20121004
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20120906
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD IS-Container Use and Management
Violation Type: 265.I
Violation Determined Date: 20120814
Scheduled Compliance Date: 20121008
Return to Compliance: Documented
Actual Return to Compl: 20121004
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20120906
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20101005
Scheduled Compliance Date: 20101231
Return to Compliance: Documented
Actual Return to Compl: 20101210
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20101025
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 20101005
Scheduled Compliance Date: 20101129
Return to Compliance: Documented
Actual Return to Compl: 20101124
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20101025
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20101005
Scheduled Compliance Date: 20101129
Return to Compliance: Documented
Actual Return to Compl: 20101124
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20101025
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD IS-Container Use and Management
Violation Type: 265.I
Violation Determined Date: 20101005
Scheduled Compliance Date: 20101129
Return to Compliance: Documented
Actual Return to Compl: 20101124
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20101025
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Universal Waste - Small Quantity Handlers
Violation Type: 273.B
Violation Determined Date: 20101005
Scheduled Compliance Date: 20101129
Return to Compliance: Documented
Actual Return to Compl: 20101124
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL

Enforcement Action Date: 20101025
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20101005
Scheduled Compliance Date: 20101129
Return to Compliance: Documented
Actual Return to Compl: 20101124
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20101025
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20080220
Scheduled Compliance Date: 20080402
Return to Compliance: Documented
Actual Return to Compl: 20080402
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20080227
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20080220

Scheduled Compliance Date: 20080402
Return to Compliance: Documented
Actual Return to Compl: 20080402
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20080227
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Preparedness and Prevention
Violation Type: 264.C
Violation Determined Date: 20080220
Scheduled Compliance Date: 20080402
Return to Compliance: Documented
Actual Return to Compl: 20080402
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20080227
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Preparedness and Prevention
Violation Type: 264.C
Violation Determined Date: 20080220
Scheduled Compliance Date: 20080313
Return to Compliance: Documented
Actual Return to Compl: 20080313
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20080227
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:

Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD IS-Preparedness and Prevention
Violation Type: 265.C
Violation Determined Date: 20080220
Scheduled Compliance Date: 20080305
Return to Compliance: Documented
Actual Return to Compl: 20080305
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20080227
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Used Oil - Generators
Violation Type: 279.C
Violation Determined Date: 20080220
Scheduled Compliance Date: 20080305
Return to Compliance: Documented
Actual Return to Compl: 20080305
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20080227
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: SR - -340(2) / -200(1)(e)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20040308
Scheduled Compliance Date: 20040402
Return to Compliance: Documented
Actual Return to Compl: 20040326
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20040316
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: SR - -573(10)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20040308
Scheduled Compliance Date: 20040422
Return to Compliance: Documented
Actual Return to Compl: 20040323
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20040316
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: SR - -200(1)(d) / -170(2)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20040308
Scheduled Compliance Date: 20040325
Return to Compliance: Documented
Actual Return to Compl: 20040323
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20040316
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes

Citation: SR - -573(9)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20040308
Scheduled Compliance Date: 20040325
Return to Compliance: Documented
Actual Return to Compl: 20040323
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20040316
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: SR - -330 / -200(1)(e)
Violation Short Description: Generators - Records/Reporting
Violation Type: 262.D
Violation Determined Date: 20040308
Scheduled Compliance Date: 20040422
Return to Compliance: Documented
Actual Return to Compl: 20040324
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20040316
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: SR - -350(3)
Violation Short Description: Generators - Records/Reporting
Violation Type: 262.D
Violation Determined Date: 20040308
Scheduled Compliance Date: 20040407
Return to Compliance: Documented
Actual Return to Compl: 20040324
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20040316
Enf Disposition Status:

Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: SR - -200(1)(b) / -630(5)(a)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20001128
Scheduled Compliance Date: 20001205
Return to Compliance: Documented
Actual Return to Compl: 20001206
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20001205
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: SR - -070(3)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20001128
Scheduled Compliance Date: 20010305
Return to Compliance: Documented
Actual Return to Compl: 20010202
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20001205
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: SR - -320(2)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20001128
Scheduled Compliance Date: 20010110
Return to Compliance: Documented

Actual Return to Compl: 20001212
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20001205
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19880607
Scheduled Compliance Date: 19890213
Return to Compliance: Observed
Actual Return to Compl: 19890119
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19890113
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount: 2500
Final Amount: 2500
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19880607
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19890119
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19881215
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount: 2500
Final Amount: 2500
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19880607
Scheduled Compliance Date: 19890213
Return to Compliance: Observed
Actual Return to Compl: 19890119
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19890113
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount: 2500
Final Amount: 2500
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19880607
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19890119
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19881215
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount: 2500
Final Amount: 2500
Paid Amount:

Evaluation Details

Evaluation Start Date: 20230310
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20230201
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20221102

Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20220810
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20220615
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20220602
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20220329
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20211201
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20180131
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20180328
Evaluation Agency: State

Evaluation Start Date: 20180131
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20180328
Evaluation Agency: State

Evaluation Start Date: 20140827
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20141107
Evaluation Agency: State

Evaluation Start Date: 20140827
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD IS-Container Use and Management
Return to Compliance Date: 20141107
Evaluation Agency: State

Evaluation Start Date: 20120814
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20121004
Evaluation Agency: State

Evaluation Start Date: 20120814
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD IS-Container Use and Management
Return to Compliance Date: 20121004

Evaluation Agency: State

Evaluation Start Date: 20101005
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Manifest
Return to Compliance Date: 20101124
Evaluation Agency: State

Evaluation Start Date: 20101005
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD IS-Container Use and Management
Return to Compliance Date: 20101124
Evaluation Agency: State

Evaluation Start Date: 20101005
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20101124
Evaluation Agency: State

Evaluation Start Date: 20101005
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Universal Waste - Small Quantity Handlers
Return to Compliance Date: 20101124
Evaluation Agency: State

Evaluation Start Date: 20101005
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20101124
Evaluation Agency: State

Evaluation Start Date: 20101005
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20101210
Evaluation Agency: State

Evaluation Start Date: 20080220
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20080402
Evaluation Agency: State

Evaluation Start Date: 20080220
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Preparedness and Prevention
Return to Compliance Date: 20080402
Evaluation Agency: State

Evaluation Start Date: 20080220
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD IS-Preparedness and Prevention
Return to Compliance Date: 20080305
Evaluation Agency: State

Evaluation Start Date: 20080220
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Used Oil - Generators
Return to Compliance Date: 20080305
Evaluation Agency: State

Evaluation Start Date: 20080220
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20080402
Evaluation Agency: State

Evaluation Start Date: 20080220

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Preparedness and Prevention
Return to Compliance Date: 20080313
Evaluation Agency: State

Evaluation Start Date: 20040308
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Records/Reporting
Return to Compliance Date: 20040324
Evaluation Agency: State

Evaluation Start Date: 20040308
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20040326
Evaluation Agency: State

Evaluation Start Date: 20040308
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20040323
Evaluation Agency: State

Evaluation Start Date: 20001128
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20001212
Evaluation Agency: State

Evaluation Start Date: 20001128
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20010202
Evaluation Agency: State

Evaluation Start Date: 20001128
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20001206
Evaluation Agency: State

Evaluation Start Date: 19961002
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19940510
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880607
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19890119
Evaluation Agency: EPA Contractor/Grantee

Evaluation Start Date: 19880607
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19890119
Evaluation Agency: EPA Contractor/Grantee

Evaluation Start Date: 19841116
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:

Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19901231
Handler Name: WESTERN PNEUMATIC TUBE COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19930901
Handler Name: WESTERN PNEUMATIC TUBE COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19931231
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940222
Handler Name: WESTERN PNEUMATIC TUBE COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19940225
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WSC2
Waste Code Description: Washington State solid or semisolid corrosive Dangerous Waste with a pH less than or equal to 2, or greater than or equal to 12.5, based upon a specific testing method.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19940225
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19950227
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19960229
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19960301
Handler Name: WESTERN PNEUMATIC TUBE COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19970318
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19980202
Handler Name: WESTERN PNEUMATIC TUBE CO

Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 19980202
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 19990209
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20000131
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20000131
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20010213
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20020222
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 10

Receive Date: 20020222
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 11
Receive Date: 20030211
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20031231
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 12
Receive Date: 20040211
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 13
Receive Date: 20050311
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20051231
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 14
Receive Date: 20060221
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Handler Details

Sequence No: 15
Receive Date: 20070221
Handler Name: WESTERN PNEUMATIC TUBE CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20070331
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 16
Receive Date: 20080214
Handler Name: WESTERN PNEUMATIC TUBE CO

Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Handler Details

Sequence No: 17
Receive Date: 20080220
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Handler Details

Sequence No: 18
Receive Date: 20080228
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1

Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Handler Details

Sequence No: 19
Receive Date: 20090227
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code:	D011
Waste Code Description:	SILVER
Hazardous Waste Code:	D040
Waste Code Description:	TRICHLORETHYLENE
Hazardous Waste Code:	F001
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F002
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F005
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	K062
Waste Code Description:	SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.
Hazardous Waste Code:	P030
Waste Code Description:	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Hazardous Waste Code:	P098
Waste Code Description:	POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
Hazardous Waste Code:	U002
Waste Code Description:	2-PROPANONE (I) (OR) ACETONE (I)
Hazardous Waste Code:	U019
Waste Code Description:	BENZENE (I,T)
Hazardous Waste Code:	U151
Waste Code Description:	MERCURY
Hazardous Waste Code:	U154
Waste Code Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Hazardous Waste Code:	WSC2
Waste Code Description:	Washington State solid or semisolid corrosive Dangerous Waste with a pH less than or equal to 2, or greater than or equal to 12.5, based upon a specific testing method.
Hazardous Waste Code:	WT01
Waste Code Description:	Washington State Extremely Hazardous Toxic Waste with a toxic constituents concentration greater than or equal

to 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20100218
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Handler Details

Sequence No: 20
Receive Date: 20100218
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20110220
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Source Type: Implementer

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Handler Details

Sequence No: 21
Receive Date: 20110220
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062

Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WSC2
Waste Code Description: Washington State solid or semisolid corrosive Dangerous Waste with a pH less than or equal to 2, or greater than or equal to 12.5, based upon a specific testing method.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20120217
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT

SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WSC2
Waste Code Description: Washington State solid or semisolid corrosive Dangerous Waste with a pH less than or equal to 2, or greater than or equal to 12.5, based upon a specific testing method.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 22
Receive Date: 20120217
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WSC2
Waste Code Description: Washington State solid or semisolid corrosive Dangerous Waste with a pH less than or equal to 2, or greater than or equal to 12.5, based upon a specific testing method.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 23
Receive Date: 20130214
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE

SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WSC2
Waste Code Description: Washington State solid or semisolid corrosive Dangerous Waste with a pH less than or equal to 2, or greater than or equal to 12.5, based upon a specific testing method.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20140220
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT

SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WSC2
Waste Code Description: Washington State solid or semisolid corrosive Dangerous Waste with a pH less than or equal to 2, or greater than or equal to 12.5, based upon a specific testing method.

Hazardous Waste Handler Details

Sequence No: 24
Receive Date: 20140220
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062

Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WSC2
Waste Code Description: Washington State solid or semisolid corrosive Dangerous Waste with a pH less than or equal to 2, or greater than or equal to 12.5, based upon a specific testing method.

Hazardous Waste Handler Details

Sequence No: 25
Receive Date: 20150223
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WSC2
Waste Code Description: Washington State solid or semisolid corrosive Dangerous Waste with a pH less than or equal to 2, or greater than or equal to 12.5, based upon a specific testing method.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20160229
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WP02
Waste Code Description: Washington State Dangerous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of 0.01% to 1.0%.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 26
Receive Date: 20160229
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WP02
Waste Code Description: Washington State Dangerous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total

concentration level of 0.01% to 1.0%.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 27
Receive Date: 20170223
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20180227
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WP02
Waste Code Description: Washington State Dangerous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of 0.01% to 1.0%.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 28
Receive Date: 20180227
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: K062
Waste Code Description: SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WP02
Waste Code Description: Washington State Dangerous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of 0.01% to 1.0%.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 29
Receive Date: 20190301
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D035

Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WP02
Waste Code Description: Washington State Dangerous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of 0.01% to 1.0%.

Hazardous Waste Code: WSC2
Waste Code Description: Washington State solid or semisolid corrosive Dangerous Waste with a pH less than or equal to 2, or greater than or equal to 12.5, based upon a specific testing method.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 30
Receive Date: 20190301
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING,

BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WP02
Waste Code Description: Washington State Dangerous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of 0.01% to 1.0%.

Hazardous Waste Code: WSC2
Waste Code Description: Washington State solid or semisolid corrosive Dangerous Waste with a pH less than or equal to 2, or greater than or equal to 12.5, based upon a specific testing method.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20200303
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: U079
Waste Code Description: 1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WSC2
Waste Code Description: Washington State solid or semisolid corrosive Dangerous Waste with a pH less than or equal to 2, or greater than or equal to 12.5, based upon a specific testing method.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 31
Receive Date: 20200303
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY

VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: U079
Waste Code Description: 1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WSC2
Waste Code Description: Washington State solid or semisolid corrosive Dangerous Waste with a pH less than or equal to 2, or greater than or equal to 12.5, based upon a specific testing method.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 32
Receive Date: 20210302
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 33
Receive Date: 20210317
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20220222
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 34
Receive Date: 20220222
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: WP01
Waste Code Description: Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.

Hazardous Waste Code: WT02
Waste Code Description: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Hazardous Waste Handler Details

Sequence No: 35
Receive Date: 20230224
Handler Name: WESTERN PNEUMATIC TUBE CO LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002

Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	D007
Waste Code Description:	CHROMIUM
Hazardous Waste Code:	D011
Waste Code Description:	SILVER
Hazardous Waste Code:	D035
Waste Code Description:	METHYL ETHYL KETONE
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F005
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	WP01
Waste Code Description:	Washington State Extremely Hazardous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of Greater than 1.0%.
Hazardous Waste Code:	WT02
Waste Code Description:	Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	PO BOX 757
Name:	LEGGETT & PLATT INC	***Street 2:***	1 LEGGETT RD
Dt Became Current:		***City:***	CARTHAGE
Dt Ended Current:		***State:***	MO
Phone:	417-358-8131	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	64839
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	835 6TH ST S
Name:	SEE PAPER COPY	***Street 2:***	
Dt Became Current:		***City:***	KIRKLAND
Dt Ended Current:		***State:***	WA
Phone:	000-000-0000	***Country:***	US
Source Type:	Implementer	***Zip Code:***	98033-6759
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	PO BOX 757
Name:	LEGGETT & PLATT INC	***Street 2:***	1 LEGGETT RD
Dt Became Current:	20120113	***City:***	CARTHAGE
Dt Ended Current:		***State:***	MO
Phone:	417-358-8131	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	64836
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	800 THIRD AVE 40TH FLOOR
Name:	TINICUM CAPITAL T	***Street 2:***	
Dt Became Current:	20070401	***City:***	NEW YORK
Dt Ended Current:		***State:***	NY

Phone:	212-446-9300	**Country:**	US
Source Type:	Implementer	**Zip Code:**	10022
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	835 6TH ST S
Name:	WESTERN PNEUMATIC TUBE CO	**Street 2:**	
Dt Became Current:		**City:**	KIRKLAND
Dt Ended Current:		**State:**	WA
Phone:	000-000-0000	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	835 6TH ST S
Name:	WESTERN PNEUMATIC TUBE CO LLC	**Street 2:**	
Dt Became Current:		**City:**	KIRKLAND
Dt Ended Current:		**State:**	WA
Phone:	425-822-8271	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 757
Name:	LEGGETT PLATT INC	**Street 2:**	1 LEGGETT RD
Dt Became Current:	20120113	**City:**	CARTHAGE
Dt Ended Current:		**State:**	MO
Phone:	417-358-8131	**Country:**	US
Source Type:	Notification	**Zip Code:**	64836
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	835 6TH ST S
Name:	WESTERN PNEUMATIC TUBE CO LLC	**Street 2:**	
Dt Became Current:	19590101	**City:**	KIRKLAND
Dt Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	98033-6759
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	835 6TH ST S
Name:	WESTERN PNEUMATIC TUBE CO LLC	**Street 2:**	
Dt Became Current:	19590101	**City:**	KIRKLAND
Dt Ended Current:		**State:**	WA
Phone:	425-822-8271	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98033-6759
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	835 6TH ST S
Name:	SEE PAPER COPY	**Street 2:**	
Dt Became Current:		**City:**	KIRKLAND
Dt Ended Current:		**State:**	WA
Phone:	000-000-0000	**Country:**	US
Source Type:	Implementer	**Zip Code:**	98033-6759
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	835 6TH ST S
Name:	WESTERN PNEUMATIC TUBE CO LLC	**Street 2:**	
Dt Became Current:		**City:**	KIRKLAND
Dt Ended Current:		**State:**	WA
Phone:	425-822-8271	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98033-6759
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	800 THIRD AVE 40TH FLOOR
Name:	TINICUM CAPITAL PARTNERS	**Street 2:**	
Dt Became Current:	20070401	**City:**	NEW YORK
Dt Ended Current:		**State:**	NY
Phone:	212-446-9300	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	10022
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 757

Name:	LEGGETT & PLATT INC	**Street 2:**	1 LEGGETT RD
Dt Became Current:		**City:**	CARTHAGE
Dt Ended Current:		**State:**	MO
Phone:	417-358-8131	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	64839

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	835 6TH ST S
Name:	WESTERN PNEUMATIC TUBE CO	**Street 2:**	
Dt Became Current:		**City:**	KIRKLAND
Dt Ended Current:		**State:**	WA
Phone:	425-822-8271	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	835 6TH ST S
Name:	WESTERN PNEUMATIC TUBE CO	**Street 2:**	
Dt Became Current:		**City:**	KIRKLAND
Dt Ended Current:		**State:**	WA
Phone:	425-822-8271	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	835 6TH ST S
Name:	WESTERN PNEUMATIC TUBE CO LLC	**Street 2:**	
Dt Became Current:		**City:**	KIRKLAND
Dt Ended Current:		**State:**	WA
Phone:	425-822-8271	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 757
Name:	LEGGETT PLATT INC	**Street 2:**	1 LEGGETT RD
Dt Became Current:	20120113	**City:**	CARTHAGE
Dt Ended Current:		**State:**	MO
Phone:	417-358-8131	**Country:**	US
Source Type:	Notification	**Zip Code:**	64839

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	3 RADNOR CORPORATE CTR STE 400
Name:	SUPERIOR GROUP INC	**Street 2:**	
Dt Became Current:	19960612	**City:**	RADNOR
Dt Ended Current:		**State:**	PA
Phone:	610-964-2000	**Country:**	US
Source Type:	Notification	**Zip Code:**	19087

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	835 6TH ST S
Name:	WESTERN PNEUMATIC TUBE CO	**Street 2:**	
Dt Became Current:	19590101	**City:**	KIRKLAND
Dt Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	98033-6759

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	835 6TH STREET SO
Name:	WESTERN PNEUMATIC TUBE CO. LLC	**Street 2:**	
Dt Became Current:	19590101	**City:**	KIRKLAND
Dt Ended Current:		**State:**	WA
Phone:	425-822-8271	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98033

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	800 THIRD AVE 40TH FLOOR
Name:	TINICUM CAPITAL PARTNERS	**Street 2:**	
Dt Became Current:	20070401	**City:**	NEW YORK
Dt Ended Current:		**State:**	NY
Phone:	212-446-9300	**Country:**	US
Source Type:	Notification	**Zip Code:**	10022

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	3 RADNOR CORPORATE CTR STE 400
Name:	SUPERIOR GROUP INC	**Street 2:**	
Dt Became Current:	19960612	**City:**	RADNOR
Dt Ended Current:		**State:**	PA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	19087-4516

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 757
Name:	LEGGETT & PLATT INC	**Street 2:**	1 LEGGETT RD
Dt Became Current:	20120113	**City:**	CARTHAGE
Dt Ended Current:		**State:**	MO
Phone:	417-358-8131	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	64839

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	835 6TH ST S
Name:	WESTERN PNEUMAT W	**Street 2:**	
Dt Became Current:	19590101	**City:**	KIRKLAND
Dt Ended Current:		**State:**	WA
Phone:	425-822-8271	**Country:**	US
Source Type:	Implementer	**Zip Code:**	98033-6759

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 757
Name:	LEGGETT & PLATT INC	**Street 2:**	1 LEGGETT RD
Dt Became Current:	20120113	**City:**	CARTHAGE
Dt Ended Current:		**State:**	
Phone:	417-358-8131	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	64839

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	835 6TH ST S
Name:	WESTERN PNEUMATIC TUBE CO LLC	**Street 2:**	
Dt Became Current:		**City:**	KIRKLAND
Dt Ended Current:		**State:**	WA
Phone:	425-822-8271	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98033-6759

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	835 6TH ST S
Name:	WESTERN PNEUMATIC TUBE CO LLC	**Street 2:**	
Dt Became Current:	19590101	**City:**	KIRKLAND
Dt Ended Current:		**State:**	WA
Phone:	425-822-8271	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98033

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	835 6TH ST S
Name:	WESTERN PNEUMATIC TUBE CO	**Street 2:**	
Dt Became Current:		**City:**	KIRKLAND
Dt Ended Current:		**State:**	WA
Phone:	000-000-0000	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	835 6TH ST S
Name:	WESTERN PNEUMATIC TUBE CO LLC	**Street 2:**	
Dt Became Current:	19590101	**City:**	KIRKLAND
Dt Ended Current:		**State:**	WA
Phone:	425-822-8271	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	835 6TH STREET SO
Name:	WESTERN PNEUMATIC TUBE CO. LLC	**Street 2:**	
Dt Became Current:	19590101	**City:**	KIRKLAND

Dt Ended Current:		***State:***	WA
Phone:	425-822-8271	***Country:***	US
Source Type:	Notification	***Zip Code:***	98033
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	835 6TH ST S
Name:	WESTERN PNEUMATIC TUBE CO	***Street 2:***	
Dt Became Current:	19970101	***City:***	KIRKLAND
Dt Ended Current:		***State:***	WA
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report	***Zip Code:***	98033-6759
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	800 THIRD AVE 40TH FLOOR
Name:	TINICUM CAPITAL PARTNERS	***Street 2:***	
Dt Became Current:	20070401	***City:***	NEW YORK
Dt Ended Current:		***State:***	NY
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report	***Zip Code:***	10022

Historical Handler Details

Receive Dt:	20220222
Generator Code Description:	Large Quantity Generator
Handler Name:	WESTERN PNEUMATIC TUBE CO LLC
Receive Dt:	20220222
Generator Code Description:	Large Quantity Generator
Handler Name:	WESTERN PNEUMATIC TUBE CO LLC
Receive Dt:	20210317
Generator Code Description:	Large Quantity Generator
Handler Name:	WESTERN PNEUMATIC TUBE CO LLC
Receive Dt:	20210302
Generator Code Description:	Large Quantity Generator
Handler Name:	WESTERN PNEUMATIC TUBE CO LLC
Receive Dt:	20200303
Generator Code Description:	Large Quantity Generator
Handler Name:	WESTERN PNEUMATIC TUBE CO LLC
Receive Dt:	20200303
Generator Code Description:	Large Quantity Generator
Handler Name:	WESTERN PNEUMATIC TUBE CO LLC
Receive Dt:	20190301
Generator Code Description:	Large Quantity Generator
Handler Name:	WESTERN PNEUMATIC TUBE CO LLC
Receive Dt:	20190301
Generator Code Description:	Large Quantity Generator
Handler Name:	WESTERN PNEUMATIC TUBE CO LLC
Receive Dt:	20180227
Generator Code Description:	Large Quantity Generator
Handler Name:	WESTERN PNEUMATIC TUBE CO LLC
Receive Dt:	20180227
Generator Code Description:	Large Quantity Generator
Handler Name:	WESTERN PNEUMATIC TUBE CO LLC
Receive Dt:	20170223
Generator Code Description:	Large Quantity Generator
Handler Name:	WESTERN PNEUMATIC TUBE CO LLC
Receive Dt:	20160229
Generator Code Description:	Large Quantity Generator

Handler Name: WESTERN PNEUMATIC TUBE CO LLC

Receive Dt: 20160229
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO LLC

Receive Dt: 20150223
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO LLC

Receive Dt: 20140220
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO LLC

Receive Dt: 20140220
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO LLC

Receive Dt: 20130214
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO LLC

Receive Dt: 20120217
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO LLC

Receive Dt: 20120217
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO LLC

Receive Dt: 20110220
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO LLC

Receive Dt: 20110220
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO LLC

Receive Dt: 20100218
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO LLC

Receive Dt: 20100218
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO LLC

Receive Dt: 20090227
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO LLC

Receive Dt: 20080228
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO LLC

Receive Dt: 20080220
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO LLC

Receive Dt: 20080214
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 20070331
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO LLC

Receive Dt: 20070221
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 20060221
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 20051231
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 20050311
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 20040211
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 20031231
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 20030211
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 20020222
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 20020222
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 20010213
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 20000131
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 20000131
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 19990209
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 19980202
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 19980202
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 19970318
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 19960301
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE COMPANY

Receive Dt: 19960229
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

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

Receive Dt: 19950227
Generator Code Description: Not a Generator, Verified
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 19940225
Generator Code Description: Not a Generator, Verified
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 19940225
Generator Code Description: Not a Generator, Verified
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 19940222
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE COMPANY

Receive Dt: 19931231
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE CO

Receive Dt: 19930901
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE COMPANY

Receive Dt: 19901231
Generator Code Description: Large Quantity Generator
Handler Name: WESTERN PNEUMATIC TUBE COMPANY

30	2 of12	SW	0.25 / 1,304.83	178.46 / -37	Western Pneumatic Tube Co 835 6TH ST S KIRKLAND WA 98033	CSCSL

Fac Site ID: 62283573
Cleanup Site ID: 2264
Site Status: Cleanup Started
Site Rank:
Current VCP: Yes
Past VCP: Yes
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.66882
Longitude: -122.19651
Site Name: Western Pneumatic Tube Co
Address: 835 6TH ST S
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Cleanup Started
Site Name (OD): Western Pneumatic Tube Co
Address (OD): 835 6TH ST S
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): ""
(47.66882, -122.19651)
Alternate Site Names: Western Pneumatic Tube Co LLC,WESTERN PNEUMATIC TUBE CO. LLC,WESTERN PNEUMATIC TUBE COMPANY
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/2264
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/2264

Responsible Unit: Northwest
Fac Site ID (OD): 62283573
Cleanup SiteID(OD): 2264
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.19651
Latitude (OD): 47.66882

Contaminants Detail(s)

Contaminant Name: Halogenated Organics
Groundwater:
Surfacewater:
Soil: Confirmed Above Cleanup Levels

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

Sediment:
Air:
Bedrock:

Contaminant Name: Halogenated Solvents
Groundwater:
Surfacewater:
Soil:
Sediment:
Air: Confirmed Above Cleanup Levels
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Halogenated Organics
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

30	3 of12	SW	0.25 / 1,304.83	178.46 / -37	WESTERN PNEUMATIC TUBE COMPANY 835 6TH ST S Kirkland WA 98033	UST

UST ID: 2321
Facility Site ID: 62283573
Site Active: No
Responsible Unit: Northwest
Active Tag:
Region: Northwest
County: King
Latitude: 47.66882
Longitude: -122.19651
Alternate Site Names: WESTERN PNEUMATIC TUBE CO,Western Pneumatic Tube Co LLC,WESTERN PNEUMATIC TUBE CO. LLC
Tank Summary URL: https://apps.ecology.wa.gov/cleanupsearch/reports/ust/sitesummary/2321

Tank Detail(s)

Tank Name: SUMP
Status Date: 08/06/1996
Install Date: 12/31/1964
Upgrade Date:
Perm Closure Date:
Tank Status: Exempt
Tank Material: Concrete
Tank Corrosion Protection:
Tank Manifold:
Tank Release Detection:
Tank Tightness Test:
Tank Spill Prevention:
Tank Overfill Prevention:
Pipe Material:
Pipe Construction: Above Ground Piping
Pipe Corrosion Protection:
Tank SFC:
Dispenser SFC:
Pri Pipe Release Detection:
Secondary Pipe Rel Detect:
Pipe Pumping System:
Turbine Sump Construction:
Pipe Manufacturer:
Tank Manufacturer:
Tank Construction:
Tank Capacity:
Actual Capacity:
Pipe Install Date:
Endorsement Expire:

Compartments

Compartment No: 1
Compart Capacity:
Stored Substance:
Used Substance:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	4 of12	SW	0.25 / 1,304.83	178.46 / -37	Western Pneumatic Tube Co LLC 835 6TH ST S KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 62283573
Point Y: 47.6688200004185
Point X: -122.196510000124
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:
Interaction ID: 54997
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: AQOPS
Facility Alternate:
Interaction Desc: Air Qual Oper Permit Source
Program Name Desc: Air Quality Progrm
Database Name Desc: Air Quality Site Info System
Interact Start Dt: 01-Jan-1995
Interact End Dt:
Ecology Program: AIRQUAL
Prog Database Name: AIRSIS

Program ID: WAD009251323
Interaction ID: 54993
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: TRI
Facility Alternate: WESTERN PNEUMATIC TUBE CO
Interaction Desc: Toxics Release Inventory
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Emergency Planning & Community Right-to-Know Act
Interact Start Dt: 01-Jan-1987
Interact End Dt:
Ecology Program: HAZWASTE
Prog Database Name: EPCRA

Program ID: WAR000259
Interaction ID: 83012
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: INDSWGP
Facility Alternate: WESTERN PNEUMATIC TUBE CO LLC
Interaction Desc: Industrial SW GP
Program Name Desc: Water Quality Program
Database Name Desc: Permitting & Reporting Information System
Interact Start Dt: 28-Dec-1992
Interact End Dt:
Ecology Program: WATQUAL
Prog Database Name: PARIS

Program ID: WAD009251323
Interaction ID: 54995
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: TIER2
Facility Alternate:
Interaction Desc: Emergency/Haz Chem Rpt TIER2
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Emergency Planning & Community Right-to-Know Act
Interact Start Dt: 01-Jan-1753
Interact End Dt:
Ecology Program: HAZWASTE
Prog Database Name: EPCRA

Program ID: WAD009251323
Interaction ID: 54992
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: HWG
Facility Alternate: Western Pneumatic Tube Co LLC
Interaction Desc: Hazardous Waste Generator
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System
Interact Start Dt: 27-Jun-1980
Interact End Dt:
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

Program ID:
Interaction ID: 54998
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: UST
Interact Start Dt: 29-Feb-2000
Interact End Dt: 03-May-2000
Ecology Program: TOXICS
Prog Database Name: UST

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

Facility Alternate:
Interaction Desc: Underground Storage Tank
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Underground Storage Tanks

Program ID: NW1900
Interaction ID: 55000
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: VOLCLNST
Facility Alternate: Western Pneumatic Tube Co LLC
Interaction Desc: Voluntary Cleanup Sites
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 05-Mar-2008
Interact End Dt:
Ecology Program: TOXICS
Prog Database Name: ISIS

Program ID: WAD009251323
Interaction ID: 54996
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: HWP
Facility Alternate:
Interaction Desc: Hazardous Waste Planner
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Reporting
Interact Start Dt: 01-Jan-1991
Interact End Dt:
Ecology Program: HAZWASTE
Prog Database Name: HWPPRT

Facility Location Detail

Coord Extension: 99
Coord Geog: 8
Horizontal: Unknown
Horizont 1: NAD83HARN
Horizont 2: Unknown
Horizont Accuracy: 99
Hor Dtm Co: 3
Horz Coll Meth Cd: 99
Location Verified:
Geo Loc ID: 62283573

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	5 of12	SW	0.25 / 1,304.83	178.46 / -37	Western Pneumatic Tube Co LLC 835 6TH ST S KIRKLAND WA 98033	ICR

Cleanup Site ID: 2264
Facility Site ID: 62283573
Site Status: Cleanup Started
Statute: MTCA
Rank:
Rank Description:
Has Env Covenant:
Is Brownfiled Site:
Is PSI Site:
WRIA ID: 8
Is NFA Site:
Responsible Unit: Northwest
Latitude: 47.668819999999997
Longitude: -122.19651
Legislative District: 48
Congr District: 1
County Name: King

Cleanup Activities

Related ID:
VCP Prj No:
Activity Name: Initial Investigation / Federal Preliminary Assessment
Activity Status: Completed
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date: 2006-07-17
End Date: 2007-01-26
Legal Mechanism:
Performed by: Ecology
Project Manager: Liu, Jing

Related ID:
VCP Prj No: NW1900
Activity Name: VCP Receipt of Plan or Report
Activity Status: Completed
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program
Start Date: 2011-06-10
End Date:
Legal Mechanism:
Performed by:
Project Manager: Northwest Region

Related ID:		**Start Date:**	2009-08-03
VCP Prj No:	NW1900	**End Date:**	2009-08-18
Activity Name:	VCP Opinion on Remedial Investigation	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Myers, Dale R
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	2010-04-18
VCP Prj No:	NW1900	**End Date:**	
Activity Name:	VCP Opinion on Remedial Investigation	**Legal Mechanism:**	
Activity Status:	Canceled	**Performed by:**	
County Name:	King	**Project Manager:**	Myers, Dale R
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	2013-12-16
VCP Prj No:	NW1900	**End Date:**	
Activity Name:	VCP Receipt of Plan or Report	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Fernandez, Sonia
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	
VCP Prj No:		**End Date:**	2006-06-28
Activity Name:	Site Discovery/Release Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	Local Government-NW
Applies to:	CleanupSite		
Applies to Description:			

Related ID:		**Start Date:**	2007-11-26
VCP Prj No:		**End Date:**	2008-03-11
Activity Name:	Initial Investigation / Federal Preliminary Assessment	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	Ecology
County Name:	King	**Project Manager:**	Musa, Donna
Applies to:	CleanupSite		
Applies to Description:			

Related ID:		**Start Date:**	2008-03-05
VCP Prj No:	NW1900	**End Date:**	
Activity Name:	VCP Application	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Northwest Region
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	
VCP Prj No:	NW1900	**End Date:**	
Activity Name:	VCP Opinion on Interim Action	**Legal Mechanism:**	
Activity Status:	Canceled	**Performed by:**	
County Name:	King	**Project Manager:**	Myers, Dale R
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Media Contaminants

Contaminant Type:	Halogenated Organics	**Sediment:**	
Groundwater:		**Sediment Desc.:**	
Groundwater Desc.:		**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	6 of12	SW	0.25 / 1,304.83	178.46 / -37	Western Pneumatic Tube Co 835 6TH ST S KIRKLAND WA 98033	VCP

Facility Site ID: 62283573
Cleanup Site ID: 2264
Region: Northwest
County: King
Latitude: 47.66882
Longitude: -122.19651
Alternate Site Names: Western Pneumatic Tube Co LLC,WESTERN PNEUMATIC TUBE CO. LLC,WESTERN PNEUMATIC TUBE COMPANY
Data Source(s): Confirmed and Suspected Contaminated Sites; Confirmed and Suspected Contaminated Sites; All Cleanup Sites in Washington State
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/2264
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/2264

WA ECY Toxics Cleanup Program - Confirmed and Suspected Contaminated Sites List

Site Status: Cleanup Started
Current VCP: Yes
Past VCP: Yes
Site Rank:
Responsible Unit: Northwest
Has Inst Control:

WA ECY Toxics Cleanup Program - Confirmed and Suspected Contaminated Sites List - Contaminants

Contaminant Name: Halogenated Solvents
Groundwater:
Surfacewater:
Soil:
Sediment:
Air: Confirmed Above Cleanup Levels
Bedrock:

Contaminant Name: Halogenated Organics
Groundwater:
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites

Site Status: Cleanup Started
Site Rank:
Has Inst Control:
Current VCP: Yes
Past VCP: Yes
Responsible Unit: Northwest
Database Creation Date: 06/28/2006

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites - Contaminants

Contaminant Name: Halogenated Solvents
Groundwater:
Surfacewater:
Soil:
Sediment:
Air: Confirmed Above Cleanup Levels
Bedrock:

Contaminant Name: Halogenated Organics
Groundwater:
Surfacewater:
Soil: Confirmed Above Cleanup Levels

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sediment:						
Air:						
Bedrock:						

30	7 of12	SW	0.25 / 1,304.83	178.46 / -37	Western Pneumatic Tube Co 835 6th St S Kirkland WA 98033	AIR PERMITS

Year:	2014	Category:	
Pm10:	0	County:	KING
Pm2 5:	0	Latitude:	47.6779411169
VOC:	48.13300000000001	Longitude:	122.196815519
Sulfur Dioxide (So2):			
Nitrogen Oxides (Nox):			
Carbon Monoxide (Co):			
Ammonia (Nh3):			
Permitting Agency:	Puget Sound Clean Air Agency		

30	8 of12	SW	0.25 / 1,304.83	178.46 / -37	Western Pneumatic Tube Co 835 6th St S Kirkland WA 98033	AIR PERMITS

Year:	2009	Category:	
Pm10:	0	County:	KING
Pm2 5:	0	Latitude:	47.6779411169
VOC:	30.336	Longitude:	122.196815519
Sulfur Dioxide (So2):			
Nitrogen Oxides (Nox):			
Carbon Monoxide (Co):			
Ammonia (Nh3):			
Permitting Agency:	Puget Sound Clean Air Agency		

30	9 of12	SW	0.25 / 1,304.83	178.46 / -37	Western Pneumatic Tube Co 835 6th St S Kirkland WA 98033	AIR PERMITS

Year:	2013	Category:	
Pm10:	0	County:	KING
Pm2 5:	0	Latitude:	47.6779411169
VOC:	48.25550000000002	Longitude:	122.196815519
Sulfur Dioxide (So2):			
Nitrogen Oxides (Nox):			
Carbon Monoxide (Co):			
Ammonia (Nh3):			
Permitting Agency:	Puget Sound Clean Air Agency		

30	10 of12	SW	0.25 / 1,304.83	178.46 / -37	Western Pneumatic Tube Co 835 6th St S Kirkland WA 98033	AIR PERMITS

Year:	2011	Category:	
Pm10:	0	County:	KING
Pm2 5:	0	Latitude:	47.6779411169
VOC:	49.0305	Longitude:	122.196815519
Sulfur Dioxide (So2):			
Nitrogen Oxides (Nox):			
Carbon Monoxide (Co):			
Ammonia (Nh3):			
Permitting Agency:	Puget Sound Clean Air Agency		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	11 of12	SW	0.25 / 1,304.83	178.46 / -37	Western Pneumatic Tube Co 835 6th St S Kirkland WA 98033	AIR PERMITS

Year: 2010
Pm10: 0
Pm2 5: 0
VOC: 30.953000000000003
Sulfur Dioxide (So2):
Nitrogen Oxides (Nox):
Carbon Monoxide (Co):
Ammonia (Nh3):
Permitting Agency: Puget Sound Clean Air Agency

Category:
County: KING
Latitude: 47.6779411169
Longitude: 122.196815519

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	12 of12	SW	0.25 / 1,304.83	178.46 / -37	Western Pneumatic Tube Co 835 6th St S Kirkland WA 98033	AIR PERMITS

Year: 2012
Pm10: 0
Pm2 5: 0
VOC: 66.18950000000001
Sulfur Dioxide (So2):
Nitrogen Oxides (Nox):
Carbon Monoxide (Co):
Ammonia (Nh3):
Permitting Agency: Puget Sound Clean Air Agency

Category:
County: KING
Latitude: 47.6779411169
Longitude: 122.196815519

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	1 of14	WSW	0.27 / 1,451.97	151.73 / -63	PACIFIC CHEMICAL 500 7TH AVE S KIRKLAND WA 98033	CERCLIS

Site ID: 1000741
Site EPA ID: WAD051239960
Site Street Address 2:
Site County Name: KING
Site FIPS Code: 53033
Region Code: 10
Site SMSA No.: 7600
Site Prim. Latitude: 47D10M13S
Site Prim. Longitude: 122D11M50S
Lat Long Source:
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

RNPL Status Code: N
NPL Status: Not on the NPL
RFED Facility Code: N
RFED Facility Desc: Not a Federal Facility
USGS Hydro Unit No.: 17110012
Site Cong. Dist. Code: 01
ROT Desc: Other
FR NPL Update No.:
RFRA Code:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: VS
RAT Short Name: ARCH SITE
RAT Name: ARCHIVE SITE
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code:
SPA Code: 13
RAT Def: The decision is made that no further activity is planned at the site.
Site Desc:
Site Alias:

RALT Short Name: EPA In-House
Act Start Date:
Act Complete Date: 9/18/1987 00:00:00
AGT Order No.: 1500
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	
Act Code ID:		**Act Start Date:**	
RAT Code:		**Act Complete Date:**	
RAT Short Name:		**AGT Order No.:**	0
RAT Name:		**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:		**SH Seq:**	
RAT Level:		**SH Start Date:**	
RAT DEF OU:		**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:			
RAT Def:			
Site Desc:	No description available .		
Site Alias:	No alias data available		

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	9/14/1987 00:00:00
RAT Code:	SI	**Act Complete Date:**	9/18/1987 00:00:00
RAT Short Name:	SI	**AGT Order No.:**	160
RAT Name:	SITE INSPECTION	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		
RAT Def:	The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	State (Fund)
Act Code ID:	001	**Act Start Date:**	12/5/1984 00:00:00
RAT Code:	PA	**Act Complete Date:**	8/20/1985 00:00:00
RAT Short Name:	PA	**AGT Order No.:**	130
RAT Name:	PRELIMINARY ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	DS	**Act Complete Date:**	2/1/1980 00:00:00
RAT Short Name:	DISCVRY	**AGT Order No.:**	10
RAT Name:	DISCOVERY	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can		

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

occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc:
Site Alias:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	2 of14	WSW	0.27 / 1,451.97	151.73 / -63	PACIFIC CHEMICAL 500 7TH AVE S KIRKLAND WA 98033	CERCLIS NFRAP

Site ID:	1000741	***Site FIPS Code:***	53033
Site EPA ID:	WAD051239960	***Region Code:***	10
Site Parent ID:		***Site Cong. Dist. Code:***	1
Site County Name:	KING	***Federal Facility:***	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	9/14/1987
Act Code ID:	1	***Act Complete Date:***	9/18/1987
RAT Code:	SI	***AGT Order No.:***	160
RAT Short Name:	SI	***SH OU:***	
RAT Name:	SITE INSPECTION	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:	P	***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	NFRAP
RALT Short Name:	EPA Fund	***RNPL Status Code:***	N
RAT Def:	The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	9/18/1987
RAT Code:	VS	***AGT Order No.:***	1500
RAT Short Name:	ARCH SITE	***SH OU:***	
RAT Name:	ARCHIVE SITE	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA In-House	***RNPL Status Code:***	N
RAT Def:	The decision is made that no further activity is planned at the site.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	12/5/1984
Act Code ID:	1	***Act Complete Date:***	8/20/1985
RAT Code:	PA	***AGT Order No.:***	130
RAT Short Name:	PA	***SH OU:***	
RAT Name:	PRELIMINARY ASSESSMENT	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:	P	***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	Higher priority
RALT Short Name:	State (Fund)	***RNPL Status Code:***	N
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.		

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	2/1/1980
RAT Code:	DS	***AGT Order No.:***	10
RAT Short Name:	DISCVRY	***SH OU:***	
RAT Name:	DISCOVERY	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA Fund	***RNPL Status Code:***	N

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

31	***3 of14***	***WSW***	***0.27 / 1,451.97***	***151.73 / -63***	***Pace National 500 7TH AVE S KIRKLAND WA 98033***	***DELISTED SHWS***

Delisted Contaminated/Hazardous Sites

Fac Site ID:	2159	***WARM Rank:***	2
Cleanup Site ID:	5063	***Warm Rank Desc:***	
Brownfield?:		***County:***	King
PSI?:		***Region:***	Northwest
VCP?:		***Latitude:***	47.66994
Past VCP:		***Longitude:***	-122.19902
Has Inst Control:			
Responsible Section:	Northwest		
Site Status:	Cleanup Complete-Active O&M/Monitoring		
Alternate Site Names:			
Original Source:	CSCS		
Record Date:	11-DEC-2015		

31	***4 of14***	***WSW***	***0.27 / 1,451.97***	***151.73 / -63***	***Pace National 500 7TH AVE S KIRKLAND WA 98033***	***DELISTED SHWS***

Delisted Contaminated/Hazardous Sites

Fac Site ID:	2159	***WARM Rank:***	2
Cleanup Site ID:	5063	***Warm Rank Desc:***	
Brownfield?:		***County:***	King
PSI?:		***Region:***	Northwest
VCP?:		***Latitude:***	47.66994
Past VCP:		***Longitude:***	-122.19902
Has Inst Control:			
Responsible Section:	Northwest		
Site Status:	Cleanup Complete-Active O&M/Monitoring		
Alternate Site Names:			
Original Source:	HSL		
Record Date:	11-DEC-2015		

31	***5 of14***	***WSW***	***0.27 / 1,451.97***	***151.73 / -63***	***Ultra Corporation former Pace National L 500 7TH AVE S***	***ALL SITES***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					KIRKLAND WA 98033	

Facility/Site ID: 4345753
Point Y: 47.6703929998941
Point X: -122.198646000582
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:
Interaction ID: 14499
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: ENFORFNL
Facility Alternate:
Interaction Desc: Enforcement Final
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Docket Management System
Interact Start Dt: 20-Nov-2008
Interact End Dt:
Ecology Program: TOXICS
Prog Database Name: DMS

Facility Location Detail

Coord Extension: 99
Coord Geog: 99
Horizontal: Unknown
Horizont 1: NAD83
Horizont 2: Unknown
Horizont Accuracy: 99
Hor Dtm Co: 2
Horz Coll Meth Cd: 99
Location Verified: F
Geo Loc ID: 4345753

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	6 of14	WSW	0.27 / 1,451.97	151.73 / -63	Pace National LP 500 7TH AVE S KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 2159
Point Y: 47.6699400002694
Point X: -122.199019999812
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAD980724611
Interaction ID: 3722
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: TIER2
Facility Alternate:
Interaction Desc: Emergency/Haz Chem Rpt TIER2
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Emergency Planning & Community Right-to-Know Act
Interact Start Dt: 01-Jan-1987
Interact End Dt: 01-Mar-1996
Ecology Program: HAZWASTE
Prog Database Name: EPCRA

Program ID: 4993
Interaction ID: 3726
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: LUST
Facility Alternate:
Interaction Desc: LUST Facility
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 21-Dec-1990
Interact End Dt: 01-Jun-1995
Ecology Program: TOXICS
Prog Database Name: ISIS

Program ID: WAD051239960
Interaction ID: 3729
Interaction Status: I
Interac Stat Desc: Inactive
Interact Start Dt: 01-Jan-1900
Interact End Dt: 11-Feb-1998
Ecology Program: TOXICS
Prog Database Name: ISIS

Interaction Type: SCS
Facility Alternate: Pace National LP
Interaction Desc: State Cleanup Site
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System

Program ID: NW0387
Interaction ID: 3730
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: VOLCLNST
Facility Alternate: Pace National LP
Interaction Desc: Voluntary Cleanup Sites
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 26-May-1999
Interact End Dt: 02-Jul-2008
Ecology Program: TOXICS
Prog Database Name: ISIS

Program ID:
Interaction ID: 3731
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: SCS
Facility Alternate: Pace National
Interaction Desc: State Cleanup Site
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 02-Jul-2008
Interact End Dt:
Ecology Program: TOXICS
Prog Database Name: ISIS

Program ID: WAD980724611
Interaction ID: 3724
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: HWG
Facility Alternate:
Interaction Desc: Hazardous Waste Generator
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System
Interact Start Dt: 11-May-1987
Interact End Dt: 13-Jan-1996
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

Program ID: 4993
Interaction ID: 3728
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: UST
Facility Alternate:
Interaction Desc: Underground Storage Tank
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Underground Storage Tanks
Interact Start Dt: 20-Mar-2000
Interact End Dt:
Ecology Program: TOXICS
Prog Database Name: UST

Program ID: WAD980724611
Interaction ID: 3727
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: HWP
Facility Alternate:
Interaction Desc: Hazardous Waste Planner
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Reporting
Interact Start Dt: 01-Jan-1991
Interact End Dt: 01-Jan-1996
Ecology Program: HAZWASTE
Prog Database Name: HWPPRT

Program ID: WAD980724611
Interaction ID: 3725
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: TRI
Facility Alternate:
Interaction Desc: Toxics Release Inventory
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Emergency Planning & Community Right-to-Know Act
Interact Start Dt: 01-Jan-1989
Interact End Dt: 01-Jan-1995
Ecology Program: HAZWASTE
Prog Database Name: EPCRA

Program ID: WAD980724611
Interaction ID: 3723
Interaction Status: I
Interact Start Dt: 01-Jan-1987
Interact End Dt: 01-Jan-1753
Ecology Program: HAZWASTE

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

Interac Stat Desc: Inactive
Interaction Type: TRI
Facility Alternate:
Interaction Desc: Toxics Release Inventory
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Emergency Planning & Community Right-to-Know Act
Prog Database Name: EPCRA

Facility Location Detail

Coord Extension: 4
Coord Geog: 5
Horizontal: 20ft
Horizont 1: NAD83
Horizont 2: Address
Horizont Accuracy: 5
Hor Dtm Co: 2
Horz Coll Meth Cd: 4
Location Verified: N
Geo Loc ID: 2159

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	7 of14	WSW	0.27 / 1,451.97	151.73 / -63	Pace National 500 7TH AVE S KIRKLAND WA 98033	DELISTED LST

Delisted Leaking Storage Tanks

Facility Site ID: 2159
Cleanup Site ID: 5063
Region: Northwest
Responsible Section: Northwest
Original Source: LUST
Record Date: 04-DEC-2015
County: King
Latitude: 47.66994
Longitude: -122.19902

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	8 of14	WSW	0.27 / 1,451.97	151.73 / -63	Pace National 500 7TH AVE S KIRKLAND WA 98033	ICR

Cleanup Site ID: 5063
Facility Site ID: 2159
Site Status: Cleanup Complete-Active O&M/Monitoring
Statute: MTCA
Rank: 2
Rank Description:
Has Env Covenant:
Is Brownfiled Site:
Is PSI Site:
WRIA ID: 8
Is NFA Site:
Responsible Unit: Northwest
Latitude: 47.669939999999997
Longitude: -122.19902
Legislative District: 48
Congr District: 1
County Name: King

Cleanup Activities

Related ID:
VCP Prj No:
Activity Name: Hazardous Sites Listing/NPL
Activity Status:
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date:
End Date: 2008-12-29
Legal Mechanism:
Performed by:
Project Manager: Northwest Region

Related ID: 724
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 1991-02-07
End Date: 1991-02-07
Legal Mechanism:
Performed by:
Project Manager:

Related ID: 724
VCP Prj No:
Activity Name: LUST - Notification
Start Date: 1990-12-21
End Date: 1990-12-21
Legal Mechanism:

Activity Status: | **Performed by:**
County Name: King | **Project Manager:**
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: | **Start Date:**
VCP Prj No: NW0387 | **End Date:** 2008-07-02
Activity Name: VCP Termination | **Legal Mechanism:**
Activity Status: Completed | **Performed by:**
County Name: King | **Project Manager:**
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program

Related ID: | **Start Date:** 2006-03-25
VCP Prj No: NW0387 | **End Date:** 2006-06-29
Activity Name: VCP Opinion on Site Cleanup | **Legal Mechanism:**
Activity Status: Completed | **Performed by:**
County Name: King | **Project Manager:** Madakor, Nnamdi
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program

Related ID: | **Start Date:** 2008-06-01
VCP Prj No: | **End Date:** 2008-12-29
Activity Name: Site Hazard Assessment/Federal Site Inspection | **Legal Mechanism:**
Activity Status: Completed | **Performed by:** Ecology
County Name: King | **Project Manager:** Spencer, Michael J.
Applies to: CleanupSite
Applies to Description:

Related ID: | **Start Date:**
VCP Prj No: | **End Date:** 1990-12-21
Activity Name: Site Discovery/Release Report Received | **Legal Mechanism:**
Activity Status: | **Performed by:**
County Name: King | **Project Manager:** Northwest Region
Applies to: CleanupSite
Applies to Description:

Related ID: | **Start Date:** 2009-12-01
VCP Prj No: | **End Date:**
Activity Name: Ecology Cleanup Action Plan | **Legal Mechanism:**
Activity Status: Planned | **Performed by:** Ecology
County Name: King | **Project Manager:** O'Brien, Maura
Applies to: CleanupSiteMilestoneType
Applies to Description:

Related ID: | **Start Date:** 2008-03-01
VCP Prj No: | **End Date:** 2009-12-30
Activity Name: Ecology Remedial Investigation and/or Feasilibity Study | **Legal Mechanism:**
Activity Status: In Process | **Performed by:** Ecology
County Name: King | **Project Manager:** O'Brien, Maura
Applies to: CleanupSiteMilestoneType
Applies to Description:

Related ID: 724 | **Start Date:** 1991-06-18
VCP Prj No: | **End Date:** 1991-06-18
Activity Name: LUST - Report Received | **Legal Mechanism:**
Activity Status: | **Performed by:**
County Name: King | **Project Manager:**
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: | **Start Date:** 1999-12-21
VCP Prj No: NW0387 | **End Date:**
Activity Name: VCP Application | **Legal Mechanism:**
Activity Status: Completed | **Performed by:**
County Name: King | **Project Manager:** Northwest Region
Applies to: VcpProject

Applies to Description: Voluntary Cleanup Program

Related ID:
VCP Prj No:
Activity Name: Site Hazard Assessment/Federal Site Inspection
Activity Status: Completed
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date: 1997-02-11
End Date: 1998-01-07
Legal Mechanism:
Performed by: Local Government
Project Manager: Northwest Region

Related ID:
VCP Prj No: NW0387
Activity Name: VCP Opinion on Cleanup Action
Activity Status: Canceled
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program
Start Date:
End Date:
Legal Mechanism:
Performed by:
Project Manager: Hickey, Joe

Media Contaminants

Contaminant Type: Halogenated Solvents
Groundwater: RB
Groundwater Desc.: Remediated-Below Cleanup Level
Surface Water:
Surfacewater Desc.:
Soil:
Soil Desc.:
Sediment:
Sediment Desc.:
Air:
Air Desc.:
Bedrock:
Bedrock Desc.:
County Name: King

Contaminant Type: Metals Priority Pollutants
Groundwater: RB
Groundwater Desc.: Remediated-Below Cleanup Level
Surface Water:
Surfacewater Desc.:
Soil: RB
Soil Desc.: Remediated-Below Cleanup Level
Sediment:
Sediment Desc.:
Air: RB
Air Desc.: Remediated-Below Cleanup Level
Bedrock:
Bedrock Desc.:
County Name: King

Contaminant Type: Corrosive Wastes
Groundwater:
Groundwater Desc.:
Surface Water:
Surfacewater Desc.:
Soil: RB
Soil Desc.: Remediated-Below Cleanup Level
Sediment:
Sediment Desc.:
Air:
Air Desc.:
Bedrock:
Bedrock Desc.:
County Name: King

Contaminant Type: Halogenated Organics
Groundwater: RB
Groundwater Desc.: Remediated-Below Cleanup Level
Surface Water:
Surfacewater Desc.:
Soil: B
Soil Desc.: Below Cleanup Level
Sediment:
Sediment Desc.:
Air:
Air Desc.:
Bedrock:
Bedrock Desc.:
County Name: King

Contaminant Type: Non-Halogenated Solvents
Groundwater: RB
Groundwater Desc.: Remediated-Below Cleanup Level
Surface Water:
Surfacewater Desc.:
Soil: RB
Soil Desc.: Remediated-Below Cleanup Level
Sediment:
Sediment Desc.:
Air: RB
Air Desc.: Remediated-Below Cleanup Level
Bedrock:
Bedrock Desc.:
County Name: King

Contaminant Type: Petroleum-Other
Groundwater: RB
Groundwater Desc.: Remediated-Below Cleanup Level
Surface Water:
Surfacewater Desc.:
Soil: RB
Soil Desc.: Remediated-Below Cleanup Level
Sediment:
Sediment Desc.:
Air:
Air Desc.:
Bedrock:
Bedrock Desc.:
County Name: King

Contaminant Type:	Pesticides-Unspecified	**Sediment:**	
Groundwater:		**Sediment Desc.:**	
Groundwater Desc.:		**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	RB	**Bedrock Desc.:**	
Soil Desc.:	Remediated-Below Cleanup Level	**County Name:**	King

Contaminant Type:	Polynuclear Aromatic Hydrocarbons	**Sediment:**	
Groundwater:	RB	**Sediment Desc.:**	
Groundwater Desc.:	Remediated-Below Cleanup Level	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	RB	**Bedrock Desc.:**	
Soil Desc.:	Remediated-Below Cleanup Level	**County Name:**	King

Contaminant Type:	Phenolic Compounds	**Sediment:**	
Groundwater:	RB	**Sediment Desc.:**	
Groundwater Desc.:	Remediated-Below Cleanup Level	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	RB	**Bedrock Desc.:**	
Soil Desc.:	Remediated-Below Cleanup Level	**County Name:**	King

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31 | **9 of14** | **WSW** | **0.27 / 1,451.97** | **151.73 / -63** | **PACIFIC CHEMICAL**
500 7TH AVE S
KIRKLAND WA 98033 | **SEMS ARCHIVE**

Site ID:	1000741	**FIPS Code:**	53033
EPA ID:	WAD051239960	**Cong District:**	01
Superfund Alte Agr:	No	**Region:**	10
Federal Facility:	No	**County:**	KING
FF Docket:	No		
NPL:	Not on the NPL		
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information		

Action Information

Operable Units:	00	**Qual:**	
Action Code:	VS	**SEQ:**	1
Action Name:	ARCH SITE	**FF:**	N
Start Actual:		**FF Docket:**	N
Finish Actual:	09/18/1987	**Region:**	10
Curr Action Lead:	EPA Perf In-Hse		

Operable Units:	00	**Qual:**	N
Action Code:	SI	**SEQ:**	1
Action Name:	SI	**FF:**	N
Start Actual:	09/14/1987	**FF Docket:**	N
Finish Actual:	09/18/1987	**Region:**	10
Curr Action Lead:	EPA Perf		

Operable Units:	00	**Qual:**	
Action Code:	DS	**SEQ:**	1
Action Name:	DISCVRY	**FF:**	N
Start Actual:	02/01/1980	**FF Docket:**	N
Finish Actual:	02/01/1980	**Region:**	10
Curr Action Lead:	EPA Perf		

Operable Units:	00	**Qual:**	H
Action Code:	PA	**SEQ:**	1
Action Name:	PA	**FF:**	N
Start Actual:	12/05/1984	**FF Docket:**	N
Finish Actual:	08/20/1985	**Region:**	10
Curr Action Lead:	St Perf		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	10 of14	WSW	0.27 / 1,451.97	151.73 / -63	Pace National 500 7TH AVE S KIRKLAND WA 98033	CSCSL NFA

Fac Site ID:	2159	**Fac Site ID (OD):**	2159
Cleanup Site ID:	5063	**Cleanup SiteID(OD):**	5063
Site Status:	NFA	**Site Status (OD):**	No Further Action
NFA Date:	01/04/2016	**Rank (OD):**	2 - Moderate-High Risk
Responsible Unit:	Northwest	**Has Env Coven (OD):**	
Has Insti Control:		**Respon Unit (OD):**	Northwest
Region:	Northwest	**Region (OD):**	Northwest
County:	King	**County (OD):**	King
Latitude:	47.66994	**Latitude (OD):**	47.66994
Longitude:	-122.19902	**Longitude (OD):**	-122.19902

NFA Reason: Ecology Supervised/Conducted Cleanup
Alternate Site Names: PACE BUILDING,Pace International,Pace International Lp Kirkland,PACE NATIONAL CORP,Pace National LP, PACIFIC CHEMICAL CO,SRMKII,ULTRA CORP
Location (OD): ""
(47.66994, -122.19902)
Data Source(s): Department of Ecology - Washington; Open Data Portal - Washington State; Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/5063
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/5063

NFA Contaminants Detail(s)

Contaminant Name: Non-Halogenated Solvents
Groundwater: Remediated-Below
Surfacewater:
Soil: Remediated-Below
Sediment:
Air: Remediated-Below
Bedrock:

Contaminant Name: Petroleum-Other
Groundwater: Remediated-Below
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Polycyclic Aromatic Hydrocarbons
Groundwater: Remediated-Below
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Halogenated Organics
Groundwater: Remediated-Below
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Metals Priority Pollutants
Groundwater: Remediated-Below
Surfacewater:
Soil: Remediated-Below
Sediment:
Air: Remediated-Below
Bedrock:

Contaminant Name: Pesticides-Unspecified

Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Phenolic Compounds
Groundwater: Remediated-Below
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Corrosive Wastes
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Halogenated Solvents
Groundwater: Remediated-Below
Surfacewater:
Soil:
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Halogenated Solvents
Contaminant Media: Groundwater
Contaminant Status: Remediated-Below

Contaminant: Petroleum-Other
Contaminant Media: Groundwater
Contaminant Status: Remediated-Below

Contaminant: Non-Halogenated Solvents
Contaminant Media: Groundwater
Contaminant Status: Remediated-Below

Contaminant: Halogenated Organics
Contaminant Media: Groundwater
Contaminant Status: Remediated-Below

Contaminant: Metals Priority Pollutants
Contaminant Media: Soil
Contaminant Status: Remediated-Below

Contaminant: Metals Priority Pollutants
Contaminant Media: Groundwater
Contaminant Status: Remediated-Below

Contaminant: Halogenated Organics
Contaminant Media: Soil
Contaminant Status: Below Cleanup Levels

Contaminant: Polycyclic Aromatic Hydrocarbons
Contaminant Media: Groundwater
Contaminant Status: Remediated-Below

Contaminant: Metals Priority Pollutants
Contaminant Media: Air
Contaminant Status: Remediated-Below

Contaminant: Phenolic Compounds
Contaminant Media: Soil
Contaminant Status: Remediated-Below

Contaminant: Phenolic Compounds
Contaminant Media: Groundwater
Contaminant Status: Remediated-Below

Contaminant: Non-Halogenated Solvents
Contaminant Media: Soil
Contaminant Status: Remediated-Below

Contaminant: Pesticides-Unspecified
Contaminant Media: Soil
Contaminant Status: Remediated-Below

Contaminant: Corrosive Wastes
Contaminant Media: Soil
Contaminant Status: Remediated-Below

Contaminant: Polycyclic Aromatic Hydrocarbons
Contaminant Media: Soil
Contaminant Status: Remediated-Below

Contaminant: Petroleum-Other
Contaminant Media: Soil
Contaminant Status: Remediated-Below

Contaminant: Non-Halogenated Solvents
Contaminant Media: Air
Contaminant Status: Remediated-Below

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	11 of14	WSW	0.27 / 1,451.97	151.73 / -63	Pace Chemical Property 500 7th Avenue South Kirkland WA 98033	FED BROWNFIELDS

Property ID: 11749
Property Name: Pace Chemical Property
Address: 500 7th Avenue South
City: Kirkland
State Code: WA
Zip Code: 98033
Lat Measure: 47.670543
Long Measure: -122.199677
Primary Name (Map): PACE CHEMICAL SITE
Location Address (Map): 500 7TH AVE S
City Name (Map): KIRKLAND
County Name (Map): KING
State Code (Map): WA
Postal Code (Map): 98033
Latitude (Map): 47.670543
Longitude (Map): -122.199677
Data Source: USEPA - CIMC Export BF Properties; USEPA - CIMC Web Map Service BF Properties

Brownfields Details

Registry I:	110002149924	***BF RLF Gra:***	
EPA ID:		***BF RLF Pil:***	
EPA Region:	10	***BF Assess :***	
Cat No:	17110012	***BF Cleanup:***	
RCRA Handl:		***BF Tba Ind:***	
RCRA Curre:		***BF 128a In:***	
RCRA Remed:		***BF IC Code:***	U
RCRA Const:		***BF IC Gc I:***	U
RCRA El He:		***BF IC Ep I:***	U
RCRA El Gm:		***BF IC ID I:***	U

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

RCRA Rem 1:		**BF IC Pr I:**	U
RCRA Ec Gw:		**FF Brac In:**	
RCRA Ec Ng:		**BF RLF Ind:**	
RCRA IC Ep:		**BF Assess1:**	
RCRA IC Gc:		**BF Multipu:**	
RCRA IC ID:		**BF Awp Ind:**	
RCRA IC Pr:		**BF Showcas:**	Y
FF RCRA In:		**BF 128a P :**	
RCRA Trans:		**LUST Relea:**	
RCRA Tra 1:		**LUST Award:**	
RCRA Ec Co:		**LUST State:**	
RCRA IC Co:		**Congressio:**	WA-01
RCRA Gpra :		**FD Agency :**	
RCRA Rem 2:		**FD Listing:**	
RCRA Dru 1:		**FD Non NPL:**	
SF Site ID:		**FD RCRA Ha:**	
SF Ec Ind:		**FD RCRA Ca:**	
SF El Gm C:		**FD SF NPL :**	
SF El He C:		**FD FF Ind:**	
SF IC Ind:		**FD Ej Code:**	
SF NPL Cod:		**FD Brac In:**	
SF NPL C 1:		**FD Federal:**	
SF Admin F:		**FD Hrs Sco:**	
FF And Sit:		**FD Ongoing:**	
FF SF Ind:		**FD NPL Sta:**	
Map Symbol:	B	**FD Non N 1:**	
Data Refre:	16-Feb-2023	**FD RCRA Gw:**	
GIS Refres:		**FD RCRA He:**	
New Site:		**FD GMS Sur:**	
EPAOSC Sit:		**FD Hes Sur:**	
EPAOSC Res:		**FD SF Site:**	
EPAOSC R 1:		**FD Brac Ro:**	
EPAOSC Sta:		**Stimulus S:**	
EPAOSC Inc:		**Stimulus B:**	

Desc :
Ind Name:
Cat Name: Lake Washington
Sub Name: Lake Washington
Primary Name: PACE CHEMICAL SITE
RCRA Drupa:
Repow Ref : https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:24601
Url: https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2211749.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-122.199677%2C47.670542999999995&feattype=point&radius=1.0
ACS Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-122.199677%2C47.670542999999995&feattype=point&radius=1.0

ERR Lat Lo:		**UST Status:**	
LUST ID:		**UST Substa:**	
SAA Site:		**UST SPA Fa:**	
UST Landus:		**UST SPA Wa:**	
UST Closed:		**UST WHPA F:**	
UST Open:		**UST WHPA W:**	
SF Site Na:			
SF Non N 1:			
SF Non N 2:			
SF Non N 3:			
SF Non Npl:			

BF Prope 1: Pace Chemical Property
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW RCRA:
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 24601
REPOW SF:

Cleanups In My Community (CIMC)

Grant ID:	39881505	***Cleanup Lead :***	
Grant Type:	Showcase Community	***Cleanup Oth Cont:***	
EPA Region:	10	***Cleanup Oth Metal :***	
St Enrollment Dt:		***Cleanup Pahs :***	
St NFA Dt:		***Cleanup Pcbs :***	
Ownshp Changed :		***Clnup Petrol Prod :***	
Ownership Entity:		***Cleanup Sediments :***	
Permit Tools :		***Cleanup Soil :***	
Photo Available :		***Cleanup Srf Water :***	
Source Mapscale No:		***Cleanup Vocs :***	
ASMT Air :		***Prop Cntrl :***	
ASMT Asbestos :		***Prop Fnding Typ Cd:***	
ASMT Cntrl Sub :		***Ready For Reuse :***	N
ASMT Drk Wat:		***Redev Acres:***	
ASMT Grd Water:		***Flag Cleanup Reqd:***	
ASMT Lead :		***Flag IC in Place:***	U
ASMT Oth Cont:		***Flag IC Required:***	
ASMT Oth Metal :		***Past Acres:***	
ASMT Pahs :		***Past Cml Acres:***	
ASMT Pcbs :		***Past Grnspc Acres:***	
ASMT Sediments :		***Past Res Acres:***	
ASMT Soil :	Y	***Future Acres:***	
ASMT Srf Water :		***Future Cml Acres:***	
ASMT Vocs :		***Future Grnspc Acre:***	
Asses Petrol Prod :		***Future Res Acres:***	
Assess Type:		***Redev Amount:***	
Assess Amount:		***Redev Cleanup Jobs:***	
Assess Cmpltn Dt:		***Redev Start Dt:***	
Assess Start Dt:		***Gov Cntrl :***	
Cleanup Amount:		***Info DevlCes :***	
Cleanup Acres:		***Sfllp Factor :***	
Cleanup Start Dt:		***Stcntrbg:***	
Cleanup Cmpltn Dt:		***Other Media :***	
Cleanup Air :		***Unknown Media :***	
Cleanup Asbestos :		***Video Available :***	
Cleanup Cntrl Sub :		***Latitude Measure:***	47.670543
Cleanup Drk Wat:		***Longitude Measure:***	-122.199677
Cleanup Grd Water:			
St Enrollment ID:			
Local Parcel No:			
Assess Fnd Ent Nm:			
Assess Fund Entity:			
Cleanup Funding EntityNm:			
Cleanup Fund Entity:			
Grant Recipient Name:	King County		
Redev Funding Entity Name:			
Property Name:	Pace Chemical Property		
Property Size:			
IC Data Address:			
IC in Place Date:			
Current Owner:			
Address:	500 7th Avenue South		
City:	Kirkland		
State Code:	WA		
Zip Code:	98033		
Horizontal Collection Method:			
Horizontal Reference Datum:			
Reference Point:			
Other Description:			
Other Desc Cleaned Up:			
Desc Hist:	chemical and cleaning compound mfg.		

Coop Agreement No:	98030701	***Env EC in Place:***	
GPA Type ID:		***Env EC Required:***	
GPA Type Desc:		***Env IC in Place:***	U
Dt RLF Loan Signed:		***Flg Clnup Trmt Tec:***	

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

Dt RLF Sbgrnt Sgnd:		**Flag EC Cover Tech:**	
Accmplisht Cnt Flg:		**Flg EC Eng Barrier:**	
Awp Catalyst Yn:		**Flag EC Immblztn:**	
Assess ArsenIC :		**Flag EC in Place:**	
Assess Bldg Mats :		**Flag EC Other:**	
Assess Cadmium :		**Flag EC Required:**	
Assess Chromium :		**Flag EC Security:**	
Assess Copper :		**Flg Prop Not Enrld:**	
Assess Iron :		**Excavation Disposl:**	
Assess Mercury :		**Extrctn of Cntmnts:**	
Assess Nickel :		**FCA Fy:**	
Assess None :		**Ftr Multistry Acre:**	
Assess oorair :		**RFR Notation:**	
Assess Pesticides :		**RLF Ln Cst Shr Amt:**	
Assess Selenium :		**RLF Loan Amount:**	
Assess Svocs :		**RLF Subgrant Amt:**	
Assess Unknown :		**Sect 128 A St Trbl:**	
Clnup Actvy Funded:		**Interest Rate:**	
Clnup ArsenIC :		**Low Income:**	667
Clnup Bldg Mats :		**Low Income Pct:**	13.61
Clnup Cadmium :		**Median Income:**	9419
Clnup Chromium :		**Multipurpose:**	
Clnup Copper :		**Past Mltistry Acre:**	
Clnup Cst Shr Amt:		**Pro Code:**	BP
Clnup Doc:		**Pro Income Amt:**	
Clnup Iron :		**Vacant Housing:**	158
Clnup Mercury :		**Vacant Housing Pct:**	5.28
Clnup Nickel :		**Total Unemployed:**	144
Clnup None :		**Unemployed Pct:**	2.94
Clnup of Structurs:		**Below Poverty:**	285
Clnup oorair :		**Below Poverty Pct:**	5.82
Clnup Pesticides :		**Radius:**	.5
Clnup Selenium :		**Actvy Funded:**	
Clnup Svocs :		**Cost Share Amt:**	
Clnup Unkn Media :		**Rdctn of Cntmnts:**	
Clnup Unknown :		**Removal of Mats:**	
Env Clnup Jobs:		**Repayment Period:**	
Env Pro Income Amt:			
Property Alias:			
AA Actvy Funded:			
AA Source of Funding:			
AA Amt Funding:			
Redev Fund Entity:			
Redev Lvrgd Srcs:			
Redev Cmpltn Date:			
Clnup Trmt Tech Info:			
EC Data Address:			
EC Addl Info:			
Env IC Data Address:			
IC Addl Info:			
Ctmnt Found:			
Other Forms of Doc:			
Highlights:	Former Use: chemical and cleaning compound mfg.		
Ctmnt Cleanedup:			
Media Afffected:			

Soil

Ctmnt Rec:

31	12 of14	WSW	0.27 / 1,451.97	151.73 / -63	**Pace National** **500 7TH AVE S** **KIRKLAND WA 98033**	LUST

Facility Site ID:	2159	**County:**	King
Cleanup Site ID:	5063	**Latitude:**	47.66994
Responsible Unit:	Northwest	**Longitude:**	-122.19902

Region: Northwest
Alternate Site Names: PACE BUILDING,Pace International,Pace International Lp Kirkland,PACE NATIONAL CORP,Pace National LP, PACIFIC CHEMICAL CO,SRMKII,ULTRA CORP
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/5063
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/5063

Tank Detail(s)

UST ID: 4993
LUST ID: 724
LUST Status: LUST - NFA
Status Date: 01/04/2016
Release Date: 12/21/1990

Contaminants Detail(s)

Contaminant Name: Non-Halogenated Solvents
Groundwater: Remediated-Below
Surfacewater:
Soil: Remediated-Below
Sediment:
Air: Remediated-Below
Bedrock:

Contaminants Detail(s)

Contaminant Name: Halogenated Solvents
Groundwater: Remediated-Below
Surfacewater:
Soil:
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Petroleum-Other
Groundwater: Remediated-Below
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Halogenated Organics
Groundwater: Remediated-Below
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Pesticides-Unspecified
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Metals Priority Pollutants
Groundwater: Remediated-Below
Surfacewater:
Soil: Remediated-Below
Sediment:
Air: Remediated-Below
Bedrock:

Contaminants Detail(s)

Contaminant Name: Corrosive Wastes
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name:	Phenolic Compounds	***Sediment:***	
Groundwater:	Remediated-Below	***Air:***	
Surfacewater:		***Bedrock:***	
Soil:	Remediated-Below		

Contaminants Detail(s)

Contaminant Name:	Polycyclic Aromatic Hydrocarbons	***Sediment:***	
Groundwater:	Remediated-Below	***Air:***	
Surfacewater:		***Bedrock:***	
Soil:	Remediated-Below		

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31 | ***13 of14*** | ***WSW*** | ***0.27 / 1,451.97*** | ***151.73 / -63*** | ***Pace National
500 7TH AVE S
KIRKLAND WA 98033*** | ***VCP***

Facility Site ID:	2159	***County:***	King
Cleanup Site ID:	5063	***Latitude:***	47.66994
Region:	Northwest	***Longitude:***	-122.19902

Alternate Site Names: PACE BUILDING,Pace International,Pace International Lp Kirkland,PACE NATIONAL CORP,Pace National LP, PACIFIC CHEMICAL CO,SRMKII,ULTRA CORP
Data Source(s): All Cleanup Sites in Washington State; All Cleanup Sites in Washington State
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/5063
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/5063

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites

Site Status:	No Further Action
Site Rank:	2 - Moderate-High Risk
Has Inst Control:	
Current VCP:	
Past VCP:	Yes
Responsible Unit:	Northwest
Database Creation Date:	03/01/1988

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites - Contaminants

Contaminant Name:	Corrosive Wastes
Groundwater:	
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Non-Halogenated Solvents
Groundwater:	Remediated-Below
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	Remediated-Below
Bedrock:	

Contaminant Name:	Polycyclic Aromatic Hydrocarbons
Groundwater:	Remediated-Below
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Petroleum-Other
Groundwater:	Remediated-Below
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Halogenated Organics
Groundwater:	Remediated-Below
Surfacewater:	
Soil:	Below Cleanup Levels
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Metals Priority Pollutants
Groundwater:	Remediated-Below
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	Remediated-Below
Bedrock:	

Contaminant Name:	Halogenated Solvents
Groundwater:	Remediated-Below
Surfacewater:	
Soil:	
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Pesticides-Unspecified
Groundwater:	
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Phenolic Compounds
Groundwater:	Remediated-Below
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	14 of14	WSW	0.27 / 1,451.97	151.73 / -63	PACE CHEMICAL SITE KIRKLAND WA	PFAS IND

Status:	Inactive	***Fac Fips Code:***	53033
Fac Indian Cntry Flg:	N	***Compliance Status:***	No Violation Identified
Fac Derived Huc:	17110012	***EPA Programs:***	CWA; RCRA
Fac Derived Wbd:	171100120400	***Federal Facility:***	No
Fac Derived Cd113:	01	***Federal Agency:***	-
Fac Derived Cb2010:	530330225004002	***Fac Snc Flg:***	N
Fac Informal Count:	0	***AIR Flag:***	N
Last Informal Action:	3/10/2014	***NPDES Flag:***	Y
Formal Action Count:	0	***SDWIS Flag:***	N
Last Formal Action:	11/14/1996	***RCRAFlag:***	Y
Fac Total Penalties:	0	***TRI Flag:***	N
Fac Penalty Count:	-	***GHG Flag:***	N
Date Last Penalty:	11/14/1996	***TRI IDs:***	98033PCNTN5007T
Last Penalty Amt:	8925	***TRI Releases Trnsfrs:***	-
Fac Qtrs With Nc:	0	***TRI on Site Releases:***	-

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

Programs With Snc:	0	**TRI off Site Trnsfrs:**	-
Fac Percent Minority:	26.494	**TRI Reporter:**	-
Fac Pop Den:	3496.02	**Fac Imp Water Flg:**	Yes
Count:	1	**Fac Major Flag:**	-
Fac County:	KING	**Fac Active Flag:**	-
State Other :		**Fac Inspection Count:**	0
Region:	10	**Date Last Inspection:**	9/4/2015
Latitude:	47.670406	**Days Last Inspection:**	3011
Longitude:	-122.199389		

Fac Derived Tribes: Muckleshoot Indian Tribe - 10.7 mile(s), Suquamish Indian Tribe of the Port Madison Reservation - 13.9 mile(s), Port Gamble S'Klallam Tribe - 19.1 mile(s), Port Gamble S'Klallam Tribe - 19.2 mile(s), Snoqualmie Indian Tribe - 19.5 mile(s), Tulalip Tribes of Washington - 24.4 mile(s)

AIR IDs: -
CAA Permit Types: -
CAA NAICS: -
CAA SICS: -
NPDES IDs: WAR301319
CWA Permit Types: Non-M
CWA NAICS: -
CWA SICS: 1794
RCRA IDs: WAD980724611
RCRA Permit Types: Other
RCRA NAICS: 32532
SDWA IDs: -
SDWA System Types: -
SDWA Compliance Status: -
SDWA Snc Flag: N
Fac Collection Meth: ADDRESS MATCHING-HOUSE NUMBER
EJSCREEN Flag Us: N
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.199389,%22y%22:47.670406,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
ECHO Facility Report: https://echo.epa.gov/detailed-facility-report?fid=110002149924

Industry: Cleaning Product Mfg

32	1 of4	WNW	0.29 / 1,544.01	77.29 / -138	**Kirkland Performance Center** **406 KIRKLAND AVE** **KIRKLAND WA 98033**	CSCSL NFA

Fac Site ID:	11412428	**Fac Site ID (OD):**	11412428
Cleanup Site ID:	7892	**Cleanup SiteID(OD):**	7892
Site Status:	NFA	**Site Status (OD):**	No Further Action
NFA Date:	05/09/2012	**Rank (OD):**	
Responsible Unit:	Northwest	**Has Env Coven (OD):**	
Has Insti Control:		**Respon Unit (OD):**	Northwest
Region:	Northwest	**Region (OD):**	Northwest
County:	King	**County (OD):**	King
Latitude:	47.675261	**Latitude (OD):**	47.675261
Longitude:	-122.201865	**Longitude (OD):**	-122.201865

NFA Reason: Initial Investigation
Alternate Site Names:
Location (OD): ""
(47.675261, -122.201865)
Data Source(s): Department of Ecology - Washington; Open Data Portal - Washington State; Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/7892
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/7892

NFA Contaminants Detail(s)

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:

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

Bedrock:

Contaminant Name: Petroleum-Other
Groundwater: Suspected
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Benzene
Groundwater: Suspected
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Diesel
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Benzene
Contaminant Media: Groundwater
Contaminant Status: Suspected

Contaminant: Petroleum-Diesel
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Other
Contaminant Media: Groundwater
Contaminant Status: Suspected

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Benzene
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Petroleum-Other
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Petroleum-Diesel
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
32	2 of4	WNW	0.29 / 1,544.01	77.29 / -138	KIRKLAND PERFORMANCE CENTER UST 509759 404 KIRKLAND AVE KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 31324613
Point Y: 47.6775823922301

Point X: -122.201994545676
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	509759	**Interact Start Dt:**	23-Aug-1999
Interaction ID:	37240	**Interact End Dt:**	
Interaction Status:	A	**Ecology Program:**	TOXICS
Interac Stat Desc:	Active	**Prog Database Name:**	UST
Interaction Type:	UST		
Facility Alternate:			
Interaction Desc:	Underground Storage Tank		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Underground Storage Tanks		

Facility Location Detail

Coord Extension:	4	**Horizont Accuracy:**	6
Coord Geog:	8	**Hor Dtm Co:**	3
Horizontal:	40ft	**Horz Coll Meth Cd:**	13
Horizont 1:	NAD83HARN	**Location Verified:**	
Horizont 2:	Digital map or GIS	**Geo Loc ID:**	31324613

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
32	3 of4	WNW	0.29 / 1,544.01	77.29 / -138	KIRKLAND PERFORMANCE CENTER 406 KIRKLAND AVE KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 11412428
Point Y: 47.6752609999975
Point X: -122.201864999759
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	448516	**Interact Start Dt:**	11-Aug-1997
Interaction ID:	26171	**Interact End Dt:**	17-Sep-2002
Interaction Status:	I	**Ecology Program:**	TOXICS
Interac Stat Desc:	Inactive	**Prog Database Name:**	ISIS
Interaction Type:	LUST		
Facility Alternate:			
Interaction Desc:	LUST Facility		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Integrated Site Info System		

Program ID:	448516	**Interact Start Dt:**	28-May-1998
Interaction ID:	26172	**Interact End Dt:**	
Interaction Status:	A	**Ecology Program:**	TOXICS
Interac Stat Desc:	Active	**Prog Database Name:**	UST
Interaction Type:	UST		
Facility Alternate:			
Interaction Desc:	Underground Storage Tank		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Underground Storage Tanks		

Facility Location Detail

Coord Extension:	4	**Horizont Accuracy:**	6
Coord Geog:	5	**Hor Dtm Co:**	2
Horizontal:	40ft	**Horz Coll Meth Cd:**	4
Horizont 1:	NAD83	**Location Verified:**	N
Horizont 2:	Address	**Geo Loc ID:**	11412428

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
32	4 of4	WNW	0.29 / 1,544.01	77.29 / -138	Kirkland Performance Center 406 KIRKLAND AVE KIRKLAND WA 98033	LUST

Facility Site ID: 11412428
Cleanup Site ID: 7892
Responsible Unit: Northwest
Region: Northwest
Alternate Site Names:
County: King
Latitude: 47.675261
Longitude: -122.201865
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/7892
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/7892

Tank Detail(s)

UST ID: 448516
LUST ID: 4858
LUST Status: LUST - NFA
Status Date: 05/09/2012
Release Date: 08/11/1997

Contaminants Detail(s)

Contaminant Name: Petroleum-Other
Groundwater: Suspected
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Petroleum-Diesel
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Benzene
Groundwater: Suspected
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
33	1 of5	SSW	0.30 / 1,561.32	210.62 / -5	Shell 120477 10801 NE 68TH ST KIRKLAND WA 98033	VCP

Facility Site ID: 65747289
Cleanup Site ID: 6472
Region: Northwest
Alternate Site Names: JACKSONS 621,SHELL 10801 NE 68TH,KIRKLAND,Shell Station 120477,TEXACO STATION 632320035, TEXACO STATION 68TH ST
Data Source(s): Confirmed and Suspected Contaminated Sites; Confirmed and Suspected Contaminated Sites; All Cleanup Sites in Washington State
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/6472
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/6472
County: King
Latitude: 47.66637
Longitude: -122.19579

WA ECY Toxics Cleanup Program - Confirmed and Suspected Contaminated Sites List

Site Status: Cleanup Started
Current VCP:
Past VCP: Yes
Site Rank:
Responsible Unit: Northwest
Has Inst Control:

WA ECY Toxics Cleanup Program - Confirmed and Suspected Contaminated Sites List - Contaminants

Contaminant Name: Benzene
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Diesel
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites

Site Status: Cleanup Started
Site Rank:
Has Inst Control:
Current VCP:
Past VCP: Yes
Responsible Unit: Northwest
Database Creation Date: 03/09/1995

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites - Contaminants

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Diesel
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Benzene
Groundwater: Confirmed Above Cleanup Levels

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Surfacewater:						
Soil:		Confirmed Above Cleanup Levels				
Sediment:						
Air:						
Bedrock:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
33	2 of5	SSW	0.30 / 1,561.32	210.62 / -5	Shell 120477 10801 NE 68TH ST KIRKLAND WA 98033	CSCSL

Fac Site ID:	65747289	Responsible Unit:	Northwest
Cleanup Site ID:	6472	Fac Site ID (OD):	65747289
Site Status:	Cleanup Started	Cleanup SiteID(OD):	6472
Site Rank:		Site Rank (OD):	
Current VCP:		Has Env Coven (OD):	
Past VCP:	Yes	Respon Unit (OD):	Northwest
Has Inst Control:		County (OD):	King
County:	King	Region (OD):	Northwest
Region:	Northwest	Longitude (OD):	-122.195842
Latitude:	47.66637	Latitude (OD):	47.666404
Longitude:	-122.19579		

Site Name: Shell 120477
Address: 10801 NE 68TH ST
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Cleanup Started
Site Name (OD): Shell 120477
Address (OD): 10801 NE 68TH ST
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): "" (47.666404, -122.195842)
Alternate Site Names: JACKSONS 621,SHELL 10801 NE 68TH,KIRKLAND,Shell Station 120477,TEXACO STATION 632320035, TEXACO STATION 68TH ST
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/6472
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/6472

Contaminants Detail(s)

Contaminant Name: Benzene
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Diesel
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Benzene
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Diesel
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Diesel
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Benzene
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
33	3 of5	SSW	0.30 / 1,561.32	210.62 / -5	**Shell Station 120477** **10801 NE 68TH ST** **KIRKLAND WA 98033**	ALL SITES

Facility/Site ID: 65747289
Point Y: 47.6663710825045
Point X: -122.195806611284
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAD988503587
Interaction ID: 57333
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: HWOTHER
Facility Alternate:
Interaction Desc: Haz Waste Management Activity
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System
Interact Start Dt: 31-Dec-2002
Interact End Dt: 20-Oct-2005
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

Program ID: WAD988503587
Interaction ID: 57334
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: HWG
Facility Alternate:
Interaction Desc: Hazardous Waste Generator
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System
Interact Start Dt: 20-Oct-2005
Interact End Dt: 31-Dec-2007
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

Program ID: WAD988503587
Interaction ID: 57337
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: HWG
Facility Alternate:
Interaction Desc: Hazardous Waste Generator
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System
Interact Start Dt: 31-Dec-2008
Interact End Dt: 31-Dec-2010
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

Program ID:	WAD988503587	**Interact Start Dt:**	31-Dec-2010
Interaction ID:	95832	**Interact End Dt:**	31-Dec-2010
Interaction Status:	I	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Inactive	**Prog Database Name:**	TURBOWASTE
Interaction Type:	HWOTHER		
Facility Alternate:	Shell Station 120477		
Interaction Desc:	Haz Waste Management Activity		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Waste Inf Mgt System		

Program ID:	4439	**Interact Start Dt:**	01-Jan-1987
Interaction ID:	57329	**Interact End Dt:**	
Interaction Status:	A	**Ecology Program:**	TOXICS
Interac Stat Desc:	Active	**Prog Database Name:**	UST
Interaction Type:	UST		
Facility Alternate:	JACKSONS 621		
Interaction Desc:	Underground Storage Tank		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Underground Storage Tanks		

Program ID:	NW2067	**Interact Start Dt:**	22-Jan-2009
Interaction ID:	57336	**Interact End Dt:**	
Interaction Status:	A	**Ecology Program:**	TOXICS
Interac Stat Desc:	Active	**Prog Database Name:**	ISIS
Interaction Type:	VOLCLNST		
Facility Alternate:	Shell 10801 NE 68th, Kirkland		
Interaction Desc:	Voluntary Cleanup Sites		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Integrated Site Info System		

Program ID:	WAD988503587	**Interact Start Dt:**	31-Dec-2007
Interaction ID:	57335	**Interact End Dt:**	31-Dec-2008
Interaction Status:	I	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Inactive	**Prog Database Name:**	TURBOWASTE
Interaction Type:	HWOTHER		
Facility Alternate:			
Interaction Desc:	Haz Waste Management Activity		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Waste Inf Mgt System		

Program ID:	WAD988503587	**Interact Start Dt:**	01-Jan-1991
Interaction ID:	57330	**Interact End Dt:**	01-Jan-1753
Interaction Status:	I	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Inactive	**Prog Database Name:**	EPCRA
Interaction Type:	TIER2		
Facility Alternate:			
Interaction Desc:	Emergency/Haz Chem Rpt TIER2		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Emergency Planning & Community Right-to-Know Act		

Program ID:	4439	**Interact Start Dt:**	09-Mar-1995
Interaction ID:	57332	**Interact End Dt:**	
Interaction Status:	A	**Ecology Program:**	TOXICS
Interac Stat Desc:	Active	**Prog Database Name:**	ISIS
Interaction Type:	LUST		
Facility Alternate:			
Interaction Desc:	LUST Facility		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Integrated Site Info System		

Program ID:	WAD988503587	**Interact Start Dt:**	16-Mar-1992
Interaction ID:	57331	**Interact End Dt:**	27-Feb-2004
Interaction Status:	I	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Inactive	**Prog Database Name:**	TURBOWASTE
Interaction Type:	HWG		
Facility Alternate:			
Interaction Desc:	Hazardous Waste Generator		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Waste Inf Mgt System		

Facility Location Detail

Coord Extension:	99	***Horizont Accuracy:***	99
Coord Geog:	8	***Hor Dtm Co:***	4
Horizontal:	Unknown	***Horz Coll Meth Cd:***	4
Horizont 1:	WGS84	***Location Verified:***	
Horizont 2:	Address	***Geo Loc ID:***	65747289

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33 | ***4 of5*** | ***SSW*** | ***0.30 / 1,561.32*** | ***210.62 / -5*** | ***Shell 120477 10801 NE 68TH ST KIRKLAND WA 98033*** | ***LUST***

Facility Site ID:	65747289	***County:***	King
Cleanup Site ID:	6472	***Latitude:***	47.66637
Responsible Unit:	Northwest	***Longitude:***	-122.19579
Region:	Northwest		
Alternate Site Names:	JACKSONS 621,SHELL 10801 NE 68TH,KIRKLAND,Shell Station 120477,TEXACO STATION 632320035, TEXACO STATION 68TH ST		
Site URL:	https://apps.ecology.wa.gov/cleanupsearch/site/6472		
Site Details URL:	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/6472		

Tank Detail(s)

UST ID:	4439	***Status Date:***	06/01/1995
LUST ID:	3799	***Release Date:***	03/09/1995
LUST Status:	LUST - Cleanup Started		

Contaminants Detail(s)

Contaminant Name:	Benzene	***Sediment:***	
Groundwater:	Confirmed Above Cleanup Levels	***Air:***	
Surfacewater:		***Bedrock:***	
Soil:	Confirmed Above Cleanup Levels		

Contaminants Detail(s)

Contaminant Name:	Petroleum-Diesel	***Sediment:***	
Groundwater:	Confirmed Above Cleanup Levels	***Air:***	
Surfacewater:		***Bedrock:***	
Soil:	Confirmed Above Cleanup Levels		

Contaminants Detail(s)

Contaminant Name:	Petroleum-Gasoline	***Sediment:***	
Groundwater:	Confirmed Above Cleanup Levels	***Air:***	
Surfacewater:		***Bedrock:***	
Soil:	Confirmed Above Cleanup Levels		

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33 | ***5 of5*** | ***SSW*** | ***0.30 / 1,561.32*** | ***210.62 / -5*** | ***Shell Station 120477 10801 NE 68TH ST KIRKLAND WA 98033*** | ***ICR***

Cleanup Site ID:	6472	***WRIA ID:***	8
Facility Site ID:	65747289	***Is NFA Site:***	
Site Status:	Cleanup Started	***Responsible Unit:***	Northwest
Statute:	MTCA	***Latitude:***	47.666404
Rank:		***Longitude:***	-122.195842
Rank Description:		***Legislative District:***	48
Has Env Covenant:		***Congr District:***	1
Is Brownfiled Site:		***County Name:***	King

Is PSI Site:

Cleanup Activities

Related ID: 3799 ***Start Date:*** 2003-12-03
VCP Prj No: ***End Date:*** 2003-12-08
Activity Name: LUST - Report Received ***Legal Mechanism:***
Activity Status: ***Performed by:***
County Name: King ***Project Manager:***
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 3799 ***Start Date:*** 2006-04-21
VCP Prj No: ***End Date:*** 2006-04-18
Activity Name: LUST - Report Received ***Legal Mechanism:***
Activity Status: ***Performed by:***
County Name: King ***Project Manager:***
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 3799 ***Start Date:*** 1998-09-24
VCP Prj No: ***End Date:*** 1998-09-25
Activity Name: LUST - Report Received ***Legal Mechanism:***
Activity Status: ***Performed by:***
County Name: King ***Project Manager:***
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 3799 ***Start Date:*** 2001-02-12
VCP Prj No: ***End Date:*** 2001-02-16
Activity Name: LUST - Report Received ***Legal Mechanism:***
Activity Status: ***Performed by:***
County Name: King ***Project Manager:***
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 3799 ***Start Date:*** 2001-05-25
VCP Prj No: ***End Date:*** 2001-08-03
Activity Name: LUST - Report Received ***Legal Mechanism:***
Activity Status: ***Performed by:***
County Name: King ***Project Manager:***
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 3799 ***Start Date:*** 1995-03-09
VCP Prj No: ***End Date:*** 1995-03-09
Activity Name: LUST - Notification ***Legal Mechanism:***
Activity Status: ***Performed by:***
County Name: King ***Project Manager:***
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 3799 ***Start Date:*** 1995-06-02
VCP Prj No: ***End Date:*** 1995-06-19
Activity Name: LUST - Report Received ***Legal Mechanism:***
Activity Status: ***Performed by:***
County Name: King ***Project Manager:***
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 3799 ***Start Date:*** 1997-09-03
VCP Prj No: ***End Date:*** 1997-11-20
Activity Name: LUST - Report Received ***Legal Mechanism:***
Activity Status: ***Performed by:***
County Name: King ***Project Manager:***
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID:	3799	**Start Date:**	2003-05-27
VCP Prj No:		**End Date:**	2003-05-28
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2009-02-04
VCP Prj No:		**End Date:**	2009-02-12
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	1997-09-03
VCP Prj No:		**End Date:**	1997-11-19
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2009-03-24
VCP Prj No:		**End Date:**	2009-03-30
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2009-07-21
VCP Prj No:		**End Date:**	2009-07-23
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:		**Start Date:**	2011-12-02
VCP Prj No:	NW2067	**End Date:**	2012-06-05
Activity Name:	VCP Opinion on Remedial Investigation	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Goldstein, Libby
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:	3799	**Start Date:**	1996-06-06
VCP Prj No:		**End Date:**	1996-06-10
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	1996-11-26
VCP Prj No:		**End Date:**	1996-12-04
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2007-11-21
VCP Prj No:		**End Date:**	2007-11-28
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	

Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 3799 **Start Date:** 2012-01-17
VCP Prj No: **End Date:** 2012-01-23
Activity Name: LUST - Report Received **Legal Mechanism:**
Activity Status: **Performed by:**
County Name: King **Project Manager:**
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 3799 **Start Date:** 1999-07-21
VCP Prj No: **End Date:** 1999-08-11
Activity Name: LUST - Report Received **Legal Mechanism:**
Activity Status: **Performed by:**
County Name: King **Project Manager:**
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 3799 **Start Date:** 2002-12-05
VCP Prj No: **End Date:** 2002-12-11
Activity Name: LUST - Report Received **Legal Mechanism:**
Activity Status: **Performed by:**
County Name: King **Project Manager:**
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 3799 **Start Date:** 2000-04-27
VCP Prj No: **End Date:** 2000-06-13
Activity Name: LUST - Report Received **Legal Mechanism:**
Activity Status: **Performed by:**
County Name: King **Project Manager:**
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: **Start Date:** 2009-01-22
VCP Prj No: NW2067 **End Date:**
Activity Name: VCP Application **Legal Mechanism:**
Activity Status: Completed **Performed by:**
County Name: King **Project Manager:** Northwest Region
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program

Related ID: 3799 **Start Date:** 2007-03-23
VCP Prj No: **End Date:** 2007-03-28
Activity Name: LUST - Report Received **Legal Mechanism:**
Activity Status: **Performed by:**
County Name: King **Project Manager:**
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 3799 **Start Date:** 2008-03-07
VCP Prj No: **End Date:** 2008-03-10
Activity Name: LUST - Report Received **Legal Mechanism:**
Activity Status: **Performed by:**
County Name: King **Project Manager:**
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 3799 **Start Date:**
VCP Prj No: **End Date:** 2008-08-18
Activity Name: LUST - Site Assessment Report **Legal Mechanism:**
Activity Status: **Performed by:**
County Name: King **Project Manager:**
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: **Start Date:**
VCP Prj No: NW2067 **End Date:** 2009-03-05

Activity Name:	VCP Opinion on Interim Action	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Adams, Mark
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:	3799	**Start Date:**	1996-01-25
VCP Prj No:		**End Date:**	1996-02-01
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2002-01-16
VCP Prj No:		**End Date:**	2002-01-28
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2001-12-26
VCP Prj No:		**End Date:**	2002-03-06
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	1998-03-24
VCP Prj No:		**End Date:**	1998-06-29
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2004-09-13
VCP Prj No:		**End Date:**	2004-09-23
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2005-09-09
VCP Prj No:		**End Date:**	2005-09-14
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2015-02-18
VCP Prj No:		**End Date:**	2015-02-24
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:		**Start Date:**	
VCP Prj No:	NW2067	**End Date:**	
Activity Name:	VCP Opinion on Interim Action Work Plan	**Legal Mechanism:**	
Activity Status:	Canceled	**Performed by:**	
County Name:	King	**Project Manager:**	Goldstein, Libby
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:	5947	**Start Date:**	2009-01-22
VCP Prj No:		**End Date:**	2009-04-22
Activity Name:	Independent Report Review - Paid	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	PLP
County Name:	King	**Project Manager:**	Adams, Mark
Applies to:	CleanupUnit		
Applies to Description:			

Related ID:	3799	**Start Date:**	1998-04-24
VCP Prj No:		**End Date:**	1998-06-29
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2001-01-30
VCP Prj No:		**End Date:**	2013-02-07
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	1998-10-28
VCP Prj No:		**End Date:**	1998-10-30
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2008-07-21
VCP Prj No:		**End Date:**	2008-07-23
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2014-07-10
VCP Prj No:		**End Date:**	2014-07-14
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2002-08-02
VCP Prj No:		**End Date:**	2002-09-11
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2013-01-29
VCP Prj No:		**End Date:**	2013-02-07
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2014-03-20
VCP Prj No:		**End Date:**	2014-04-01
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	

County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2000-11-09
VCP Prj No:		**End Date:**	2001-01-18
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	1997-10-14
VCP Prj No:		**End Date:**	1997-11-20
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	1999-11-08
VCP Prj No:		**End Date:**	1999-11-22
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2004-03-30
VCP Prj No:		**End Date:**	2004-04-14
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2005-03-08
VCP Prj No:		**End Date:**	2005-03-14
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	3799	**Start Date:**	2007-07-24
VCP Prj No:		**End Date:**	2007-07-26
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Media Contaminants

Contaminant Type:	Benzene	**Sediment:**	
Groundwater:	C	**Sediment Desc.:**	
Groundwater Desc.:	Confirmed Above Cleanup Level	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King

Contaminant Type:	Petroleum-Diesel	**Sediment:**	
Groundwater:	C	**Sediment Desc.:**	
Groundwater Desc.:	Confirmed Above Cleanup Level	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	

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

Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King
Contaminant Type:	Petroleum-Gasoline	**Sediment:**	
Groundwater:	C	**Sediment Desc.:**	
Groundwater Desc.:	Confirmed Above Cleanup Level	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King

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34 | ***1 of1*** | ***SW*** | ***0.30 / 1,582.73*** | ***195.83 / -19*** | ***LINDA NORDSTROM 10790 NE 68TH ST KIRKLAND WA 98033-7030*** | ***ALL SITES***

Facility/Site ID:	78757321
Point Y:	47.6664409997494
Point X:	-122.197564000615
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	8962	**Interact Start Dt:**	29-Feb-2000
Interaction ID:	64792	**Interact End Dt:**	03-May-2000
Interaction Status:	I	**Ecology Program:**	TOXICS
Interac Stat Desc:	Inactive	**Prog Database Name:**	UST
Interaction Type:	UST		
Facility Alternate:			
Interaction Desc:	Underground Storage Tank		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Underground Storage Tanks		

Facility Location Detail

Coord Extension:	4	**Horizont Accuracy:**	6
Coord Geog:	5	**Hor Dtm Co:**	2
Horizontal:	40ft	**Horz Coll Meth Cd:**	4
Horizont 1:	NAD83	**Location Verified:**	N
Horizont 2:	Address	**Geo Loc ID:**	78757321

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35 | ***1 of4*** | ***SW*** | ***0.31 / 1,636.33*** | ***188.41 / -27*** | ***Olympic View Service 10740 NE 68TH ST KIRKLAND WA 98033*** | ***CSCSL***

Fac Site ID:	11916649	**Responsible Unit:**	Northwest
Cleanup Site ID:	7918	**Fac Site ID (OD):**	11916649
Site Status:	Cleanup Started	**Cleanup SiteID(OD):**	7918
Site Rank:		**Site Rank (OD):**	
Current VCP:		**Has Env Coven (OD):**	
Past VCP:		**Respon Unit (OD):**	Northwest
Has Inst Control:		**County (OD):**	King
County:	King	**Region (OD):**	Northwest
Region:	Northwest	**Longitude (OD):**	-122.198274
Latitude:	47.666441	**Latitude (OD):**	47.666441
Longitude:	-122.198274		
Site Name:	Olympic View Service		
Address:	10740 NE 68TH ST		
City:	KIRKLAND		
Zip Code:	98033		
Site Status (OD):	Cleanup Started		
Site Name (OD):	Olympic View Service		
Address (OD):	10740 NE 68TH ST		
City (OD):	KIRKLAND		
Zipcode (OD):	98033-7030		
Location (OD):	""		

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

(47.666441, -122.198274)
Alternate Site Names: OVS INC
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/7918
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/7918

Contaminants Detail(s)

Contaminant Name: Benzene
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Other
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Benzene
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Benzene
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Other
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Other
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

35	2 of4	SW	0.31 / 1,636.33	188.41 / -27	OVS INC 10740 NE 68TH ST KIRKLAND WA 98033-7030	ALL SITES

Facility/Site ID: 11916649
Point Y: 47.6664409997965
Point X: -122.198273999784

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

Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	13	**Interact Start Dt:**	20-Mar-2000
Interaction ID:	26498	**Interact End Dt:**	21-Mar-2000
Interaction Status:	I	**Ecology Program:**	TOXICS
Interac Stat Desc:	Inactive	**Prog Database Name:**	UST
Interaction Type:	UST		
Facility Alternate:			
Interaction Desc:	Underground Storage Tank		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Underground Storage Tanks		

Program ID:	CRK000009160	**Interact Start Dt:**	01-Jan-1908
Interaction ID:	139170	**Interact End Dt:**	01-Jan-1909
Interaction Status:	I	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Inactive	**Prog Database Name:**	EPCRA
Interaction Type:	TIER2		
Facility Alternate:	OLYMPIC VIEW SVS		
Interaction Desc:	Emergency/Haz Chem Rpt TIER2		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Emergency Planning & Community Right-to-Know Act		

Program ID:	13	**Interact Start Dt:**	21-Aug-1991
Interaction ID:	26497	**Interact End Dt:**	06-Jan-1997
Interaction Status:	I	**Ecology Program:**	TOXICS
Interac Stat Desc:	Inactive	**Prog Database Name:**	ISIS
Interaction Type:	LUST		
Facility Alternate:			
Interaction Desc:	LUST Facility		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Integrated Site Info System		

Facility Location Detail

Coord Extension:	4	**Horizont Accuracy:**	6
Coord Geog:	5	**Hor Dtm Co:**	2
Horizontal:	40ft	**Horz Coll Meth Cd:**	4
Horizont 1:	NAD83	**Location Verified:**	N
Horizont 2:	Address	**Geo Loc ID:**	11916649

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	3 of4	SW	0.31 / 1,636.33	188.41 / -27	Olympic View Service 10740 NE 68TH ST KIRKLAND WA 98033	LUST

Facility Site ID:	11916649	**County:**	King
Cleanup Site ID:	7918	**Latitude:**	47.666441
Responsible Unit:	Northwest	**Longitude:**	-122.198274
Region:	Northwest		
Alternate Site Names:	OVS INC		
Site URL:	https://apps.ecology.wa.gov/cleanupsearch/site/7918		
Site Details URL:	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/7918		

Tank Detail(s)

UST ID:	13	**Status Date:**	04/30/2013
LUST ID:	1147	**Release Date:**	08/21/1991
LUST Status:	LUST - Cleanup Started		

Contaminants Detail(s)

Contaminant Name:	Petroleum-Other	**Sediment:**	
Groundwater:	Confirmed Above Cleanup Levels	**Air:**	
Surfacewater:		**Bedrock:**	
Soil:	Confirmed Above Cleanup Levels		

Contaminants Detail(s)

Contaminant Name:	Petroleum-Gasoline	**Sediment:**	
Groundwater:	Confirmed Above Cleanup Levels	**Air:**	
Surfacewater:		**Bedrock:**	
Soil:	Confirmed Above Cleanup Levels		

Contaminants Detail(s)

Contaminant Name:	Benzene	**Sediment:**	
Groundwater:	Confirmed Above Cleanup Levels	**Air:**	
Surfacewater:		**Bedrock:**	
Soil:	Confirmed Above Cleanup Levels		

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35 | ***4 of4*** | ***SW*** | ***0.31 / 1,636.33*** | ***188.41 / -27*** | ***OLYMPIC VIEW SERVICE***
10740 NE 68TH ST
KIRKLAND WA 98033-7030 | ***ICR***

Cleanup Site ID:	7918	**WRIA ID:**	8
Facility Site ID:	11916649	**Is NFA Site:**	
Site Status:	Cleanup Started	**Responsible Unit:**	Northwest
Statute:	MTCA	**Latitude:**	47.666440999999999
Rank:		**Longitude:**	-122.198274
Rank Description:		**Legislative District:**	48
Has Env Covenant:		**Congr District:**	1
Is Brownfiled Site:		**County Name:**	King
Is PSI Site:			

Cleanup Activities

Related ID:	1147	**Start Date:**	1995-08-28
VCP Prj No:		**End Date:**	1995-08-30
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:		**Start Date:**	2011-08-08
VCP Prj No:		**End Date:**	2011-08-08
Activity Name:	Initial Investigation / Federal Preliminary Assessment	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	Ecology w/ Contractor
County Name:	King	**Project Manager:**	Olsen, Russ
Applies to:	CleanupSite		
Applies to Description:			

Related ID:		**Start Date:**	
VCP Prj No:		**End Date:**	1991-08-21
Activity Name:	Site Discovery/Release Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	Northwest Region
Applies to:	CleanupSite		
Applies to Description:			

Related ID:	1147	**Start Date:**	1991-08-21
VCP Prj No:		**End Date:**	1991-08-21
Activity Name:	LUST - Notification	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	

Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		
Related ID:	1147	**Start Date:**	1992-03-31
VCP Prj No:		**End Date:**	1992-03-31
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		
Related ID:		**Start Date:**	
VCP Prj No:		**End Date:**	2013-04-30
Activity Name:	Early Notice Letter(s)	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	Olsen, Russ
Applies to:	CleanupSite		
Applies to Description:			
Related ID:	1147	**Start Date:**	1996-12-31
VCP Prj No:		**End Date:**	1997-01-06
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Media Contaminants

Contaminant Type:	Petroleum-Other	**Sediment:**	
Groundwater:	C	**Sediment Desc.:**	
Groundwater Desc.:	Confirmed Above Cleanup Level	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King
Contaminant Type:	Petroleum-Gasoline	**Sediment:**	
Groundwater:	C	**Sediment Desc.:**	
Groundwater Desc.:	Confirmed Above Cleanup Level	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King
Contaminant Type:	Benzene	**Sediment:**	
Groundwater:	C	**Sediment Desc.:**	
Groundwater Desc.:	Confirmed Above Cleanup Level	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
36	1 of1	SW	0.32 / 1,674.39	192.13 / -23	**Houghton 1 Hour Cleaners** **10719 NE 68TH ST** **KIRKLAND WA 98033**	ALL SITES

Facility/Site ID:	58854761
Point Y:	47.6666100003122
Point X:	-122.197079999885
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAD988485256	**Interact Start Dt:**	16-Apr-1991

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

Interaction ID:	53381	**Interact End Dt:**	31-Dec-1994
Interaction Status:	I	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Inactive	**Prog Database Name:**	TURBOWASTE
Interaction Type:	HWG		
Facility Alternate:			
Interaction Desc:	Hazardous Waste Generator		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Waste Inf Mgt System		

Facility Location Detail

Coord Extension:	99	**Horizont Accuracy:**	99
Coord Geog:	99	**Hor Dtm Co:**	2
Horizontal:	Unknown	**Horz Coll Meth Cd:**	99
Horizont 1:	NAD83	**Location Verified:**	N
Horizont 2:	Unknown	**Geo Loc ID:**	58854761

37	***1 of1***	***WNW***	***0.32 / 1,680.21***	***65.87 / -149***	***434 Kirkland Way Mixed Use 434 Kirkland Way Kirkland WA 98033***	***ALL SITES***

Facility/Site ID:	86897
Point Y:	47.6761092499051
Point X:	-122.19981090798
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAR308228	**Interact Start Dt:**	24-Jun-2019
Interaction ID:	131843	**Interact End Dt:**	
Interaction Status:	A	**Ecology Program:**	WATQUAL
Interac Stat Desc:	Active	**Prog Database Name:**	PARIS
Interaction Type:	CONSTSWGP		
Facility Alternate:	434 Kirkland Way Mixed Use		
Interaction Desc:	Construction SW GP		
Program Name Desc:	Water Quality Program		
Database Name Desc:	Permitting & Reporting Information System		

Facility Location Detail

Coord Extension:	0	**Horizont Accuracy:**	99
Coord Geog:	0	**Hor Dtm Co:**	4
Horizontal:	Unknown	**Horz Coll Meth Cd:**	4
Horizont 1:	WGS84	**Location Verified:**	
Horizont 2:	Address	**Geo Loc ID:**	86897

38	***1 of3***	***NW***	***0.32 / 1,685.71***	***66.26 / -149***	***Kirkland Urban 321 Parkplace Ctr 457 Central Way Kirkland WA 98033***	***ALL SITES***

Facility/Site ID:	12642
Point Y:	47.6784317281644
Point X:	-122.198667090049
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	CSID 14515	**Interact Start Dt:**	19-Dec-2017
Interaction ID:	126000	**Interact End Dt:**	23-Jan-2018
Interaction Status:	I	**Ecology Program:**	TOXICS
Interac Stat Desc:	Inactive	**Prog Database Name:**	ISIS

Interaction Type:	INDPNDNT
Facility Alternate:	Kirkland Urban WM Spill
Interaction Desc:	Independent Cleanup
Program Name Desc:	Toxics Cleanup Program
Database Name Desc:	Integrated Site Info System

Program ID:	CSID 14513	**Interact Start Dt:**	06-Jun-2017
Interaction ID:	125959	**Interact End Dt:**	23-Jan-2018
Interaction Status:	I	**Ecology Program:**	TOXICS
Interac Stat Desc:	Inactive	**Prog Database Name:**	ISIS

Interaction Type:	INDPNDNT
Facility Alternate:	Kirkland Urban Cesco Spill
Interaction Desc:	Independent Cleanup
Program Name Desc:	Toxics Cleanup Program
Database Name Desc:	Integrated Site Info System

Program ID:	WAR303842	**Interact Start Dt:**	08-Feb-2016
Interaction ID:	117316	**Interact End Dt:**	21-Oct-2019
Interaction Status:	I	**Ecology Program:**	WATQUAL
Interac Stat Desc:	Inactive	**Prog Database Name:**	PARIS

Interaction Type:	CONSTSWGP
Facility Alternate:	Kirkland Urban
Interaction Desc:	Construction SW GP
Program Name Desc:	Water Quality Program
Database Name Desc:	Permitting & Reporting Information System

Facility Location Detail

Coord Extension:	0	**Horizont Accuracy:**	6
Coord Geog:	8	**Hor Dtm Co:**	3
Horizontal:	40ft	**Horz Coll Meth Cd:**	13
Horizont 1:	NAD83HARN	**Location Verified:**	
Horizont 2:	Digital map or GIS	**Geo Loc ID:**	12642

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38 | ***2 of3*** | ***NW*** | ***0.32 / 1,685.71*** | ***66.26 / -149*** | ***Kirkland Urban Cesco Spill***
321 Parkplace Ctr
Kirkland WA 98033 | ***CSCSL NFA***

Fac Site ID:	12642	**Fac Site ID (OD):**	12642
Cleanup Site ID:	14513	**Cleanup SiteID(OD):**	14513
Site Status:	NFA	**Site Status (OD):**	No Further Action
NFA Date:	01/23/2018	**Rank (OD):**	
Responsible Unit:	Northwest	**Has Env Coven (OD):**	
Has Insti Control:		**Respon Unit (OD):**	Northwest
Region:	Northwest	**Region (OD):**	Northwest
County:	King	**County (OD):**	King
Latitude:	47.6784308305919	**Latitude (OD):**	47.678431
Longitude:	-122.198656611719	**Longitude (OD):**	-122.198657
NFA Reason:	Initial Investigation		
Alternate Site Names:	Kirkland Urban,Kirkland Urban WM Spill		
Location (OD):	"" (47.678431, -122.198657)		
Data Source(s):	Department of Ecology - Washington; Open Data Portal - Washington State		
Site URL:	https://apps.ecology.wa.gov/cleanupsearch/site/14513		
Site Details URL:	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/14513		

NFA Contaminants Detail(s)

Contaminant Name:	Petroleum-Other
Groundwater:	
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
38	3 of3	NW	0.32 / 1,685.71	66.26 / -149	Kirkland Urban WM Spill 321 Parkplace Ctr Kirkland WA 98033	CSCSL NFA

Fac Site ID:	12642	**Fac Site ID (OD):**	12642
Cleanup Site ID:	14515	**Cleanup SiteID(OD):**	14515
Site Status:	NFA	**Site Status (OD):**	No Further Action
NFA Date:	01/23/2018	**Rank (OD):**	
Responsible Unit:	Northwest	**Has Env Coven (OD):**	
Has Insti Control:		**Respon Unit (OD):**	Northwest
Region:	Northwest	**Region (OD):**	Northwest
County:	King	**County (OD):**	King
Latitude:	47.6784308305919	**Latitude (OD):**	47.678431
Longitude:	-122.198656611719	**Longitude (OD):**	-122.198657

NFA Reason: Initial Investigation
Alternate Site Names: Kirkland Urban,Kirkland Urban Cesco Spill
Location (OD): ""
(47.678431, -122.198657)
Data Source(s): Department of Ecology - Washington; Open Data Portal - Washington State
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/14515
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/14515

NFA Contaminants Detail(s)

Contaminant Name: Petroleum-Other
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
39	1 of4	WNW	0.33 / 1,727.78	62.61 / -153	True Value Hardware 424 424 KIRKLAND WAY KIRKLAND WA 98033	CSCSL NFA

Fac Site ID:	2032785	**Fac Site ID (OD):**	2032785
Cleanup Site ID:	4406	**Cleanup SiteID(OD):**	4406
Site Status:	NFA	**Site Status (OD):**	No Further Action
NFA Date:	08/01/2005	**Rank (OD):**	
Responsible Unit:	Northwest	**Has Env Coven (OD):**	
Has Insti Control:		**Respon Unit (OD):**	Northwest
Region:	Northwest	**Region (OD):**	Northwest
County:	King	**County (OD):**	King
Latitude:	47.675922	**Latitude (OD):**	47.675922
Longitude:	-122.199396	**Longitude (OD):**	-122.199396

NFA Reason: Voluntary Cleanup Program Review
Alternate Site Names: 424 Kirkland,TRUE VALUE HARDWARE
Location (OD): ""
(47.675922, -122.199396)
Data Source(s): Department of Ecology - Washington; Open Data Portal - Washington State; Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/4406
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/4406

NFA Contaminants Detail(s)

Contaminant Name: Petroleum Products-Unspecified
Groundwater:
Surfacewater:
Soil: Remediated
Sediment:
Air:
Bedrock:

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

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Soil
Contaminant Status: Remediated

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39 | ***2 of4*** | ***WNW*** | ***0.33 / 1,727.78*** | ***62.61 / -153*** | ***424 Kirkland 424 KIRKLAND WAY KIRKLAND WA 98033*** | ***ALL SITES***

Facility/Site ID: 2032785
Point Y: 47.6759220002067
Point X: -122.199395999743
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: NW1477
Interaction ID: 9733
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: VOLCLNST
Facility Alternate: 424 Kirkland
Interaction Desc: Voluntary Cleanup Sites
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System

Interact Start Dt: 01-Jul-2005
Interact End Dt: 01-Aug-2005
Ecology Program: TOXICS
Prog Database Name: ISIS

Facility Location Detail

Coord Extension: 99
Coord Geog: 8
Horizontal: Unknown
Horizont 1: NAD83
Horizont 2: Address

Horizont Accuracy: 99
Hor Dtm Co: 2
Horz Coll Meth Cd: 4
Location Verified: N
Geo Loc ID: 2032785

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39 | ***3 of4*** | ***WNW*** | ***0.33 / 1,727.78*** | ***62.61 / -153*** | ***424 Kirkland 424 KIRKLAND WAY KIRKLAND WA 98033*** | ***ICR***

Cleanup Site ID: 4406
Facility Site ID: 2032785
Site Status: No Further Action Required
Statute: MTCA
Rank:
Rank Description:
Has Env Covenant:
Is Brownfiled Site:
Is PSI Site:

WRIA ID: 8
Is NFA Site: Yes
Responsible Unit: Northwest
Latitude: 47.675922
Longitude: -122.19939599999999
Legislative District: 45
Congr District: 1
County Name: King

Cleanup Activities

Related ID:
VCP Prj No: NW1477
Activity Name: VCP Termination
Activity Status: Completed
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program

Start Date:
End Date: 2005-08-01
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No:
Activity Name: Site Status Changed to NFA

Start Date:
End Date: 2005-08-01
Legal Mechanism:

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

Activity Status: | **Performed by:**
County Name: King | **Project Manager:**
Applies to: CleanupSite
Applies to Description:

Related ID: | **Start Date:**
VCP Prj No: NW1477 | **End Date:**
Activity Name: VCP Opinion on Cleanup Action | **Legal Mechanism:**
Activity Status: Canceled | **Performed by:**
County Name: King | **Project Manager:** Adams, Mark
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program

Related ID: | **Start Date:** 2005-07-01
VCP Prj No: | **End Date:** 2005-10-03
Activity Name: Ecology Cleanup Action Plan | **Legal Mechanism:**
Activity Status: Completed | **Performed by:** PLP
County Name: King | **Project Manager:** Northwest Region
Applies to: CleanupSiteMilestoneType
Applies to Description:

Related ID: | **Start Date:** 2005-07-01
VCP Prj No: NW1477 | **End Date:**
Activity Name: VCP Application | **Legal Mechanism:**
Activity Status: Completed | **Performed by:**
County Name: King | **Project Manager:**
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program

Media Contaminants

Contaminant Type: Petroleum Products-Unspecified | **Sediment:**
Groundwater: | **Sediment Desc.:**
Groundwater Desc.: | **Air:**
Surface Water: | **Air Desc.:**
Surfacewater Desc.: | **Bedrock:**
Soil: R | **Bedrock Desc.:**
Soil Desc.: Remediated | **County Name:** King

39	4 of4	WNW	0.33 / 1,727.78	62.61 / -153	True Value Hardware 424 424 KIRKLAND WAY KIRKLAND WA 98033	VCP

Facility Site ID: 2032785 | **County:** King
Cleanup Site ID: 4406 | **Latitude:** 47.675922
Region: Northwest | **Longitude:** -122.199396
Alternate Site Names: 424 Kirkland,TRUE VALUE HARDWARE
Data Source(s): No Futher Action Sites List; No Futher Action Sites List; All Cleanup Sites in Washington State
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/4406
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/4406

WA ECY Toxics Cleanup Program - No Futher Action Sites List

Site Status: NFA
NFA Date: 08/01/2005
Responsible Unit: Northwest
Has Inst Control:
NFA Reason: Voluntary Cleanup Program Review

WA ECY Toxics Cleanup Program - No Futher Action Sites List - Contaminants Info

Contaminant Name: Petroleum Products-Unspecified
Groundwater:
Surfacewater:
Soil: Remediated

Sediment:
Air:
Bedrock:

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites

Site Status: No Further Action
Site Rank:
Has Inst Control:
Current VCP:
Past VCP: Yes
Responsible Unit: Northwest
Database Creation Date: 07/01/2005

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites - Contaminants

Contaminant Name: Petroleum Products-Unspecified
Groundwater:
Surfacewater:
Soil: Remediated
Sediment:
Air:
Bedrock:

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40 | ***1 of3*** | ***SW*** | ***0.33 / 1,761.30*** | ***177.36 / -38*** | ***Houghton Village Shopping Plaza 10600 10724 NE 68TH ST KIRKLAND WA 98033*** | ***CSCSL***

Fac Site ID: 26574952
Cleanup Site ID: 3583
Site Status: Cleanup Started
Site Rank:
Current VCP:
Past VCP:
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.666916
Longitude: -122.197444
Site Name: Houghton Village Shopping Plaza
Address: 10600 10724 NE 68TH ST
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Awaiting Cleanup
Site Name (OD): Houghton Village Shopping Plaza
Address (OD): 10600 10724 NE 68TH ST
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): "" (47.666916, -122.197444)
Alternate Site Names:
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/3583
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/3583

Responsible Unit: Northwest
Fac Site ID (OD): 26574952
Cleanup SiteID(OD): 3583
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.197444
Latitude (OD): 47.666916

Contaminants Detail(s)

Contaminant Name: Petroleum Products-Unspecified
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Non-Halogenated Solvents
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Non-Halogenated Solvents
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Non-Halogenated Solvents
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Soil
Contaminant Status: Suspected

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
40	2 of3	SW	0.33 / 1,761.30	177.36 / -38	HOUGHTON VILLAGE SHOPPING PLAZA 10600 10724 NE 68TH ST KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 26574952
Point Y: 47.6669160000955
Point X: -122.197443999548
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:
Interaction ID: 35110
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: INDPNDNT
Facility Alternate: HOUGHTON VILLAGE SHOPPING PLAZA
Interaction Desc: Independent Cleanup
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 30-Nov-1998
Interact End Dt:
Ecology Program: TOXICS
Prog Database Name: ISIS

Facility Location Detail

Coord Extension: 2
Coord Geog: 8
Horizontal: Unknown
Horizont 1: NAD83
Horizont 2: Address
Horizont Accuracy: 99
Hor Dtm Co: 2
Horz Coll Meth Cd: 4
Location Verified: N
Geo Loc ID: 26574952

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
40	3 of3	SW	0.33 / 1,761.30	177.36 / -38	HOUGHTON VILLAGE SHOPPING PLAZA 10600 10724 NE 68TH ST KIRKLAND WA 98033	ICR

Cleanup Site ID: 3583
WRIA ID: 8

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

Facility Site ID:	26574952	**Is NFA Site:**	
Site Status:	Awaiting Cleanup	**Responsible Unit:**	Northwest
Statute:	MTCA	**Latitude:**	47.666916000000001
Rank:		**Longitude:**	-122.197444
Rank Description:		**Legislative District:**	48
Has Env Covenant:		**Congr District:**	1
Is Brownfiled Site:		**County Name:**	King
Is PSI Site:			

Cleanup Activities

Related ID:		**Start Date:**	
VCP Prj No:		**End Date:**	1998-01-22
Activity Name:	Site Discovery/Release Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	Peck, Norm
Applies to:	CleanupSite		
Applies to Description:			

Related ID:		**Start Date:**	1998-02-17
VCP Prj No:		**End Date:**	1998-09-09
Activity Name:	Initial Investigation / Federal Preliminary Assessment	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	Ecology
County Name:	King	**Project Manager:**	Peck, Norm
Applies to:	CleanupSite		
Applies to Description:			

Related ID:		**Start Date:**	
VCP Prj No:		**End Date:**	1998-11-30
Activity Name:	Early Notice Letter(s)	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	Peck, Norm
Applies to:	CleanupSite		
Applies to Description:			

Media Contaminants

Contaminant Type:	Non-Halogenated Solvents	**Sediment:**	
Groundwater:	C	**Sediment Desc.:**	
Groundwater Desc.:	Confirmed Above Cleanup Level	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	S	**Bedrock Desc.:**	
Soil Desc.:	Suspected	**County Name:**	King

Contaminant Type:	Petroleum Products-Unspecified	**Sediment:**	
Groundwater:	C	**Sediment Desc.:**	
Groundwater Desc.:	Confirmed Above Cleanup Level	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	S	**Bedrock Desc.:**	
Soil Desc.:	Suspected	**County Name:**	King

41	***1 of1***	***SW***	***0.34 / 1,773.61***	***180.99 / -34***	***Rite Aid 6944 DBA Bartell Drugs 044 10625 NE 68th St Kirkland WA 98033***	***ALL SITES***

Facility/Site ID:	41560
Point Y:	47.665936212585
Point X:	-122.197619247532
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

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

Facility/Site Interaction

Program ID:	WAH000058635	***Interact Start Dt:***	01-Jan-2021
Interaction ID:	138639	***Interact End Dt:***	
Interaction Status:	A	***Ecology Program:***	HAZWASTE
Interac Stat Desc:	Active	***Prog Database Name:***	TURBOWASTE
Interaction Type:	HWG		
Facility Alternate:	Rite Aid 6944 DBA Bartell Drugs 044		
Interaction Desc:	Hazardous Waste Generator		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Waste Inf Mgt System		

Facility Location Detail

Coord Extension:	0	***Horizont Accuracy:***	99
Coord Geog:	8	***Hor Dtm Co:***	2
Horizontal:	Unknown	***Horz Coll Meth Cd:***	4
Horizont 1:	NAD83	***Location Verified:***	
Horizont 2:	Address	***Geo Loc ID:***	41560

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
42	1 of1	ENE	0.35 / 1,825.86	342.33 / 127	King Cnty Household Haz Waste R NE 80TH & 116TH ST KIRKLAND WA 98033	ALL SITES

Facility/Site ID:	31847343
Point Y:	47.6740399996579
Point X:	-122.18534000022
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAD982658361	***Interact Start Dt:***	25-May-1989
Interaction ID:	37621	***Interact End Dt:***	09-Dec-1991
Interaction Status:	I	***Ecology Program:***	HAZWASTE
Interac Stat Desc:	Inactive	***Prog Database Name:***	TURBOWASTE
Interaction Type:	HWG		
Facility Alternate:			
Interaction Desc:	Hazardous Waste Generator		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Waste Inf Mgt System		

Facility Location Detail

Coord Extension:	99	***Horizont Accuracy:***	99
Coord Geog:	99	***Hor Dtm Co:***	2
Horizontal:	Unknown	***Horz Coll Meth Cd:***	99
Horizont 1:	NAD83	***Location Verified:***	N
Horizont 2:	Unknown	***Geo Loc ID:***	31847343

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
43	1 of3	NNE	0.35 / 1,859.44	207.50 / -8	Kelly Moore Kirkland 11200 KIRKLAND WAY KIRKLAND WA 98033	CSCSL

Fac Site ID:	2306	***Responsible Unit:***	Northwest
Cleanup Site ID:	1879	***Fac Site ID (OD):***	2306
Site Status:	Cleanup Started	***Cleanup SiteID(OD):***	1879
Site Rank:		***Site Rank (OD):***	
Current VCP:		***Has Env Coven (OD):***	
Past VCP:		***Respon Unit (OD):***	Northwest
Has Inst Control:		***County (OD):***	King
County:	King	***Region (OD):***	Northwest
Region:	Northwest	***Longitude (OD):***	-122.18969

Latitude: 47.6784287446571 **Latitude (OD):** 47.678429
Longitude: -122.189690017876
Site Name: Kelly Moore Kirkland
Address: 11200 KIRKLAND WAY
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Cleanup Started
Site Name (OD): KELLY MOORE KIRKLAND
Address (OD): 11200 KIRKLAND WAY
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): ""
(47.678429, -122.18969)
Alternate Site Names: Acro Tech,ACRO TECH INC
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/1879
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/1879

Contaminants Detail(s)

Contaminant Name: Metals Priority Pollutants
Groundwater: Suspected
Surfacewater: Suspected
Soil: Suspected
Sediment:
Air: Suspected
Bedrock:

Contaminant Name: Petroleum Products-Unspecified
Groundwater: Confirmed Above Cleanup Levels
Surfacewater: Suspected
Soil: Confirmed Above Cleanup Levels
Sediment:
Air: Suspected
Bedrock:

Contaminant Name: Non-Halogenated Solvents
Groundwater: Confirmed Above Cleanup Levels
Surfacewater: Suspected
Soil: Confirmed Above Cleanup Levels
Sediment:
Air: Suspected
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Metals Priority Pollutants
Contaminant Media: Groundwater
Contaminant Status: Suspected

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Metals Priority Pollutants
Contaminant Media: Air
Contaminant Status: Suspected

Contaminant: Metals Priority Pollutants
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Non-Halogenated Solvents
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Air
Contaminant Status: Suspected

Contaminant: Non-Halogenated Solvents
Contaminant Media: Air
Contaminant Status: Suspected

Contaminant: Metals Priority Pollutants
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Non-Halogenated Solvents
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Non-Halogenated Solvents
Contaminant Media: Surface Water
Contaminant Status: Suspected

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
43	2 of3	NNE	0.35 / 1,859.44	207.50 / -8	KELLY MOORE KIRKLAND 11200 KIRKLAND WAY KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 2306
Point Y: 47.6784275496411
Point X: -122.1896948194
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAD009257023
Interaction ID: 4142
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: HWP
Facility Alternate:
Interaction Desc: Hazardous Waste Planner
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Reporting
Interact Start Dt: 01-Jan-1992
Interact End Dt: 31-Dec-1992
Ecology Program: HAZWASTE
Prog Database Name: HWPPRT

Program ID: WAD009257023
Interaction ID: 4140
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: HWG
Facility Alternate:
Interaction Desc: Hazardous Waste Generator
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System
Interact Start Dt: 01-Jan-1991
Interact End Dt: 31-Dec-1991
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

Program ID:
Interaction ID: 4141
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: SCS
Facility Alternate: KELLY MOORE KIRKLAND
Interaction Desc: State Cleanup Site
Interact Start Dt: 04-Jan-1991
Interact End Dt: 23-May-1995
Ecology Program: TOXICS
Prog Database Name: ISIS

Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Integrated Site Info System		
Program ID:		**Interact Start Dt:**	23-May-1995
Interaction ID:	4143	**Interact End Dt:**	
Interaction Status:	A	**Ecology Program:**	TOXICS
Interac Stat Desc:	Active	**Prog Database Name:**	ISIS
Interaction Type:	IRAP		
Facility Alternate:	KELLY MOORE KIRKLAND		
Interaction Desc:	Independent Remedial Actn Prg		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Integrated Site Info System		

Facility Location Detail

Coord Extension:	99	**Horizont Accuracy:**	6
Coord Geog:	8	**Hor Dtm Co:**	3
Horizontal:	40ft	**Horz Coll Meth Cd:**	13
Horizont 1:	NAD83HARN	**Location Verified:**	
Horizont 2:	Digital map or GIS	**Geo Loc ID:**	2306

43 | **3 of3** | **NNE** | **0.35 / 1,859.44** | **207.50 / -8** | **KELLY MOORE KIRKLAND, 11200 KIRKLAND WAY, KIRKLAND WA 98033** | **ICR**

Cleanup Site ID:	1879	**WRIA ID:**	8
Facility Site ID:	2306	**Is NFA Site:**	
Site Status:	Cleanup Started	**Responsible Unit:**	Northwest
Statute:	MTCA	**Latitude:**	47.678428744657076
Rank:		**Longitude:**	-122.18969001787553
Rank Description:		**Legislative District:**	48
Has Env Covenant:		**Congr District:**	1
Is Brownfiled Site:		**County Name:**	King
Is PSI Site:			

Cleanup Activities

Related ID:		**Start Date:**	1995-07-19
VCP Prj No:		**End Date:**	1995-07-19
Activity Name:	Initial Investigation / Federal Preliminary Assessment	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	Ecology
County Name:	King	**Project Manager:**	Northwest Region
Applies to:	CleanupSite		
Applies to Description:			
Related ID:	1139	**Start Date:**	1995-05-23
VCP Prj No:		**End Date:**	1996-10-08
Activity Name:	Independent Report Review - Paid	**Legal Mechanism:**	
Activity Status:	Canceled	**Performed by:**	Ecology
County Name:	King	**Project Manager:**	Northwest Region
Applies to:	CleanupUnit		
Applies to Description:			
Related ID:		**Start Date:**	
VCP Prj No:		**End Date:**	1991-04-04
Activity Name:	Site Discovery/Release Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	Peck, Norm
Applies to:	CleanupSite		
Applies to Description:			

Media Contaminants

Contaminant Type:	Non-Halogenated Solvents	**Sediment:**	

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

Groundwater:	C	**Sediment Desc.:**	
Groundwater Desc.:	Confirmed Above Cleanup Level	**Air:**	S
Surface Water:	S	**Air Desc.:**	Suspected
Surfacewater Desc.:	Suspected	**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King
Contaminant Type:	Metals Priority Pollutants	**Sediment:**	
Groundwater:	S	**Sediment Desc.:**	
Groundwater Desc.:	Suspected	**Air:**	S
Surface Water:	S	**Air Desc.:**	Suspected
Surfacewater Desc.:	Suspected	**Bedrock:**	
Soil:	S	**Bedrock Desc.:**	
Soil Desc.:	Suspected	**County Name:**	King
Contaminant Type:	Petroleum Products-Unspecified	**Sediment:**	
Groundwater:	C	**Sediment Desc.:**	
Groundwater Desc.:	Confirmed Above Cleanup Level	**Air:**	S
Surface Water:	S	**Air Desc.:**	Suspected
Surfacewater Desc.:	Suspected	**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King

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44	***1 of1***	***W***	***0.36 / 1,903.78***	***122.34 / -93***	***Cedarwood 331-411 7th Ave S & 724 3rd Pl S Kirkland WA 98033***	***ALL SITES***

Facility/Site ID:	7389
Point Y:	47.6701079707577
Point X:	-122.201283665614
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAR301997	**Interact Start Dt:**	13-May-2014
Interaction ID:	108809	**Interact End Dt:**	
Interaction Status:	A	**Ecology Program:**	WATQUAL
Interac Stat Desc:	Active	**Prog Database Name:**	PARIS
Interaction Type:	CONSTSWGP		
Facility Alternate:	Cedarwood		
Interaction Desc:	Construction SW GP		
Program Name Desc:	Water Quality Program		
Database Name Desc:	Permitting & Reporting Information System		

Facility Location Detail

Coord Extension:	0	**Horizont Accuracy:**	6
Coord Geog:	8	**Hor Dtm Co:**	3
Horizontal:	40ft	**Horz Coll Meth Cd:**	13
Horizont 1:	NAD83HARN	**Location Verified:**	
Horizont 2:	Digital map or GIS	**Geo Loc ID:**	7389

45	***1 of1***	***WNW***	***0.36 / 1,909.30***	***55.34 / -160***	***Peter Kirk Community Center 352 Kirkland Ave Kirkland WA 98033***	***RECYCLERS***

Details

Organization ID:	1133	**E-Cycle:**	No
Material Category:	Household Hazardous Waste	**Light Recycle:**	No
Material Type:	Rechargeable Batteries	**County:**	King
Service Type:	Dropoff	**Phone:**	425-587-3812

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

Customer Type: Residential
Organization Name: City of Kirkland
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: https://www.kirklandreporter.com/life/city-of-kirkland-offers-free-battery-recycling/
Hours: Mon-Fri, 8am-5pm
Comments:

Organization ID: 1133
Material Category: Household Hazardous Waste
Material Type: Household Batteries
Service Type: Dropoff
Customer Type: Residential
Organization Name: City of Kirkland
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: https://www.kirklandreporter.com/life/city-of-kirkland-offers-free-battery-recycling/
Hours: Mon-Fri, 8am-5pm
Comments:
E-Cycle: No
Light Recycle: No
County: King
Phone: 425-587-3812

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
46	1 of1	NW	0.37 / 1,957.48	56.52 / -159	Google LLC KIR KUC 425 Urban Plaza Kirkland WA 98033	ALL SITES

Facility/Site ID: 99998153
Point Y: 47.6814600000639
Point X: -122.205029999792
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAH000060190
Interaction ID: 146069
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: HWG
Facility Alternate: Google LLC KIR KUC
Interaction Desc: Hazardous Waste Generator
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System
Interact Start Dt: 09-Nov-2022
Interact End Dt:
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

Facility Location Detail

Coord Extension: 0
Coord Geog: 0
Horizontal: 40ft
Horizont 1: NAD83HARN
Horizont 2: Digital map or GIS
Horizont Accuracy: 6
Hor Dtm Co: 3
Horz Coll Meth Cd: 13
Location Verified:
Geo Loc ID: 99998153

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	1 of1	SE	0.38 / 1,986.70	402.16 / 187	ATT MOBILITY I 405 NE 70TH 15371 6725 116TH AVE NE KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 36692
Point Y: 47.6665095538374
Point X: -122.185866766555
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: CRK000075610
Interact Start Dt: 01-Jan-2009

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

Interaction ID:	128977	**Interact End Dt:**	
Interaction Status:	A	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Active	**Prog Database Name:**	EPCRA
Interaction Type:	TIER2		
Facility Alternate:	ATT MOBILITY I 405 NE 70TH 15371		
Interaction Desc:	Emergency/Haz Chem Rpt TIER2		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Emergency Planning & Community Right-to-Know Act		

Facility Location Detail

Coord Extension:	0	**Horizont Accuracy:**	99
Coord Geog:	8	**Hor Dtm Co:**	4
Horizontal:	Unknown	**Horz Coll Meth Cd:**	4
Horizont 1:	WGS84	**Location Verified:**	
Horizont 2:	Address	**Geo Loc ID:**	36692

48	1 of1	NNE	0.38 / 1,997.06	179.49 / -36	**Cross Kirkland Corridor Interim Trail** **108th Ave NE to 132nd Ave NE** **Kirkland WA 98033**	ALL SITES

Facility/Site ID:	20615
Point Y:	47.679153002161
Point X:	-122.189961425792
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAR301717	**Interact Start Dt:**	03-Mar-2014
Interaction ID:	107926	**Interact End Dt:**	06-May-2015
Interaction Status:	I	**Ecology Program:**	WATQUAL
Interac Stat Desc:	Inactive	**Prog Database Name:**	PARIS
Interaction Type:	CONSTSWGP		
Facility Alternate:	Cross Kirkland Corridor Interim Trail		
Interaction Desc:	Construction SW GP		
Program Name Desc:	Water Quality Program		
Database Name Desc:	Permitting & Reporting Information System		

Facility Location Detail

Coord Extension:	0	**Horizont Accuracy:**	6
Coord Geog:	8	**Hor Dtm Co:**	3
Horizontal:	40ft	**Horz Coll Meth Cd:**	13
Horizont 1:	NAD83HARN	**Location Verified:**	
Horizont 2:	Digital map or GIS	**Geo Loc ID:**	20615

49	1 of1	SSW	0.38 / 2,008.72	220.72 / 6	**KIRKLAND COUNTY FIRE DISTRICT** **6602 108TH AVE NE** **KIRKLAND WA 98033**	ALL SITES

Facility/Site ID:	53576267
Point Y:	47.6649710003182
Point X:	-122.197183999593
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	538	**Interact Start Dt:**	29-Feb-2000
Interaction ID:	50194	**Interact End Dt:**	03-May-2000

Interaction Status:	I	**Ecology Program:**	TOXICS
Interac Stat Desc:	Inactive	**Prog Database Name:**	UST
Interaction Type:	UST		
Facility Alternate:			
Interaction Desc:	Underground Storage Tank		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Underground Storage Tanks		

Facility Location Detail

Coord Extension:	4	**Horizont Accuracy:**	6
Coord Geog:	5	**Hor Dtm Co:**	2
Horizontal:	40ft	**Horz Coll Meth Cd:**	4
Horizont 1:	NAD83	**Location Verified:**	N
Horizont 2:	Address	**Geo Loc ID:**	53576267

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50 | ***1 of1*** | ***NW*** | ***0.39 / 2,047.47*** | ***81.40 / -134*** | ***Kirkland Urban Offsite Improvements***
Kirkland WA 98033 | ***ALL SITES***

Facility/Site ID:	28092
Point Y:	47.6790149802782
Point X:	-122.197021157318
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAR310005	**Interact Start Dt:**	30-Mar-2021
Interaction ID:	138839	**Interact End Dt:**	
Interaction Status:	A	**Ecology Program:**	WATQUAL
Interac Stat Desc:	Active	**Prog Database Name:**	PARIS
Interaction Type:	CONSTSWGP		
Facility Alternate:	Kirkland Urban Offsite Improvements		
Interaction Desc:	Construction SW GP		
Program Name Desc:	Water Quality Program		
Database Name Desc:	Permitting & Reporting Information System		

Facility Location Detail

Coord Extension:	0	**Horizont Accuracy:**	6
Coord Geog:	0	**Hor Dtm Co:**	3
Horizontal:	40ft	**Horz Coll Meth Cd:**	13
Horizont 1:	NAD83HARN	**Location Verified:**	
Horizont 2:	Digital map or GIS	**Geo Loc ID:**	28092

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51 | ***1 of1*** | ***WNW*** | ***0.39 / 2,076.35*** | ***48.94 / -166*** | ***KIRKLAND PERFORMANCE CENTER***
406 KIRKLAND AVE
KIRKLAND WA 98033 | ***ICR***

Cleanup Site ID:	7892	**WRIA ID:**	8
Facility Site ID:	11412428	**Is NFA Site:**	Yes
Site Status:	No Further Action Required	**Responsible Unit:**	Northwest
Statute:	MTCA	**Latitude:**	47.675260999999999
Rank:		**Longitude:**	-122.201865
Rank Description:		**Legislative District:**	48
Has Env Covenant:		**Congr District:**	1
Is Brownfiled Site:		**County Name:**	King
Is PSI Site:			

Cleanup Activities

Related ID:
VCP Prj No:
Activity Name: Site Status Changed to NFA
Activity Status:
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date:
End Date: 2011-10-03
Legal Mechanism:
Performed by:
Project Manager: Olsen, Russ

Related ID: 4858
VCP Prj No:
Activity Name: LUST - Notification
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 1997-08-11
End Date: 1997-08-11
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No:
Activity Name: Site Discovery/Release Report Received
Activity Status:
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date:
End Date: 1997-08-11
Legal Mechanism:
Performed by:
Project Manager: Northwest Region

Related ID:
VCP Prj No:
Activity Name: Initial Investigation / Federal Preliminary Assessment
Activity Status: Completed
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date:
End Date: 2011-08-08
Legal Mechanism:
Performed by: Ecology w/ Contractor
Project Manager: Olsen, Russ

Related ID: 4858
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 1998-03-25
End Date: 1998-03-30
Legal Mechanism:
Performed by:
Project Manager:

Media Contaminants

Contaminant Type: Benzene
Groundwater: S
Groundwater Desc.: Suspected
Surface Water:
Surfacewater Desc.:
Soil: S
Soil Desc.: Suspected
Sediment:
Sediment Desc.:
Air:
Air Desc.:
Bedrock:
Bedrock Desc.:
County Name: King

Contaminant Type: Petroleum-Diesel
Groundwater: C
Groundwater Desc.: Confirmed Above Cleanup Level
Surface Water:
Surfacewater Desc.:
Soil: C
Soil Desc.: Confirmed Above Cleanup Level
Sediment:
Sediment Desc.:
Air:
Air Desc.:
Bedrock:
Bedrock Desc.:
County Name: King

Contaminant Type: Petroleum-Gasoline
Groundwater: C
Groundwater Desc.: Confirmed Above Cleanup Level
Surface Water:
Surfacewater Desc.:
Soil: C
Soil Desc.: Confirmed Above Cleanup Level
Sediment:
Sediment Desc.:
Air:
Air Desc.:
Bedrock:
Bedrock Desc.:
County Name: King

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

Contaminant Type: Petroleum-Other
Groundwater: S
Groundwater Desc.: Suspected
Surface Water:
Surfacewater Desc.:
Soil: S
Soil Desc.: Suspected
Sediment:
Sediment Desc.:
Air:
Air Desc.:
Bedrock:
Bedrock Desc.:
County Name: King

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52 | 1 of4 | WNW | 0.40 / 2,106.18 | 51.99 / -163 | **Fox Cleaners Kirkland**, 339 KIRKLAND AVE B, KIRKLAND WA 98033 | CSCSL

Fac Site ID: 55877753
Cleanup Site ID: 4868
Site Status: Cleanup Started
Site Rank:
Current VCP:
Past VCP: Yes
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.67545
Longitude: -122.20186
Responsible Unit: Northwest
Fac Site ID (OD): 55877753
Cleanup SiteID(OD): 4868
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.20186
Latitude (OD): 47.67545
Site Name: Fox Cleaners Kirkland
Address: 339 KIRKLAND AVE B
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Cleanup Started
Site Name (OD): Fox Cleaners Kirkland
Address (OD): 339 KIRKLAND AVE B
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): "" (47.67545, -122.20186)
Alternate Site Names: ELDON DRAPERY CLEANERS KIRKLAND,FOX DRAPERY CLEANERS
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/4868
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/4868

Contaminants Detail(s)

Contaminant Name: Halogenated Organics
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Halogenated Organics
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Halogenated Organics
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

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52 | 2 of4 | WNW | 0.40 / 2,106.18 | 51.99 / -163 | **Fox Cleaners Kirkland**, 339 KIRKLAND AVE B, KIRKLAND WA 98033 | ALL SITES

Facility/Site ID: 55877753

Point Y: 47.6754499999204
Point X: -122.201859999978
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: NW1296
Interaction ID: 51810
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: VOLCLNST
Facility Alternate: Fox Cleaners Kirkland
Interaction Desc: Voluntary Cleanup Sites
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 14-Jul-2004
Interact End Dt: 02-Jan-2006
Ecology Program: TOXICS
Prog Database Name: ISIS

Program ID: WAD988475166
Interaction ID: 51809
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: HWG
Facility Alternate:
Interaction Desc: Hazardous Waste Generator
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System
Interact Start Dt: 28-Jun-1990
Interact End Dt: 31-Dec-2003
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

Program ID: NW1349
Interaction ID: 51811
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: VOLCLNST
Facility Alternate: Fox Cleaners Kirkland
Interaction Desc: Voluntary Cleanup Sites
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 16-Nov-2004
Interact End Dt: 23-Feb-2010
Ecology Program: TOXICS
Prog Database Name: ISIS

Facility Location Detail

Coord Extension: 99
Coord Geog: 99
Horizontal: Unknown
Horizont 1: NAD83
Horizont 2: Unknown
Horizont Accuracy: 99
Hor Dtm Co: 2
Horz Coll Meth Cd: 99
Location Verified: N
Geo Loc ID: 55877753

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52 | ***3 of4*** | ***WNW*** | ***0.40 / 2,106.18*** | ***51.99 / -163*** | ***Fox Cleaners Kirkland***
339 KIRKLAND AVE B
KIRKLAND WA 98033 | ***ICR***

Cleanup Site ID: 4868
Facility Site ID: 55877753
Site Status: Cleanup Started
Statute: MTCA
Rank:
Rank Description:
Has Env Covenant:
Is Brownfiled Site: Yes
Is PSI Site:
WRIA ID: 8
Is NFA Site:
Responsible Unit: Northwest
Latitude: 47.675449999999998
Longitude: -122.20186
Legislative District: 48
Congr District: 1
County Name: King

Cleanup Activities

Related ID:
VCP Prj No: NW1296
Activity Name: VCP Application
Activity Status: Completed
Start Date: 2004-07-14
End Date:
Legal Mechanism:
Performed by:

County Name:	King	**Project Manager:**	Northwest Region
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		
Related ID:		**Start Date:**	2002-12-23
VCP Prj No:		**End Date:**	2003-03-04
Activity Name:	Initial Investigation / Federal Preliminary Assessment	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	Ecology
County Name:	King	**Project Manager:**	Colburn, Gail
Applies to:	CleanupSite		
Applies to Description:			
Related ID:		**Start Date:**	
VCP Prj No:		**End Date:**	2003-03-10
Activity Name:	Early Notice Letter(s)	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	Colburn, Gail
Applies to:	CleanupSite		
Applies to Description:			
Related ID:		**Start Date:**	
VCP Prj No:	NW1296	**End Date:**	
Activity Name:	VCP Opinion on Interim Action	**Legal Mechanism:**	
Activity Status:	Canceled	**Performed by:**	
County Name:	King	**Project Manager:**	Adams, Mark
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		
Related ID:		**Start Date:**	2004-11-16
VCP Prj No:	NW1349	**End Date:**	
Activity Name:	VCP Application	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Northwest Region
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		
Related ID:		**Start Date:**	
VCP Prj No:	NW1296	**End Date:**	2006-01-02
Activity Name:	VCP Termination	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		
Related ID:		**Start Date:**	
VCP Prj No:	NW1349	**End Date:**	
Activity Name:	VCP Opinion on Cleanup Action Plan	**Legal Mechanism:**	
Activity Status:	Canceled	**Performed by:**	
County Name:	King	**Project Manager:**	Adams, Mark
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		
Related ID:		**Start Date:**	2004-07-14
VCP Prj No:		**End Date:**	2004-10-14
Activity Name:	Ecology Cleanup Action Plan	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	PLP
County Name:	King	**Project Manager:**	Northwest Region
Applies to:	CleanupSiteMilestoneType		
Applies to Description:			
Related ID:		**Start Date:**	
VCP Prj No:		**End Date:**	2002-12-23
Activity Name:	Site Discovery/Release Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	Northwest Region
Applies to:	CleanupSite		
Applies to Description:			

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

Related ID: | **Start Date:**
VCP Prj No: NW1349 | **End Date:** 2010-02-23
Activity Name: VCP Termination | **Legal Mechanism:**
Activity Status: Completed | **Performed by:**
County Name: King | **Project Manager:**
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program

Media Contaminants

Contaminant Type: Halogenated Organics | **Sediment:**
Groundwater: C | **Sediment Desc.:**
Groundwater Desc.: Confirmed Above Cleanup Level | **Air:**
Surface Water: | **Air Desc.:**
Surfacewater Desc.: | **Bedrock:**
Soil: C | **Bedrock Desc.:**
Soil Desc.: Confirmed Above Cleanup Level | **County Name:** King

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52	4 of4	WNW	0.40 / 2,106.18	51.99 / -163	**Fox Cleaners Kirkland** **339 KIRKLAND AVE B** **KIRKLAND WA 98033**	VCP

Facility Site ID: 55877753 | **County:** King
Cleanup Site ID: 4868 | **Latitude:** 47.67545
Region: Northwest | **Longitude:** -122.20186
Alternate Site Names: ELDON DRAPERY CLEANERS KIRKLAND,FOX DRAPERY CLEANERS
Data Source(s): Confirmed and Suspected Contaminated Sites; Confirmed and Suspected Contaminated Sites; All Cleanup Sites in Washington State
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/4868
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/4868

WA ECY Toxics Cleanup Program - Confirmed and Suspected Contaminated Sites List

Site Status: Cleanup Started
Current VCP:
Past VCP: Yes
Site Rank:
Responsible Unit: Northwest
Has Inst Control:

WA ECY Toxics Cleanup Program - Confirmed and Suspected Contaminated Sites List - Contaminants

Contaminant Name: Halogenated Organics
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites

Site Status: Cleanup Started
Site Rank:
Has Inst Control:
Current VCP:
Past VCP: Yes
Responsible Unit: Northwest
Database Creation Date: 12/23/2002

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites - Contaminants

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

Contaminant Name: Halogenated Organics
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

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53 | **1 of4** | **WNW** | **0.40 / 2,109.49** | **48.18 / -167** | **Safeway**
355 KIRKLAND AVE
KIRKLAND WA 98033 | **CSCSL NFA**

Fac Site ID: 28173757
Cleanup Site ID: 391
Site Status: NFA
NFA Date: 07/18/2006
Responsible Unit: Northwest
Has Insti Control:
Region: Northwest
County: King
Latitude: 47.67545
Longitude: -122.20186
Fac Site ID (OD): 28173757
Cleanup SiteID(OD): 391
Site Status (OD): No Further Action
Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest
Region (OD): Northwest
County (OD): King
Latitude (OD): 47.67545
Longitude (OD): -122.20186
NFA Reason: Voluntary Cleanup Program Review
Alternate Site Names: Safeway Former
Location (OD): ""
(47.67545, -122.20186)
Data Source(s): Department of Ecology - Washington; Open Data Portal - Washington State; Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/391
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/391

NFA Contaminants Detail(s)

Contaminant Name: Petroleum Products-Unspecified
Groundwater:
Surfacewater:
Soil: Remediated
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Soil
Contaminant Status: Remediated

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53 | **2 of4** | **WNW** | **0.40 / 2,109.49** | **48.18 / -167** | **Safeway Former**
355 KIRKLAND AVE
KIRKLAND WA 98033 | **ALL SITES**

Facility/Site ID: 28173757
Point Y: 47.6754499999204
Point X: -122.201859999978
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAD027430487
Interaction ID: 35895
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: HWG
Interact Start Dt: 22-Sep-1986
Interact End Dt: 31-Dec-2003
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

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

Facility Alternate:
Interaction Desc: Hazardous Waste Generator
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System

Program ID: NW1625
Interaction ID: 35896
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: VOLCLNST
Facility Alternate: Safeway Former
Interaction Desc: Voluntary Cleanup Sites
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System

Interact Start Dt: 11-May-2006
Interact End Dt: 18-Jul-2006
Ecology Program: TOXICS
Prog Database Name: ISIS

Facility Location Detail

Coord Extension: 99
Coord Geog: 99
Horizontal: Unknown
Horizont 1: NAD83
Horizont 2: Unknown

Horizont Accuracy: 99
Hor Dtm Co: 2
Horz Coll Meth Cd: 99
Location Verified: N
Geo Loc ID: 28173757

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
53	3 of4	WNW	0.40 / 2,109.49	48.18 / -167	Safeway 355 KIRKLAND AVE KIRKLAND WA 98033	ICR

Cleanup Site ID: 391
Facility Site ID: 28173757
Site Status: No Further Action Required
Statute: MTCA
Rank:
Rank Description:
Has Env Covenant:
Is Brownfiled Site: Yes
Is PSI Site:

WRIA ID: 8
Is NFA Site: Yes
Responsible Unit: Northwest
Latitude: 47.675449999999998
Longitude: -122.20186
Legislative District: 48
Congr District: 1
County Name: King

Cleanup Activities

Related ID:
VCP Prj No: NW1625
Activity Name: VCP Application
Activity Status: Completed
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program

Start Date: 2006-05-11
End Date:
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No: NW1625
Activity Name: VCP Termination
Activity Status: Completed
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program

Start Date:
End Date: 2006-07-18
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No: NW1625
Activity Name: VCP Opinion on Cleanup Action Plan
Activity Status: Canceled
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program

Start Date:
End Date:
Legal Mechanism:
Performed by:
Project Manager: Adams, Mark

Related ID:
VCP Prj No:
Activity Name: Site Status Changed to NFA

Start Date:
End Date: 2006-07-18
Legal Mechanism:

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

Activity Status: ***Performed by:***
County Name: King ***Project Manager:***
Applies to: CleanupSite
Applies to Description:

Media Contaminants

Contaminant Type: Petroleum Products-Unspecified ***Sediment:***
Groundwater: ***Sediment Desc.:***
Groundwater Desc.: ***Air:***
Surface Water: ***Air Desc.:***
Surfacewater Desc.: ***Bedrock:***
Soil: R ***Bedrock Desc.:***
Soil Desc.: Remediated ***County Name:*** King

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53 ***4 of4*** ***WNW*** ***0.40 / 2,109.49*** ***48.18 / -167*** ***Safeway***
355 KIRKLAND AVE
KIRKLAND WA 98033 ***VCP***

Facility Site ID: 28173757 ***County:*** King
Cleanup Site ID: 391 ***Latitude:*** 47.67545
Region: Northwest ***Longitude:*** -122.20186
Alternate Site Names: Safeway Former
Data Source(s): No Futher Action Sites List; No Futher Action Sites List; All Cleanup Sites in Washington State
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/391
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/391

WA ECY Toxics Cleanup Program - No Futher Action Sites List

Site Status: NFA
NFA Date: 07/18/2006
Responsible Unit: Northwest
Has Inst Control:
NFA Reason: Voluntary Cleanup Program Review

WA ECY Toxics Cleanup Program - No Futher Action Sites List - Contaminants Info

Contaminant Name: Petroleum Products-Unspecified
Groundwater:
Surfacewater:
Soil: Remediated
Sediment:
Air:
Bedrock:

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites

Site Status: No Further Action
Site Rank:
Has Inst Control:
Current VCP:
Past VCP: Yes
Responsible Unit: Northwest
Database Creation Date: 05/11/2006

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites - Contaminants

Contaminant Name: Petroleum Products-Unspecified
Groundwater:
Surfacewater:
Soil: Remediated
Sediment:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Air:						
Bedrock:						

54	1 of4	WNW	0.41 / 2,139.94	76.84 / -138	Cypress Tree 196 STATE ST S KIRKLAND WA 98033	CSCSL NFA

Fac Site ID:	18672622	**Fac Site ID (OD):**	18672622
Cleanup Site ID:	631	**Cleanup SiteID(OD):**	631
Site Status:	NFA	**Site Status (OD):**	No Further Action
NFA Date:	12/27/2006	**Rank (OD):**	
Responsible Unit:	Northwest	**Has Env Coven (OD):**	
Has Insti Control:		**Respon Unit (OD):**	Northwest
Region:	Northwest	**Region (OD):**	Northwest
County:	King	**County (OD):**	King
Latitude:	47.67494	**Latitude (OD):**	47.67494
Longitude:	-122.20297	**Longitude (OD):**	-122.20297

NFA Reason: Voluntary Cleanup Program Review
Alternate Site Names: Cypress Tree Inc
Location (OD): ""
(47.67494, -122.20297)
Data Source(s): Department of Ecology - Washington; Open Data Portal - Washington State; Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/631
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/631

NFA Contaminants Detail(s)

Contaminant Name: Petroleum Products-Unspecified
Groundwater:
Surfacewater:
Soil: Remediated
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Soil
Contaminant Status: Remediated

54	2 of4	WNW	0.41 / 2,139.94	76.84 / -138	Cypress Tree Inc 196 STATE ST S KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 18672622
Point Y: 47.6749400002665
Point X: -122.202969999544
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	NW1659	**Interact Start Dt:**	23-Aug-2006
Interaction ID:	30713	**Interact End Dt:**	27-Dec-2006
Interaction Status:	I	**Ecology Program:**	TOXICS
Interac Stat Desc:	Inactive	**Prog Database Name:**	ISIS
Interaction Type:	VOLCLNST		

Facility Alternate: Cypress Tree Inc
Interaction Desc: Voluntary Cleanup Sites
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System

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

Program ID:	WAD981764251	**Interact Start Dt:**	17-Mar-1987
Interaction ID:	30712	**Interact End Dt:**	31-Dec-2003
Interaction Status:	I	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Inactive	**Prog Database Name:**	TURBOWASTE
Interaction Type:	HWG		
Facility Alternate:			
Interaction Desc:	Hazardous Waste Generator		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Waste Inf Mgt System		

Facility Location Detail

Coord Extension:	99	**Horizont Accuracy:**	99
Coord Geog:	99	**Hor Dtm Co:**	2
Horizontal:	Unknown	**Horz Coll Meth Cd:**	99
Horizont 1:	NAD83	**Location Verified:**	N
Horizont 2:	Unknown	**Geo Loc ID:**	18672622

54	***3 of4***	***WNW***	***0.41 / 2,139.94***	***76.84 / -138***	***Cypress Tree 196 STATE ST S KIRKLAND WA 98033***	***ICR***

Cleanup Site ID:	631	**WRIA ID:**	8
Facility Site ID:	18672622	**Is NFA Site:**	Yes
Site Status:	No Further Action Required	**Responsible Unit:**	Northwest
Statute:	MTCA	**Latitude:**	47.674939999999999
Rank:		**Longitude:**	-122.20296999999999
Rank Description:		**Legislative District:**	48
Has Env Covenant:		**Congr District:**	1
Is Brownfiled Site:		**County Name:**	King
Is PSI Site:			

Cleanup Activities

Related ID:		**Start Date:**	
VCP Prj No:	NW1659	**End Date:**	2006-12-27
Activity Name:	VCP Termination	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	
VCP Prj No:	NW1659	**End Date:**	2006-12-27
Activity Name:	VCP Opinion on Cleanup Action	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Liu, Jing
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	2006-08-23
VCP Prj No:	NW1659	**End Date:**	
Activity Name:	VCP Application	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:		**Start Date:**	
VCP Prj No:		**End Date:**	2006-12-27
Activity Name:	Site Status Changed to NFA	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	CleanupSite		
Applies to Description:			

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

Media Contaminants

Contaminant Type:	Petroleum Products-Unspecified	***Sediment:***	
Groundwater:		***Sediment Desc.:***	
Groundwater Desc.:		***Air:***	
Surface Water:		***Air Desc.:***	
Surfacewater Desc.:		***Bedrock:***	
Soil:	R	***Bedrock Desc.:***	
Soil Desc.:	Remediated	***County Name:***	King

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
54	4 of4	WNW	0.41 / 2,139.94	76.84 / -138	Cypress Tree 196 STATE ST S KIRKLAND WA 98033	VCP

Facility Site ID:	18672622	***County:***	King
Cleanup Site ID:	631	***Latitude:***	47.67494
Region:	Northwest	***Longitude:***	-122.20297
Alternate Site Names:	Cypress Tree Inc		
Data Source(s):	No Futher Action Sites List; No Futher Action Sites List; All Cleanup Sites in Washington State		
Site URL:	https://apps.ecology.wa.gov/cleanupsearch/site/631		
Site Details URL:	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/631		

WA ECY Toxics Cleanup Program - No Futher Action Sites List

Site Status:	NFA
NFA Date:	12/27/2006
Responsible Unit:	Northwest
Has Inst Control:	
NFA Reason:	Voluntary Cleanup Program Review

WA ECY Toxics Cleanup Program - No Futher Action Sites List - Contaminants Info

Contaminant Name:	Petroleum Products-Unspecified
Groundwater:	
Surfacewater:	
Soil:	Remediated
Sediment:	
Air:	
Bedrock:	

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites

Site Status:	No Further Action
Site Rank:	
Has Inst Control:	
Current VCP:	
Past VCP:	Yes
Responsible Unit:	Northwest
Database Creation Date:	08/23/2006

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites - Contaminants

Contaminant Name:	Petroleum Products-Unspecified
Groundwater:	
Surfacewater:	
Soil:	Remediated
Sediment:	
Air:	
Bedrock:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
55	1 of6	W	0.41 / 2,143.05	91.59 / -124	Colonial Chapel 400 STATE ST S KIRKLAND WA 98033	CSCSL NFA

Fac Site ID:	21778366	**Fac Site ID (OD):**	21778366
Cleanup Site ID:	5693	**Cleanup SiteID(OD):**	5693
Site Status:	NFA	**Site Status (OD):**	No Further Action
NFA Date:	05/13/2008	**Rank (OD):**	
Responsible Unit:	Northwest	**Has Env Coven (OD):**	
Has Insti Control:		**Respon Unit (OD):**	Northwest
Region:	Northwest	**Region (OD):**	Northwest
County:	King	**County (OD):**	King
Latitude:	47.672098011813	**Latitude (OD):**	47.672098
Longitude:	-122.203290126414	**Longitude (OD):**	-122.20329

NFA Reason: Voluntary Cleanup Program Review
Alternate Site Names: GREEN FUNERAL HOME,GREEN SERVICE CORPORATION,NETTLETON PROPERTY
Location (OD): ""
(47.672098, -122.20329)
Data Source(s): Department of Ecology - Washington; Open Data Portal - Washington State; Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/5693
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/5693

NFA Contaminants Detail(s)

Contaminant Name: Non-Halogenated Solvents
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Benzene
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Lead
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Diesel
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Lead
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Non-Halogenated Solvents
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Lead
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Non-Halogenated Solvents
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Benzene
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Benzene
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Diesel
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Diesel
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
55	2 of6	W	0.41 / 2,143.05	91.59 / -124	COLONIAL CHAPEL 400 STATE ST S KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 21778366
Point Y: 47.6720980122551
Point X: -122.203290125854
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: 2961
Interaction ID: 32088
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: LUST
Facility Alternate:
Interaction Desc: LUST Facility
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 24-Aug-1993
Interact End Dt: 13-May-2008
Ecology Program: TOXICS
Prog Database Name: ISIS

Program ID: 2961
Interaction ID: 32085
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: UST
Interact Start Dt: 03-Mar-1968
Interact End Dt: 09-Aug-1993
Ecology Program: TOXICS
Prog Database Name: UST

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

Facility Alternate:
Interaction Desc: Underground Storage Tank
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Underground Storage Tanks

Program ID: NW1590
Interaction ID: 32087
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: VOLCLNST
Facility Alternate: COLONIAL CHAPEL
Interaction Desc: Voluntary Cleanup Sites
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 22-Feb-2006
Interact End Dt: 13-May-2008
Ecology Program: TOXICS
Prog Database Name: ISIS

Program ID: NW0597
Interaction ID: 32086
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: VOLCLNST
Facility Alternate: COLONIAL CHAPEL
Interaction Desc: Voluntary Cleanup Sites
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 30-Jan-2001
Interact End Dt: 22-Feb-2006
Ecology Program: TOXICS
Prog Database Name: ISIS

Facility Location Detail

Coord Extension: 99
Coord Geog: 8
Horizontal: Unknown
Horizont 1: Unknown
Horizont 2: Unknown
Horizont Accuracy: 99
Hor Dtm Co: 99
Horz Coll Meth Cd: 99
Location Verified: Y
Geo Loc ID: 21778366

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
55	3 of6	W	0.41 / 2,143.05	91.59 / -124	NETTLETON PUD 400 STATE ST KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 16168
Point Y: 47.6728000002766
Point X: -122.201000000452
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAR010513
Interaction ID: 85334
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: CONSTSWGP
Facility Alternate: NETTLETON PUD
Interaction Desc: Construction SW GP
Program Name Desc: Water Quality Program
Database Name Desc: Permitting & Reporting Information System
Interact Start Dt: 28-Apr-2008
Interact End Dt: 19-Aug-2011
Ecology Program: WATQUAL
Prog Database Name: PARIS

Facility Location Detail

Coord Extension: 0
Coord Geog: 0
Horizontal: Unknown
Horizont 1: WGS84
Horizont 2: Unknown
Horizont Accuracy: 99
Hor Dtm Co: 4
Horz Coll Meth Cd: 99
Location Verified:
Geo Loc ID: 16168

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
55	4 of6	W	0.41 / 2,143.05	91.59 / -124	COLONIAL CHAPEL 400 STATE ST S KIRKLAND WA 98033	ICR

Cleanup Site ID:	5693	**WRIA ID:**	8
Facility Site ID:	21778366	**Is NFA Site:**	Yes
Site Status:	No Further Action Required	**Responsible Unit:**	Northwest
Statute:	MTCA	**Latitude:**	47.672098011812999
Rank:		**Longitude:**	-122.203290126414
Rank Description:		**Legislative District:**	48
Has Env Covenant:		**Congr District:**	1
Is Brownfiled Site:		**County Name:**	King
Is PSI Site:			

Cleanup Activities

Related ID:	2936	**Start Date:**	2008-04-30
VCP Prj No:		**End Date:**	2008-05-06
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	2936	**Start Date:**	2001-02-23
VCP Prj No:		**End Date:**	2001-02-23
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	2936	**Start Date:**	2005-11-08
VCP Prj No:		**End Date:**	2006-02-16
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	2936	**Start Date:**	2007-07-26
VCP Prj No:		**End Date:**	2007-07-30
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	2936	**Start Date:**	1994-01-07
VCP Prj No:		**End Date:**	1994-01-10
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	2936	**Start Date:**	2007-02-02
VCP Prj No:		**End Date:**	2007-07-30
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:		**Start Date:**	
VCP Prj No:	NW0597	**End Date:**	2001-06-04
Activity Name:	VCP Termination	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	

County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program
Project Manager:

Related ID:
VCP Prj No: NW1590
Activity Name: VCP Application
Activity Status: Completed
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program
Start Date: 2006-02-22
End Date:
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No:
Activity Name: Site Status Changed to NFA
Activity Status:
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date:
End Date: 2008-05-13
Legal Mechanism:
Performed by:
Project Manager:

Related ID: 2936
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 1993-05-17
End Date: 1993-05-17
Legal Mechanism:
Performed by:
Project Manager:

Related ID: 2936
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 2005-11-30
End Date: 2006-02-16
Legal Mechanism:
Performed by:
Project Manager:

Related ID: 2936
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 2006-12-18
End Date: 2006-12-18
Legal Mechanism:
Performed by:
Project Manager:

Related ID: 2936
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 2008-01-31
End Date: 2008-02-20
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No: NW0597
Activity Name: VCP Application
Activity Status: Completed
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program
Start Date: 2001-01-30
End Date:
Legal Mechanism:
Performed by:
Project Manager:

Related ID: 2936
VCP Prj No:
Activity Name: LUST - Notification
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 1993-08-24
End Date: 1993-08-24
Legal Mechanism:
Performed by:
Project Manager: Hickey, Joe

Related ID: 2936
Start Date: 2006-05-03

VCP Prj No: **End Date:** 2006-05-04
Activity Name: LUST - Report Received **Legal Mechanism:**
Activity Status: **Performed by:**
County Name: King **Project Manager:**
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 2936 **Start Date:** 2008-04-08
VCP Prj No: **End Date:** 2008-04-10
Activity Name: LUST - Report Received **Legal Mechanism:**
Activity Status: **Performed by:**
County Name: King **Project Manager:**
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 2936 **Start Date:** 2002-01-04
VCP Prj No: **End Date:** 2002-01-07
Activity Name: LUST - Report Received **Legal Mechanism:**
Activity Status: **Performed by:**
County Name: King **Project Manager:**
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: **Start Date:**
VCP Prj No: NW0597 **End Date:**
Activity Name: VCP Opinion on Cleanup Action **Legal Mechanism:**
Activity Status: Canceled **Performed by:**
County Name: King **Project Manager:** Musa, Donna
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program

Related ID: **Start Date:**
VCP Prj No: NW1590 **End Date:**
Activity Name: VCP Opinion on Interim Action **Legal Mechanism:**
Activity Status: Canceled **Performed by:**
County Name: King **Project Manager:** Maurer, Christopher
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program

Related ID: 2936 **Start Date:** 2007-07-24
VCP Prj No: **End Date:** 2007-07-30
Activity Name: LUST - Report Received **Legal Mechanism:**
Activity Status: **Performed by:**
County Name: King **Project Manager:**
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 2936 **Start Date:** 2007-11-02
VCP Prj No: **End Date:** 2007-11-20
Activity Name: LUST - Report Received **Legal Mechanism:**
Activity Status: **Performed by:**
County Name: King **Project Manager:**
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 2936 **Start Date:** 2007-03-09
VCP Prj No: **End Date:** 2007-07-30
Activity Name: LUST - Report Received **Legal Mechanism:**
Activity Status: **Performed by:**
County Name: King **Project Manager:**
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: **Start Date:**
VCP Prj No: NW1590 **End Date:**
Activity Name: VCP Opinion on Cleanup Action Plan **Legal Mechanism:**
Activity Status: Completed **Performed by:**
County Name: King **Project Manager:** Maurer, Christopher
Applies to: VcpProject

Applies to Description: Voluntary Cleanup Program

Related ID: 2936 ***Start Date:*** 1993-08-31
VCP Prj No: ***End Date:*** 1993-08-31
Activity Name: LUST - Report Received ***Legal Mechanism:***
Activity Status: ***Performed by:***
County Name: King ***Project Manager:***
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: ***Start Date:***
VCP Prj No: NW1590 ***End Date:*** 2008-05-13
Activity Name: VCP Termination ***Legal Mechanism:***
Activity Status: Completed ***Performed by:***
County Name: King ***Project Manager:***
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program

Media Contaminants

Contaminant Type: Non-Halogenated Solvents ***Sediment:***
Groundwater: C ***Sediment Desc.:***
Groundwater Desc.: Confirmed Above Cleanup Level ***Air:***
Surface Water: ***Air Desc.:***
Surfacewater Desc.: ***Bedrock:***
Soil: C ***Bedrock Desc.:***
Soil Desc.: Confirmed Above Cleanup Level ***County Name:*** King

Contaminant Type: Lead ***Sediment:***
Groundwater: C ***Sediment Desc.:***
Groundwater Desc.: Confirmed Above Cleanup Level ***Air:***
Surface Water: ***Air Desc.:***
Surfacewater Desc.: ***Bedrock:***
Soil: C ***Bedrock Desc.:***
Soil Desc.: Confirmed Above Cleanup Level ***County Name:*** King

Contaminant Type: Petroleum-Gasoline ***Sediment:***
Groundwater: C ***Sediment Desc.:***
Groundwater Desc.: Confirmed Above Cleanup Level ***Air:***
Surface Water: ***Air Desc.:***
Surfacewater Desc.: ***Bedrock:***
Soil: C ***Bedrock Desc.:***
Soil Desc.: Confirmed Above Cleanup Level ***County Name:*** King

Contaminant Type: Benzene ***Sediment:***
Groundwater: C ***Sediment Desc.:***
Groundwater Desc.: Confirmed Above Cleanup Level ***Air:***
Surface Water: ***Air Desc.:***
Surfacewater Desc.: ***Bedrock:***
Soil: C ***Bedrock Desc.:***
Soil Desc.: Confirmed Above Cleanup Level ***County Name:*** King

Contaminant Type: Petroleum-Diesel ***Sediment:***
Groundwater: C ***Sediment Desc.:***
Groundwater Desc.: Confirmed Above Cleanup Level ***Air:***
Surface Water: ***Air Desc.:***
Surfacewater Desc.: ***Bedrock:***
Soil: C ***Bedrock Desc.:***
Soil Desc.: Confirmed Above Cleanup Level ***County Name:*** King

55	5 of6	W	0.41 / 2,143.05	91.59 / -124	***Colonial Chapel*** ***400 STATE ST S*** ***KIRKLAND WA 98033***	***VCP***

Facility Site ID: 21778366 ***County:*** King
Cleanup Site ID: 5693 ***Latitude:*** 47.672098011813
Region: Northwest ***Longitude:*** -122.203290126414

Alternate Site Names: GREEN FUNERAL HOME,GREEN SERVICE CORPORATION,NETTLETON PROPERTY
Data Source(s): No Futher Action Sites List; No Futher Action Sites List; All Cleanup Sites in Washington State
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/5693
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/5693

WA ECY Toxics Cleanup Program - No Futher Action Sites List

Site Status: NFA
NFA Date: 05/13/2008
Responsible Unit: Northwest
Has Inst Control:
NFA Reason: Voluntary Cleanup Program Review

WA ECY Toxics Cleanup Program - No Futher Action Sites List - Contaminants Info

Contaminant Name: Petroleum-Diesel
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Benzene
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Lead
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Non-Halogenated Solvents
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites

Site Status: No Further Action
Site Rank:
Has Inst Control:
Current VCP:
Past VCP: Yes
Responsible Unit: Northwest
Database Creation Date: 05/17/1993

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

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites - Contaminants

Contaminant Name: Petroleum-Diesel
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Lead
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Non-Halogenated Solvents
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Benzene
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

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55 | ***6 of6*** | ***W*** | ***0.41 / 2,143.05*** | ***91.59 / -124*** | ***Colonial Chapel***
400 STATE ST S
KIRKLAND WA 98033 | ***LUST***

Facility Site ID: 21778366
Cleanup Site ID: 5693
Responsible Unit: Northwest
Region: Northwest
County: King
Latitude: 47.672098011813
Longitude: -122.203290126414
Alternate Site Names: GREEN FUNERAL HOME,GREEN SERVICE CORPORATION,NETTLETON PROPERTY
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/5693
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/5693

Tank Detail(s)

UST ID: 2961
LUST ID: 2936
LUST Status: LUST - NFA
Status Date: 05/13/2008
Release Date: 08/24/1993

Contaminants Detail(s)

Contaminant Name: Lead
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Sediment:
Air:
Bedrock:

Soil: Confirmed Above Cleanup Levels

Contaminants Detail(s)

Contaminant Name: Petroleum-Diesel
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Non-Halogenated Solvents
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Benzene
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
56	1 of1	S	0.41 / 2,152.79	307.71 / 92	International Community School 11133 NE 65TH ST KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 16046
Point Y: 47.6638832124225
Point X: -122.19134404566
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAR125802
Interaction ID: 101610
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: CONSTSWGP
Facility Alternate: International Community School
Interaction Desc: Construction SW GP
Program Name Desc: Water Quality Program
Database Name Desc: Permitting & Reporting Information System
Interact Start Dt: 10-May-2012
Interact End Dt: 30-Apr-2014
Ecology Program: WATQUAL
Prog Database Name: PARIS

Facility Location Detail

Coord Extension: 0
Coord Geog: 8
Horizontal: Unknown
Horizont 1: Unknown
Horizont 2: Unknown
Horizont Accuracy: 99
Hor Dtm Co: 99
Horz Coll Meth Cd: 99
Location Verified:
Geo Loc ID: 16046

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
57	1 of1	W	0.41 / 2,165.12	85.25 / -130	401 State Street Condominiums 401 State St S Kirkland WA 98033	ALL SITES

Facility/Site ID: 24120
Point Y: 47.6727517929244
Point X: -122.203113634485
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAR303050
Interaction ID: 112558
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: CONSTSWGP
Facility Alternate: 401 State Street Condominiums
Interaction Desc: Construction SW GP
Program Name Desc: Water Quality Program
Database Name Desc: Permitting & Reporting Information System
Interact Start Dt: 31-Mar-2015
Interact End Dt: 07-Aug-2018
Ecology Program: WATQUAL
Prog Database Name: PARIS

Facility Location Detail

Coord Extension: 0
Coord Geog: 0
Horizontal: 40ft
Horizont 1: NAD83HARN
Horizont 2: Digital map or GIS
Horizont Accuracy: 6
Hor Dtm Co: 3
Horz Coll Meth Cd: 13
Location Verified:
Geo Loc ID: 24120

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
58	1 of1	NW	0.42 / 2,191.48	68.39 / -147	Cypress Tree Inc Central Way 514 CENTRAL WAY KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 64134514
Point Y: 47.6788199995752
Point X: -122.198279999642
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAD097823421
Interaction ID: 56229
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: HWG
Facility Alternate:
Interaction Desc: Hazardous Waste Generator
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System
Interact Start Dt: 05-May-1986
Interact End Dt: 05-Mar-1987
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

Facility Location Detail

Coord Extension: 99
Coord Geog: 99
Horizontal: Unknown
Horizont 1: NAD83
Horizont 2: Unknown
Horizont Accuracy: 99
Hor Dtm Co: 2
Horz Coll Meth Cd: 99
Location Verified: N
Geo Loc ID: 64134514

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	1 of5	NW	0.42 / 2,219.42	66.32 / -149	Texaco Station Kirkland 496 CENTRAL WAY KIRKLAND WA 98033	CSCSL

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

Fac Site ID: 75999694
Cleanup Site ID: 10432
Site Status: Cleanup Started
Site Rank: 3 - Moderate Risk
Current VCP:
Past VCP:
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.6789639275872
Longitude: -122.199138441342
Responsible Unit: Northwest
Fac Site ID (OD): 75999694
Cleanup SiteID(OD): 10432
Site Rank (OD): 3 - Moderate Risk
Has Env Coven (OD):
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.199138
Latitude (OD): 47.678964
Site Name: Texaco Station Kirkland
Address: 496 CENTRAL WAY
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Cleanup Started
Site Name (OD): Texaco Station Kirkland
Address (OD): 496 CENTRAL WAY
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): ""
(47.678964, -122.199138)
Alternate Site Names: TEXACO CENTRAL WAY KIRKLAND,Wells Fargo
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/10432
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/10432

Contaminants Detail(s)

Contaminant Name: Benzene
Groundwater:
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Benzene
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

59	2 of5	NW	0.42 / 2,219.42	66.32 / -149	TEXACO STATION KIRKLAND 496 CENTRAL WAY KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 75999694
Point Y: 47.6789639279256
Point X: -122.199138440899
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: 4501
Interaction ID: 63265
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: LUST
Facility Alternate:
Interaction Desc: LUST Facility
Program Name Desc: Toxics Cleanup Program
Interact Start Dt: 10-Nov-1987
Interact End Dt:
Ecology Program: TOXICS
Prog Database Name: ISIS

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

Database Name Desc: Integrated Site Info System

Program ID: 4501
Interaction ID: 63264
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: UST
Facility Alternate:
Interaction Desc: Underground Storage Tank
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Underground Storage Tanks
Interact Start Dt: 01-Jan-1964
Interact End Dt:
Ecology Program: TOXICS
Prog Database Name: UST

Facility Location Detail

Coord Extension: 4
Coord Geog: 8
Horizontal: 40ft
Horizont 1: NAD83HARN
Horizont 2: Digital map or GIS
Horizont Accuracy: 6
Hor Dtm Co: 3
Horz Coll Meth Cd: 13
Location Verified:
Geo Loc ID: 75999694

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	3 of5	NW	0.42 / 2,219.42	66.32 / -149	Texaco Station Kirkland 496 CENTRAL WAY KIRKLAND WA 98033	LUST

Facility Site ID: 75999694
Cleanup Site ID: 10432
Responsible Unit: Northwest
Region: Northwest
Alternate Site Names: TEXACO CENTRAL WAY KIRKLAND,Wells Fargo
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/10432
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/10432
County: King
Latitude: 47.6789639275872
Longitude: -122.199138441342

Tank Detail(s)

UST ID: 4501
LUST ID: 1504
LUST Status: LUST - Cleanup Started
Status Date: 06/01/1995
Release Date: 11/10/1987

Contaminants Detail(s)

Contaminant Name: Benzene
Groundwater:
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	4 of5	NW	0.42 / 2,219.42	66.32 / -149	Texaco Station Kirkland 496 CENTRAL WAY KIRKLAND WA 98033	ICR

Cleanup Site ID: 10432
Facility Site ID: 75999694
Site Status: Cleanup Started
Statute: MTCA
Rank:
Rank Description:
Has Env Covenant:
Is Brownfiled Site:
Is PSI Site:
WRIA ID: 8
Is NFA Site:
Responsible Unit: Northwest
Latitude: 47.678963927587198
Longitude: -122.199138441342
Legislative District: 45
Congr District: 1
County Name: King

Cleanup Activities

Related ID: 1504
VCP Prj No:
Start Date: 1987-11-10
End Date: 1987-11-10

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

Activity Name:	LUST - Notification	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		
Related ID:	1504	**Start Date:**	1993-10-13
VCP Prj No:		**End Date:**	1993-10-13
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		
Related ID:		**Start Date:**	2015-03-10
VCP Prj No:		**End Date:**	
Activity Name:	Site Hazard Assessment/Federal Site Inspection	**Legal Mechanism:**	
Activity Status:	In Process	**Performed by:**	Ecology
County Name:	King	**Project Manager:**	Tomlinson, Priscilla
Applies to:	CleanupSite		
Applies to Description:			
Related ID:	1504	**Start Date:**	1987-11-10
VCP Prj No:		**End Date:**	1987-11-25
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Media Contaminants

Contaminant Type:	Benzene	**Sediment:**	
Groundwater:		**Sediment Desc.:**	
Groundwater Desc.:		**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	5 of5	NW	0.42 / 2,219.42	66.32 / -149	**Texaco Station Kirkland** **496 CENTRAL WAY** **KIRKLAND WA 98033**	HSL

Fac Site ID:	75999694	**Fac Site ID (OD):**	75999694
Cleanup Site ID:	10432	**Cleanup Site ID (OD):**	10432
Site Status:	Cleanup Started	**Site Status (OD):**	Cleanup Started
Site Rank:	3 - Moderate Risk	**Site Rank (OD):**	3 - Moderate Risk
Has Inst Control:		**Has Env Coven (OD):**	
Responsible Unit:	Northwest	**Respon Unit (OD):**	Northwest
County:	King	**County (OD):**	King
Region:	Northwest	**Region (OD):**	Northwest
Latitude:	47.6789639275872	**Site Name (OD):**	Texaco Station Kirkland
Longitude:	-122.199138441342	**Address (OD):**	496 CENTRAL WAY
Latitude (OD):	47.678964	**City (OD):**	KIRKLAND
Longitude (OD):	-122.199138	**ZIP code (OD):**	98033
Current VCP:		**Past VCP:**	
Location (OD):	"" (47.678964, -122.199138)		
Alternate Site Names:	TEXACO CENTRAL WAY KIRKLAND,Wells Fargo		
Data Source(s):	Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants		
Site URL:	https://apps.ecology.wa.gov/cleanupsearch/site/10432		
Site Details URL:	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/10432		

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

Contaminants Detail(s)

Contaminant Name: Benzene
Groundwater:
Surfacewater:
Air:
Sediment:
Soil: Confirmed Above Cleanup Levels
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Benzene
Contaminant Status: Confirmed Above Cleanup Levels
Contaminant Media: Soil

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60 | ***1 of1*** | ***NE*** | ***0.43 / 2,246.58*** | ***238.25 / 23*** | ***HOUGHTON AAA SEATTLE WA*** | ***FUDS***

FUDS Property No: F10WA0113
EMS Map Link: https://fudsportal.usace.army.mil/ems/inventory/map?id=57186
FUDS INST ID: WA09799F836400
Status: Properties without projects
SDS ID:
NPL Status Code:
Eligibility: Eligible
Site Eligib:
Current Owner: PRIV: PRIVATE PRIVATE
Has Project: No
DOD FUDS Pro: F10WA0113
Project Required: No
No Further Action:
Congressional District: 01
Congressional Dist 117: 01
Media ID:
Metadata ID:
Feature Desc:
EPA Region: 10
County: KING
Latitude: 47.67888889
Longitude: -122.18694444
Fiscal year: 2021
USACE Division: NWD
USACE District: Kansas City District (NWK)
Centroid Lat:
Centroid Long:
Se Anno Cad Data:
Shape Length:
Shape Area:
Shape Len:
X: -122.186889648
Y: 47.679016113
Data Source: U.S. Army Corps of Engineers Geospatial Open Data
Property History:

Feature Description:

Also known as the Seattle Defense Area AAA Battery 11 and Seattle Defense Site 03. Site is a former anti-aircraft artillery facility constructed for the Army between 1952-1955. No remaining military structures on site. No DOD caused hazards have been identified. No visible signs of contamination, underground storage tanks, ordnance or structural debris.

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61 | ***1 of1*** | ***NW*** | ***0.43 / 2,252.10*** | ***64.84 / -150*** | ***First Interstate Bank Kirkland 460 CENTRAL WAY NE*** | ***ALL SITES***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					KIRKLAND WA 98033	

Facility/Site ID: 52523592
Point Y: 47.678470000207
Point X: -122.19950000039
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAD982652232
Interaction ID: 49426
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: HWG
Facility Alternate:
Interaction Desc: Hazardous Waste Generator
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System
Interact Start Dt: 04-May-1988
Interact End Dt: 27-Apr-1990
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

Facility Location Detail

Coord Extension: 99
Coord Geog: 99
Horizontal: Unknown
Horizont 1: NAD83
Horizont 2: Unknown
Horizont Accuracy: 99
Hor Dtm Co: 2
Horz Coll Meth Cd: 99
Location Verified: N
Geo Loc ID: 52523592

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
62	1 of2	N	0.43 / 2,256.93	145.44 / -70	McLeod Auto Body 1015 7TH AVE STE 220 KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 47249149
Point Y: 47.6802099996819
Point X: -122.193350000337
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAD982655540
Interaction ID: 46929
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: HWG
Facility Alternate: McLeod Auto Body
Interaction Desc: Hazardous Waste Generator
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System
Interact Start Dt: 01-Sep-1988
Interact End Dt: 31-Dec-2015
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

Program ID: WAD982655540
Interaction ID: 46930
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: HWP
Facility Alternate:
Interaction Desc: Hazardous Waste Planner
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Reporting
Interact Start Dt: 01-Jan-2002
Interact End Dt: 19-Oct-2006
Ecology Program: HAZWASTE
Prog Database Name: HWPPRT

Facility Location Detail

Coord Extension: 99
Horizont Accuracy: 99

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

Coord Geog:	99	**Hor Dtm Co:**	2
Horizontal:	Unknown	**Horz Coll Meth Cd:**	99
Horizont 1:	NAD83	**Location Verified:**	N
Horizont 2:	Unknown	**Geo Loc ID:**	47249149

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62 | **2 of2** | **N** | **0.43 / 2,256.93** | **145.44 / -70** | **Jaguar Shop Inc**
1015 7TH AVE 120 STE B
KIRKLAND WA 98033 | **ALL SITES**

Facility/Site ID:	2559823
Point Y:	47.6804159804094
Point X:	-122.190975885732
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAD988487799	**Interact Start Dt:**	30-May-1991
Interaction ID:	10867	**Interact End Dt:**	31-Dec-1999
Interaction Status:	I	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Inactive	**Prog Database Name:**	TURBOWASTE
Interaction Type:	HWG		
Facility Alternate:			
Interaction Desc:	Hazardous Waste Generator		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Waste Inf Mgt System		

Facility Location Detail

Coord Extension:	99	**Horizont Accuracy:**	6
Coord Geog:	8	**Hor Dtm Co:**	3
Horizontal:	40ft	**Horz Coll Meth Cd:**	13
Horizont 1:	NAD83HARN	**Location Verified:**	
Horizont 2:	Digital map or GIS	**Geo Loc ID:**	2559823

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63 | **1 of1** | **N** | **0.43 / 2,291.00** | **105.28 / -110** | **Overlake Press Inc**
681 7TH AVE
KIRKLAND WA 98033 | **ALL SITES**

Facility/Site ID:	76421958
Point Y:	47.6804600000077
Point X:	-122.195389999591
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAD063876841	**Interact Start Dt:**	18-Apr-1990
Interaction ID:	63445	**Interact End Dt:**	14-May-1996
Interaction Status:	I	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Inactive	**Prog Database Name:**	TURBOWASTE
Interaction Type:	HWG		
Facility Alternate:			
Interaction Desc:	Hazardous Waste Generator		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Waste Inf Mgt System		

Program ID:	WAD063876841	**Interact Start Dt:**	15-May-1996
Interaction ID:	63446	**Interact End Dt:**	31-Dec-1999
Interaction Status:	I	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Inactive	**Prog Database Name:**	TURBOWASTE
Interaction Type:	HWG		
Facility Alternate:			
Interaction Desc:	Hazardous Waste Generator		

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

Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System

Facility Location Detail

Coord Extension:	99	**Horizont Accuracy:**	99
Coord Geog:	99	**Hor Dtm Co:**	2
Horizontal:	Unknown	**Horz Coll Meth Cd:**	99
Horizont 1:	NAD83	**Location Verified:**	N
Horizont 2:	Unknown	**Geo Loc ID:**	76421958

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
64	1 of1	ESE	0.44 / 2,343.82	432.78 / 218	Kirkland Compound 11844 NE 70th Pl Kirkland WA 98033	ALL SITES

Facility/Site ID: 6388
Point Y: 47.6691302800495
Point X: -122.182093588902
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAR304044	**Interact Start Dt:**	04-Apr-2016
Interaction ID:	118072	**Interact End Dt:**	05-Jan-2019
Interaction Status:	I	**Ecology Program:**	WATQUAL
Interac Stat Desc:	Inactive	**Prog Database Name:**	PARIS
Interaction Type:	CONSTSWGP		
Facility Alternate:	Kirkland Compound		
Interaction Desc:	Construction SW GP		
Program Name Desc:	Water Quality Program		
Database Name Desc:	Permitting & Reporting Information System		

Facility Location Detail

Coord Extension:	0	**Horizont Accuracy:**	99
Coord Geog:	0	**Hor Dtm Co:**	4
Horizontal:	Unknown	**Horz Coll Meth Cd:**	4
Horizont 1:	WGS84	**Location Verified:**	
Horizont 2:	Address	**Geo Loc ID:**	6388

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
65	1 of5	NW	0.46 / 2,431.22	49.67 / -166	Texaco Moss Bay 406 CENTRAL WAY KIRKLAND WA 98033	CSCSL NFA

Fac Site ID:	2516	**Fac Site ID (OD):**	2516
Cleanup Site ID:	5131	**Cleanup SiteID(OD):**	5131
Site Status:	NFA	**Site Status (OD):**	No Further Action
NFA Date:	09/22/1994	**Rank (OD):**	
Responsible Unit:	Northwest	**Has Env Coven (OD):**	
Has Insti Control:		**Respon Unit (OD):**	Northwest
Region:	Northwest	**Region (OD):**	Northwest
County:	King	**County (OD):**	King
Latitude:	47.67926	**Latitude (OD):**	47.67926
Longitude:	-122.20179	**Longitude (OD):**	-122.20179

NFA Reason: Independent Remedial Action Program Review
Alternate Site Names: MOSS BAY SHELL,MOSS BAY TEXACO,UNOCAL 5718,UNOCAL SERVICE STATION 5718
Location (OD): ""
(47.67926, -122.20179)
Data Source(s): Department of Ecology - Washington; Open Data Portal - Washington State; Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/5131
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/5131

NFA Contaminants Detail(s)

Contaminant Name: Petroleum-Other
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum-Other
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Other
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

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65 | ***2 of5*** | ***NW*** | ***0.46 / 2,431.22*** | ***49.67 / -166*** | ***Texaco Moss Bay 406 CENTRAL WAY KIRKLAND WA 98033*** | ***ALL SITES***

Facility/Site ID: 2516
Point Y: 47.6792600000946
Point X: -122.201790000639
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: 8494
Interaction ID: 4660
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: LUST
Facility Alternate:
Interaction Desc: LUST Facility
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 20-Nov-1990
Interact End Dt: 01-Jun-1995
Ecology Program: TOXICS
Prog Database Name: ISIS

Program ID: WAD988510947
Interaction ID: 4661
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: HWG
Facility Alternate:
Interaction Desc: Hazardous Waste Generator
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System
Interact Start Dt: 19-Aug-1992
Interact End Dt: 31-Dec-1992
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

Program ID: 8494
Interaction ID: 4663
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: UST
Facility Alternate: MOSS BAY SHELL
Interaction Desc: Underground Storage Tank
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Underground Storage Tanks
Interact Start Dt: 20-Mar-2000
Interact End Dt:
Ecology Program: TOXICS
Prog Database Name: UST

Program ID: CRK000016670
Interaction ID: 4659
Interaction Status: I
Interact Start Dt: 01-Jan-1988
Interact End Dt: 01-Mar-1989
Ecology Program: HAZWASTE

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

Interac Stat Desc:	Inactive	**Prog Database Name:**	EPCRA
Interaction Type:	TIER2		
Facility Alternate:			
Interaction Desc:	Emergency/Haz Chem Rpt TIER2		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Emergency Planning & Community Right-to-Know Act		

Program ID:		**Interact Start Dt:**	22-Sep-1994
Interaction ID:	4662	**Interact End Dt:**	22-Sep-1994
Interaction Status:	I	**Ecology Program:**	TOXICS
Interac Stat Desc:	Inactive	**Prog Database Name:**	ISIS
Interaction Type:	IRAP		
Facility Alternate:	Texaco Moss Bay		
Interaction Desc:	Independent Remedial Actn Prg		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Integrated Site Info System		

Facility Location Detail

Coord Extension:	99	**Horizont Accuracy:**	99
Coord Geog:	99	**Hor Dtm Co:**	2
Horizontal:	Unknown	**Horz Coll Meth Cd:**	18
Horizont 1:	NAD83	**Location Verified:**	N
Horizont 2:	GPS consumer basic or unknown	**Geo Loc ID:**	2516

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
65	3 of5	NW	0.46 / 2,431.22	49.67 / -166	Exxon Co USA Kirkland Bulk Pl 408 CENTRAL WAY KIRKLAND WA 98033	ALL SITES

Facility/Site ID:	55848722
Point Y:	47.6782000003305
Point X:	-122.200370000518
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAD000643056	**Interact Start Dt:**	14-Aug-1980
Interaction ID:	51777	**Interact End Dt:**	09-May-1985
Interaction Status:	I	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Inactive	**Prog Database Name:**	TURBOWASTE
Interaction Type:	HWG		
Facility Alternate:			
Interaction Desc:	Hazardous Waste Generator		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Waste Inf Mgt System		

Facility Location Detail

Coord Extension:	99	**Horizont Accuracy:**	99
Coord Geog:	99	**Hor Dtm Co:**	2
Horizontal:	Unknown	**Horz Coll Meth Cd:**	99
Horizont 1:	NAD83	**Location Verified:**	N
Horizont 2:	Unknown	**Geo Loc ID:**	55848722

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
65	4 of5	NW	0.46 / 2,431.22	49.67 / -166	Texaco Moss Bay 406 CENTRAL WAY KIRKLAND WA 98033	ICR

Cleanup Site ID:	5131	**WRIA ID:**	8
Facility Site ID:	2516	**Is NFA Site:**	Yes
Site Status:	No Further Action Required	**Responsible Unit:**	Northwest
Statute:	MTCA	**Latitude:**	47.679259999999999
Rank:		**Longitude:**	-122.20179

Rank Description:
Has Env Covenant:
Is Brownfiled Site:
Is PSI Site:
Legislative District: 45
Congr District: 1
County Name: King

Cleanup Activities

Related ID: 868
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 1992-09-30
End Date: 1992-09-30
Legal Mechanism:
Performed by:
Project Manager:

Related ID: 868
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 1993-12-28
End Date: 1993-12-28
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No:
Activity Name: Site Status Changed to NFA
Activity Status:
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date:
End Date: 1994-09-22
Legal Mechanism:
Performed by:
Project Manager:

Related ID: 868
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 1990-12-28
End Date: 1990-12-28
Legal Mechanism:
Performed by:
Project Manager:

Related ID: 868
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 1993-10-27
End Date: 1993-10-27
Legal Mechanism:
Performed by:
Project Manager:

Related ID: 868
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 1993-05-05
End Date: 1993-05-05
Legal Mechanism:
Performed by:
Project Manager:

Related ID: 868
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 1992-09-24
End Date: 1992-09-24
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No:
Activity Name: Initial Investigation / Federal Preliminary Assessment
Activity Status: Completed
Start Date: 1994-03-04
End Date: 1994-03-04
Legal Mechanism:
Performed by: Ecology

County Name: King
Applies to: CleanupSite
Applies to Description:
Project Manager: Moon, Wally

Related ID: 868
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 1994-01-17
End Date: 1994-01-17
Legal Mechanism:
Performed by:
Project Manager:

Related ID: 868
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 1992-10-12
End Date: 1992-10-12
Legal Mechanism:
Performed by:
Project Manager:

Related ID: 868
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 1992-09-28
End Date: 1992-09-28
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No:
Activity Name: Site Discovery/Release Report Received
Activity Status:
County Name: King
Applies to: CleanupSite
Applies to Description:
Start Date:
End Date: 1990-12-31
Legal Mechanism:
Performed by:
Project Manager: Moon, Wally

Related ID: 868
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 1994-08-03
End Date: 1994-08-03
Legal Mechanism:
Performed by:
Project Manager:

Related ID: 868
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 1994-09-13
End Date: 1994-09-13
Legal Mechanism:
Performed by:
Project Manager:

Related ID: 868
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank
Start Date: 1994-04-27
End Date: 1994-04-27
Legal Mechanism:
Performed by:
Project Manager:

Related ID: 5086
VCP Prj No:
Activity Name: Independent Report Review - Paid
Activity Status: Completed
County Name: King
Applies to: CleanupUnit
Applies to Description:
Start Date: 1994-05-02
End Date: 1994-09-22
Legal Mechanism:
Performed by: Ecology
Project Manager: Moon, Wally

Related ID: 868
Start Date: 1990-11-20

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

VCP Prj No:		**End Date:**	1990-11-20
Activity Name:	LUST - Notification	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Media Contaminants

Contaminant Type:	Petroleum-Other	**Sediment:**	
Groundwater:	C	**Sediment Desc.:**	
Groundwater Desc.:	Confirmed Above Cleanup Level	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King

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65 | ***5 of5*** | ***NW*** | ***0.46 / 2,431.22*** | ***49.67 / -166*** | ***Texaco Moss Bay
406 CENTRAL WAY
KIRKLAND WA 98033*** | ***LUST***

Facility Site ID:	2516	**County:**	King
Cleanup Site ID:	5131	**Latitude:**	47.67926
Responsible Unit:	Northwest	**Longitude:**	-122.20179
Region:	Northwest		
Alternate Site Names:	MOSS BAY SHELL,MOSS BAY TEXACO,UNOCAL 5718,UNOCAL SERVICE STATION 5718		
Site URL:	https://apps.ecology.wa.gov/cleanupsearch/site/5131		
Site Details URL:	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/5131		

Tank Detail(s)

UST ID:	8494	**Status Date:**	06/01/1995
LUST ID:	868	**Release Date:**	11/20/1990
LUST Status:	LUST - NFA		

Contaminants Detail(s)

Contaminant Name:	Petroleum-Other	**Sediment:**	
Groundwater:	Confirmed Above Cleanup Levels	**Air:**	
Surfacewater:		**Bedrock:**	
Soil:	Confirmed Above Cleanup Levels		

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66 | ***1 of1*** | ***N*** | ***0.46 / 2,435.81*** | ***116.18 / -99*** | ***Kirkland Animal Hospital
803 7TH AVE
KIRKLAND WA 98033*** | ***ALL SITES***

Facility/Site ID:	24431
Point Y:	47.6804218216534
Point X:	-122.192843643777
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:		**Interact Start Dt:**	17-Apr-2009
Interaction ID:	89091	**Interact End Dt:**	29-Apr-2010
Interaction Status:	I	**Ecology Program:**	HAZWASTE
Interac Stat Desc:	Inactive	**Prog Database Name:**	LSC
Interaction Type:	LSC		
Facility Alternate:	Kirkland Animal Hospital		
Interaction Desc:	Local Source Cntrl 7/09-3/12		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Local Source Control		

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

Facility Location Detail

Coord Extension:	0	***Horizont Accuracy:***	6
Coord Geog:	8	***Hor Dtm Co:***	3
Horizontal:	40ft	***Horz Coll Meth Cd:***	13
Horizont 1:	NAD83HARN	***Location Verified:***	
Horizont 2:	Digital map or GIS	***Geo Loc ID:***	24431

67	***1 of1***	***N***	***0.46 / 2,438.66***	***124.34 / -91***	***Jays Kirkland Autocare 817 7TH AVE KIRKLAND WA 98033-5749***	***ALL SITES***

Facility/Site ID:	82519767
Point Y:	47.6803209995786
Point X:	-122.194064999593
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAD988496105	***Interact Start Dt:***	25-Oct-1991
Interaction ID:	66540	***Interact End Dt:***	31-Dec-2004
Interaction Status:	I	***Ecology Program:***	HAZWASTE
Interac Stat Desc:	Inactive	***Prog Database Name:***	TURBOWASTE
Interaction Type:	HWG		
Facility Alternate:			
Interaction Desc:	Hazardous Waste Generator		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Hazardous Waste Inf Mgt System		

Program ID:	7152	***Interact Start Dt:***	29-Feb-2000
Interaction ID:	66541	***Interact End Dt:***	03-May-2000
Interaction Status:	I	***Ecology Program:***	TOXICS
Interac Stat Desc:	Inactive	***Prog Database Name:***	UST
Interaction Type:	UST		
Facility Alternate:			
Interaction Desc:	Underground Storage Tank		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Underground Storage Tanks		

Facility Location Detail

Coord Extension:	4	***Horizont Accuracy:***	6
Coord Geog:	5	***Hor Dtm Co:***	2
Horizontal:	40ft	***Horz Coll Meth Cd:***	4
Horizont 1:	NAD83	***Location Verified:***	N
Horizont 2:	Address	***Geo Loc ID:***	82519767

68	***1 of1***	***N***	***0.46 / 2,439.14***	***130.50 / -85***	***PACIFIC HEATING COMPANY 825 7TH AVE KIRKLAND WA 98033-5749***	***ALL SITES***

Facility/Site ID:	12579154
Point Y:	47.6803210000991
Point X:	-122.194004999812
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	2618	***Interact Start Dt:***	29-Feb-2000
Interaction ID:	26920	***Interact End Dt:***	03-May-2000

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

Interaction Status:	I	**Ecology Program:**	TOXICS
Interac Stat Desc:	Inactive	**Prog Database Name:**	UST
Interaction Type:	UST		
Facility Alternate:			
Interaction Desc:	Underground Storage Tank		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Underground Storage Tanks		

Facility Location Detail

Coord Extension:	4	**Horizont Accuracy:**	6
Coord Geog:	5	**Hor Dtm Co:**	2
Horizontal:	40ft	**Horz Coll Meth Cd:**	4
Horizont 1:	NAD83	**Location Verified:**	N
Horizont 2:	Address	**Geo Loc ID:**	12579154

69	1 of9	NW	0.46 / 2,445.66	58.20 / -157	**Crab Cracker Epicurean Catering** **450 CENTRAL WAY** **KIRKLAND WA 98033**	ALL SITES

Facility/Site ID:	4031
Point Y:	47.6788751726752
Point X:	-122.200223968141
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	620113	**Interact Start Dt:**	10-Apr-2014
Interaction ID:	108562	**Interact End Dt:**	30-Jul-2014
Interaction Status:	I	**Ecology Program:**	TOXICS
Interac Stat Desc:	Inactive	**Prog Database Name:**	UST
Interaction Type:	UST		
Facility Alternate:	Crab Cracker - Epicurean Catering		
Interaction Desc:	Underground Storage Tank		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Underground Storage Tanks		

Program ID:	WAR301966	**Interact Start Dt:**	06-May-2014
Interaction ID:	108741	**Interact End Dt:**	
Interaction Status:	A	**Ecology Program:**	WATQUAL
Interac Stat Desc:	Active	**Prog Database Name:**	PARIS
Interaction Type:	CONSTSWGP		
Facility Alternate:	Arete		
Interaction Desc:	Construction SW GP		
Program Name Desc:	Water Quality Program		
Database Name Desc:	Permitting & Reporting Information System		

Program ID:	NW2978	**Interact Start Dt:**	15-Jun-2015
Interaction ID:	113627	**Interact End Dt:**	11-Jan-2018
Interaction Status:	I	**Ecology Program:**	TOXICS
Interac Stat Desc:	Inactive	**Prog Database Name:**	ISIS
Interaction Type:	VOLCLNST		
Facility Alternate:	Crab Cracker		
Interaction Desc:	Voluntary Cleanup Sites		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Integrated Site Info System		

Facility Location Detail

Coord Extension:	0	**Horizont Accuracy:**	99
Coord Geog:	8	**Hor Dtm Co:**	4
Horizontal:	Unknown	**Horz Coll Meth Cd:**	4
Horizont 1:	WGS84	**Location Verified:**	
Horizont 2:	Address	**Geo Loc ID:**	4031

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
69	2 of9	NW	0.46 / 2,445.66	58.20 / -157	Crab Cracker 450 CENTRAL WAY KIRKLAND WA 98033	DELISTED LST

Delisted Leaking Storage Tanks

Facility Site ID:	4031	**County:**	King
Cleanup Site ID:	12694	**Latitude:**	47.678876
Region:	Northwest	**Longitude:**	-122.200229
Responsible Section:	Headquarters		
Original Source:	LUST		
Record Date:	15-NOV-2017		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
69	3 of9	NW	0.46 / 2,445.66	58.20 / -157	Crab Cracker 450 CENTRAL WAY KIRKLAND WA 98033	VCP

Facility Site ID:	4031	**County:**	King
Cleanup Site ID:	12694	**Latitude:**	47.678876
Region:	Northwest	**Longitude:**	-122.200229
Alternate Site Names:	Crab Cracker - Epicurean Catering,Crab Cracker Epicurean Catering		
Data Source(s):	No Futher Action Sites List; No Futher Action Sites List; All Cleanup Sites in Washington State		
Site URL:	https://apps.ecology.wa.gov/cleanupsearch/site/12694		
Site Details URL:	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/12694		

WA ECY Toxics Cleanup Program - No Futher Action Sites List

Site Status:	NFA
NFA Date:	01/11/2018
Responsible Unit:	Northwest
Has Inst Control:	
NFA Reason:	Voluntary Cleanup Program Review

WA ECY Toxics Cleanup Program - No Futher Action Sites List - Contaminants Info

Contaminant Name:	Metals - Other
Groundwater:	
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Petroleum-Other
Groundwater:	
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Petroleum-Gasoline
Groundwater:	
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Polychlorinated biPhenyls (PCB)
Groundwater:	
Surfacewater:	

Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Benzene
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Lead
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites

Site Status: No Further Action
Site Rank:
Has Inst Control:
Current VCP:
Past VCP: Yes
Responsible Unit: Northwest
Database Creation Date: 06/19/2015

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites - Contaminants

Contaminant Name: Lead
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Polychlorinated biPhenyls (PCB)
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Other
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Metals - Other
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Benzene
Groundwater:

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

Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

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69 | **4 of9** | **NW** | **0.46 / 2,445.66** | **58.20 / -157** | **Crab Cracker**
450 CENTRAL WAY
KIRKLAND WA 98033 | **DELISTED SHWS**

Delisted Contaminated/Hazardous Sites

Fac Site ID: 4031
Cleanup Site ID: 12694
Brownfield?:
PSI?:
VCP?: Yes
Past VCP:
Has Inst Control:
Responsible Section: Northwest
Site Status: Cleanup Started
Alternate Site Names:
Original Source: CSCS
Record Date: 18-JAN-2018

WARM Rank: N
Warm Rank Desc:
County: King
Region: Northwest
Latitude: 47.678876
Longitude: -122.200229

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69 | **5 of9** | **NW** | **0.46 / 2,445.66** | **58.20 / -157** | **Crab Cracker**
450 CENTRAL WAY
KIRKLAND WA 98033 | **ICR**

Cleanup Site ID: 12694
Facility Site ID: 4031
Site Status: Cleanup Started
Statute: MTCA
Rank:
Rank Description:
Has Env Covenant:
Is Brownfiled Site:
Is PSI Site:

WRIA ID: 8
Is NFA Site:
Responsible Unit: Northwest
Latitude: 47.678876000000002
Longitude: -122.20022899999999
Legislative District: 45
Congr District: 1
County Name: King

Cleanup Activities

Related ID:
VCP Prj No:
Activity Name: Initial Investigation / Federal Preliminary Assessment
Activity Status: Completed
County Name: King
Applies to: CleanupSite
Applies to Description:

Start Date: 2014-04-09
End Date: 2014-07-23
Legal Mechanism:
Performed by: Ecology
Project Manager: Young, Tally

Related ID:
VCP Prj No: NW2978
Activity Name: VCP Opinion on Site Cleanup
Activity Status: Completed
County Name: King
Applies to: VcpProject

Start Date: 2015-06-19
End Date: 2015-08-20
Legal Mechanism:
Performed by:
Project Manager: Cardona-Marek, Tamara

Applies to Description: Voluntary Cleanup Program

Related ID: 6913 **Start Date:** 2014-04-09
VCP Prj No: **End Date:** 2014-04-09
Activity Name: LUST - Notification **Legal Mechanism:**
Activity Status: **Performed by:**
County Name: King **Project Manager:** Garbush, Gayle
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 6913 **Start Date:** 2012-11-15
VCP Prj No: **End Date:** 2015-05-04
Activity Name: LUST - Report Received **Legal Mechanism:**
Activity Status: **Performed by:**
County Name: King **Project Manager:**
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: 6913 **Start Date:** 2014-11-19
VCP Prj No: **End Date:** 2015-05-04
Activity Name: LUST - Report Received **Legal Mechanism:**
Activity Status: **Performed by:**
County Name: King **Project Manager:**
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID: **Start Date:**
VCP Prj No: **End Date:** 2014-04-09
Activity Name: Site Discovery/Release Report Received **Legal Mechanism:**
Activity Status: **Performed by:**
County Name: King **Project Manager:** Garbush, Gayle
Applies to: CleanupSite
Applies to Description:

Related ID: **Start Date:** 2015-06-15
VCP Prj No: NW2978 **End Date:**
Activity Name: VCP Application **Legal Mechanism:**
Activity Status: Completed **Performed by:**
County Name: King **Project Manager:** Escobedo, Diane
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program

Related ID: 6913 **Start Date:**
VCP Prj No: **End Date:** 2014-07-09
Activity Name: LUST - Site Assessment Report **Legal Mechanism:**
Activity Status: **Performed by:**
County Name: King **Project Manager:**
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Media Contaminants

Contaminant Type: Petroleum-Gasoline **Sediment:**
Groundwater: **Sediment Desc.:**
Groundwater Desc.: **Air:**
Surface Water: **Air Desc.:**
Surfacewater Desc.: **Bedrock:**
Soil: C **Bedrock Desc.:**
Soil Desc.: Confirmed Above Cleanup Level **County Name:** King

Contaminant Type: Petroleum-Other **Sediment:**
Groundwater: **Sediment Desc.:**
Groundwater Desc.: **Air:**
Surface Water: **Air Desc.:**
Surfacewater Desc.: **Bedrock:**
Soil: C **Bedrock Desc.:**
Soil Desc.: Confirmed Above Cleanup Level **County Name:** King

Contaminant Type:	Benzene	**Sediment:**	
Groundwater:		**Sediment Desc.:**	
Groundwater Desc.:		**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King

Contaminant Type:	Lead	**Sediment:**	
Groundwater:		**Sediment Desc.:**	
Groundwater Desc.:		**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King

Contaminant Type:	Metals - Other	**Sediment:**	
Groundwater:		**Sediment Desc.:**	
Groundwater Desc.:		**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King

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69 | **6 of9** | **NW** | **0.46 / 2,445.66** | **58.20 / -157** | **Crab Cracker**
450 CENTRAL WAY
KIRKLAND WA 98033

CSCSL NFA

Fac Site ID:	4031	**Fac Site ID (OD):**	4031
Cleanup Site ID:	12694	**Cleanup SiteID(OD):**	12694
Site Status:	NFA	**Site Status (OD):**	No Further Action
NFA Date:	01/11/2018	**Rank (OD):**	
Responsible Unit:	Northwest	**Has Env Coven (OD):**	
Has Insti Control:		**Respon Unit (OD):**	Northwest
Region:	Northwest	**Region (OD):**	Northwest
County:	King	**County (OD):**	King
Latitude:	47.678876	**Latitude (OD):**	47.678876
Longitude:	-122.200229	**Longitude (OD):**	-122.200229

NFA Reason: Voluntary Cleanup Program Review
Alternate Site Names: Crab Cracker - Epicurean Catering,Crab Cracker Epicurean Catering
Location (OD): ""
(47.678876, -122.200229)
Data Source(s): Department of Ecology - Washington; Open Data Portal - Washington State
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/12694
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/12694

NFA Contaminants Detail(s)

Contaminant Name:	Benzene
Groundwater:	
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Metals - Other
Groundwater:	
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Lead
Groundwater:	
Surfacewater:	

Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Polychlorinated biPhenyls (PCB)
Groundwater:	
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Petroleum-Gasoline
Groundwater:	
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Petroleum-Other
Groundwater:	
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

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69 | **7 of9** | **NW** | **0.46 / 2,445.66** | **58.20 / -157** | **Crab Cracker**
450 CENTRAL WAY
KIRKLAND WA 98033 | **LUST**

Facility Site ID:	4031	**County:**	King
Cleanup Site ID:	12694	**Latitude:**	47.678876
Responsible Unit:	Northwest	**Longitude:**	-122.200229
Region:	Northwest		
Alternate Site Names:	Crab Cracker - Epicurean Catering,Crab Cracker Epicurean Catering		
Site URL:	https://apps.ecology.wa.gov/cleanupsearch/site/12694		
Site Details URL:	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/12694		

Tank Detail(s)

UST ID:	620113	**Status Date:**	01/11/2018
LUST ID:	6913	**Release Date:**	04/09/2014
LUST Status:	LUST - NFA		

Contaminants Detail(s)

Contaminant Name:	Lead	**Sediment:**	
Groundwater:		**Air:**	
Surfacewater:		**Bedrock:**	
Soil:	Remediated-Below		

Contaminants Detail(s)

Contaminant Name:	Benzene	**Sediment:**	
Groundwater:		**Air:**	
Surfacewater:		**Bedrock:**	
Soil:	Remediated-Below		

Contaminants Detail(s)

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

Contaminant Name: Petroleum-Gasoline
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Petroleum-Other
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Polychlorinated biPhenyls (PCB)
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Metals - Other
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
69	8 of9	NW	0.46 / 2,445.66	58.20 / -157	Crab Cracker WA	DELISTED SHWS

Delisted Confirmed and Suspected Contaminated Sites

Fac Site ID:
Site Name:
Address:
City:
Zip Code:
Cleanup Site ID:
Site Status:
Site Rank:
Current VCP:
Past VCP:
Has Inst Control:
Responsible Unit:
County:
Region:
Latitude:
Longitude:
Fac Site ID (OD): 4031
Cleanup Site ID (OD): 12694
Site Rank (OD):
Respon Unit (OD):
Has Env Coven (OD):
County (OD):
Region (OD):
City (OD):
Zipcode (OD):
Latitude (OD): 47.67888
Longitude (OD): -122.20023
Site Status (OD): Cleanup Started
Site Name (OD): Crab Cracker
Address (OD):

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

Location (OD):
Alternate Site Names:
Data Source(s): Open Data Portal - Media and Contaminants
Original Source: CSCS
Record Date: 28-JUN-2021
Site URL:

Site Details URL:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
69	9 of9	NW	0.46 / 2,445.66	58.20 / -157	Crab Cracker WA	CSCSL

Fac Site ID:
Cleanup Site ID:
Site Status:
Site Rank:
Current VCP:
Past VCP:
Has Inst Control:
County:
Region:
Latitude:
Longitude:
Site Name:
Address:
City:
Zip Code:
Site Status (OD): Cleanup Started
Site Name (OD): Crab Cracker
Address (OD):
City (OD):
Zipcode (OD):
Location (OD):
Alternate Site Names:
Data Source(s): Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/12694
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/12694

Responsible Unit:
Fac Site ID (OD): 4031
Cleanup SiteID(OD): 12694
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD):
County (OD):
Region (OD):
Longitude (OD): -122.20023
Latitude (OD): 47.67888

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Polychlorinated biPhenyls (PCB)
Contaminant Media: Soil
Contaminant Status: Remediated-Below

Contaminant: Petroleum-Other
Contaminant Media: Soil
Contaminant Status: Remediated-Below

Contaminant: Lead
Contaminant Media: Soil
Contaminant Status: Remediated-Below

Contaminant: Metals - Other
Contaminant Media: Soil
Contaminant Status: Remediated-Below

Contaminant: Benzene
Contaminant Media: Soil
Contaminant Status: Remediated-Below

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Remediated-Below

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
70	1 of3	NNW	0.47 / 2,478.52	107.89 / -107	Leewens Corporation 630 7TH AVE KIRKLAND WA 98033	CSCSL

Fac Site ID: 8431922
Cleanup Site ID: 2601
Site Status: Awaiting Cleanup
Site Rank:
Current VCP:
Past VCP:
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.6808316417942
Longitude: -122.195281081858
Site Name: Leewens Corporation
Address: 630 7TH AVE
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Awaiting Cleanup
Site Name (OD): Leewens Corporation
Address (OD): 630 7TH AVE
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): ""
(47.68139, -122.19659)
Alternate Site Names:
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/2601
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/2601

Responsible Unit: Northwest
Fac Site ID (OD): 8431922
Cleanup SiteID(OD): 2601
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.19659
Latitude (OD): 47.68139

Contaminants Detail(s)

Contaminant Name: Metals - Other
Groundwater: Suspected
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Non-Halogenated Solvents
Groundwater: Suspected
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Metals Priority Pollutants
Groundwater: Suspected
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Metals Priority Pollutants
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Metals - Other
Contaminant Media: Groundwater
Contaminant Status: Suspected

Contaminant: Non-Halogenated Solvents
Contaminant Media: Groundwater
Contaminant Status: Suspected

Contaminant: Metals - Other
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Metals Priority Pollutants
Contaminant Media: Groundwater
Contaminant Status: Suspected

Contaminant: Non-Halogenated Solvents
Contaminant Media: Soil
Contaminant Status: Suspected

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70 | **2 of3** | **NNW** | **0.47 / 2,478.52** | **107.89 / -107** | **Leewens Corporation**
630 7TH AVE
KIRKLAND WA 98033 | **ALL SITES**

Facility/Site ID: 8431922
Point Y: 47.6808304624587
Point X: -122.19529261704
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:
Interaction ID: 22700
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: SCS
Facility Alternate: Leewens Corporation
Interaction Desc: State Cleanup Site
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 11-Aug-2006
Interact End Dt:
Ecology Program: TOXICS
Prog Database Name: ISIS

Facility Location Detail

Coord Extension: 3
Coord Geog: 8
Horizontal: 40ft
Horizont 1: NAD83HARN
Horizont 2: Digital map or GIS
Horizont Accuracy: 6
Hor Dtm Co: 3
Horz Coll Meth Cd: 13
Location Verified:
Geo Loc ID: 8431922

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70 | **3 of3** | **NNW** | **0.47 / 2,478.52** | **107.89 / -107** | **Leewens Corporation**
630 7TH AVE
KIRKLAND WA 98033 | **ICR**

Cleanup Site ID: 2601
Facility Site ID: 8431922
Site Status: Awaiting Cleanup
Statute: MTCA
Rank:
Rank Description:
Has Env Covenant:
Is Brownfiled Site:
Is PSI Site:
WRIA ID: 8
Is NFA Site:
Responsible Unit: Northwest
Latitude: 47.68139
Longitude: -122.19659
Legislative District: 48
Congr District: 1
County Name: King

Cleanup Activities

Related ID:
Start Date:

VCP Prj No:		**End Date:**	2006-07-03
Activity Name:	Site Discovery/Release Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	Local Government-NW
Applies to:	CleanupSite		
Applies to Description:			

Related ID:		**Start Date:**	
VCP Prj No:		**End Date:**	2006-08-14
Activity Name:	Early Notice Letter(s)	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	Musa, Donna
Applies to:	CleanupSite		
Applies to Description:			

Related ID:		**Start Date:**	2006-07-05
VCP Prj No:		**End Date:**	2006-07-05
Activity Name:	Initial Investigation / Federal Preliminary Assessment	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	Local Government
County Name:	King	**Project Manager:**	Local Government-NW
Applies to:	CleanupSite		
Applies to Description:			

Media Contaminants

Contaminant Type:	Metals - Other	**Sediment:**	
Groundwater:	S	**Sediment Desc.:**	
Groundwater Desc.:	Suspected	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King

Contaminant Type:	Metals Priority Pollutants	**Sediment:**	
Groundwater:	S	**Sediment Desc.:**	
Groundwater Desc.:	Suspected	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King

Contaminant Type:	Non-Halogenated Solvents	**Sediment:**	
Groundwater:	S	**Sediment Desc.:**	
Groundwater Desc.:	Suspected	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	S	**Bedrock Desc.:**	
Soil Desc.:	Suspected	**County Name:**	King

71	1 of2	SW	0.47 / 2,482.19	190.46 / -25	MERRIWETHER CONDOS 6511 106TH AVE NE KIRKLAND WA 98034	ALL SITES

Facility/Site ID:	7565
Point Y:	47.665299999863
Point X:	-122.198000000469
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAR011590	**Interact Start Dt:**	06-Apr-2009
Interaction ID:	85951	**Interact End Dt:**	08-Mar-2012
Interaction Status:	I	**Ecology Program:**	WATQUAL
Interac Stat Desc:	Inactive	**Prog Database Name:**	PARIS

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

Interaction Type: CONSTSWGP
Facility Alternate: MERRIWETHER CONDOS
Interaction Desc: Construction SW GP
Program Name Desc: Water Quality Program
Database Name Desc: Permitting & Reporting Information System

Facility Location Detail

Coord Extension: 0
Coord Geog: 0
Horizontal: Unknown
Horizont 1: WGS84
Horizont 2: Unknown
Horizont Accuracy: 99
Hor Dtm Co: 4
Horz Coll Meth Cd: 99
Location Verified:
Geo Loc ID: 7565

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
71	2 of2	SW	0.47 / 2,482.19	190.46 / -25	Merriwether Property 6511 106TH AVE NE KIRKLAND WA 98034	ALL SITES

Facility/Site ID: 5041
Point Y: 47.6652649555693
Point X: -122.197963149442
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAR125504
Interaction ID: 99474
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: CONSTSWGP
Facility Alternate: Merriwether Property
Interaction Desc: Construction SW GP
Program Name Desc: Water Quality Program
Database Name Desc: Permitting & Reporting Information System
Interact Start Dt: 27-Jan-2012
Interact End Dt: 21-Oct-2014
Ecology Program: WATQUAL
Prog Database Name: PARIS

Facility Location Detail

Coord Extension: 0
Coord Geog: 8
Horizontal: Unknown
Horizont 1: Unknown
Horizont 2: Unknown
Horizont Accuracy: 99
Hor Dtm Co: 99
Horz Coll Meth Cd: 99
Location Verified:
Geo Loc ID: 5041

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
72	1 of4	WNW	0.47 / 2,492.78	44.30 / -171	KIRKLAND CITY NE 3RD & KIRKLAND AVE KIRKLAND WA 98033-5302	ALL SITES

Facility/Site ID: 53733255
Point Y: 47.675319999923
Point X: -122.205064999676
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: 101271
Interaction ID: 50316
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: UST
Facility Alternate:
Interaction Desc: Underground Storage Tank
Interact Start Dt: 08-Nov-1991
Interact End Dt: 03-May-2000
Ecology Program: TOXICS
Prog Database Name: UST

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

Program Name Desc: Toxics Cleanup Program
Database Name Desc: Underground Storage Tanks

Program ID: 200325
Interaction ID: 50315
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: LUST
Facility Alternate:
Interaction Desc: LUST Facility
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 14-May-1991
Interact End Dt: 21-May-1995
Ecology Program: TOXICS
Prog Database Name: ISIS

Facility Location Detail

Coord Extension: 4
Coord Geog: 5
Horizontal: 100ft
Horizont 1: NAD83
Horizont 2: Address
Horizont Accuracy: 7
Hor Dtm Co: 2
Horz Coll Meth Cd: 4
Location Verified: N
Geo Loc ID: 53733255

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
72	2 of4	WNW	0.47 / 2,492.78	44.30 / -171	Kirkland City NE 3rd St NE 3RD & KIRKLAND AVE KIRKLAND WA 98033	LUST

Facility Site ID: 53733255
Cleanup Site ID: 9610
Responsible Unit: Northwest
Region: Northwest
Alternate Site Names: KIRKLAND CITY,KIRKLAND CITY OF,KIRKLAND NE 3RD ST
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/9610
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/9610
County: King
Latitude: 47.67532
Longitude: -122.205065

Tank Detail(s)

UST ID: 101271
LUST ID: 1039
LUST Status: LUST - Cleanup Started
Status Date: 10/03/2011
Release Date: 05/14/1991

Contaminants Detail(s)

Contaminant Name: Petroleum-Other
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Petroleum-Diesel
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
72	3 of4	WNW	0.47 / 2,492.78	44.30 / -171	KIRKLAND CITY NE 3RD ST NE 3RD & KIRKLAND AVE KIRKLAND WA 98033-5302	ICR

Cleanup Site ID: 9610
Facility Site ID: 53733255
Site Status: Cleanup Started
Statute: MTCA
Rank:
Rank Description:
Has Env Covenant:
Is Brownfiled Site:
Is PSI Site:

WRIA ID: 8
Is NFA Site:
Responsible Unit: Northwest
Latitude: 47.675319999999999
Longitude: -122.205065
Legislative District: 48
Congr District: 1
County Name: King

Cleanup Activities

Related ID: 1039
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Start Date: 1993-08-27
End Date: 1993-08-27
Legal Mechanism:
Performed by:
Project Manager:

Related ID: 1039
VCP Prj No:
Activity Name: LUST - Site Characterization Report
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Start Date:
End Date:
Legal Mechanism:
Performed by:
Project Manager:

Related ID: 1039
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Start Date: 1991-09-23
End Date: 1991-09-23
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No:
Activity Name: Early Notice Letter(s)
Activity Status:
County Name: King
Applies to: CleanupSite
Applies to Description:

Start Date:
End Date: 2011-10-03
Legal Mechanism:
Performed by:
Project Manager: Olsen, Russ

Related ID: 1039
VCP Prj No:
Activity Name: LUST - Report Received
Activity Status:
County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Start Date: 1994-05-09
End Date: 1994-05-09
Legal Mechanism:
Performed by:
Project Manager:

Related ID:
VCP Prj No:
Activity Name: Initial Investigation / Federal Preliminary Assessment
Activity Status: Completed
County Name: King
Applies to: CleanupSite
Applies to Description:

Start Date: 2011-10-03
End Date: 2011-10-03
Legal Mechanism:
Performed by: Ecology w/ Contractor
Project Manager: Olsen, Russ

Related ID: 1039
VCP Prj No:
Activity Name: LUST - Notification

Start Date: 1991-05-14
End Date: 1991-05-14
Legal Mechanism:

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

Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Media Contaminants

Contaminant Type:	Petroleum-Gasoline	**Sediment:**	
Groundwater:	C	**Sediment Desc.:**	
Groundwater Desc.:	Confirmed Above Cleanup Level	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King

Contaminant Type:	Petroleum-Other	**Sediment:**	
Groundwater:	C	**Sediment Desc.:**	
Groundwater Desc.:	Confirmed Above Cleanup Level	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King

Contaminant Type:	Petroleum-Diesel	**Sediment:**	
Groundwater:	C	**Sediment Desc.:**	
Groundwater Desc.:	Confirmed Above Cleanup Level	**Air:**	
Surface Water:		**Air Desc.:**	
Surfacewater Desc.:		**Bedrock:**	
Soil:	C	**Bedrock Desc.:**	
Soil Desc.:	Confirmed Above Cleanup Level	**County Name:**	King

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72	4 of4	WNW	0.47 / 2,492.78	44.30 / -171	Kirkland City NE 3rd St NE 3RD & KIRKLAND AVE KIRKLAND WA 98033	CSCSL

Fac Site ID:	53733255	**Responsible Unit:**	Northwest
Cleanup Site ID:	9610	**Fac Site ID (OD):**	53733255
Site Status:	Cleanup Started	**Cleanup SiteID(OD):**	9610
Site Rank:		**Site Rank (OD):**	
Current VCP:		**Has Env Coven (OD):**	
Past VCP:		**Respon Unit (OD):**	Northwest
Has Inst Control:		**County (OD):**	King
County:	King	**Region (OD):**	Northwest
Region:	Northwest	**Longitude (OD):**	-122.205065
Latitude:	47.67532	**Latitude (OD):**	47.67532
Longitude:	-122.205065		

Site Name:	Kirkland City NE 3rd St
Address:	NE 3RD & KIRKLAND AVE
City:	KIRKLAND
Zip Code:	98033
Site Status (OD):	Cleanup Started
Site Name (OD):	KIRKLAND CITY NE 3RD ST
Address (OD):	NE 3RD & KIRKLAND AVE
City (OD):	KIRKLAND
Zipcode (OD):	98033-5302
Location (OD):	"" (47.67532, -122.205065)
Alternate Site Names:	KIRKLAND CITY,KIRKLAND CITY OF,KIRKLAND NE 3RD ST
Data Source(s):	Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL:	https://apps.ecology.wa.gov/cleanupsearch/site/9610
Site Details URL:	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/9610

Contaminants Detail(s)

Contaminant Name:	Petroleum-Diesel

Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Other
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum-Other
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Diesel
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Other
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Diesel
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

73	1 of1	WNW	0.47 / 2,505.22	45.86 / -169	Don Carlton Honda 75 STATE ST S KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 82844315
Point Y: 47.6750400004341
Point X: -122.20434999962
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAD981764640
Interaction ID: 66804
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: HWG
Interact Start Dt: 10-Apr-1987
Interact End Dt: 16-Jan-1990
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

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

Facility Alternate:
Interaction Desc: Hazardous Waste Generator
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System

Facility Location Detail

Coord Extension:	99	***Horizont Accuracy:***	99
Coord Geog:	99	***Hor Dtm Co:***	2
Horizontal:	Unknown	***Horz Coll Meth Cd:***	99
Horizont 1:	NAD83	***Location Verified:***	N
Horizont 2:	Unknown	***Geo Loc ID:***	82844315

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
74	1 of1	W	0.48 / 2,543.99	73.52 / -142	State Street 212 2ND AVE S KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 11532
Point Y: 47.674236710007
Point X: -122.203567062078
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	WAR125468	***Interact Start Dt:***	01-Sep-2011
Interaction ID:	99192	***Interact End Dt:***	07-Apr-2014
Interaction Status:	I	***Ecology Program:***	WATQUAL
Interac Stat Desc:	Inactive	***Prog Database Name:***	PARIS
Interaction Type:	CONSTSWGP		

Facility Alternate: State Street
Interaction Desc: Construction SW GP
Program Name Desc: Water Quality Program
Database Name Desc: Permitting & Reporting Information System

Facility Location Detail

Coord Extension:	0	***Horizont Accuracy:***	6
Coord Geog:	8	***Hor Dtm Co:***	3
Horizontal:	40ft	***Horz Coll Meth Cd:***	13
Horizont 1:	NAD83HARN	***Location Verified:***	
Horizont 2:	Digital map or GIS	***Geo Loc ID:***	11532

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
75	1 of9	WNW	0.48 / 2,549.50	46.64 / -169	White Swan Car Wash Kirkland 324 CENTRAL WAY KIRKLAND WA 98033	VCP

Facility Site ID:	18726954	***County:***	King
Cleanup Site ID:	12323	***Latitude:***	47.6780968197206
Region:	Northwest	***Longitude:***	-122.201846317177

Alternate Site Names: WHITE SWAN CAR WASH,WHITE SWAN OPERATIONS,WHITE SWAN OPERATIONS LLC
Data Source(s): No Futher Action Sites List; No Futher Action Sites List; All Cleanup Sites in Washington State
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/12323
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/12323

WA ECY Toxics Cleanup Program - No Futher Action Sites List

Site Status: NFA
NFA Date: 07/13/2017
Responsible Unit: Northwest
Has Inst Control:
NFA Reason: Voluntary Cleanup Program Review

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

WA ECY Toxics Cleanup Program - No Futher Action Sites List - Contaminants Info

Contaminant Name:	Benzene
Groundwater:	
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Other Non-Halogenated Organics
Groundwater:	
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Petroleum-Gasoline
Groundwater:	
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites

Site Status:	No Further Action
Site Rank:	
Has Inst Control:	
Current VCP:	
Past VCP:	Yes
Responsible Unit:	Northwest
Database Creation Date:	11/15/2013

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites - Contaminants

Contaminant Name:	Petroleum-Gasoline
Groundwater:	
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Benzene
Groundwater:	
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

Contaminant Name:	Other Non-Halogenated Organics
Groundwater:	
Surfacewater:	
Soil:	Remediated-Below
Sediment:	
Air:	
Bedrock:	

75	*2 of9*	*WNW*	*0.48 / 2,549.50*	*46.64 / -169*	*White Swan Car Wash Kirkland 324 CENTRAL WAY*	*DELISTED SHWS*

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					KIRKLAND WA 98033	

Delisted Contaminated/Hazardous Sites

Fac Site ID:	18726954	***WARM Rank:***	N
Cleanup Site ID:	12323	***Warm Rank Desc:***	
Brownfield?:		***County:***	King
PSI?:		***Region:***	Northwest
VCP?:	Yes	***Latitude:***	47.6780968197206
Past VCP:		***Longitude:***	-122.201846317177
Has Inst Control:			
Responsible Section:	Headquarters		
Site Status:	Cleanup Started		
Alternate Site Names:			
Original Source:	CSCS		
Record Date:	17-AUG-2017		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
75	3 of9	WNW	0.48 / 2,549.50	46.64 / -169	WHITE SWAN CAR WASH KIRKLAND 324 CENTRAL WAY KIRKLAND WA 98033	ALL SITES

Facility/Site ID:	18726954
Point Y:	47.6780972993053
Point X:	-122.201863644157
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	CRK000017870	***Interact Start Dt:***	01-Jan-1988
Interaction ID:	30740	***Interact End Dt:***	01-Jan-1753
Interaction Status:	I	***Ecology Program:***	HAZWASTE
Interac Stat Desc:	Inactive	***Prog Database Name:***	EPCRA
Interaction Type:	TIER2		
Facility Alternate:			
Interaction Desc:	Emergency/Haz Chem Rpt TIER2		
Program Name Desc:	Hazardous Waste & Toxics Reduction Program		
Database Name Desc:	Emergency Planning & Community Right-to-Know Act		

Program ID:	5614	***Interact Start Dt:***	01-Jan-1971
Interaction ID:	30739	***Interact End Dt:***	15-Nov-2013
Interaction Status:	I	***Ecology Program:***	TOXICS
Interac Stat Desc:	Inactive	***Prog Database Name:***	UST
Interaction Type:	UST		
Facility Alternate:	WHITE SWAN OPERATIONS		
Interaction Desc:	Underground Storage Tank		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Underground Storage Tanks		

Program ID:	NW2836	***Interact Start Dt:***	06-Mar-2014
Interaction ID:	108030	***Interact End Dt:***	13-Jul-2017
Interaction Status:	I	***Ecology Program:***	TOXICS
Interac Stat Desc:	Inactive	***Prog Database Name:***	ISIS
Interaction Type:	VOLCLNST		
Facility Alternate:	WHITE SWAN CAR WASH KIRKLAND		
Interaction Desc:	Voluntary Cleanup Sites		
Program Name Desc:	Toxics Cleanup Program		
Database Name Desc:	Integrated Site Info System		

Facility Location Detail

Coord Extension:	4	***Horizont Accuracy:***	6

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

Coord Geog:	8	**Hor Dtm Co:**	3
Horizontal:	40ft	**Horz Coll Meth Cd:**	13
Horizont 1:	NAD83HARN	**Location Verified:**	
Horizont 2:	Digital map or GIS	**Geo Loc ID:**	18726954

75	4 of9	WNW	0.48 / 2,549.50	46.64 / -169	White Swan Car Wash Kirkland 324 CENTRAL WAY KIRKLAND WA 98033	DELISTED LST

Delisted Leaking Storage Tanks

Facility Site ID:	18726954	**County:**	King
Cleanup Site ID:	12323	**Latitude:**	47.6780968197206
Region:	Northwest	**Longitude:**	-122.201846317177
Responsible Section:	Headquarters		
Original Source:	LUST		
Record Date:	14-JUN-2017		

75	5 of9	WNW	0.48 / 2,549.50	46.64 / -169	WHITE SWAN CAR WASH KIRKLAND 324 CENTRAL WAY KIRKLAND WA 98083-2335	ICR

Cleanup Site ID:	12323	**WRIA ID:**	8
Facility Site ID:	18726954	**Is NFA Site:**	
Site Status:	Cleanup Started	**Responsible Unit:**	Northwest
Statute:	MTCA	**Latitude:**	47.67736
Rank:		**Longitude:**	-122.204035
Rank Description:		**Legislative District:**	45
Has Env Covenant:		**Congr District:**	1
Is Brownfiled Site:		**County Name:**	King
Is PSI Site:			

Cleanup Activities

Related ID:		**Start Date:**	2014-03-06
VCP Prj No:	NW2836	**End Date:**	2014-04-16
Activity Name:	VCP Opinion on Site Cleanup	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	Freier-Coppinger, Romy
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:	6790	**Start Date:**	2013-11-15
VCP Prj No:		**End Date:**	2013-11-15
Activity Name:	LUST - Notification	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	Northwest Region
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:		**Start Date:**	
VCP Prj No:		**End Date:**	2013-11-15
Activity Name:	Site Discovery/Release Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	Northwest Region
Applies to:	CleanupSite		
Applies to Description:			

Related ID:	6790	**Start Date:**	
VCP Prj No:		**End Date:**	2013-11-27
Activity Name:	LUST - Site Assessment Report	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	

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

Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID:
VCP Prj No: NW2836
Activity Name: VCP Application
Activity Status: Completed
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program

Start Date: 2014-03-06
End Date:
Legal Mechanism:
Performed by:
Project Manager: Fernandez, Sonia

Related ID:
VCP Prj No:
Activity Name: Initial Investigation / Federal Preliminary Assessment
Activity Status: Completed
County Name: King
Applies to: CleanupSite
Applies to Description:

Start Date: 2013-11-15
End Date: 2013-12-26
Legal Mechanism:
Performed by: Ecology
Project Manager: Leo, Antony

Media Contaminants

Contaminant Type: Petroleum-Gasoline
Groundwater:
Groundwater Desc.:
Surface Water:
Surfacewater Desc.:
Soil: C
Soil Desc.: Confirmed Above Cleanup Level

Sediment:
Sediment Desc.:
Air:
Air Desc.:
Bedrock:
Bedrock Desc.:
County Name: King

Contaminant Type: Benzene
Groundwater:
Groundwater Desc.:
Surface Water:
Surfacewater Desc.:
Soil: C
Soil Desc.: Confirmed Above Cleanup Level

Sediment:
Sediment Desc.:
Air:
Air Desc.:
Bedrock:
Bedrock Desc.:
County Name: King

Contaminant Type: Other Non-Halogenated Organics
Groundwater:
Groundwater Desc.:
Surface Water:
Surfacewater Desc.:
Soil: C
Soil Desc.: Confirmed Above Cleanup Level

Sediment:
Sediment Desc.:
Air:
Air Desc.:
Bedrock:
Bedrock Desc.:
County Name: King

75	6 of9	WNW	0.48 / 2,549.50	46.64 / -169	White Swan Car Wash Kirkland 324 CENTRAL WAY KIRKLAND WA 98033	CSCSL NFA

Fac Site ID: 18726954
Cleanup Site ID: 12323
Site Status: NFA
NFA Date: 07/13/2017
Responsible Unit: Northwest
Has Insti Control:
Region: Northwest
County: King
Latitude: 47.6780968197206
Longitude: -122.201846317177
NFA Reason: Voluntary Cleanup Program Review
Alternate Site Names: WHITE SWAN CAR WASH,WHITE SWAN OPERATIONS,WHITE SWAN OPERATIONS LLC
Location (OD): "" (47.678097, -122.201846)
Data Source(s): Department of Ecology - Washington; Open Data Portal - Washington State
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/12323
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/12323

Fac Site ID (OD): 18726954
Cleanup SiteID(OD): 12323
Site Status (OD): No Further Action
Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest
Region (OD): Northwest
County (OD): King
Latitude (OD): 47.678097
Longitude (OD): -122.201846

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

NFA Contaminants Detail(s)

Contaminant Name: Benzene
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Other Non-Halogenated Organics
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
75	7 of9	WNW	0.48 / 2,549.50	46.64 / -169	White Swan Car Wash Kirkland 324 CENTRAL WAY KIRKLAND WA 98033	LUST

Facility Site ID: 18726954
Cleanup Site ID: 12323
Responsible Unit: Northwest
Region: Northwest
County: King
Latitude: 47.6780968197206
Longitude: -122.201846317177
Alternate Site Names: WHITE SWAN CAR WASH,WHITE SWAN OPERATIONS,WHITE SWAN OPERATIONS LLC
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/12323
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/12323

Tank Detail(s)

UST ID: 5614
LUST ID: 6790
LUST Status: LUST - NFA
Status Date: 07/13/2017
Release Date: 11/15/2013

Contaminants Detail(s)

Contaminant Name: Benzene
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Other Non-Halogenated Organics
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminants Detail(s)

Contaminant Name: Petroleum-Gasoline
Sediment:

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

Groundwater: **Air:**
Surfacewater: **Bedrock:**
Soil: Remediated-Below

75	8 of9	WNW	0.48 / 2,549.50	46.64 / -169	White Swan Car Wash Kirkland WA	DELISTED SHWS

Delisted Confirmed and Suspected Contaminated Sites

Fac Site ID:
Site Name:
Address:
City:
Zip Code:
Cleanup Site ID:
Site Status:
Site Rank:
Current VCP:
Past VCP:
Has Inst Control:
Responsible Unit:
County:
Region:
Latitude:
Longitude:
Fac Site ID (OD): 18726954
Cleanup Site ID (OD): 12323
Site Rank (OD):
Respon Unit (OD):
Has Env Coven (OD):
County (OD):
Region (OD):
City (OD):
Zipcode (OD):
Latitude (OD): 47.6781
Longitude (OD): -122.20185
Site Status (OD): Cleanup Started
Site Name (OD): White Swan Car Wash Kirkland
Address (OD):
Location (OD):
Alternate Site Names:
Data Source(s): Open Data Portal - Media and Contaminants
Original Source: CSCS
Record Date: 28-JUN-2021
Site URL:

Site Details URL:

75	9 of9	WNW	0.48 / 2,549.50	46.64 / -169	White Swan Car Wash Kirkland WA	CSCSL

Fac Site ID:
Cleanup Site ID:
Site Status:
Site Rank:
Current VCP:
Past VCP:
Has Inst Control:
County:
Region:
Latitude:
Longitude:
Responsible Unit:
Fac Site ID (OD): 18726954
Cleanup SiteID(OD): 12323
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD):
County (OD):
Region (OD):
Longitude (OD): -122.20185
Latitude (OD): 47.6781

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

Site Name:
Address:
City:
Zip Code:
Site Status (OD): Cleanup Started
Site Name (OD): White Swan Car Wash Kirkland
Address (OD):
City (OD):
Zipcode (OD):
Location (OD):
Alternate Site Names:
Data Source(s): Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/12323
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/12323

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Other Non-Halogenated Organics
Contaminant Media: Soil
Contaminant Status: Remediated-Below

Contaminant: Benzene
Contaminant Media: Soil
Contaminant Status: Remediated-Below

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Remediated-Below

76	1 of2	NW	0.48 / 2,557.69	56.37 / -159	Kirkland Plaza 330 4th St Kirkland WA 98033	CSCSL NFA

Fac Site ID: 99997565
Cleanup Site ID: 16653
Site Status: NFA
NFA Date: 07/13/2022
Responsible Unit: Northwest
Has Insti Control:
Region: Northwest
County: King
Latitude: 47.678748880356
Longitude: -122.200951512065
NFA Reason: Initial Investigation
Alternate Site Names:
Location (OD):
Data Source(s): Department of Ecology - Washington
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/16653
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/16653

Fac Site ID (OD):
Cleanup SiteID(OD):
Site Status (OD):
Rank (OD):
Has Env Coven (OD):
Respon Unit (OD):
Region (OD):
County (OD):
Latitude (OD):
Longitude (OD):

NFA Contaminants Detail(s)

Contaminant Name: Petroleum-Gasoline
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Arsenic
Groundwater:
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:

Bedrock:

Contaminant Name: Petroleum-Diesel
Groundwater:
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Metals - Other
Groundwater:
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Lead
Groundwater:
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Other
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Polychlorinated biPhenyls (PCB)
Groundwater:
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Benzene
Groundwater:
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Mercury
Groundwater:
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Polycyclic Aromatic Hydrocarbons
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

76	2 of2	NW	0.48 / 2,557.69	56.37 / -159	Kirkland Plaza 330 4th St	ALL SITES

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					Kirkland WA 98033	

Facility/Site ID: 99997565
Point Y: 47.6787488800405
Point X: -122.200951511529
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:
Interaction ID: 145013
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: INDPNDNT
Facility Alternate: Kirkland Plaza
Interaction Desc: Independent Cleanup
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 29-Aug-2019
Interact End Dt: 13-Jul-2022
Ecology Program: TOXICS
Prog Database Name: ISIS

Facility Location Detail

Coord Extension: 0
Coord Geog: 0
Horizontal: 1000ft
Horizont 1: NAD83HARN
Horizont 2: Digital map or GIS
Horizont Accuracy: 11
Hor Dtm Co: 3
Horz Coll Meth Cd: 13
Location Verified:
Geo Loc ID: 99997565

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
77	1 of1	WNW	0.48 / 2,560.70	67.02 / -148	Confidential Data Disposal, Inc. 207 1st Avenue South Kirkland WA 98083	RECYCLERS

Details

Organization ID: 1163
Material Category: Medical
Material Type: X-Ray Photofilm
Service Type: Pickup
Customer Type: Commercial
Organization Name: Confidential Data Disposal, Inc.
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: http://www.cddshred.com/
Hours: Call for pick up details
Comments: This is a confidential shredding service that comes to your job-site and destroys sensitive material. They destroy your confidential paper on-site and then take it for recycling. They can provide a certificate of destruction and are licensed and bonded. They can provide lockable cabinets, toters, and 6 wheel carts for paper records that are confidential in nature.
E-Cycle: No
Light Recycle: No
County: Island
Phone: 425-827-5566

Organization ID: 1163
Material Category: Electronics
Material Type: Data Destruction
Service Type: Pickup
Customer Type: Commercial
Organization Name: Confidential Data Disposal, Inc.
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: http://www.cddshred.com/
Hours: Call for pick up details
Comments: This is a confidential shredding service that comes to your job-site and destroys sensitive material. They destroy your confidential paper on-site and then take it for recycling. They can provide a certificate of destruction and are licensed and bonded. They can provide lockable cabinets, toters, and 6 wheel carts for paper records that are confidential in nature.
E-Cycle: No
Light Recycle: No
County: Island
Phone: 425-827-5566

Organization ID: 1163
Material Category: Medical
Material Type: X-Ray Photofilm
Service Type: Pickup
Customer Type: Commercial
Organization Name: Confidential Data Disposal, Inc.
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: http://www.cddshred.com/
Hours: Call for pick up details
Comments: This is a confidential shredding service that comes to your job-site and destroys sensitive material. They destroy your confidential paper on-site and then take it for recycling. They can provide a certificate of destruction and are licensed and bonded. They can provide lockable cabinets, toters, and 6 wheel carts for paper records that are confidential in nature.

E-Cycle: No
Light Recycle: No
County: Pierce
Phone: 425-827-5566

Organization ID: 1163
Material Category: Medical
Material Type: X-Ray Photofilm
Service Type: Pickup
Customer Type: Commercial
Organization Name: Confidential Data Disposal, Inc.
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: http://www.cddshred.com/
Hours: Call for pick up details
Comments: This is a confidential shredding service that comes to your job-site and destroys sensitive material. They destroy your confidential paper on-site and then take it for recycling. They can provide a certificate of destruction and are licensed and bonded. They can provide lockable cabinets, toters, and 6 wheel carts for paper records that are confidential in nature.

E-Cycle: No
Light Recycle: No
County: Jefferson
Phone: 425-827-5566

Organization ID: 1163
Material Category: Medical
Material Type: X-Ray Photofilm
Service Type: Pickup
Customer Type: Commercial
Organization Name: Confidential Data Disposal, Inc.
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: http://www.cddshred.com/
Hours: Call for pick up details
Comments: This is a confidential shredding service that comes to your job-site and destroys sensitive material. They destroy your confidential paper on-site and then take it for recycling. They can provide a certificate of destruction and are licensed and bonded. They can provide lockable cabinets, toters, and 6 wheel carts for paper records that are confidential in nature.

E-Cycle: No
Light Recycle: No
County: Thurston
Phone: 425-827-5566

Organization ID: 1163
Material Category: Electronics
Material Type: Data Destruction
Service Type: Pickup
Customer Type: Commercial
Organization Name: Confidential Data Disposal, Inc.
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: http://www.cddshred.com/
Hours: Call for pick up details
Comments: This is a confidential shredding service that comes to your job-site and destroys sensitive material. They destroy your confidential paper on-site and then take it for recycling. They can provide a certificate of destruction and are licensed and bonded. They can provide lockable cabinets, toters, and 6 wheel carts for paper records that are confidential in nature.

E-Cycle: No
Light Recycle: No
County: King
Phone: 425-827-5566

Organization ID: 1163
Material Category: Medical
Material Type: X-Ray Photofilm
Service Type: Pickup
Customer Type: Commercial
Organization Name: Confidential Data Disposal, Inc.
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked

E-Cycle: No
Light Recycle: No
County: Snohomish
Phone: 425-827-5566

Website: http://www.cddshred.com/
Hours: Call for pick up details
Comments: This is a confidential shredding service that comes to your job-site and destroys sensitive material. They destroy your confidential paper on-site and then take it for recycling. They can provide a certificate of destruction and are licensed and bonded. They can provide lockable cabinets, toters, and 6 wheel carts for paper records that are confidential in nature.

Organization ID: 1163
Material Category: Electronics
Material Type: Data Destruction
Service Type: Pickup
Customer Type: Commercial
Organization Name: Confidential Data Disposal, Inc.
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: http://www.cddshred.com/
Hours: Call for pick up details
Comments: This is a confidential shredding service that comes to your job-site and destroys sensitive material. They destroy your confidential paper on-site and then take it for recycling. They can provide a certificate of destruction and are licensed and bonded. They can provide lockable cabinets, toters, and 6 wheel carts for paper records that are confidential in nature.
E-Cycle: No
Light Recycle: No
County: Skagit
Phone: 425-827-5566

Organization ID: 1163
Material Category: Electronics
Material Type: Data Destruction
Service Type: Pickup
Customer Type: Commercial
Organization Name: Confidential Data Disposal, Inc.
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: http://www.cddshred.com/
Hours: Call for pick up details
Comments: This is a confidential shredding service that comes to your job-site and destroys sensitive material. They destroy your confidential paper on-site and then take it for recycling. They can provide a certificate of destruction and are licensed and bonded. They can provide lockable cabinets, toters, and 6 wheel carts for paper records that are confidential in nature.
E-Cycle: No
Light Recycle: No
County: Thurston
Phone: 425-827-5566

Organization ID: 1163
Material Category: Electronics
Material Type: Data Destruction
Service Type: Pickup
Customer Type: Commercial
Organization Name: Confidential Data Disposal, Inc.
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: http://www.cddshred.com/
Hours: Call for pick up details
Comments: This is a confidential shredding service that comes to your job-site and destroys sensitive material. They destroy your confidential paper on-site and then take it for recycling. They can provide a certificate of destruction and are licensed and bonded. They can provide lockable cabinets, toters, and 6 wheel carts for paper records that are confidential in nature.
E-Cycle: No
Light Recycle: No
County: Pierce
Phone: 425-827-5566

Organization ID: 1163
Material Category: Medical
Material Type: X-Ray Photofilm
Service Type: Pickup
Customer Type: Commercial
Organization Name: Confidential Data Disposal, Inc.
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: http://www.cddshred.com/
Hours: Call for pick up details
Comments: This is a confidential shredding service that comes to your job-site and destroys sensitive material. They destroy your confidential paper on-site and then take it for recycling. They can provide a certificate of destruction and are licensed and bonded. They can provide lockable cabinets, toters, and 6 wheel carts for paper records that are confidential in nature.
E-Cycle: No
Light Recycle: No
County: Whatcom
Phone: 425-827-5566

Organization ID: 1163
Material Category: Medical
Material Type: X-Ray Photofilm
E-Cycle: No
Light Recycle: No
County: King

Service Type: Pickup
Phone: 425-827-5566
Customer Type: Commercial
Organization Name: Confidential Data Disposal, Inc.
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: http://www.cddshred.com/
Hours: Call for pick up details
Comments: This is a confidential shredding service that comes to your job-site and destroys sensitive material. They destroy your confidential paper on-site and then take it for recycling. They can provide a certificate of destruction and are licensed and bonded. They can provide lockable cabinets, toters, and 6 wheel carts for paper records that are confidential in nature.

Organization ID: 1163
E-Cycle: No
Material Category: Medical
Light Recycle: No
Material Type: X-Ray Photofilm
County: Kitsap
Service Type: Pickup
Phone: 425-827-5566
Customer Type: Commercial
Organization Name: Confidential Data Disposal, Inc.
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: http://www.cddshred.com/
Hours: Call for pick up details
Comments: This is a confidential shredding service that comes to your job-site and destroys sensitive material. They destroy your confidential paper on-site and then take it for recycling. They can provide a certificate of destruction and are licensed and bonded. They can provide lockable cabinets, toters, and 6 wheel carts for paper records that are confidential in nature.

Organization ID: 1163
E-Cycle: No
Material Category: Electronics
Light Recycle: No
Material Type: Data Destruction
County: Whatcom
Service Type: Pickup
Phone: 425-827-5566
Customer Type: Commercial
Organization Name: Confidential Data Disposal, Inc.
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: http://www.cddshred.com/
Hours: Call for pick up details
Comments: This is a confidential shredding service that comes to your job-site and destroys sensitive material. They destroy your confidential paper on-site and then take it for recycling. They can provide a certificate of destruction and are licensed and bonded. They can provide lockable cabinets, toters, and 6 wheel carts for paper records that are confidential in nature.

Organization ID: 1163
E-Cycle: No
Material Category: Electronics
Light Recycle: No
Material Type: Data Destruction
County: Snohomish
Service Type: Pickup
Phone: 425-827-5566
Customer Type: Commercial
Organization Name: Confidential Data Disposal, Inc.
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: http://www.cddshred.com/
Hours: Call for pick up details
Comments: This is a confidential shredding service that comes to your job-site and destroys sensitive material. They destroy your confidential paper on-site and then take it for recycling. They can provide a certificate of destruction and are licensed and bonded. They can provide lockable cabinets, toters, and 6 wheel carts for paper records that are confidential in nature.

Organization ID: 1163
E-Cycle: No
Material Category: Medical
Light Recycle: No
Material Type: X-Ray Photofilm
County: Skagit
Service Type: Pickup
Phone: 425-827-5566
Customer Type: Commercial
Organization Name: Confidential Data Disposal, Inc.
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: http://www.cddshred.com/
Hours: Call for pick up details
Comments: This is a confidential shredding service that comes to your job-site and destroys sensitive material. They destroy your confidential paper on-site and then take it for recycling. They can provide a certificate of destruction and are licensed and bonded. They can provide lockable cabinets, toters, and 6 wheel carts for paper records that are

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

confidential in nature.

Organization ID: 1163
Material Category: Electronics
Material Type: Data Destruction
Service Type: Pickup
Customer Type: Commercial
Organization Name: Confidential Data Disposal, Inc.
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: http://www.cddshred.com/
Hours: Call for pick up details
Comments: This is a confidential shredding service that comes to your job-site and destroys sensitive material. They destroy your confidential paper on-site and then take it for recycling. They can provide a certificate of destruction and are licensed and bonded. They can provide lockable cabinets, toters, and 6 wheel carts for paper records that are confidential in nature.

E-Cycle: No
Light Recycle: No
County: Kitsap
Phone: 425-827-5566

Organization ID: 1163
Material Category: Electronics
Material Type: Data Destruction
Service Type: Pickup
Customer Type: Commercial
Organization Name: Confidential Data Disposal, Inc.
Organization Contact: No Longer Tracked
Organization Email: No Longer Tracked
Website: http://www.cddshred.com/
Hours: Call for pick up details
Comments: This is a confidential shredding service that comes to your job-site and destroys sensitive material. They destroy your confidential paper on-site and then take it for recycling. They can provide a certificate of destruction and are licensed and bonded. They can provide lockable cabinets, toters, and 6 wheel carts for paper records that are confidential in nature.

E-Cycle: No
Light Recycle: No
County: Jefferson
Phone: 425-827-5566

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
78	1 of1	NNW	0.49 / 2,570.51	116.45 / -99	Puget Sound Veterinary Hospital 636 7TH AVE KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 4417
Point Y: 47.6810820003289
Point X: -122.194418000642
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:
Interaction ID: 89094
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: LSC
Facility Alternate: Puget Sound Veterinary Hospital
Interaction Desc: Local Source Cntrl 7/09-3/12
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Local Source Control

Interact Start Dt: 17-Apr-2009
Interact End Dt: 29-Apr-2010
Ecology Program: HAZWASTE
Prog Database Name: LSC

Facility Location Detail

Coord Extension: 0
Coord Geog: 8
Horizontal: Unknown
Horizont 1: WGS84
Horizont 2: Address

Horizont Accuracy: 99
Hor Dtm Co: 4
Horz Coll Meth Cd: 4
Location Verified:
Geo Loc ID: 4417

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
79	1 of5	N	0.49 / 2,582.79	114.99 / -100	Ray F Snyder Co 672 7TH AVE KIRKLAND WA 98033	CSCSL NFA

Fac Site ID:	57494817	**Fac Site ID (OD):**	57494817
Cleanup Site ID:	6320	**Cleanup SiteID(OD):**	6320
Site Status:	NFA	**Site Status (OD):**	No Further Action
NFA Date:	08/04/2003	**Rank (OD):**	
Responsible Unit:	Northwest	**Has Env Coven (OD):**	
Has Insti Control:		**Respon Unit (OD):**	Northwest
Region:	Northwest	**Region (OD):**	Northwest
County:	King	**County (OD):**	King
Latitude:	47.6809994949368	**Latitude (OD):**	47.680301
Longitude:	-122.194049029401	**Longitude (OD):**	-122.196345

NFA Reason: Voluntary Cleanup Program Review
Alternate Site Names: RAY F SNYDER CO INC
Location (OD): ""
(47.680301, -122.196345)
Data Source(s): Department of Ecology - Washington; Open Data Portal - Washington State; Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/6320
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/6320

NFA Contaminants Detail(s)

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Non-Halogenated Solvents
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Benzene
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum-Gasoline
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Non-Halogenated Solvents
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Benzene
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Benzene
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

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

Contaminant: Non-Halogenated Solvents
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
79	2 of5	N	0.49 / 2,582.79	114.99 / -100	RAY F SNYDER CO 672 7TH AVE KIRKLAND WA 98033	ALL SITES

Facility/Site ID: 57494817
Point Y: 47.6809994452919
Point X: -122.194039399916
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: 6555
Interaction ID: 52667
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: LUST
Facility Alternate:
Interaction Desc: LUST Facility
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 08-Jan-2002
Interact End Dt: 09-May-2002
Ecology Program: TOXICS
Prog Database Name: ISIS

Program ID: 6555
Interaction ID: 52665
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: UST
Facility Alternate:
Interaction Desc: Underground Storage Tank
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Underground Storage Tanks
Interact Start Dt: 01-Jun-1960
Interact End Dt: 23-Oct-2001
Ecology Program: TOXICS
Prog Database Name: UST

Program ID: CRK000041960
Interaction ID: 52666
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: TIER2
Facility Alternate:
Interaction Desc: Emergency/Haz Chem Rpt TIER2
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Emergency Planning & Community Right-to-Know Act
Interact Start Dt: 01-Jan-1995
Interact End Dt: 01-Mar-1999
Ecology Program: HAZWASTE
Prog Database Name: EPCRA

Program ID: NW0828
Interaction ID: 52668
Interaction Status: I
Interac Stat Desc: Inactive
Interaction Type: VOLCLNST
Facility Alternate: RAY F SNYDER CO
Interaction Desc: Voluntary Cleanup Sites
Program Name Desc: Toxics Cleanup Program
Database Name Desc: Integrated Site Info System
Interact Start Dt: 08-Jan-2002
Interact End Dt: 04-Aug-2003
Ecology Program: TOXICS
Prog Database Name: ISIS

Facility Location Detail

Coord Extension: 4
Coord Geog: 8
Horizontal: 40ft
Horizont 1: NAD83HARN
Horizont 2: Digital map or GIS
Horizont Accuracy: 6
Hor Dtm Co: 3
Horz Coll Meth Cd: 13
Location Verified:
Geo Loc ID: 57494817

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
79	3 of5	N	0.49 / 2,582.79	114.99 / -100	RAY F SNYDER CO 672 7TH AVE KIRKLAND WA 98033	ICR

Cleanup Site ID:	6320	**WRIA ID:**	8
Facility Site ID:	57494817	**Is NFA Site:**	Yes
Site Status:	No Further Action Required	**Responsible Unit:**	Northwest
Statute:	MTCA	**Latitude:**	47.680301
Rank:		**Longitude:**	-122.19634499999999
Rank Description:		**Legislative District:**	48
Has Env Covenant:		**Congr District:**	1
Is Brownfiled Site:		**County Name:**	King
Is PSI Site:			

Cleanup Activities

Related ID:		**Start Date:**	
VCP Prj No:		**End Date:**	2003-08-04
Activity Name:	Site Status Changed to NFA	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	CleanupSite		
Applies to Description:			

Related ID:	5831	**Start Date:**	2001-03-25
VCP Prj No:		**End Date:**	2002-03-27
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:		**Start Date:**	
VCP Prj No:	NW0828	**End Date:**	
Activity Name:	VCP Opinion on Cleanup Action	**Legal Mechanism:**	
Activity Status:	Canceled	**Performed by:**	
County Name:	King	**Project Manager:**	Yang, Grant
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:	5831	**Start Date:**	2002-01-08
VCP Prj No:		**End Date:**	2002-01-08
Activity Name:	LUST - Notification	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:	5831	**Start Date:**	2002-01-03
VCP Prj No:		**End Date:**	2002-01-08
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	LUST		
Applies to Description:	Leaking Underground Storage Tank		

Related ID:		**Start Date:**	
VCP Prj No:	NW0828	**End Date:**	2003-08-04
Activity Name:	VCP Termination	**Legal Mechanism:**	
Activity Status:	Completed	**Performed by:**	
County Name:	King	**Project Manager:**	
Applies to:	VcpProject		
Applies to Description:	Voluntary Cleanup Program		

Related ID:	5831	**Start Date:**	2006-07-08
VCP Prj No:		**End Date:**	2003-07-10
Activity Name:	LUST - Report Received	**Legal Mechanism:**	
Activity Status:		**Performed by:**	

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

County Name: King
Applies to: LUST
Applies to Description: Leaking Underground Storage Tank

Related ID:
VCP Prj No: NW0828
Activity Name: VCP Application
Activity Status: Completed
County Name: King
Applies to: VcpProject
Applies to Description: Voluntary Cleanup Program

Project Manager:
Start Date: 2002-01-08
End Date:
Legal Mechanism:
Performed by:
Project Manager:

Media Contaminants

Contaminant Type: Non-Halogenated Solvents
Groundwater: C
Groundwater Desc.: Confirmed Above Cleanup Level
Surface Water:
Surfacewater Desc.:
Soil: C
Soil Desc.: Confirmed Above Cleanup Level

Sediment:
Sediment Desc.:
Air:
Air Desc.:
Bedrock:
Bedrock Desc.:
County Name: King

Contaminant Type: Benzene
Groundwater: C
Groundwater Desc.: Confirmed Above Cleanup Level
Surface Water:
Surfacewater Desc.:
Soil: C
Soil Desc.: Confirmed Above Cleanup Level

Sediment:
Sediment Desc.:
Air:
Air Desc.:
Bedrock:
Bedrock Desc.:
County Name: King

Contaminant Type: Petroleum-Gasoline
Groundwater: C
Groundwater Desc.: Confirmed Above Cleanup Level
Surface Water:
Surfacewater Desc.:
Soil: C
Soil Desc.: Confirmed Above Cleanup Level

Sediment:
Sediment Desc.:
Air:
Air Desc.:
Bedrock:
Bedrock Desc.:
County Name: King

79	4 of5	N	0.49 / 2,582.79	114.99 / -100	Ray F Snyder Co 672 7TH AVE KIRKLAND WA 98033	VCP

Facility Site ID: 57494817
Cleanup Site ID: 6320
Region: Northwest
Alternate Site Names: RAY F SNYDER CO INC
Data Source(s): No Futher Action Sites List; No Futher Action Sites List; All Cleanup Sites in Washington State
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/6320
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/6320

County: King
Latitude: 47.6809994949368
Longitude: -122.194049029401

WA ECY Toxics Cleanup Program - No Futher Action Sites List

Site Status: NFA
NFA Date: 08/04/2003
Responsible Unit: Northwest
Has Inst Control:
NFA Reason: Voluntary Cleanup Program Review

WA ECY Toxics Cleanup Program - No Futher Action Sites List - Contaminants Info

Contaminant Name: Non-Halogenated Solvents
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:

Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Benzene
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites

Site Status: No Further Action
Site Rank:
Has Inst Control:
Current VCP:
Past VCP: Yes
Responsible Unit: Northwest
Database Creation Date: 03/25/2001

WA ECY Toxics Cleanup Program - All Statewide Cleanup Sites - Contaminants

Contaminant Name: Benzene
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Non-Halogenated Solvents
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

79	5 of5	N	0.49 / 2,582.79	114.99 / -100	**Ray F Snyder Co** **672 7TH AVE** **KIRKLAND WA 98033**	LUST

Facility Site ID: 57494817
Cleanup Site ID: 6320
Responsible Unit: Northwest
Region: Northwest
County: King
Latitude: 47.6809994949368
Longitude: -122.194049029401
Alternate Site Names: RAY F SNYDER CO INC
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/6320
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/6320

Tank Detail(s)

UST ID:	6555	***Status Date:***	08/04/2003
LUST ID:	5831	***Release Date:***	01/08/2002
LUST Status:	LUST - NFA		

Contaminants Detail(s)

Contaminant Name:	Benzene	***Sediment:***	
Groundwater:	Confirmed Above Cleanup Levels	***Air:***	
Surfacewater:		***Bedrock:***	
Soil:	Confirmed Above Cleanup Levels		

Contaminants Detail(s)

Contaminant Name:	Non-Halogenated Solvents	***Sediment:***	
Groundwater:	Confirmed Above Cleanup Levels	***Air:***	
Surfacewater:		***Bedrock:***	
Soil:	Confirmed Above Cleanup Levels		

Contaminants Detail(s)

Contaminant Name:	Petroleum-Gasoline	***Sediment:***	
Groundwater:	Confirmed Above Cleanup Levels	***Air:***	
Surfacewater:		***Bedrock:***	
Soil:	Confirmed Above Cleanup Levels		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
80	1 of1	ENE	0.49 / 2,594.75	364.55 / 149	Kirkland Shelter for Women & Families 8045 120th Ave NE Kirkland WA 98033	ALL SITES

Facility/Site ID:	82973
Point Y:	47.6759253900529
Point X:	-122.182024009269
Source File:	Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID:	34469	***Interact Start Dt:***	20-Jun-2019
Interaction ID:	131533	***Interact End Dt:***	
Interaction Status:	A	***Ecology Program:***	WATQUAL
Interac Stat Desc:	Active	***Prog Database Name:***	UIC
Interaction Type:	UIC		
Facility Alternate:	Kirkland Shelter for Women and Families		
Interaction Desc:	Underground Injection Control		
Program Name Desc:	Water Quality Program		
Database Name Desc:	Underground Injection Control Program		

Facility Location Detail

Coord Extension:	0	***Horizont Accuracy:***	99
Coord Geog:	1	***Hor Dtm Co:***	1
Horizontal:	Unknown	***Horz Coll Meth Cd:***	13
Horizont 1:	NAD27	***Location Verified:***	
Horizont 2:	Digital map or GIS	***Geo Loc ID:***	82973

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
81	1 of1	WNW	0.50 / 2,642.28	30.11 / -185	Rite Aid 6979 DBA Bartell Drugs 078 312 Central Way Kirkland WA 98033	ALL SITES

Facility/Site ID: 46560
Point Y: 47.6777250614301
Point X: -122.20294788064
Source File: Washington State Department of Ecology Facilties - Sites Interactions; Washington State Department of Ecology Facilties - Sites

Facility/Site Interaction

Program ID: WAH000059060
Interaction ID: 141664
Interaction Status: A
Interac Stat Desc: Active
Interaction Type: HWG
Facility Alternate: Rite Aid 6979 DBA Bartell Drugs 078
Interaction Desc: Hazardous Waste Generator
Program Name Desc: Hazardous Waste & Toxics Reduction Program
Database Name Desc: Hazardous Waste Inf Mgt System
Interact Start Dt: 13-Sep-2021
Interact End Dt:
Ecology Program: HAZWASTE
Prog Database Name: TURBOWASTE

Facility Location Detail

Coord Extension: 0
Coord Geog: 8
Horizontal: Unknown
Horizont 1: NAD83
Horizont 2: Address
Horizont Accuracy: 99
Hor Dtm Co: 2
Horz Coll Meth Cd: 4
Location Verified:
Geo Loc ID: 46560

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
82	1 of1	WNW	0.54 / 2,826.21	38.41 / -177	Kirkwood Building 200 KIRKLAND AVE KIRKLAND WA 98033	CSCSL

Fac Site ID: 20020
Cleanup Site ID: 11950
Site Status: Cleanup Started
Site Rank:
Current VCP:
Past VCP: Yes
Has Inst Control: Yes
County: King
Region: Northwest
Latitude: 47.675759
Longitude: -122.204596
Site Name: Kirkwood Building
Address: 200 KIRKLAND AVE
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Cleanup Started
Site Name (OD): Kirkwood Building
Address (OD): 200 KIRKLAND AVE
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): "" (47.675759, -122.204596)
Responsible Unit: Northwest
Fac Site ID (OD): 20020
Cleanup SiteID(OD): 11950
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Pollution Liability Insurance Agency
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.204596
Latitude (OD): 47.675759
Alternate Site Names:
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/11950
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/11950

Contaminants Detail(s)

Contaminant Name: Non-Halogenated Solvents
Groundwater: Remediated-Below
Surfacewater:
Soil:
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Remediated-Below
Surfacewater:
Soil: Remediated-Above
Sediment:
Air:
Bedrock:

Contaminant Name: Other Non-Halogenated Organics
Groundwater:
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Halogenated Solvents
Groundwater: Remediated-Above
Surfacewater:
Soil:
Sediment:
Air: Remediated-Above
Bedrock:

Contaminant Name: Petroleum-Diesel
Groundwater: Remediated-Below
Surfacewater:
Soil: Remediated-Above
Sediment:
Air:
Bedrock:

Contaminant Name: Benzene
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Other
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil:
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum-Other
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Other Non-Halogenated Organics
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Benzene
Contaminant Media: Soil

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

Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Other
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Diesel
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Benzene
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
83	1 of1	WNW	0.56 / 2,939.70	36.79 / -178	Key Bank Kirkland 132 KIRKLAND AVE KIRKLAND WA 98033	CSCSL

Fac Site ID: 20718594
Cleanup Site ID: 8260
Site Status: Cleanup Started
Site Rank:
Current VCP:
Past VCP:
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.6757595836888
Longitude: -122.205233306021
Site Name: Key Bank Kirkland
Address: 132 KIRKLAND AVE
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Cleanup Started
Site Name (OD): KEY BANK KIRKLAND BRANCH
Address (OD): 132 KIRKLAND AVE
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): "" (47.67576, -122.205233)
Alternate Site Names: KEY BANK KIRKLAND BRANCH
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/8260
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/8260

Responsible Unit: Northwest
Fac Site ID (OD): 20718594
Cleanup SiteID(OD): 8260
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.205233
Latitude (OD): 47.67576

Contaminants Detail(s)

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Benzene
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

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

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Benzene
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Benzene
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

84	1 of1	WNW	0.60 / 3,166.43	29.21 / -186	**Lakeside Cleaners** **112 LAKE ST S** **KIRKLAND WA 98033**	CSCSL

Fac Site ID: 9073
Cleanup Site ID: 1394
Site Status: Cleanup Started
Site Rank:
Current VCP:
Past VCP: Yes
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.674836
Longitude: -122.205624
Site Name: Lakeside Cleaners
Address: 112 LAKE ST S
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Cleanup Started
Site Name (OD): Lakeside Cleaners
Address (OD): 112 LAKE ST S
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): ""
(47.674836, -122.205624)
Alternate Site Names: Former Lakeside Cleaners,Lakeside Cleaners Former
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/1394
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/1394

Responsible Unit: Northwest
Fac Site ID (OD): 9073
Cleanup SiteID(OD): 1394
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.205624
Latitude (OD): 47.674836

Contaminants Detail(s)

Contaminant Name: Petroleum Products-Unspecified
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Halogenated Organics
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:

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

Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Halogenated Organics
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Halogenated Organics
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

85	1 of1	N	0.60 / 3,169.11	133.26 / -82	**Kirkland Stormwater Decant Facility** **904 8th St** **KIRKLAND WA 98033**	CSCSL

Fac Site ID: 67528281
Cleanup Site ID: 12665
Site Status: Awaiting Cleanup
Site Rank:
Current VCP:
Past VCP:
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.6831088906145
Longitude: -122.193180000069
Site Name: Kirkland Stormwater Decant Facility
Address: 904 8th St
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Awaiting Cleanup
Site Name (OD): Kirkland Stormwater Decant Facility
Address (OD): 904 8th St
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): ""
(47.683109, -122.19318)
Alternate Site Names: Kirkland City Dept of Public
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/12665
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/12665

Responsible Unit: Northwest
Fac Site ID (OD): 67528281
Cleanup SiteID(OD): 12665
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.19318
Latitude (OD): 47.683109

Contaminants Detail(s)

Contaminant Name: Petroleum-Gasoline
Groundwater: Below Cleanup Levels
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Other
Groundwater: Confirmed Above Cleanup Levels

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

Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Diesel
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum-Diesel
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Diesel
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Petroleum-Gasoline
Contaminant Media: Groundwater
Contaminant Status: Below Cleanup Levels

Contaminant: Petroleum-Other
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Petroleum-Other
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Below Cleanup Levels

86	***1 of1***	***W***	***0.61 / 3,210.40***	***27.98 / -187***	***David E Brink Park 723 LAKE ST S KIRKLAND WA 98033***	***CSCSL***

Fac Site ID: 53392
Cleanup Site ID: 16576
Site Status: Cleanup Started
Site Rank:
Current VCP:
Past VCP:
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.6702794733177
Longitude: -122.206538746033
Site Name: David E Brink Park
Address: 723 LAKE ST S
City: KIRKLAND
Zip Code: 98033
Site Status (OD):
Site Name (OD):
Address (OD):
City (OD):
Zipcode (OD):
Location (OD):
Alternate Site Names:
Data Source(s): Confirmed and Suspected Contaminated Sites

Responsible Unit: Northwest
Fac Site ID (OD):
Cleanup SiteID(OD):
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD):
County (OD):
Region (OD):
Longitude (OD):
Latitude (OD):

Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/16576
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/16576

Contaminants Detail(s)

Contaminant Name: Lead
Groundwater:
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Other Non-Halogenated Organics
Groundwater:
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Diesel
Groundwater: Suspected
Surfacewater: Suspected
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Polycyclic Aromatic Hydrocarbons
Groundwater:
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Metals - Other
Groundwater:
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Other
Groundwater: Suspected
Surfacewater: Suspected
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Arsenic
Groundwater:
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Mercury
Groundwater:
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

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

Contaminant Name: Petroleum-Gasoline
Groundwater: Suspected
Surfacewater: Suspected
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Polychlorinated biPhenyls (PCB)
Groundwater:
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
87	1 of2	WNW	0.62 / 3,256.29	27.60 / -188	Kirkland Ave Lake St Trunk Sewer KIRLAND AVE & LAKE ST KIRKLAND WA 98033	CSCSL

Fac Site ID: 2576
Cleanup Site ID: 318
Site Status: Awaiting Cleanup
Site Rank: 5 - Lowest Assessed Risk
Current VCP:
Past VCP:
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.6755173936511
Longitude: -122.20664835594
Site Name: Kirkland Ave Lake St Trunk Sewer
Address: KIRLAND AVE & LAKE ST
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Awaiting Cleanup
Site Name (OD): KIRKLAND AVE LAKE ST TRUNK SEWER
Address (OD): KIRLAND AVE & LAKE ST
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): "" (47.675517, -122.206648)
Alternate Site Names: KIRKLAND AV LK ST TRUNK SEWER
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/318
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/318

Responsible Unit: Northwest
Fac Site ID (OD): 2576
Cleanup SiteID(OD): 318
Site Rank (OD): 5 - Lowest Assessed Risk
Has Env Coven (OD):
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.206648
Latitude (OD): 47.675517

Contaminants Detail(s)

Contaminant Name: Petroleum Products-Unspecified
Groundwater: Suspected
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum Products-Unspecified

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

Contaminant Media: Groundwater
Contaminant Status: Suspected

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87 | **2 of2** | **WNW** | **0.62 / 3,256.29** | **27.60 / -188** | **Kirkland Ave Lake St Trunk Sewer**
KIRLAND AVE & LAKE ST
KIRKLAND WA 98033 | **HSL**

Fac Site ID: 2576
Cleanup Site ID: 318
Site Status: Awaiting Cleanup
Site Rank: 5 - Lowest Assessed Risk
Has Inst Control:
Responsible Unit: Northwest
County: King
Region: Northwest
Latitude: 47.6755173936511
Longitude: -122.20664835594
Latitude (OD): 47.675517
Longitude (OD): -122.206648
Current VCP:
Location (OD): "" (47.675517, -122.206648)

Fac Site ID (OD): 2576
Cleanup Site ID (OD): 318
Site Status (OD): Awaiting Cleanup
Site Rank (OD): 5 - Lowest Assessed Risk
Has Env Coven (OD):
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Site Name (OD): KIRKLAND AVE LAKE ST TRUNK SEWER
Address (OD): KIRLAND AVE & LAKE ST
City (OD): KIRKLAND
ZIP code (OD): 98033
Past VCP:

Alternate Site Names: KIRKLAND AV LK ST TRUNK SEWER
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/318
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/318

Contaminants Detail(s)

Contaminant Name: Petroleum Products-Unspecified
Groundwater: Suspected
Surfacewater:
Air:
Sediment:
Soil: Confirmed Above Cleanup Levels
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum Products-Unspecified
Contaminant Status: Confirmed Above Cleanup Levels
Contaminant Media: Soil

Contaminant: Petroleum Products-Unspecified
Contaminant Status: Suspected
Contaminant Media: Groundwater

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88 | **1 of1** | **N** | **0.65 / 3,448.63** | **143.37 / -72** | **Overlake Oil**
1005 8TH ST
KIRKLAND WA 98033 | **CSCSL**

Fac Site ID: 6723341
Cleanup Site ID: 16792
Site Status: Awaiting Cleanup
Site Rank:
Current VCP:
Past VCP:
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.6835096296201
Longitude: -122.19376903529
Site Name: Overlake Oil
Address: 1005 8TH ST
City: KIRKLAND
Zip Code: 98033
Site Status (OD):
Site Name (OD):
Address (OD):

Responsible Unit: Northwest
Fac Site ID (OD):
Cleanup SiteID(OD):
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD):
County (OD):
Region (OD):
Longitude (OD):
Latitude (OD):

City (OD):
Zipcode (OD):
Location (OD):
Alternate Site Names: OVERLAKE OIL INC,OVERLAKE OIL INC KIRKLAND
Data Source(s): Confirmed and Suspected Contaminated Sites
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/16792
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/16792

Contaminants Detail(s)

Contaminant Name: Other Non-Halogenated Organics
Groundwater: Below Cleanup Levels
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Below Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Diesel
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Benzene
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Other
Groundwater: Below Cleanup Levels
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
89	1 of1	WNW	0.66 / 3,476.47	31.87 / -183	Kirkland City Parking Lot SEC CENTRAL WAY & LAKE ST KIRKLAND WA 98033	CSCSL

Fac Site ID: 9428376
Cleanup Site ID: 1113
Site Status: Awaiting Cleanup
Site Rank:
Current VCP:
Past VCP:
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.6766192690527
Longitude: -122.206703847418
Site Name: Kirkland City Parking Lot
Address: SEC CENTRAL WAY & LAKE ST

Responsible Unit: Northwest
Fac Site ID (OD): 9428376
Cleanup SiteID(OD): 1113
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.206704
Latitude (OD): 47.676619

City: KIRKLAND
Zip Code: 98033
Site Status (OD): Awaiting Cleanup
Site Name (OD): Kirkland City Parking Lot
Address (OD): SEC CENTRAL WAY & LAKE ST
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): ""
(47.676619, -122.206704)
Alternate Site Names:
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/1113
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/1113

Contaminants Detail(s)

Contaminant Name: Non-Halogenated Solvents
Groundwater: Below Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum Products-Unspecified
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Polycyclic Aromatic Hydrocarbons
Groundwater: Below Cleanup Levels
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Polycyclic Aromatic Hydrocarbons
Contaminant Media: Soil
Contaminant Status: Below Cleanup Levels

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Non-Halogenated Solvents
Contaminant Media: Groundwater
Contaminant Status: Below Cleanup Levels

Contaminant: Polycyclic Aromatic Hydrocarbons
Contaminant Media: Groundwater
Contaminant Status: Below Cleanup Levels

Contaminant: Non-Halogenated Solvents
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
90	1 of1	ENE	0.66 / 3,480.69	279.67 / 64	BP 11071 11848 NE 85TH KIRKLAND WA 98033	CSCSL

Fac Site ID: 15299822
Cleanup Site ID: 8082
Site Status: Cleanup Started
Site Rank:
Current VCP:
Past VCP: Yes
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.6795737775883
Longitude: -122.181173547476
Site Name: BP 11071
Address: 11848 NE 85TH
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Cleanup Started
Site Name (OD): BP 11071
Address (OD): 11848 NE 85TH
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): ""
(47.679574, -122.181174)
Responsible Unit: Pollution Liability Ins Agcy
Fac Site ID (OD): 15299822
Cleanup SiteID(OD): 8082
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.181174
Latitude (OD): 47.679574
Alternate Site Names: BP STORE 5494,CIRCLE K 76 2705494,Circle K Store 5494,KAYO OIL 2705494,MY GOODS MARKET #5494,My Goods Market 5494,TOSCO FACILITY 05494
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/8082
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/8082

Contaminants Detail(s)

Contaminant Name: Other Non-Halogenated Organics
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Methyl tertiary-butyl ether
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Lead
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Non-Halogenated Solvents
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Benzene
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Lead
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Methyl tertiary-butyl ether
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Benzene
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Lead
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Methyl tertiary-butyl ether
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Non-Halogenated Solvents
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Benzene
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Other Non-Halogenated Organics
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Other Non-Halogenated Organics
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Non-Halogenated Solvents
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
91	1 of1	WSW	0.66 / 3,495.41	26.96 / -188	Potala Village Kirkland State St S & Lake Ave S & Lake WA Blvd Kirkland WA 98033	CSCSL

Fac Site ID: 4595
Cleanup Site ID: 12329
Site Status: Cleanup Started
Site Rank:
Current VCP:
Past VCP: Yes
Has Inst Control: Yes
County: King
Region: Northwest
Latitude: 47.6672712258521
Longitude: -122.206283086879

Responsible Unit: Northwest
Fac Site ID (OD): 4595
Cleanup SiteID(OD): 12329
Site Rank (OD):
Has Env Coven (OD): Yes
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.206283
Latitude (OD): 47.667271

Site Name: Potala Village Kirkland
Address: State St S & Lake Ave S & Lake WA Blvd
City: Kirkland
Zip Code: 98033
Site Status (OD): Cleanup Started
Site Name (OD): Potala Village
Address (OD): State St S & Lake Ave S & Lake WA Blvd
City (OD): Kirkland
Zipcode (OD): 98033
Location (OD): ""
(47.667271, -122.206283)
Alternate Site Names: Potala Village,Potala Village Kirkland Off-Property,Potala Village Property NFA
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/12329
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/12329

Contaminants Detail(s)

Contaminant Name: Petroleum-Diesel
Groundwater: Suspected
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Halogenated Solvents
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Suspected
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum-Gasoline
Contaminant Media: Groundwater
Contaminant Status: Suspected

Contaminant: Petroleum-Diesel
Contaminant Media: Soil

Contaminant Status: Suspected

Contaminant: Halogenated Solvents
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Diesel
Contaminant Media: Groundwater
Contaminant Status: Suspected

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Halogenated Solvents
Contaminant Media: Soil
Contaminant Status: Suspected

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92 | ***1 of1*** | ***ENE*** | ***0.68 / 3,573.84*** | ***286.65 / 71*** | ***U-Haul Kirkland***
12000 NE 85TH ST
KIRKLAND WA 98033 | ***CSCSL***

Fac Site ID: 23174884
Cleanup Site ID: 8360
Site Status: Cleanup Started
Site Rank:
Current VCP:
Past VCP:
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.679509602866
Longitude: -122.180229541426
Site Name: U-Haul Kirkland
Address: 12000 NE 85TH ST
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Cleanup Started
Site Name (OD): U-HAUL KIRKLAND
Address (OD): 12000 NE 85TH ST
City (OD): KIRKLAND
Zipcode (OD): 98033-8039
Location (OD): "" (47.67951, -122.18023)
Alternate Site Names: U Haul Co of Kirkland,U-HAUL CO KIRKLAND,U-HAUL FACILITY 701-22,UHAUL CO OF KIRKLAND
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/8360
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/8360

Responsible Unit: Northwest
Fac Site ID (OD): 23174884
Cleanup SiteID(OD): 8360
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.18023
Latitude (OD): 47.67951

Contaminants Detail(s)

Contaminant Name: Petroleum-Diesel
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Benzene
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Benzene
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Benzene
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Diesel
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Diesel
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
93	1 of1	WNW	0.73 / 3,830.74	44.16 / -171	**Bel-Kirk Motors** **90 CENTRAL WAY & 221 1ST ST** **KIRKLAND WA 98033**	CSCSL

Fac Site ID: 14488557
Cleanup Site ID: 8038
Site Status: Cleanup Started
Site Rank:
Current VCP:
Past VCP: Yes
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.6765895593108
Longitude: -122.208481797449
Site Name: Bel-Kirk Motors
Address: 90 CENTRAL WAY & 221 1ST ST
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Cleanup Started
Site Name (OD): Bel-Kirk Motors
Address (OD): 90 CENTRAL WAY & 221 1ST ST
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): "" (47.67659, -122.208482)
Alternate Site Names: 90 Central Way,Barrier Saab,BEL-KIRK MOTORS INC,BELKIRK MOTORS INC,Bell-Kirk Motors,Westwater Apartments
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/8038
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/8038

Responsible Unit: Northwest
Fac Site ID (OD): 14488557
Cleanup SiteID(OD): 8038
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.208482
Latitude (OD): 47.67659

Contaminants Detail(s)

Contaminant Name: Benzene
Groundwater:
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Other Non-Halogenated Organics
Groundwater:
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Diesel
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Remediated-Below
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Other
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Other
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Other
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Other Non-Halogenated Organics
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Benzene
Contaminant Media: Soil

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Contaminant Status:		Confirmed Above Cleanup Levels				

94	1 of2	ENE	0.73 / 3,845.93	302.94 / 88	**Rose Hill Plaza** **8500 122ND AVE NE** **KIRKLAND WA 98033**	CSCSL

Fac Site ID: 2228
Cleanup Site ID: 1360
Site Status: Awaiting Cleanup
Site Rank: 4 - Low-Moderate Risk
Current VCP:
Past VCP:
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.6794
Longitude: -122.17811
Site Name: Rose Hill Plaza
Address: 8500 122ND AVE NE
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Awaiting Cleanup
Site Name (OD): Rose Hill Plaza
Address (OD): 8500 122ND AVE NE
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): ""
(47.6794, -122.17811)
Alternate Site Names:
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/1360
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/1360

Responsible Unit: Northwest
Fac Site ID (OD): 2228
Cleanup SiteID(OD): 1360
Site Rank (OD): 4 - Low-Moderate Risk
Has Env Coven (OD):
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.17811
Latitude (OD): 47.6794

Contaminants Detail(s)

Contaminant Name: Petroleum Products-Unspecified
Groundwater: Confirmed Above Cleanup Levels
Surfacewater: Suspected
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Halogenated Organics
Groundwater: Confirmed Above Cleanup Levels
Surfacewater: Confirmed Above Cleanup Levels
Soil: Confirmed Above Cleanup Levels
Sediment:
Air: Suspected
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Halogenated Organics
Contaminant Media: Air
Contaminant Status: Suspected

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Halogenated Organics
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Halogenated Organics
Contaminant Media: Surface Water
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Halogenated Organics
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

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94 | ***2 of2*** | ***ENE*** | ***0.73 / 3,845.93*** | ***302.94 / 88*** | ***Rose Hill Plaza***
8500 122ND AVE NE
KIRKLAND WA 98033 | ***HSL***

Fac Site ID:	2228	***Fac Site ID (OD):***	2228
Cleanup Site ID:	1360	***Cleanup Site ID (OD):***	1360
Site Status:	Awaiting Cleanup	***Site Status (OD):***	Awaiting Cleanup
Site Rank:	4 - Low-Moderate Risk	***Site Rank (OD):***	4 - Low-Moderate Risk
Has Inst Control:		***Has Env Coven (OD):***	
Responsible Unit:	Northwest	***Respon Unit (OD):***	Northwest
County:	King	***County (OD):***	King
Region:	Northwest	***Region (OD):***	Northwest
Latitude:	47.6794	***Site Name (OD):***	Rose Hill Plaza
Longitude:	-122.17811	***Address (OD):***	8500 122ND AVE NE
Latitude (OD):	47.6794	***City (OD):***	KIRKLAND
Longitude (OD):	-122.17811	***ZIP code (OD):***	98033
Current VCP:		***Past VCP:***	
Location (OD):	"" (47.6794, -122.17811)		
Alternate Site Names:			
Data Source(s):	Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants		
Site URL:	https://apps.ecology.wa.gov/cleanupsearch/site/1360		
Site Details URL:	https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/1360		

Contaminants Detail(s)

Contaminant Name:	Halogenated Organics	***Sediment:***	
Groundwater:	Confirmed Above Cleanup Levels	***Soil:***	Confirmed Above Cleanup Levels
Surfacewater:	Confirmed Above Cleanup Levels	***Bedrock:***	
Air:	Suspected		

Contaminant Name:	Petroleum Products-Unspecified	***Sediment:***	
Groundwater:	Confirmed Above Cleanup Levels	***Soil:***	Confirmed Above Cleanup Levels
Surfacewater:	Suspected	***Bedrock:***	
Air:			

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant:	Halogenated Organics	***Contaminant Media:***	Soil
Contaminant Status:	Confirmed Above Cleanup Levels		

Contaminant:	Petroleum Products-Unspecified	***Contaminant Media:***	Groundwater
Contaminant Status:	Confirmed Above Cleanup Levels		

Contaminant:	Petroleum Products-Unspecified	***Contaminant Media:***	Soil
Contaminant Status:	Confirmed Above Cleanup Levels		

Contaminant:	Halogenated Organics	***Contaminant Media:***	Groundwater
Contaminant Status:	Confirmed Above Cleanup Levels		

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

Contaminant: Halogenated Organics
Contaminant Status: Confirmed Above Cleanup Levels
Contaminant Media: Surface Water

Contaminant: Halogenated Organics
Contaminant Status: Suspected
Contaminant Media: Air

Contaminant: Petroleum Products-Unspecified
Contaminant Status: Suspected
Contaminant Media: Surface Water

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
95	1 of2	SE	0.76 / 4,033.52	457.78 / 243	Houghton Landfill King County Solid Waste 11724 NE 60TH ST KIRKLAND WA 98033	CSCSL

Fac Site ID: 2130
Cleanup Site ID: 824
Site Status: Awaiting Cleanup
Site Rank: 5 - Lowest Assessed Risk
Current VCP:
Past VCP:
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.6615
Longitude: -122.18275
Responsible Unit: Northwest
Fac Site ID (OD): 2130
Cleanup SiteID(OD): 824
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.182989
Latitude (OD): 47.661399
Site Name: Houghton Landfill King County Solid Waste
Address: 11724 NE 60TH ST
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Awaiting Cleanup
Site Name (OD): Houghton Landfill King Cnty Solid Waste
Address (OD): 11724 NE 60TH ST
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): "" (47.661399, -122.182989)
Alternate Site Names: HOUGHTON LANDFILL,Houghton Transfer Station,King Cnty Solid Waste Houghton
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/824
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/824

Contaminants Detail(s)

Contaminant Name: Arsenic
Groundwater: Confirmed Above Cleanup Levels
Surfacewater: Suspected
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Halogenated Organics
Groundwater: Confirmed Above Cleanup Levels
Surfacewater: Suspected
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Benzene
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Suspected
Sediment:
Air:

Bedrock:

Contaminant Name: Metals - Other
Groundwater: Confirmed Above Cleanup Levels
Surfacewater: Suspected
Soil: Suspected
Sediment:
Air:
Bedrock:

Contaminant Name: Conventional Contaminants, Organic
Groundwater:
Surfacewater:
Soil:
Sediment:
Air: Confirmed Above Cleanup Levels
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Phenolic Compounds
Contaminant Media: Groundwater
Contaminant Status: Suspected

Contaminant: Conventional Contaminants, Inorganic
Contaminant Media: Groundwater
Contaminant Status: Suspected

Contaminant: Halogenated Organics
Contaminant Media: Air
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Pesticides-Unspecified
Contaminant Media: Groundwater
Contaminant Status: Suspected

Contaminant: Phenolic Compounds
Contaminant Media: Air
Contaminant Status: Suspected

Contaminant: Corrosive Wastes
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Conventional Contaminants, Organic
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Metals Priority Pollutants
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Asbestos
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Other Reactive Wastes
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Non-Halogenated Solvents
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Conventional Contaminants, Inorganic
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Polycyclic Aromatic Hydrocarbons
Contaminant Media: Air
Contaminant Status: Suspected

Contaminant: Halogenated Organics
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Conventional Contaminants, Inorganic
Contaminant Media: Air
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Air
Contaminant Status: Suspected

Contaminant: Halogenated Organics
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Metals - Other
Contaminant Media: Air
Contaminant Status: Suspected

Contaminant: Conventional Contaminants, Inorganic
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Phenolic Compounds
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Non-Halogenated Solvents
Contaminant Media: Air
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Metals Priority Pollutants
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Base/Neutral/Acid Organics
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Metals - Other
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Metals Priority Pollutants
Contaminant Media: Air
Contaminant Status: Suspected

Contaminant: Conventional Contaminants, Organic
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Non-Halogenated Solvents
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Groundwater
Contaminant Status: Suspected

Contaminant: Metals Priority Pollutants

Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Pesticides-Unspecified
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Polycyclic Aromatic Hydrocarbons
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Base/Neutral/Acid Organics
Contaminant Media: Groundwater
Contaminant Status: Suspected

Contaminant: Base/Neutral/Acid Organics
Contaminant Media: Air
Contaminant Status: Suspected

Contaminant: Polycyclic Aromatic Hydrocarbons
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Pesticides-Unspecified
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Metals - Other
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Conventional Contaminants, Organic
Contaminant Media: Air
Contaminant Status: Suspected

Contaminant: Phenolic Compounds
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Polychlorinated biPhenyls (PCB)
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Halogenated Organics
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Pesticides-Unspecified
Contaminant Media: Air
Contaminant Status: Suspected

Contaminant: Base/Neutral/Acid Organics
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Metals - Other
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Polycyclic Aromatic Hydrocarbons
Contaminant Media: Groundwater
Contaminant Status: Suspected

Contaminant: Non-Halogenated Solvents
Contaminant Media: Surface Water

Contaminant Status: Suspected

Contaminant: Conventional Contaminants, Organic
Contaminant Media: Groundwater
Contaminant Status: Suspected

Contaminant: Polychlorinated biPhenyls (PCB)
Contaminant Media: Groundwater
Contaminant Status: Suspected

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95 | **2 of2** | **SE** | **0.76 / 4,033.52** | **457.78 / 243** | **Houghton Landfill King County Solid Waste**
11724 NE 60TH ST
KIRKLAND WA 98033 | **HSL**

Fac Site ID:	2130	**Fac Site ID (OD):**	2130
Cleanup Site ID:	824	**Cleanup Site ID (OD):**	824
Site Status:	Awaiting Cleanup	**Site Status (OD):**	Awaiting Cleanup
Site Rank:	5 - Lowest Assessed Risk	**Site Rank (OD):**	
Has Inst Control:		**Has Env Coven (OD):**	
Responsible Unit:	Northwest	**Respon Unit (OD):**	Northwest
County:	King	**County (OD):**	King
Region:	Northwest	**Region (OD):**	Northwest
Latitude:	47.6615	**Site Name (OD):**	Houghton Landfill King Cnty Solid Waste
Longitude:	-122.18275	**Address (OD):**	11724 NE 60TH ST
Latitude (OD):	47.661399	**City (OD):**	KIRKLAND
Longitude (OD):	-122.182989	**ZIP code (OD):**	98033
Current VCP:		**Past VCP:**	

Location (OD): ""
(47.661399, -122.182989)
Alternate Site Names: HOUGHTON LANDFILL,Houghton Transfer Station,King Cnty Solid Waste Houghton
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/824
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/824

Contaminants Detail(s)

Contaminant Name:	Metals - Other	**Sediment:**	
Groundwater:	Confirmed Above Cleanup Levels	**Soil:**	Suspected
Surfacewater:	Suspected	**Bedrock:**	
Air:			

Contaminant Name:	Arsenic	**Sediment:**	
Groundwater:	Confirmed Above Cleanup Levels	**Soil:**	Suspected
Surfacewater:	Suspected	**Bedrock:**	
Air:			

Contaminant Name:	Benzene	**Sediment:**	
Groundwater:	Confirmed Above Cleanup Levels	**Soil:**	Suspected
Surfacewater:		**Bedrock:**	
Air:			

Contaminant Name:	Conventional Contaminants, Organic	**Sediment:**	
Groundwater:		**Soil:**	
Surfacewater:		**Bedrock:**	
Air:	Confirmed Above Cleanup Levels		

Contaminant Name:	Halogenated Organics	**Sediment:**	
Groundwater:	Confirmed Above Cleanup Levels	**Soil:**	Suspected
Surfacewater:	Suspected	**Bedrock:**	
Air:			

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Base/Neutral/Acid Organics **Contaminant Media:** Soil

Contaminant Status:	Suspected		
Contaminant:	Petroleum Products-Unspecified	***Contaminant Media:***	Surface Water
Contaminant Status:	Suspected		
Contaminant:	Metals - Other	***Contaminant Media:***	Groundwater
Contaminant Status:	Confirmed Above Cleanup Levels		
Contaminant:	Halogenated Organics	***Contaminant Media:***	Groundwater
Contaminant Status:	Confirmed Above Cleanup Levels		
Contaminant:	Phenolic Compounds	***Contaminant Media:***	Soil
Contaminant Status:	Suspected		
Contaminant:	Conventional Contaminants, Organic	***Contaminant Media:***	Groundwater
Contaminant Status:	Suspected		
Contaminant:	Base/Neutral/Acid Organics	***Contaminant Media:***	Surface Water
Contaminant Status:	Suspected		
Contaminant:	Halogenated Organics	***Contaminant Media:***	Soil
Contaminant Status:	Suspected		
Contaminant:	Phenolic Compounds	***Contaminant Media:***	Surface Water
Contaminant Status:	Suspected		
Contaminant:	Conventional Contaminants, Organic	***Contaminant Media:***	Surface Water
Contaminant Status:	Suspected		
Contaminant:	Base/Neutral/Acid Organics	***Contaminant Media:***	Air
Contaminant Status:	Suspected		
Contaminant:	Polychlorinated biPhenyls (PCB)	***Contaminant Media:***	Soil
Contaminant Status:	Suspected		
Contaminant:	Non-Halogenated Solvents	***Contaminant Media:***	Groundwater
Contaminant Status:	Confirmed Above Cleanup Levels		
Contaminant:	Metals Priority Pollutants	***Contaminant Media:***	Groundwater
Contaminant Status:	Confirmed Above Cleanup Levels		
Contaminant:	Conventional Contaminants, Inorganic	***Contaminant Media:***	Soil
Contaminant Status:	Confirmed Above Cleanup Levels		
Contaminant:	Pesticides-Unspecified	***Contaminant Media:***	Air
Contaminant Status:	Suspected		
Contaminant:	Pesticides-Unspecified	***Contaminant Media:***	Groundwater
Contaminant Status:	Suspected		
Contaminant:	Polychlorinated biPhenyls (PCB)	***Contaminant Media:***	Groundwater
Contaminant Status:	Suspected		
Contaminant:	Polycyclic Aromatic Hydrocarbons	***Contaminant Media:***	Groundwater
Contaminant Status:	Suspected		
Contaminant:	Conventional Contaminants, Inorganic	***Contaminant Media:***	Surface Water
Contaminant Status:	Suspected		
Contaminant:	Conventional Contaminants, Inorganic	***Contaminant Media:***	Groundwater
Contaminant Status:	Suspected		
Contaminant:	Metals - Other	***Contaminant Media:***	Soil
Contaminant Status:	Suspected		
Contaminant:	Halogenated Organics	***Contaminant Media:***	Surface Water
Contaminant Status:	Suspected		
Contaminant:	Phenolic Compounds	***Contaminant Media:***	Air

Contaminant Status:	Suspected		
Contaminant:	Conventional Contaminants, Organic	***Contaminant Media:***	Air
Contaminant Status:	Suspected		
Contaminant:	Petroleum Products-Unspecified	***Contaminant Media:***	Groundwater
Contaminant Status:	Suspected		
Contaminant:	Non-Halogenated Solvents	***Contaminant Media:***	Surface Water
Contaminant Status:	Suspected		
Contaminant:	Pesticides-Unspecified	***Contaminant Media:***	Soil
Contaminant Status:	Suspected		
Contaminant:	Non-Halogenated Solvents	***Contaminant Media:***	Air
Contaminant Status:	Confirmed Above Cleanup Levels		
Contaminant:	Halogenated Organics	***Contaminant Media:***	Air
Contaminant Status:	Confirmed Above Cleanup Levels		
Contaminant:	Conventional Contaminants, Inorganic	***Contaminant Media:***	Air
Contaminant Status:	Confirmed Above Cleanup Levels		
Contaminant:	Polycyclic Aromatic Hydrocarbons	***Contaminant Media:***	Surface Water
Contaminant Status:	Suspected		
Contaminant:	Metals - Other	***Contaminant Media:***	Air
Contaminant Status:	Suspected		
Contaminant:	Polycyclic Aromatic Hydrocarbons	***Contaminant Media:***	Soil
Contaminant Status:	Suspected		
Contaminant:	Other Reactive Wastes	***Contaminant Media:***	Soil
Contaminant Status:	Suspected		
Contaminant:	Metals Priority Pollutants	***Contaminant Media:***	Air
Contaminant Status:	Suspected		
Contaminant:	Polycyclic Aromatic Hydrocarbons	***Contaminant Media:***	Air
Contaminant Status:	Suspected		
Contaminant:	Corrosive Wastes	***Contaminant Media:***	Soil
Contaminant Status:	Suspected		
Contaminant:	Phenolic Compounds	***Contaminant Media:***	Groundwater
Contaminant Status:	Suspected		
Contaminant:	Metals Priority Pollutants	***Contaminant Media:***	Surface Water
Contaminant Status:	Suspected		
Contaminant:	Metals Priority Pollutants	***Contaminant Media:***	Soil
Contaminant Status:	Suspected		
Contaminant:	Base/Neutral/Acid Organics	***Contaminant Media:***	Groundwater
Contaminant Status:	Suspected		
Contaminant:	Conventional Contaminants, Organic	***Contaminant Media:***	Soil
Contaminant Status:	Suspected		
Contaminant:	Non-Halogenated Solvents	***Contaminant Media:***	Soil
Contaminant Status:	Suspected		
Contaminant:	Metals - Other	***Contaminant Media:***	Surface Water
Contaminant Status:	Suspected		
Contaminant:	Petroleum Products-Unspecified	***Contaminant Media:***	Air
Contaminant Status:	Suspected		
Contaminant:	Asbestos	***Contaminant Media:***	Soil

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

Contaminant Status: Suspected

Contaminant: Pesticides-Unspecified
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
96	1 of1	NE	0.78 / 4,118.77	277.58 / 62	WA DOT I 405 NE 85th St I 405 SB OFFRAMP TO NE 85TH ST KIRKLAND WA 98033	CSCSL

Fac Site ID: 8726145
Cleanup Site ID: 3223
Site Status: Awaiting Cleanup
Site Rank:
Current VCP:
Past VCP:
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.683667
Longitude: -122.183889
Site Name: WA DOT I 405 NE 85th St
Address: I 405 SB OFFRAMP TO NE 85TH ST
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Awaiting Cleanup
Site Name (OD): WA DOT I 405 NE 85th St
Address (OD): I 405 SB OFFRAMP TO NE 85TH ST
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): "" (47.683667, -122.183889)
Alternate Site Names:
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/3223
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/3223

Responsible Unit: Northwest
Fac Site ID (OD): 8726145
Cleanup SiteID(OD): 3223
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.183889
Latitude (OD): 47.683667

Contaminants Detail(s)

Contaminant Name: Petroleum Products-Unspecified
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Suspected
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
97	1 of1	WNW	0.91 / 4,803.85	132.45 / -83	804 Market St Apartments 804 MARKET ST KIRKLAND WA 98033	CSCSL

Fac Site ID:	4426	**Responsible Unit:**	Northwest
Cleanup Site ID:	12519	**Fac Site ID (OD):**	4426
Site Status:	Cleanup Started	**Cleanup SiteID(OD):**	12519
Site Rank:		**Site Rank (OD):**	
Current VCP:	Yes	**Has Env Coven (OD):**	
Past VCP:	Yes	**Respon Unit (OD):**	Northwest
Has Inst Control:		**County (OD):**	King
County:	King	**Region (OD):**	Northwest
Region:	Northwest	**Longitude (OD):**	-122.20934
Latitude:	47.68146	**Latitude (OD):**	47.68146
Longitude:	-122.20934		

Site Name: 804 Market St Apartments
Address: 804 MARKET ST
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Cleanup Started
Site Name (OD): 804 Market St Apartments
Address (OD): 804 MARKET ST
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): ""
(47.68146, -122.20934)
Alternate Site Names: Dorset Apartments
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/12519
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/12519

Contaminants Detail(s)

Contaminant Name: Other Non-Halogenated Organics
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Diesel
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Benzene
Groundwater: Confirmed Above Cleanup Levels
Surfacewater:
Soil: Confirmed Above Cleanup Levels
Sediment:
Air:
Bedrock:

Contaminant Name: Other Halogenated Organics
Groundwater: Below Cleanup Levels
Surfacewater:
Soil:
Sediment:
Air:

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

Bedrock:

Contaminant Name: Petroleum-Other
Groundwater: Below Cleanup Levels
Surfacewater:
Soil: Below Cleanup Levels
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum-Other
Contaminant Media: Soil
Contaminant Status: Below Cleanup Levels

Contaminant: Benzene
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Other Halogenated Organics
Contaminant Media: Groundwater
Contaminant Status: Below Cleanup Levels

Contaminant: Other Non-Halogenated Organics
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Diesel
Contaminant Media: Soil
Contaminant Status: Below Cleanup Levels

Contaminant: Petroleum-Diesel
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Benzene
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Petroleum-Other
Contaminant Media: Groundwater
Contaminant Status: Below Cleanup Levels

Contaminant: Other Non-Halogenated Organics
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

98	*1 of1*	*SW*	*0.94 / 4,945.17*	*18.99 / -196*	***Houghton Beach Park*** ***NE 59TH ST & LAKE WASHINGTON BLVD NE*** ***KIRKLAND WA 98033***	*CSCSL*

Fac Site ID: 2349
Cleanup Site ID: 2057
Site Status: Cleanup Started
Site Rank:
Current VCP:
Past VCP:

Responsible Unit: Northwest
Fac Site ID (OD): 2349
Cleanup SiteID(OD): 2057
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest

Has Inst Control:		**County (OD):**	King
County:	King	**Region (OD):**	Northwest
Region:	Northwest	**Longitude (OD):**	-122.20634
Latitude:	47.66032	**Latitude (OD):**	47.66032
Longitude:	-122.20634		

Site Name: Houghton Beach Park
Address: NE 59TH ST & LAKE WASHINGTON BLVD NE
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Awaiting Cleanup
Site Name (OD): HOUGHTON BEACH PARK
Address (OD): NE 59TH ST & LAKE WASHINGTON BLVD NE
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): ""
(47.66032, -122.20634)
Alternate Site Names: CITY OF KIRKLND HOUGHTON BEACH
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/2057
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/2057

Contaminants Detail(s)

Contaminant Name: Petroleum Products-Unspecified
Groundwater: Confirmed Above Cleanup Levels
Surfacewater: Suspected
Soil: Confirmed Above Cleanup Levels
Sediment: Suspected
Air:
Bedrock:

Contaminant Name: Non-Halogenated Solvents
Groundwater: Confirmed Above Cleanup Levels
Surfacewater: Suspected
Soil: Confirmed Above Cleanup Levels
Sediment: Suspected
Air:
Bedrock:

Contaminant Name: Halogenated Organics
Groundwater: Suspected
Surfacewater: Suspected
Soil: Suspected
Sediment: Suspected
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Sediment
Contaminant Status: Suspected

Contaminant: Halogenated Organics
Contaminant Media: Sediment
Contaminant Status: Suspected

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Halogenated Organics
Contaminant Media: Soil
Contaminant Status: Suspected

Contaminant: Non-Halogenated Solvents

Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Halogenated Organics
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Non-Halogenated Solvents
Contaminant Media: Sediment
Contaminant Status: Suspected

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Groundwater
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Non-Halogenated Solvents
Contaminant Media: Surface Water
Contaminant Status: Suspected

Contaminant: Non-Halogenated Solvents
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

Contaminant: Halogenated Organics
Contaminant Media: Groundwater
Contaminant Status: Suspected

Contaminant: Petroleum Products-Unspecified
Contaminant Media: Soil
Contaminant Status: Confirmed Above Cleanup Levels

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99 | ***1 of1*** | ***ENE*** | ***0.98 / 5,175.22*** | ***379.69 / 164*** | ***Chevron 90126***
12607 NE 85TH ST
KIRKLAND WA 98033 | ***CSCSL***

Fac Site ID: 75929496
Cleanup Site ID: 6635
Site Status: Cleanup Started
Site Rank:
Current VCP:
Past VCP: Yes
Has Inst Control:
County: King
Region: Northwest
Latitude: 47.679131
Longitude: -122.173684
Site Name: Chevron 90126
Address: 12607 NE 85TH ST
City: KIRKLAND
Zip Code: 98033
Site Status (OD): Cleanup Started
Site Name (OD): CHEVRON 90126
Address (OD): 12607 NE 85TH ST
City (OD): KIRKLAND
Zipcode (OD): 98033
Location (OD): ""
(47.679131, -122.173684)
Alternate Site Names: Bedrock Northwest Inc,KIRKLAND CHEVRON,ROSE HILL CHEVRON,ROSEHILL CHEVRON INC
Data Source(s): Confirmed and Suspected Contaminated Sites; Cleanup Sites (Open Data Portal); Open Data Portal - Media and Contaminants
Site URL: https://apps.ecology.wa.gov/cleanupsearch/site/6635
Site Details URL: https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/sitedetails/6635

Responsible Unit: Northwest
Fac Site ID (OD): 75929496
Cleanup SiteID(OD): 6635
Site Rank (OD):
Has Env Coven (OD):
Respon Unit (OD): Northwest
County (OD): King
Region (OD): Northwest
Longitude (OD): -122.173684
Latitude (OD): 47.679131

Contaminants Detail(s)

Contaminant Name: Benzene
Groundwater: Remediated-Below

Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Contaminant Name: Petroleum-Gasoline
Groundwater: Remediated-Below
Surfacewater:
Soil: Remediated-Below
Sediment:
Air:
Bedrock:

Open Data Portal - Media and Contaminants as of 2023-05-29

Contaminant: Benzene
Contaminant Media: Groundwater
Contaminant Status: Remediated-Below

Contaminant: Petroleum-Gasoline
Contaminant Media: Soil
Contaminant Status: Remediated-Below

Contaminant: Benzene
Contaminant Media: Soil
Contaminant Status: Remediated-Below

Contaminant: Petroleum-Gasoline
Contaminant Media: Groundwater
Contaminant Status: Remediated-Below

Unplottable Summary

Total: 2 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ERTS		812 8th St S	Kirkland WA	98033	895594415
SPILLS WATER		812 8th St S	Kirkland WA		895549865

Unplottable Report

Site:
812 8th St S Kirkland WA 98033

ERTS

Incident ID:	710832	***Latitude:***	47.681849999999997
Incident Date:	2021-11-19	***Longitude:***	-122.19255
County:	King		
Location:			

Initial Report Details

Initial Report Substance Name:	Diesel low sulphur (ULSD)
Initial Report Subst Catego:	Oil
Initial Report Subst Quanti:	1
Initial Report Substance Unit:	U.S. gallons
Initial Report Medium Name:	Storm drain
Initial Report Medium Category:	Water
Initial Report Cause Category:	
Initial Report Cause Name:	
Initial Report Source Name:	Other-Vehicle
Initial Report Source Category:	Vehicle
Initial Report Activity Name:	Not operating or not performing designed function
Initial Report Comment Desc:	Diesel spill from a vehicle with a leaking gas cap **Note: Many records provided by the department have a truncated [Initial Report Comment Description] field.

Follow up Details

ERTS Follow up No:	198921
Follow up Substance Name:	Diesel low sulphur (ULSD)
Follow up Substance Quantity:	1
Follow up Subst Unit of Meas:	U.S. gallons
Follow up Cause Name:	
Follow up Medium Name:	Storm drain
Follow up Source Name:	Other-Vehicle
Follow up Activity Name:	Not operating or not performing designed function

Follow up Details

ERTS Follow up No:	198941
Follow up Substance Name:	Diesel low sulphur (ULSD)
Follow up Substance Quantity:	1
Follow up Subst Unit of Meas:	U.S. gallons
Follow up Cause Name:	
Follow up Medium Name:	Storm drain
Follow up Source Name:	Other-Vehicle
Follow up Activity Name:	Not operating or not performing designed function

Follow up Details

ERTS Follow up No:	198914
Follow up Substance Name:	Diesel low sulphur (ULSD)
Follow up Substance Quantity:	1
Follow up Subst Unit of Meas:	U.S. gallons
Follow up Cause Name:	
Follow up Medium Name:	Storm drain
Follow up Source Name:	Other-Vehicle
Follow up Activity Name:	Not operating or not performing designed function

Potential Details

Pot Resp Party First Name:	Nestor
Pot Resp Prty Last Name:	Garcia
Potentially Resp Party Org:	Pony Up Parking Lots, Inc

Initial Comments

Initial Report Comment:

ERTS Number 710832 - Diesel spill from a vehicle with a leaking gas cap. Estimated less than 1 gallon spilled. Spill occurred around 0830 this morning. Three structures were impacted by a diesel sheen and cleanup has been completed.

Site:

812 8th St S Kirkland WA

SPILLS WATER

Report ID:	226283	***Date Incident (Map):***	11/19/2021
Incident No:		***Regulated (Map):***	No
ERTS No:	710832	***Address1 (Map):***	812 8th St S
Incident Date:		***Address2 (Map):***	
Is Regulated?:		***Location (Map):***	
Location Description:		***Latitude (Map):***	47.68185
Latitude:		***Longitude (Map):***	-122.19255
Longitude:		***City (Map):***	Kirkland
City:		***County (Map):***	King
County:			
Source:	Reported Spills to Water of 1 gallon or more.(July 2015 to December 2023)		

Spills to Water Detail(s)

ID:	2906	***Source Type:***	Vehicle
Incident Category:	Oil Spill	***Source:***	CONSTRUCTION/UTILITY VEHICLE
Medium:	Storm Drain	***Quantity Total:***	1.0
Oil Type:	DIESEL LOW SULPHUR (ULSD)	***Quantity to Water:***	1.0
Cause Type:	HUMAN ERROR	***Quantity IMP:***	
Cause:	INATTENTION/DISTRACTION	***Quantity Recovered:***	
Impact:	CONTAMINATED ROADWAY/PARKING LOT		
Activity:	NOT OPERATING OR PERFORMING DESIGNED FUN		
Case Name:	Diesel Spill to Pavement 11/19/2021		

Appendix: Database Descriptions

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

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

Standard Environmental Record Sources

Federal

National Priority List: NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Oct 26, 2023

National Priority List - Proposed: PROPOSED NPL

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Oct 26, 2023

Deleted NPL: DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Oct 26, 2023

SEMS List 8R Active Site Inventory: SEMS

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

Government Publication Date: Sep 19, 2023

Inventory of Open Dumps, June 1985: ODI

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

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

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

Government Publication Date: Sep 19, 2023

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

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

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

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

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

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

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

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

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

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

Government Publication Date: Oct 2, 2023

RCRA non-CORRACTS TSD Facilities: RCRA TSD

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

Government Publication Date: Oct 2, 2023

RCRA Generator List: RCRA LQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Oct 2, 2023

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Oct 2, 2023

RCRA Very Small Quantity Generators List: RCRA VSQG

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

Government Publication Date: Oct 2, 2023

RCRA Non-Generators: RCRA NON GEN

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

Government Publication Date: Oct 2, 2023

RCRA Sites with Controls: RCRA CONTROLS

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

Government Publication Date: Oct 2, 2023

Federal Engineering Controls-ECs: FED ENG

This list of Engineering controls (ECs) is provided by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2021 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Dec 26, 2023

Federal Institutional Controls- ICs: FED INST

This list of Institutional controls (ICs) is provided by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2021 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Dec 26, 2023

Land Use Control Information System: LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites: NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: Oct 26, 2023

Emergency Response Notification System: ERNS 1982 TO 1986

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

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

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

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

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

Government Publication Date: Aug 12, 2023

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

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

Government Publication Date: Mar 13, 2023

FEMA Underground Storage Tank Listing: FEMA UST

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

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

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

Government Publication Date: May 2, 2023

Delisted Facility Response Plans: DELISTED FRP

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

Government Publication Date: May 2, 2023

Historical Gas Stations: HIST GAS STATIONS

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

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Sep 20, 2023

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

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

Government Publication Date: Sep 22, 2023

LIEN on Property: SEMS LIEN

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

Government Publication Date: Sep 19, 2023

Superfund Decision Documents: SUPERFUND ROD

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

Government Publication Date: Dec 26, 2023

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

State

Hazardous Sites List: HSL

Washington State Department of Ecology (DEC) records of sites that have been assessed and ranked using the Washington Ranking Method (WARM score) - a number between 1 and 5, where a score of 1 represents the highest level of risk and 5 the lowest. Some factors that enter into site hazard ranking include: the amount and type of contaminants present; how easily contaminants could come into contact with people and the environment; and the level of public concern. This database is state equivalent NPL.

Government Publication Date: Aug 30, 2023

Confirmed and Suspected Contaminated Sites List: CSCSL

This list of Confirmed and Suspected Contaminated Sites is made available by the Washington State Department of Ecology (DEC). The listing includes sites being cleaned up, waiting to be cleaned up, or that need more investigation. Most contaminated sites are handled by the DEC's Toxics Cleanup Program and are cleaned up under Washington's environmental cleanup law, the Model Toxics Control Act (MTCA). Property owners may clean up sites independently or under DEC supervision; the DEC can also clean up sites. This database is state equivalent CERCLIS.

Government Publication Date: Aug 30, 2023

Delisted Confirmed and Suspected Contaminated Sites: DELISTED SHWS

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

Government Publication Date: Aug 30, 2023

No Further Action Sites List: CSCSL NFA

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

Government Publication Date: Aug 30, 2023

Solid Waste Facility Database: SWF/LF

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

Government Publication Date: Oct 10, 2023

Recycling Facilities: RECYCLERS

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

Government Publication Date: Dec 5, 2023

Solid Waste Tire Facilities: WASTE TIRE

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

Government Publication Date: Oct 27, 2023

Leaking Underground Storage Tank (LUST) List: LUST

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

Government Publication Date: Aug 30, 2023

Petroleum Technical Assistance Program: LUST PTAP

Under the State of Washington's cleanup law, qualifying petroleum contaminated sites can apply for the Pollution Liability Insurance Agency's (PLIA) Petroleum Technical Assistance Program (PTAP). Sites under the PTAP may be provided with informal advice and technical assistance on the requirements of the Model Toxics Control Act (MTCA), which is the state's cleanup law. PLIA also provides written opinions on independent remedial actions on qualifying petroleum cleanup sites: No Further Action (NFA), Further Action (FA), and Partial Sufficiency (PS).

Government Publication Date: Jun 21, 2022

UST Loan and Grant Program: UST LOAN

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

Government Publication Date: Nov 12, 2021

Heating Oil Technical Assistance Program: LST HOT

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

Government Publication Date: Jun 22, 2022

Underground Storage Tanks: UST

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

Government Publication Date: Aug 30, 2023

Delisted Leaking Storage Tanks: DELISTED LST

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

Government Publication Date: Aug 30, 2023

Aboveground Storage Tanks: AST

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

Government Publication Date: Dec 14, 2015

Spills Program Regulated Facilities: AST SPL PREV

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

Government Publication Date: Jan 9, 2024

Delisted Storage Tanks: DELISTED TNK

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

Government Publication Date: Jan 9, 2024

Environmental Covenants Institutional Controls: INST

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

Government Publication Date: Aug 30, 2023

Voluntary Cleanup Program: VCP

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

Government Publication Date: Aug 30, 2023

Brownfields Program: BROWNFIELDS

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

Government Publication Date: Aug 30, 2023

Tribal

Leaking Underground Storage Tanks on Tribal/Indian Lands: INDIAN LUST

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

Government Publication Date: Apr 20, 2023

Underground Storage Tanks on Tribal/Indian Lands: INDIAN UST

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

Government Publication Date: Apr 20, 2023

Delisted Tribal Leaking Storage Tanks: DELISTED INDIAN LST

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

Government Publication Date: Oct 27, 2023

Delisted Tribal Underground Storage Tanks: DELISTED INDIAN UST

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

Government Publication Date: Oct 27, 2023

County

Abandoned Landfill Study in King County: KING HIST LF

List of sites investigated in the King County Abandoned Landfill Study, which was conducted October through December of 1984 by the Health Department's Environmental Health Division for the purpose of determining if any public health problems existed at predetermined sites.

Government Publication Date: April 30, 1985

Abandoned Landfill Study in the City of Seattle: SEA HIST LF

List of sites investigated in the Seattle Abandoned Landfill Study, which was conducted in June and July of 1984 by the Health Department's Environmental Health Division for the purpose of making preliminary assessments of public health hazards.

Government Publication Date: Jul 30, 1984

Seattle-King County Abandoned Landfill Toxicity / Hazard Assessment Project: KING SKLF

The King County Abandoned Landfill Survey was conducted from October through December 1984 by the Health Department's Environmental Health Division at the request of the King County Council for the purpose of making preliminary assessments of public health hazards.

Government Publication Date: Apr 30, 1985

Seattle Underground Storage Tank (UST) - Residential: UST SEATTLE

A list of permits related to decommissioning of a residential heating oil tank made available by the Seattle Fire Department (SFD).

Government Publication Date: Jan 5, 2024

Additional Environmental Record Sources

Federal

PFAS Greenhouse Gas Emissions Data: PFAS GHG

The U.S. Environmental Protection Agency's Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO2e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. Includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures by DSSTox. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart SS). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time.

Government Publication Date: Nov 15, 2023

Facility Registry Service/Facility Index: FINDS/FRS

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

Government Publication Date: Sep 8, 2023

Toxics Release Inventory (TRI) Program: TRIS

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

Government Publication Date: Oct 19, 2022

PFOA/PFOS Contaminated Sites: PFAS NPL

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

Government Publication Date: Dec 18, 2023

Federal Agency Locations with Known or Suspected PFAS Detections: PFAS FED SITES

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from March 2022 to September 2023. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Sep 5, 2023

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

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

Government Publication Date: Oct 9, 2022

National Response Center PFAS Spills: ERNS PFAS

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

Government Publication Date: Nov 21, 2023

PFAS NPDES Discharge Monitoring: PFAS NPDES

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

Government Publication Date: Nov 27, 2023

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory: PFAS TRI

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

Government Publication Date: Oct 19, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

PFAS TSCA Manufacture and Import Facilities: PFAS TSCA

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

Government Publication Date: Jan 5, 2023

PFAS Waste Transfers from RCRA e-Manifest : PFAS E-MANIFEST

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

Government Publication Date: Dec 13, 2023

PFAS Industry Sectors: PFAS IND

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

Government Publication Date: Dec 4, 2023

Hazardous Materials Information Reporting System: HMIRS

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

Government Publication Date: Nov 26, 2023

National Clandestine Drug Labs: NCDL

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

Government Publication Date: Jul 26, 2023

Toxic Substances Control Act: TSCA

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

Government Publication Date: Apr 11, 2019

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

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

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

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

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

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

Government Publication Date: Nov 14, 2023

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

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

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

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

Government Publication Date: Jan 21, 2023

Drycleaner Facilities: FED DRYCLEANERS

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

Government Publication Date: Jul 23, 2023

Delisted Drycleaner Facilities: DELISTED FED DRY

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

Government Publication Date: Jul 23, 2023

Formerly Used Defense Sites: FUDS

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

Government Publication Date: May 15, 2023

FUDS Munitions Response Sites: FUDS MRS

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

Government Publication Date: May 15, 2023

Former Military Nike Missile Sites: FORMER NIKE

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

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

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

Government Publication Date: Nov 6, 2023

Material Licensing Tracking System (MLTS): MLTS

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

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

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

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

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

Government Publication Date: May 1, 2023

Surface Mining Control and Reclamation Act Sites: SMCRA

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

Government Publication Date: Jun 13, 2023

Mineral Resource Data System: MRDS

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

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites: LM SITES

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

Government Publication Date: Dec 12, 2023

Alternative Fueling Stations: ALT FUELS

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

Government Publication Date: Aug 30, 2023

Superfunds Consent Decrees: CONSENT DECREES

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

Government Publication Date: Apr 19, 2023

Air Facility System: AFS

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

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments: SSTS

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

Government Publication Date: Mar 1, 2023

Polychlorinated Biphenyl (PCB) Transformers: PCBT

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

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers: PCB

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

Government Publication Date: Oct 30, 2023

State

Spills Incidents Sites: SPILLS

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

Government Publication Date: Oct 5, 2023

Reported Spills to Water: SPILLS WATER

A list of reported spills to water of one gallon or more made available by the Washington Department of Ecology.

Government Publication Date: Jan 9, 2024

Facility/Site Identification System: ALL SITES

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

Government Publication Date: Jan 8, 2024

Environmental Report Tracking System (ERTS): ERTS

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

Government Publication Date: Nov 9, 2023

Independent Cleanup Reports: ICR

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

Government Publication Date: Nov 6, 2015

Registered Drycleaners List: DRYCLEANERS

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

Government Publication Date: Dec 7, 2023

Delisted Drycleaners: DELISTED DRYCLEANERS

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

Government Publication Date: Dec 7, 2023

Tier 2 Report: TIER 2

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

Government Publication Date: Apr 25, 2023

Clandestine Drug Lab Sites: CDL

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

Government Publication Date: Apr 24, 2023

Clandestine Drug Lab Sites - Historical Listing: HIST CDL

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

Government Publication Date: until 2007

Air Permitted Facilities: AIR PERMITS

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

Government Publication Date: Apr 6, 2023

Underground Injection Control Wells: UIC

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

Government Publication Date: Nov 29, 2023

Tribal

No Tribal additional environmental record sources available for this State.

County

King County Illegal Drug Lab Cleanup Sites: CDL KING COUNTY

This list of illegal drug labs is maintained by the Seattle-King County Department of Public Health. Illegal drugs such as methamphetamine, ecstasy and methcathinone are made in clandestine labs. These illegal drug labs create a number of health hazards. Most of the drug labs, previously, reported to Public Health were making methamphetamine.

Government Publication Date: Oct 27, 2023

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

THE SUPPLEMENTAL CONDITIONS

C.
EVEREST PARK EXISTING RESTROOM LIMITED HAZARDOUS MATERIALS SURVEY REPORT

COVER SHEET

A Subsidiary of SoundEarth Strategies

1011 Southwest Klickitat Way, Suite 104
Seattle, WA 98134
Phone 206-381-1128
Toll Free: 800-666-2959
Fax 206-254-4279

May 24, 2024

Mr. Geoff Anderson
Principal and Architect
Schemata Workshop, Inc.
1720 12th Avenue
Seattle, WA 98122

Re: Limited Hazardous Materials Survey
City of Kirkland Everest Park Restroom
500 8th St. Kirkland WA 98033
EHSI Project No. 11711

Dear Mr. Anderson:

Schemata Workshop, Inc. (the Client) requested that EHS-International, Inc. (EHSI), an industrial hygiene and environmental consulting firm, perform a limited hazardous material survey to support the upcoming demolition of the Everest Park restroom located at 500 8th St. Kirkland, WA 98033 (the Site).

The survey was performed by Alex Stretch and Stacey Hanson, EHSI Asbestos Building Inspectors certified under the requirements of the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) 40 Code of Federal Regulations (CFR) 763, Subpart E. This survey satisfies the requirements for "Good Faith" inspection outlined in Washington Administrative Code (WAC) 296-62-0722(2), which requires the owner of a structure to provide contractors with a written report identifying the asbestos-containing materials (ACM) expected to be disturbed during demolition or renovation. The survey additionally included sampling of lead containing paint coatings and a visual survey of other regulated materials associated with the structure. The limited hazardous materials survey was conducted on May 7, 2024. Copies of the inspector certifications are included in Attachment A. The survey was consistent with AHERA protocols as well as the requirements of state and local regulatory agencies. Samples were collected and analytical data obtained for suspect ACMs identified in the project area. The number of bulk samples collected, and their locations were based on the AHERA regulation.

PROJECT UNDERSTANDING

The Client provided EHSI with details about the upcoming demolition via verbal and written correspondence. A walk through of the site was conducted in January 2024.

EHSI understands that the restroom structure at Everest Park is slated for demolition. The EHSI limited hazardous materials survey included all accessible interior and exterior materials associated with the structure.

ASBESTOS SURVEY

The asbestos sampling methodology of this survey was consistent with AHERA sampling protocols and the requirements of state and local regulatory agencies. Samples were collected for suspect asbestos-

containing material (ACM) identified in the project area. The number of bulk samples collected, and their locations were based on the AHERA guidelines.

Once collected, the bulk and quality analysis samples were sealed in unadulterated plastic bags. Chain-of-custody tracking procedures were followed to maintain sample integrity during handling and data reporting by EHSI and the analytical laboratories. As specified in 40 CFR 763, Subpart F, Appendix A, each sample was analyzed using polarized light microscopy or dispersion staining techniques in accordance with EPA Method 600/R-93/116. Bulk sample analysis for determining asbestos content was performed by NVL Laboratories of Seattle, Washington, and quality assurance sample analysis was performed by Eurofins Built Environment Testing - LabCor Seattle in Seattle, Washington. Both laboratories are certified under the National Voluntary Laboratory Accreditation Program (NVLAP). The laboratory NVLAP certificates are included as Attachment B.

Only materials containing more than 1 percent total asbestos are classified as "asbestos containing" based on EPA, state, and local regulations. Eight (8) bulk samples of suspected ACM were collected from potentially impacted homogenous sampling areas. Additionally, one (1) bulk split sample was collected for quality assurance purposes. Asbestos sampling information, including sample number, material description, sample location, and analytical results, are summarized in Table 1. The asbestos analytical laboratory results are included as Attachment C.

The locations of each bulk asbestos sample are identified in the photo log and site drawing provided in attachments D and E.

The laboratory analytical results identified no asbestos in any of the samples collected.

Table 1: Summary of Asbestos Bulk Sampling and Analytical Results

Sample Number	Sampling Area	Sample Description	Result	Quantity	Units	Material Type	Friable/ Non-Friable
11711-050724-01 11711-050724-02	Roof	(fiberglass paneling) over asphalt shingles (on wood sheathing)	ND (All layers)	1050	SF	Misc	NF
11711-050724-03 11711-050724-04QA	Plumbing	Blown in foam insulation (on metal pipe)	ND (All Layers)	10	SF	Misc	NF
11711-050724-05 11711-050724-06	Plumbing	Concrete	ND (All Layers)	1050	SF	Misc	NF
11711-050724-07 11711-050724-08	Storage	CMU and mortar	ND (All Layers)	15000	SF	Misc	NF

NOTES:

* Quantity is only representative of materials anticipated to be impacted by the current proposed scope of work
ND = non-detect
NF = non-friable
QA = quality assurance
SF = square feet

The following assumed ACMs identified at the Site are listed below:

- **1 EA – Junction box 6”x 8” located in storage with assumed ACM internal components**
- **1050 SF – Assumed ACM Roof vapor barrier underneath non-ACM asphalt shingles**

The electrical system was energized at the time of the survey and therefore, not sampled.

LEAD SURVEY

EHSI’s lead survey consisted of X-ray fluorescence (XRF) readings of suspect paints and building materials. EHSI used an Olympus Delta XRF Spectrum Analyzer to measure lead content of paint coatings and materials. During the survey, EHSI followed the manufacturer’s instructions for pre- and post-calibration checks on the XRF results using National Institute of Standards and Technology calibration cards. XRF readings of paint are considered representative of all layers of paint at each sample location. EHSI took a total of four readings of four homogenous materials and coatings.

The Occupational Safety and Health Administration Lead in Construction Standard applies to construction-related tasks that impact any detectable level of lead. During renovation activities, EHSI recommends that the contractor take precautions and follow health and safety guidelines. EHSI recommends that the provided XRF analyzed results be used in conjunction with other applicable (e.g., air monitoring) data to evaluate the potential for elevated occupation lead exposures during construction activities.

The XRF results identified **no tested materials with detectable amounts of lead** at the site.

Table 2: Summary of XRF Results

Reading	Location	Component	Substrate	Color	Results (mg/cm^2)
1	Exterior	Exterior	CMU	White	<LOD
2	Interior	Paint	CMU	White	<LOD
3	Exterior	Paint	Wood door	Blue	<LOD
4	Exterior	Paint	Wood soffit	White	<LOD

NOTES:

< = less than
LOD = limit of detection (0.01 mg/cm2)
mg/cm2 = milligrams per square centimeter

Visual Survey of PCBs, Mercury, and Other Regulated Materials

As part of the limited hazardous materials survey, EHSI quantified the number of light ballasts and prepared an inventory of other installed regulated materials that may classify as universal hazardous wastes or other regulated wastes. These materials included mercury-containing items such as fluorescent light tubes and items that are suspected to contain chlorofluorohydrocarbons (CFCs). All identified magnetic ballasts are assumed to contain PCBs. A similar assumption applies to mercury potentially

present within fluorescent lamps and fluorescent light fixtures. Generally, it is not necessary to sample these materials because their presence within the building represents a future cost for disposal of the facility's installed contents.

Verifying the presence or absence of PCBs, mercury, or other regulated materials by laboratory analysis was beyond the scope of this survey. The survey included visual identification and determination of quantities of potentially PCB-containing fluorescent light ballasts or transformers. All the magnetic ballasts are assumed to contain PCBs. A similar assumption applies to mercury potentially present within fluorescent lamps in fluorescent light fixtures. EHSI also identified items that are suspected to contain chlorofluorohydrocarbons (CFCs).

The following regulated materials were identified at the Site described below.

Storage Room:

- **5 EA – 2'x3' White 2 bulb with magnetic' ballast**
- **5 EA – Round bulb lights with magnetic ballast**
- **1 EA – 0.5'x3' Black Single bulb with magnetic ballast**
- **Unknown Quantity - Stored fluorescent bulbs**

Women's and Men's Restrooms:

- **2 EA – Square compact fluorescent single bulb lights with magnetic ballast**

Plumbing:

- **2 EA – Cylindrical compact fluorescent single bulb lights with magnetic ballast**

No mercury switches were identified at the Site. Many fluorescent light tubes, HID lamps, thermostats, and switches contain mercury that is harmful to the environment and human health. The EPA and Washington State Department of Ecology have placed these materials in a special category of dangerous waste known as universal waste. Requirements are included within the Standards for Universal Waste Management (WAC 173-303-573). If the fluorescent bulbs stored at the Site are not to be relocated, they must be disposed of in accordance guidelines for universal waste.

LIMITATIONS

The conclusions of the report are professional opinions based solely upon visual site observations and interpretations of sample analyses as described in this report. The opinions presented herein apply to conditions existing at the time of the investigation and interpretation of current regulations pertaining to ACM, lead and other hazardous wastes. Therefore, opinions and recommendations provided herein may not apply to future conditions that may exist at the Site. Current applicable regulations should always be verified prior to any work involving asbestos or other regulated materials. This survey is not intended to be used as an abatement design document. All existing conditions, quantities, and locations should be verified prior to abatement. ACM and lead may be located within areas that were not accessible during this survey.

The purpose of the hazardous material survey is to reasonably test for evidence of asbestos and other hazardous materials in suspect or randomly selected materials at a facility. It should be noted that no survey can be comprehensive or exhaustive enough to eliminate the possibility that ACM or lead present at the Site may not be detected during the survey. Therefore, the completion of this or any survey for ACM

or other hazardous materials should not be considered a warranty or guarantee that these materials do not exist, even if they are not detected through a survey.

The survey did not include sampling of the following materials or locations at the Site either because the locations or materials were out of scope or due to limited access:

- Wet walls
- Materials associated with energized electrical equipment (e.g., panel boards)

Due to the age of the Site building, it is unlikely that materials associated with the above-noted structures or systems contain asbestos. If suspect materials are determined to be present within the above-noted systems, the materials should be considered as assumed ACM until proven otherwise by sampling and laboratory analysis.

DISCUSSION AND CLOSING

Based on the findings of EHSI's hazardous materials survey, which included sampling of suspect ACM and LCP to support upcoming demolition of the Everest Park Restroom, no ACM nor LCP was identified through sampling. All light fixtures were found to be magnetic and are assumed to be PCB-containing. A list of assumed ACM and PCB, Mercury, and Other Regulated Materials is provided.

EHSI appreciates this opportunity to provide professional hazardous materials consulting services to Schemata Workshop. Please contact me at (907) 310-6692 or staceyh@ehsintl.com if you have any questions concerning this project or for future environmental and industrial hygiene consulting needs.

Respectfully submitted,
EHS-International, Inc.

Stacey Hanson
Project Manager

Mike Harris, CIH
Mike Harris
Certified Industrial Hygienist

Attachments: A, AHERA Building Inspector Certifications
B, Laboratory NVLAP Certifications
C, Asbestos Laboratory Analytical Reports and Chain of Custody Forms
D, Photolog
E, Sample Locations

ATTACHMENT A

AHERA BUILDING INSPECTOR CERTIFICATION

Certificate of Completion

This is to certify that

Alex L. Stretch

has satisfactorily completed
24 hours of training as an

AHERA Building Inspector

to comply with the training requirements of

TSCA Title II, 40 CFR 763 (AHERA)

EPA Provider # 1085

193117
Certificate Number

Instructor: Tracy Bockla

Apr 2 - 4, 2024 Expires in 1 year.
Date(s) of Training

Exam Score: 98%
(if applicable)

Terracon
Explore with us

- Facilities
- Environmental
- Geotechnical
- Materials

Certificate of Completion

This is to certify that

Anastasia (Stacey) M. Hanson

has satisfactorily completed
4 hours of online refresher training as an

AHERA Building Inspector

to comply with the training requirements of

TSCA Title II, 40 CFR 763 (AHERA)

EPA Provider # 1085

192126
Certificate Number

Instructor: Tracy Bockla

Dec 27, 2023 Expires in 1 year.
Date(s) of Training

Exam Score: N/A
(if applicable)

Terracon
Explore with us

- Facilities
- Environmental
- Geotechnical
- Materials

ATTACHMENT B

LABORATORY NVLAP CERTIFICATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 102063-0

NVL Laboratories, Inc.

Seattle, WA

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2023-10-01 through 2024-09-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

NVL Laboratories, Inc.
4708 Aurora Avenue N.
Seattle, WA 98103
Mr. Nghiep Vi Ly
Phone: 206-547-0100 Fax: 206-634-1936
Email: nick.l@nvllabs.com
http://www.nvllabs.com

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 102063-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

For the National Voluntary Laboratory Accreditation Program

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 101920-0

Lab/Cor, Inc.

Seattle, WA

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2022-10-01 through 2023-09-30

Effective Dates

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Lab/Cor, Inc.
7619 6th Avenue, NW
Seattle, WA 98117
Mr. Derk Wipprecht
Phone: 206-781-0155 Fax: 206-789-8424
Email: dwipprecht@labcor.net
http://www.labcor.net

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 101920-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

ATTACHMENT C

ASBESTOS LABORATORY ANALYTICAL REPORTS AND CHAIN OF CUSTODY FORMS

May 13, 2024

Stacey Hanson
EHS-International, Inc.
1011 SW Klickitat Way. Suite 104
Seattle, WA 98134

RE: Bulk Asbestos Fiber Analysis; NVL Batch # 2408193.00

Client Project: 11711
Location: 500 8th St. Kirkland, WA 98033

Dear Ms. Hanson,

Enclosed please find test results for the 8 sample(s) submitted to our laboratory for analysis on 5/7/2024.

Examination of these samples was conducted for the presence of identifiable asbestos fibers using polarized light microscopy (PLM) with dispersion staining in accordance with **U. S. EPA 40 CFR Appendix E to Subpart E of Part 763**, Interim Method for the Determination of Asbestos in Bulk Insulation Samples and **EPA 600/R-93/116**, Method for the Determination of Asbestos in Bulk Building Materials.

For samples containing more than one separable layer of materials, the report will include findings for each layer (labeled Layer 1 and Layer 2, etc. for each individual layer). The asbestos concentration in the sample is determined by calibrated visual estimation.

For those samples with asbestos concentrations between 1 and 10 percent based on visual estimation, the EPA recommends a procedure known as point counting (NESHAPS, 40 CFR Part 61). Point counting is a statistically more accurate means of quantification for samples with low concentrations of asbestos.

The detection limit for the calibrated visual estimation is <1%, 400 point counts is 0.25% and 1000 point counts is 0.1%

Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. Please do not hesitate to call if there is anything further we can assist you with.

Sincerely,

Hilary Crumley, Manager Asbestos Laboratory

Testing
Lab Code: 102063-0

Enc.: Sample Results

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: EHS-International, Inc.
Address: 1011 SW Klickitat Way. Suite 104
Seattle, WA 98134

Attention: Ms. Stacey Hanson
Project Location: 500 8th St. Kirkland, WA 98033

Batch #: 2408193.00
Client Project #: 11711
Date Received: 5/7/2024
Samples Received: 8
Samples Analyzed: 8
Method: EPA/600/R-93/116

Lab ID: 24050501 **Client Sample #: 11711-050724-01**

Location: 500 8th St. Kirkland, WA 98033

Layer 1 of 2	**Description:** Black asphaltic fibrous material with debris			
	Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
	Asphalt/Binder, Asphaltic Particles, Debris	Cellulose	19%	**None Detected ND**
Layer 2 of 2	**Description:** Black asphaltic mastic with debris			
	Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
	Asphalt/Binder, Asphaltic Particles, Debris	Cellulose	4%	**None Detected ND**
	Wood flakes			

Lab ID: 24050502 **Client Sample #: 11711-050724-02**

Location: 500 8th St. Kirkland, WA 98033

Layer 1 of 2	**Description:** Black asphaltic fibrous material with debris			
	Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
	Asphalt/Binder, Asphaltic Particles, Debris	Cellulose	12%	**None Detected ND**
Layer 2 of 2	**Description:** Black asphaltic mastic with debris			
	Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
	Asphalt/Binder, Asphaltic Particles, Debris	Cellulose	5%	**None Detected ND**
	Wood flakes			

Lab ID: 24050503 **Client Sample #: 11711-050724-03**

Location: 500 8th St. Kirkland, WA 98033

Layer 1 of 1	**Description:** Gray foamy material with adhesive & debris			
	Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
	Foamy material, Adhesive/Binder, Debris	Synthetic fibers	3%	**None Detected ND**
	Insect parts			

Sampled by: Client
Analyzed by: Kunga Woser **Date:** 05/13/2024
Reviewed by: Hilary Crumley **Date:** 05/13/2024

Hilary Crumley, Manager Asbestos Laboratory

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: EHS-International, Inc.
Address: 1011 SW Klickitat Way. Suite 104
Seattle, WA 98134

Attention: **Ms. Stacey Hanson**
Project Location: 500 8th St. Kirkland, WA 98033

Batch #: 2408193.00
Client Project #: 11711
Date Received: 5/7/2024
Samples Received: 8
Samples Analyzed: 8
Method: EPA/600/R-93/116

Lab ID: 24050504 **Client Sample #: 11711-050724-04**
Location: 500 8th St. Kirkland, WA 98033

Layer 1 of 1 **Description:** Gray foamy material with adhesive & debris

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Foamy material, Adhesive/Binder, Debris	Cellulose 3%	**None Detected ND**
Wood flakes		

Lab ID: 24050505 **Client Sample #: 11711-050724-05**
Location: 500 8th St. Kirkland, WA 98033

Layer 1 of 1 **Description:** Gray sandy material with debris

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Binder/Filler, Fine grains, Mineral grains	Cellulose 2%	**None Detected ND**
Debris		

Lab ID: 24050506 **Client Sample #: 11711-050724-06**
Location: 500 8th St. Kirkland, WA 98033

Layer 1 of 1 **Description:** Gray sandy material with debris

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Binder/Filler, Fine grains, Mineral grains	Cellulose 3%	**None Detected ND**
Debris		

Lab ID: 24050507 **Client Sample #: 11711-050724-07**
Location: 500 8th St. Kirkland, WA 98033

Layer 1 of 2 **Description:** Light gray brittle material

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Binder/Filler, Mineral grains, Perlite	Cellulose <1%	**None Detected ND**

Sampled by: Client
Analyzed by: Kunga Woser **Date:** 05/13/2024
Reviewed by: Hilary Crumley **Date:** 05/13/2024

Hilary Crumley, Manager Asbestos Laboratory

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: EHS-International, Inc.
Address: 1011 SW Klickitat Way. Suite 104
Seattle, WA 98134

Attention: **Ms. Stacey Hanson**
Project Location: 500 8th St. Kirkland, WA 98033

Batch #: 2408193.00
Client Project #: 11711
Date Received: 5/7/2024
Samples Received: 8
Samples Analyzed: 8
Method: EPA/600/R-93/116

Layer 2 of 2	**Description:** Off-white sandy material			
	Non-Fibrous Materials:	Other Fibrous Materials:	%	**Asbestos Type: %**
	Binder/Filler, Fine grains, Mineral grains	Cellulose	2%	**None Detected ND**

Lab ID: 24050508 **Client Sample #: 11711-050724-08**

Location: 500 8th St. Kirkland, WA 98033

Layer 1 of 2	**Description:** Light gray brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:	%	**Asbestos Type: %**
	Binder/Filler, Mineral grains, Perlite	None Detected	ND	**None Detected ND**
Layer 2 of 2	**Description:** Off-white sandy material			
	Non-Fibrous Materials:	Other Fibrous Materials:	%	**Asbestos Type: %**
	Binder/Filler, Fine grains, Mineral grains	Cellulose	3%	**None Detected ND**

Sampled by: Client
Analyzed by: Kunga Woser **Date:** 05/13/2024
Reviewed by: Hilary Crumley **Date:** 05/13/2024

Hilary Crumley, Manager Asbestos Laboratory

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government

ASBESTOS LABORATORY SERVICES

Company	EHS-International, Inc.	**NVL Batch Number**	**2408193.00**
Address	1011 SW Klickitat Way. Suite 104 Seattle, WA 98134	**TAT** 5 Days	**AH** No
		Rush TAT	
Project Manager	Ms. Stacey Hanson	**Due Date** 5/14/2024	**Time** 2:50 PM
Phone	(206) 381-1128	**Email**	staceyh@ehsintl.com
Cell	(907) 310-6692	**Fax**	(206) 254-4279

Project Name/Number: 11711 **Project Location:** 500 8th St. Kirkland, WA 98033

Subcategory PLM Bulk

Item Code ASB-02 EPA 600/R-93-116 Asbestos by PLM <bulk>

Total Number of Samples 8 Rush Samples

	Lab ID	Sample ID	Description	A/R
1	24050501	11711-050724-01		A
2	24050502	11711-050724-02		A
3	24050503	11711-050724-03		A
4	24050504	11711-050724-04		A
5	24050505	11711-050724-05		A
6	24050506	11711-050724-06		A
7	24050507	11711-050724-07		A
8	24050508	11711-050724-08		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				

Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Fatima Khan		NVL	5/7/24	1450
Analyzed by	Kunga Woser		NVL	5/13/24	
Results Called by					
☐ **Faxed** ☐ **Emailed**					

Special Instructions:

Date: 5/7/2024
Time: 2:52 PM
Entered By: Fatima Khan

NVL
INDUSTRIAL HYGIENE SERVICES
LABORATORY • MANAGEMENT • TRAINING

ASBESTOS CHAIN OF CUSTODY

2408193

Turn Around Time
- ☐ 1 Hour
- ☐ 2 Hours
- ☐ 4 Hours
- ☐ 2 Days
- ☐ 3 Days
- ☒ 5 Days
- ☐ 10 Days

Please call for TAT less than 24 Hours

Company: EHSI
Address: 1101 Klickitat Way, Suite 104, Seattle WA 98134
Phone:
Project Manager: Stacey Hanson
Cell: (907) 310 - 6692
Email: staceyh@ehsintl.com
Fax: ( ) -

Project Name/Number: 11711
Project Location: 500 8th St, Kirkland, WA 98033

- ☐ PCM Air (NIOSH 7400)
- ☐ TEM (NIOSH 7402)
- ☐ TEM (AHERA)
- ☐ TEM (EPA Level II Modified)
- ☒ PLM (EPA 600/R-93-116)
- ☐ EPA 400 Points (600/R-93-116)
- ☐ EPA 1000Points (600/R-93-116)
- ☐ PLM Gravimetry (600/R-93-116)
- ☐ Asbestos in Vermiculite (EPA 600/R-04/004)
- ☐ Asbestos in Sediment (EPA 1900 Points)
- ☐ Asbestos Friable/Non-Friable (EPA 600/R-93/116)
- ☐ Other

Reporting Instructions
☐ Call ( ) - ☐ Fax ( ) - ☒ Email staceyh@ehsintl.com, alexs@ehsintl.com

Total Number of Samples 8

	Sample ID	Description	A/R
1	11711-050724-01		
2	↓		
3	↓		
4	↓		
5	↓		
6	↓		
7	↓		
8	11711-050724-08		
9			
10			
11			
12			
13			
14			
15			

	Print Name	Signature	Company	Date	Time
Sampled by	Alex Stretch	alex Stretch	EHSI	05/07/24	10:00
Relinquish by	Alex Stretch	alex Stretch	EHSI	05/07/24	14:45

Office Use Only

	Print Name	Signature	Company	Date	Time
Received by	[illegible]	[signature]	Nvllabs	5/7/24	2:50p
Analyzed by					
Called by					
Faxed/Email by					

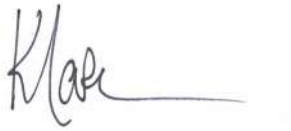
eurofins | Built Environment Testing

Report for:

Stacey Hanson
EHS International, Inc.
1011 SW Klickitat Way, Ste. 104
Seattle, WA 98134

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 11711; 500 8th St, Kirkland, WA 98033
EML ID: 3634830

Approved by:



Technical Manager
Kate March

Dates of Analysis:
Asbestos PLM: 05-08-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 101920-0

Eurofins EPK Built Environment Testing, LLC
7619 6th Ave NW, Seattle, WA 98117
(833) 465-5857 www.eurofinsus.com/Built

Client: EHS International, Inc.
C/O: Stacey Hanson
Re: 11711; 500 8th St, Kirkland, WA 98033

Date of Sampling: 05-07-2024
Date of Receipt: 05-07-2024
Date of Report: 05-08-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	1
Total Samples Analyzed:	1
Total Samples with Layer Asbestos Content > 1%:	0

Location: 11711-050724-04QA

Lab ID-Version‡: 17791144-1

Sample Layers	Asbestos Content
Black Non-Fibrous Material	ND
Sample Composite Homogeneity:	Good

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

ATTACHMENT D

PHOTOLOG

PHOTOGRAPHIC LOG
Limited Hazardous Building Material Sampling
City of Kirkland Everest Park Restroom

Photo 1- Front of Site
Everest Park Restrooms
Taken from Parking Lot facing North

Photo 2- Sample 11711-050724-01
(Fiberglass paneling) over asphalt shingles on **Assumed ACM Vapor Barrier** (on wood sheathing)
Roof
Result: ND (all layers)

Photo 3- Sample 11711-050724-04
Blown in foam insulation (on metal pipe)
Plumbing
Result: ND (all layers)

Photo 4- Sample 11711-050724-06
Concrete
Plumbing
Result: ND (all layers)

Photo 5- Sample 11711-050724-08
CMU and Mortar
Storage
Result: ND (all layers)

Photo 6- Electrical components
Storage

Photo 7- Assumed ACM 6"x8" Junction box
Storage

Photo 8 – Telephone network interface
Exterior side of Storage
Exterior blue and white paint on wood soffit and CMU

ATTACHMENT E
SAMPLE LOCATIONS

1. DRAWING IS SCHEMATIC AND NOT TO SCALE, AND SAMPLE LOCATIONS ARE APPROXIMATE.
2. REFER TO REPORT FOR MORE INFORMATION ABOUT HAZMAT SAMPLES COLLECTED.
3. BACKGROUND DRAWING IS BASED ON FIELD SKETCHES AND DRAWINGS PREPARED BY OTHERS. EHSI MAKES NO WARRANTY TO THE ACCURACY OF THE BASE DRAWING.

NORTH

ehsi
A Subsidiary of Environmental Strategies
1011 SW Klickitat Way, Suite 104
Seattle, Washington 98134
Ph: 206.381.1128
Fax: 206.254.4279

PROJECT INFO:
HAZARDOUS MATERIALS SURVEY
EVEREST PARK RESTROOMS
500 8TH STREET SOUTH
KIRKLAND, WA
SCHEMATA WORKSHOP INC.
SEATTLE, WA

SURVEY DATES:
05/07/24

PROJECT MANAGER:
S. HANSON

DRAWN BY:
F. DIMALANTA

INSPECTORS:
S. HANSON
A. STRETCH

LEGEND:
11711-XX BULK ASBESTOS SAMPLE LOCATIONS

DRAWING TITLE:
FLOOR PLAN

ISSUE DATE:
05/13/2024

SCALE:
NTS

EHSI PROJECT #
11711

SHEET:
SL-1

THE SUPPLEMENTAL CONDITIONS

D.
EVEREST PARK RESTROOM REPLACEMENT STORMWATER TECHNICAL INFORMATION REPORT

COVER SHEET

Technical Information Report

PREPARED FOR:

City of Kirkland Public Works
Maureen Colaizzi
Sr. Capital Project Coordinator
123 Fifth Avenue
Kirkland, WA 98033

PROJECT:

Everest Park Restroom Renovation
2230409.11

PREPARED BY:

Christian VanderHoeven, PE
Project Engineer

REVIEWED BY:

William J. Fierst, PE
Principal

DATE:

December 2024
Revised January 2025
Revised April 2025

Technical Information Report

PREPARED FOR:

City of Kirkland Public Works
Maureen Colaizzi
Sr. Capital Project Coordinator
123 Fifth Avenue
Kirkland, WA 98033

PROJECT:

Everest Park Restroom Renovation
2230409.11

PREPARED BY:

Christian VanderHoeven, PE
Project Engineer

REVIEWED BY:

William J. Fierst, PE
Principal

DATE:

December 2024
Revised January 2025
Revised April 2025

04/07/2025

I hereby state that this Technical Information Report for Everest Park Restroom Renovation has been prepared by me or under my supervision and meets the standard of care and expertise that is usual and customary in this community for professional engineers. I understand that City of Kirkland does not and will not assume liability for the sufficiency, suitability, or performance of drainage facilities prepared by me.

Table of Contents

Tables

Section 1

Project Overview

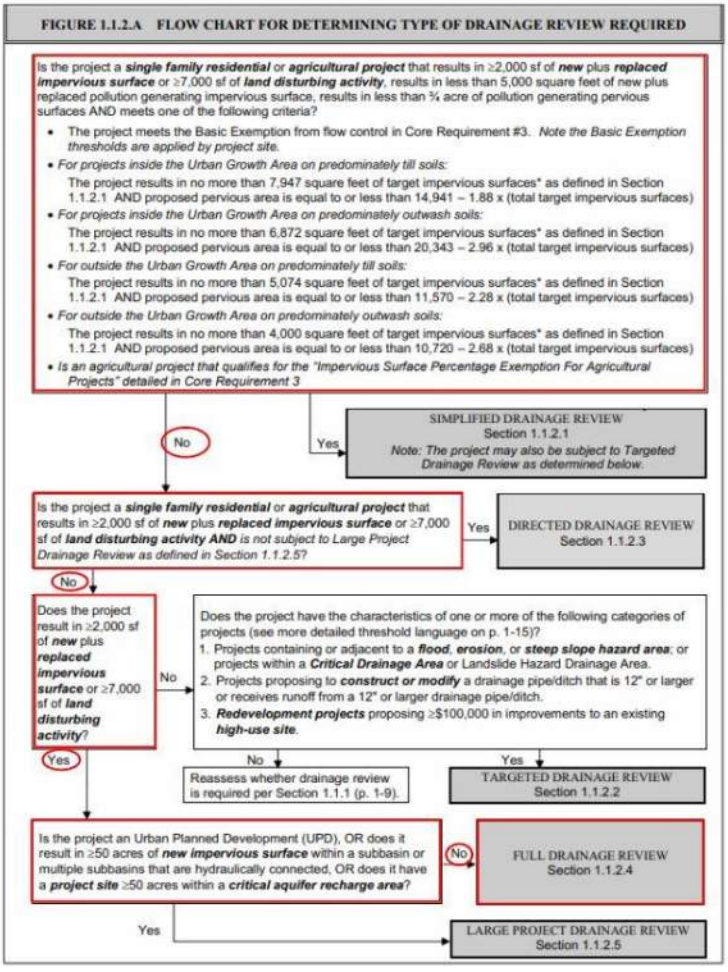
1.0 Project Overview

1.1 Purpose and Scope

This report accompanies civil engineering plans and documents for the Everest Park Restroom Renovation project. The project is located at 500 8th Street South in Kirkland Washington (Parcel 082505-9199). The parcel is bounded by residential properties to the north, east, and south, and 8th Street South to the west. Refer to Figure 1-1 for TIR Worksheet and Figure 1-2 for a Site Location Map.

The project parcel area is 15.43 acres with the extent of the restroom replacement clearing limits near the western boundary totaling 0.37 acre. Replacement improvements include a new bathroom facility, replaced parking lot south of the building, replaced walkways, pavement patching, drinking fountain relocation, and utility connections, the existing restroom will be demolished. The parking and walkway areas shall accommodate ADA requirements and therefore be easily accessible.

The project site is located within the City of Kirkland, which has adopted the 2021 *King County Surface Water Design Manual (KCSWDM)* with revisions, as outlined in the City of Kirkland Addendum, dated 1 January 2024. Per *KCSWDM* Section 1.1.2.4, the project is subject to a Full Drainage Review, and all nine core requirements and five special requirements shall apply. Per the *KCSWDM*, the project is exempt from providing flow control (see Section 4.0). Small Lot Best Management Practices (BMPs) shall be applied to the maximum extent feasible.



1.2 Existing Conditions

The replacement project area totals 0.37 acre and is located in the northwestern parking lot area of Everest Park. The existing condition totals 0.17 acre of pervious cover, with 0.20 acre of impervious cover. The extent of the replacement includes the existing restroom building, adjacent walkways, adjacent parking lot area to the south, and utility improvements. The majority of Everest Park will remain unchanged and not be considered in the area calculations of this report, including walking trails throughout the park, picnic areas, concessions stand building, play areas, additional parking lot areas, and baseball fields.

According to the NRCS Web Soils Survey, soils onsite consist of Indianola loamy sand. Topography across the restroom renovation slopes north and northwest toward and runoff from impervious areas paving drains to the walkway south of the adjacent baseball field. Runoff is then conveyed west into the existing conveyance system on 8th Street South. This conveyance system then flows north and is tributary to the Moss Bay drainage basin, which outlets into Lake Washington. No recent problems with the drainage system have been reported.

Per the City of Kirkland addendum, the project renovation is found within the Kirkland "Potential Direct Discharge" zone, which follows the Level 1 flow performance standard. Therefore, project areas in the predeveloped condition will be considered as existing surface. Refer to Table 4-1 in Section 4.0 of this report for existing areas analysis.

1.3 Post-Development Conditions

The renovation includes a total of 8,852 square feet of new plus replaced hard surfaces, including ADA improvements, a new bathroom facility, replaced parking lot south of the building, replaced walkways, pavement patching, drinking fountain renovation, and utility connections.

The total impervious surfaces within the project area will remain comparable to the existing condition. Utility improvements apply to the storm, water, and sewer systems. Storm roof and footing drains will be constructed with the new bathroom building and connect to the new onsite conveyance system. The onsite storm conveyance will include pipe connections within a series of five catch basins, which will outlet with the existing storm within the walkway north of the site, retaining the natural flow path of the existing condition.

The renovation water and sewer systems will receive new pipe connections to service the bathroom, drinking fountain, and concessions area directly to the east. The existing water service, including meter, will be replaced. The existing sewer connection will be capped, and a new sewer stub connection will be established to connect to the existing system on 8th Street South.

Per correspondence with City of Kirkland, the project meets the requirements provided in Kirkland Zoning Code (KZC) 90.130.3, which details Vegetated Buffer Requirements in accordance with new impervious improvements. The renovation proposes a minimally higher net impervious area in the developed condition (8,852 square feet) compared to the existing condition (8,795 square feet); therefore, Vegetated Buffer Requirements are not required. The project is exempt from meeting the flow control and water quality requirements. Refer to Section 4.0 of this report for flow control details and developed areas analysis.

Section 1.0 Figures

TECHNICAL INFORMATION REPORT (TIR) WORKSHEET

Part 1 PROJECT OWNER AND PROJECT ENGINEER

Project Owner City of Kirkland

Phone (425) 587-3827

Address 915 8th St Kirkland, WA 98033

Project Engineer William Fierst

Company AHBL

Phone (253) 284-0209

Part 2 PROJECT LOCATION AND DESCRIPTION

Project Name Everest Park Restroom Renovation

DDES Permit #

Location Township 25 N

Range 05 E

Section 08

Site Address 500 8th Street South

Part 3 TYPE OF PERMIT APPLICATION

☑ Landuse Services
Subdivison / Short Subd. / UPD

☑ Building Services
M/F / Commerical / SFR

☑ Clearing and Grading

☐ Right-of-Way Use

☐ Other

Part 4 OTHER REVIEWS AND PERMITS

☐ DFW HPA

☐ COE 404

☐ DOE Dam Safety

☐ FEMA Floodplain

☐ COE Wetlands

☐ Other

☐ Shoreline Management

☐ Structural Rockery/Vault/

☐ ESA Section 7

Part 5 PLAN AND REPORT INFORMATION

Technical Information Report

Type of Drainage Review (circle): (Full) / Targeted / Large Site

Date (include revision dates):

Date of Final:

Site Improvement Plan (Engr. Plans)

Type (circle one): (Full) / Modified / Small Site

Date (include revision dates):

Date of Final:

Part 6 ADJUSTMENT APPROVALS

Type (circle one): Standard / Complex / Preapplication / Experimental / Blanket

Description: (include conditions in TIR Section 2)
XXX

Date of Approval:

TECHNICAL INFORMATION REPORT (TIR) WORKSHEET

Part 7 MONITORING REQUIREMENTS

Monitoring Required: Yes / No

Start Date: _____

Completion Date: _____

Describe: _____

Part 8 SITE COMMUNITY AND DRAINAGE BASIN

Community Plan : _____

Special District Overlays: _____

Drainage Basin: Moss Bay

Stormwater Requirements: Small Lot BMPs per KCSWDM 1.2.9.2

Part 9 ONSITE AND ADJACENT SENSITIVE AREAS

- ☐ River/Stream _____
- ☐ Lake _____
- ☑ Wetlands _____
- ☐ Closed Depression _____
- ☐ Floodplain _____
- ☐ Other _____

- ☐ Steep Slope _____
- ☐ Erosion Hazard _____
- ☐ Landslide Hazard _____
- ☐ Coal Mine Hazard _____
- ☐ Seismic Hazard _____
- ☐ Habitat Protection _____
- ☐ _____

Part 10 SOILS

Soil Type	Slopes	Erosion Potential
Indianola loamy sand	5 to 15 percent	Minor

- ☐ High Groundwater Table (within 5 feet)
- ☐ Other _____
- ☐ Sole Source Aquifer
- ☐ Seeps/Springs

☐ Additional Sheets Attached

TECHNICAL INFORMATION REPORT (TIR) WORKSHEET

Part 11 DRAINAGE DESIGN LIMITATIONS	
REFERENCE	LIMITATION / SITE CONSTRAINT
☐ Core 2 – Offsite Analysis N/A	
☐ Sensitive/Critical Areas N/A	
☐ SEPA N/A	
☐ Other	
☐	
☐ Additional Sheets Attached	

Part 12 TIR SUMMARY SHEET (provide one TIR Summary Sheet per Threshold Discharge Area)	
Threshold Discharge Area: (name or description)	
Core Requirements (all 8 apply)	
Discharge at Natural Location	Number of Natural Discharge Locations:
Offsite Analysis	Level: 1 / 2 / 3 dated: N/A
Flow Control (incl. facility summary sheet)	Level: 1 / 2 / 3 or Exemption Number N/A Small Site BMPs
Conveyance System	Spill containment located at:
Erosion and Sediment Control	ESC Site Supervisor: TBD Contact Phone: TBD After Hours Phone: TBD
Maintenance and Operation	Responsibility: Private / (Public) If Private, Maintenance Log Required: Yes / No
Financial Guarantees and Liability	Provided: Yes / (No)
Water Quality (include facility summary sheet)	Type: Basic / Sens. Lake / Enhanced Basicm / Bog or Exemption No. Exempt Landscape Management Plan: Yes / No
Special Requirements (as applicable)	
Area Specific Drainage Requirements	Type: CDA / SDO / MDP / BP / LMP / Shared Fac. / (None) Name:
Floodplain/Floodway Delineation	Type: Major / Minor / Exemption / (None) 100-year Base Flood Elevation (or range): Datum:
Flood Protection Facilities	Describe:
Source Control (comm./industrial landuse)	Describe landuse: Describe any structural controls:

TECHNICAL INFORMATION REPORT (TIR) WORKSHEET

Oil Control	High-use Site: Yes / (No) Treatment BMP: _____ Maintenance Agreement: Yes / (No) with whom? _____
Other Drainage Structures	
Describe:	

Part 13 EROSION AND SEDIMENT CONTROL REQUIREMENTS

MINIMUM ESC REQUIREMENTS DURING CONSTRUCTION		MINIMUM ESC REQUIREMENTS AFTER CONSTRUCTION
☑ Clearing Limits		☑ Stabilize Exposed Surfaces
☑ Cover Measures		☑ Remove and Restore Temporary ESC Facilities
☑ Perimeter Protection		☑ Clean and Remove All Silt and Debris Ensure Operation of Permanent Facilities
☑ Traffic Area Stabilization		☐ Flag Limits of SAO and open space preservation areas
☑ Sediment Retention		☐ Other _____
☑ Surface Water Control		
☑ Dust Control		
☑ Construction Sequence		

Part 14 STORMWATER FACILITY DESCRIPTIONS (Note: Include Facility Summary and Sketch)

Flow Control	Type/Description		Water Quality	Type/Description
☐ Detention	_____		☐ Biofiltration	_____
☐ Infiltration	_____		☐ Wetpool	_____
☐ Regional Facility	_____		☐ Media Filtration	_____
☐ Shared Facility	_____		☐ Oil Control	_____
☐ Small Site BMPs	_____		☐ Spill Control	_____
☐ Other	_____		☐ Small Site BMPs	_____
			☐ Other	_____

TECHNICAL INFORMATION REPORT (TIR) WORKSHEET

Part 15 EASEMENTS/TRACTS		Part 16 STRUCTURAL ANALYSIS
❑ Drainage Easement ❑ Access Easement ❑ Native Growth Protection Covenant ❑ Tract ❑ Other		❑ Cast in Place Vault ❑ Retaining Wall ❑ Rockery > 4' High ❑ Structural on Steep Slope ❑ Other

Part 17 SIGNATURE OF PROFESSIONAL ENGINEER
I, or a civil engineer under my supervision, have visited the site. Actual site conditions as observed were incorporated into this worksheet and the attached Technical Information Report. To the best of my knowledge the information provided here is accurate. 12/09/24 *Signed/Date*

Kirkland Maps - Project Vicinity

Legend

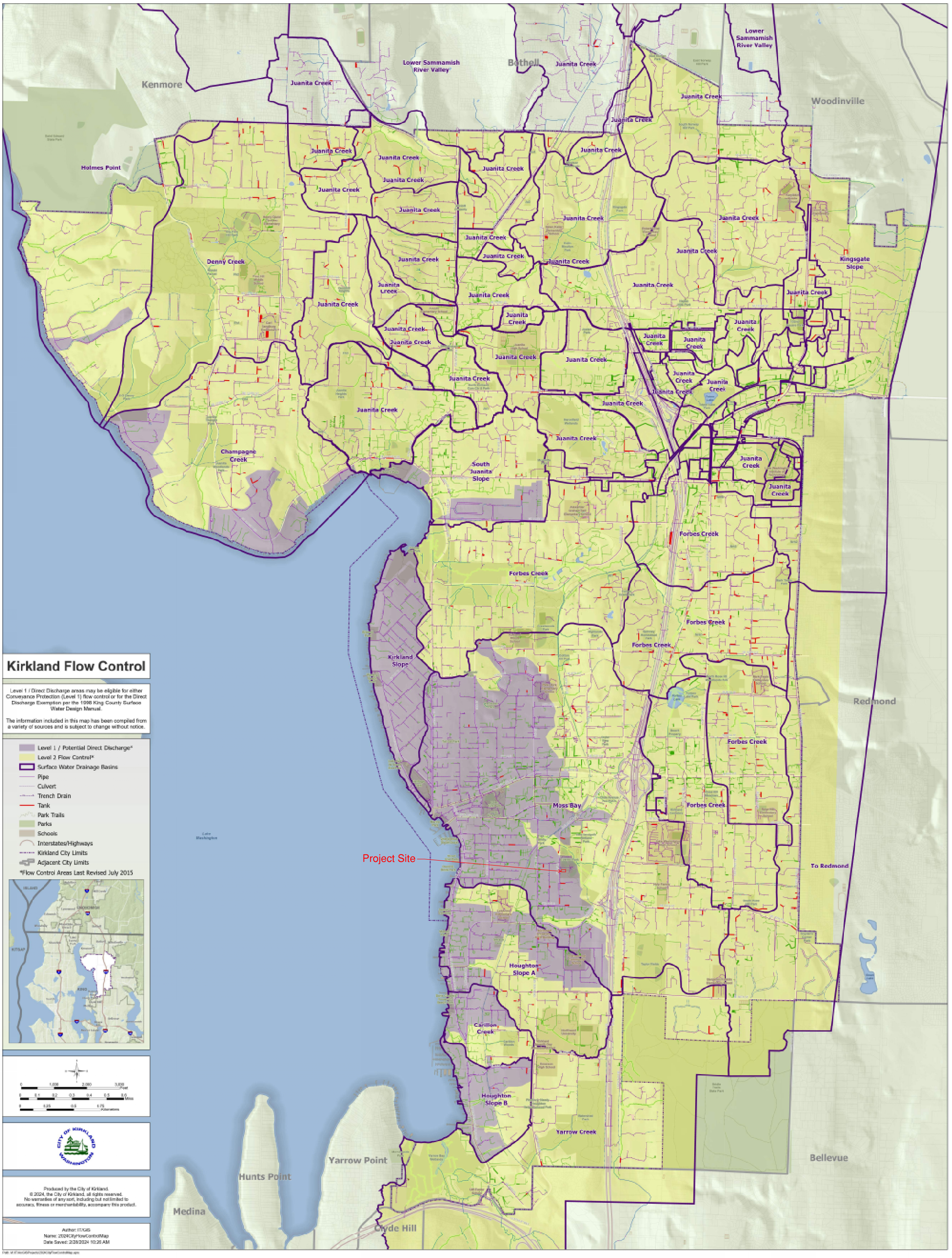
- City Limits
- Grid
- QQ Grid
- Regional Rail Corridor
- Cross Kirkland Corridor
- Streets
- Lakes
- Parks
- Schools

1: 7,868

Notes

0.2 0 0.12 0.2 Miles

NAD_1983_StatePlane_Washington_North_FIPS_4601_Feet


Kirkland Flow Control
Level 1 / Direct Discharge areas may be eligible for either Conveyance Protection (Level 1) flow control or for the Direct Discharge Exemption per the 1998 King County Surface Water Design Manual.
The information included in this map has been compiled from a variety of sources and is subject to change without notice.
Level 1 / Potential Direct Discharge*
Level 2 Flow Control*
Surface Water Drainage Basins
Pipe
Culvert
Trench Drain
Tank
Park Trails
Parks
Schools
Interstates/Highways
Kirkland City Limits
Adjacent City Limits
*Flow Control Areas Last Revised July 2015
Produced by the City of Kirkland.
© 2024, the City of Kirkland, all rights reserved.
No warranties of any sort, including but not limited to accuracy, fitness or merchantability, accompany this product.
Author: IT/GIS
Name: 2024CityFlowControlMap
Date Saved: 2/28/2024 10:26 AM
Project Site
Kenmore
Bothell
Woodinville
Redmond
Bellevue
Medina
Hunts Point
Yarrow Point
Clyde Hill
Lower Sammamish River Valley
Juanita Creek
Holmes Point
Denny Creek
Champagne Creek
South Juanita Slope
Kingsgate Slope
Forbes Creek
Kirkland Slope
Moss Bay
Houghton Slope A
Houghton Slope B
Carillon Creek
Yarrow Creek
To Redmond

Section 2

Conditions and Requirements

2.0 Conditions and Requirements Summary

The project is subject to a Full Drainage Review, and all nine core requirements and five special requirements shall apply per *KCSWDM* Section 1.1.2.4.

2.1 Core Requirements

2.1.1 CR 1 – Discharge at the Natural Location

Natural drainage patterns will not be altered by the project as the new facility will connect to the existing stormwater conveyance system located north of the project site.

2.1.2 CR 2 – Offsite Analysis

This project is exempt from analysis requirements as it adds less than 2,000 square feet of new impervious surface and less than 0.75 acre of new pervious surface, and does not construct or modify a drainage pipe/ditch that is 12 inches or more in size/depth or that receives runoff from a drainage pipe/ditch that is 12 inches or more in size/depth and does not contain or lie adjacent to a landslide, steep slope, or erosion hazard area as defined in KCC 21A.06.

2.1.3 CR 3 – Flow Control

This project is exempt from providing flow control because the developed condition produces a comparable net impervious area in the developed condition (8,852 square feet) to the existing condition (8,795 square feet). This will produce less than a 0.15 cfs increase in the developed condition. Refer to Section 4.0 of this report.

2.1.4 CR 4 – Conveyance System

The new conveyance system from the building to the existing catch basin will be designed with sufficient capacity to convey the 25-year peak flow and contain the 100-year peak flow. Calculations were performed using Autodesk Storm and Sanitary Analysis (SSA) for calculating the Hydraulic Grade Line using a backwater method. Refer to Section 5.0 of this report.

2.1.5 CR 5 – Erosion and Sediment Control

Erosion and Sediment Control (ESC) measures and Stormwater Pollution Prevention and Spill Control (SWPPS) measures that are appropriate to the project side will be applied through a comprehensive Construction Stormwater Pollution Prevention Plan (CSWPPP) that will be submitted by the contractor.

2.1.6 CR 6 – Maintenance and Operations

An Operations and Maintenance Manual is provided in Section 10.0.

2.1.7 CR 7 – Financial Guarantees and Liability

This core requirement is not applicable.

2.1.8 CR 8 – Water Quality

This project will produce less than 5,000 square feet of new PGIS and less than 0.75 acre of new PGPS will be added. Therefore, the project is exempt from providing a water quality facility.

2.1.9 CR 9 – Flow Control BMPs

1. The project is not exempt from flow control BMPs as more than 2,000 square feet of new plus replaced impervious surface will be required. A geotechnical evaluation of the site was not performed and, due to the NRCS soils report indicating loamy sands and geotechnical evaluations of nearby parcels, infiltration is not considered feasible. According to Section 1.2.9.2.1 of the *KCSWDM*, the project site is subject to Small Lot BMP Requirements. The following BMPs are considered:

    a. **Full Dispersion:** Full dispersion is infeasible as there is not a large enough vegetated flow path segment on the project site.

    b. **Full Infiltration of Roof Runoff:** Infiltration BMPs are infeasible for the project site as site soil characteristics from the NRCS soils report and geotechnical evaluations of nearby parcels do not support infiltration.

    c. **Limited Infiltration:** Infiltration BMPs are infeasible for the project as site soil characteristics from the NRCS soils report and geotechnical evaluations of nearby parcels do not support infiltration.

    d. **Basic Dispersion:** Basic dispersion is infeasible as there is not a large enough vegetated flow path segment on the project site.

    e. **Bioretention:** Bioretention is infeasible due to utility conflicts, adjacent steep slopes, infiltration infeasibility, and impacts of surrounding pedestrian activities expected in a park/playfield.

    f. **Permeable Pavement:** Infiltration BMPs are infeasible for the project site.

    g. **Perforated Pipe Connection:** Per City of Kirkland Addendum to the 2021 *KCSWDM*, if basic dispersion is found to be infeasible, perforated pipe connection is not required in the city and the flow control BMP requirement is considered met.

2.2 Special Requirements

2.2.1 SR 1 – Other Adopted Area-Specific Requirements

To our knowledge, no other adopted area-specific requirements apply to the project site.

2.2.2 SR 2 – Flood Hazard Area Delineation

Flood Insurance Rate Map (FIRM) No. 53033C0365G was consulted for this project. The FIRM shows the project site within the Zone X area, which is described as an area determined to be outside the 500-year flood plain. Refer to Figure 2-1 of this section for the FIRM.

2.2.3 SR 3 – Flood Protection Facilities

The project does not contain, will not construct, and is not adjacent to any existing flood protection facilities. Refer to Figure 2-1 for the FIRM.

2.2.4 SR 4 – Source Controls

Applicable source control measures will be implemented on the project site as described in the *KCSWDM*. Parking lots will have no overnight parking, reducing surface pollution. The City of Kirkland will continue to utilize the park's maintenance operations to prevent pollution in and around the park.

2.2.5 SR 5 – Oil Control

The project will not have high-use site characteristics or propose $100,000 or more of improvements to an existing high-use site. As such, oil controls are not required per *KCSWDM* Section 1.3.5.

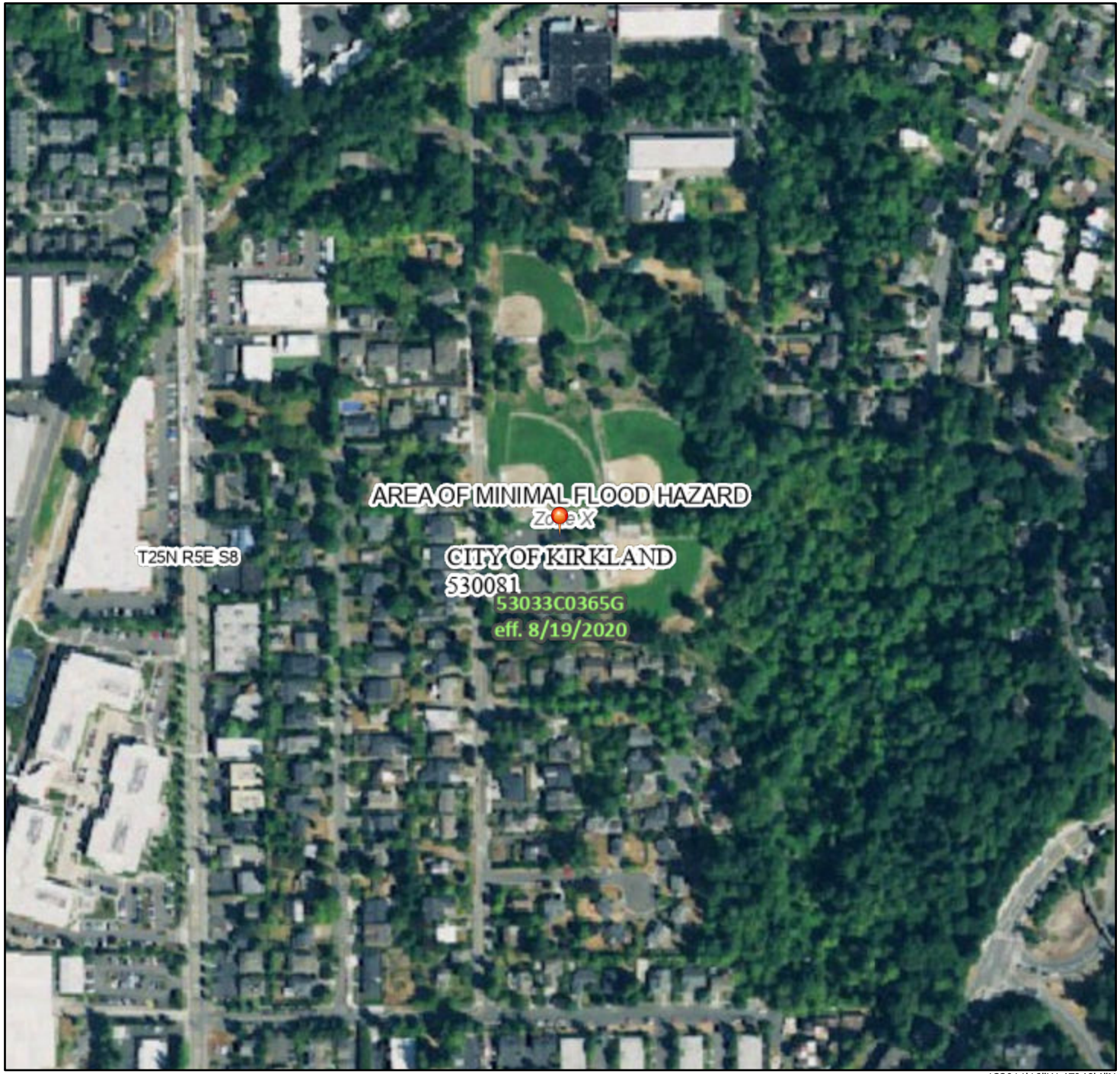
Section 2.0 Figures

Figure 2-1 Flood Insurance Rate Map (FIRM)

National Flood Hazard Layer FIRMette

FEMA

122°11'53"W 47°40'29"N



122°11'16"W 47°40'4"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/6/2024 at 9:22 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Section 3

Offsite Analysis

3.0 Offsite Analysis

Per Section 2.1.2 of this report, the project is exempt from providing offsite analysis as less than 2,000 square feet of new impervious surface, and less than 0.75 acre of new pervious surface is proposed.

Section 4

Flow Control, Low Impact Development (LID) and Water Quality Facility Analysis and Design

4.0 Flow Control, Low Impact Development (LID) and Water Quality Facility Analysis and Design

4.1 Flow Control

Flow Control BMPs are not required for the renovation per Section 1.2.3 of the 2021 *KCSWDM*. The project meets the criteria for the Basic Exemption detailed in the referenced section, which include producing less than a 0.15 cfs increase in the developed condition.

Per Section 1.3 of this report, the project meets the requirements provided in KZC 90.130.3 and vegetated buffer improvements are not required. The existing impervious area comprises the existing bathroom facility and concrete walkway surrounding its perimeter, and asphalt cover within the clearing limits of the project. The renovation proposes a comparable net impervious area in the developed condition (8,852 square feet) to the existing condition (8,795 square feet); therefore, Vegetated Buffer Requirements are not required. Tables 4-1 and 4-2 below provide land cover areas. Refer to Figures 4-1 and 4-2 for existing and developed conditions areas at the end of this Section.

Table 4-1 – Pre-Developed Land Cover for Everest Park Restroom Renovations

Existing Conditions Subbasin		
Cover	**Area SF**	**Area AC**
Landscape	7,244	0.17
Pervious Total	**7,244**	**0.17**
Impervious (bldg.)	1,080	0.02
Impervious (Asphalt)	6,397	0.15
Impervious (Concrete)	1,318	0.03
Impervious Total	**8,795**	**0.20**
Total	**16,039**	**0.37**

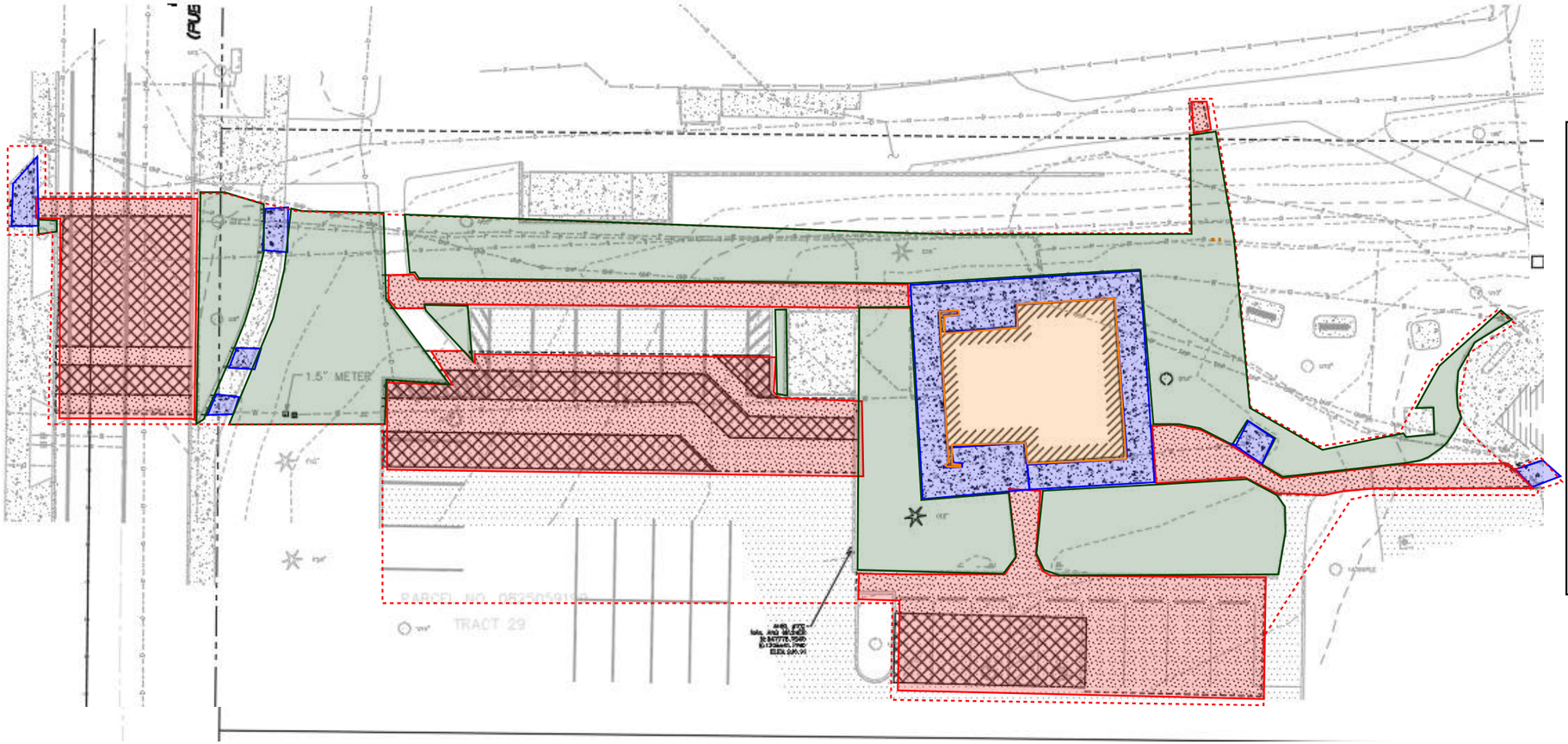
Table 4-2 – Developed Land Cover for Everest Park Restroom Renovations

Developed Conditions Subbasin		
Cover	**Area SF**	**Area AC**
Landscape	7,187	0.17
Pervious Total	**7,187**	**0.17**
Impervious (bldg.)	1,022	0.02
Impervious (Asphalt)	6,123	0.14
Impervious (Concrete)	1,707	0.04
Impervious Total	**8,852**	**0.20**
Onsite Total	**16,039**	**0.37**

4.2 Water Quality System

Per Section 1.2.8 of the *KCSWDM*, the project will produce less than 5,000 square feet of new PGIS and less than 0.75 acre of new PGPS will be added. Therefore, the project is exempt from providing a water quality facility.

Section 4.0 Figures



N
N

NOT TO SCALE

LEGEND

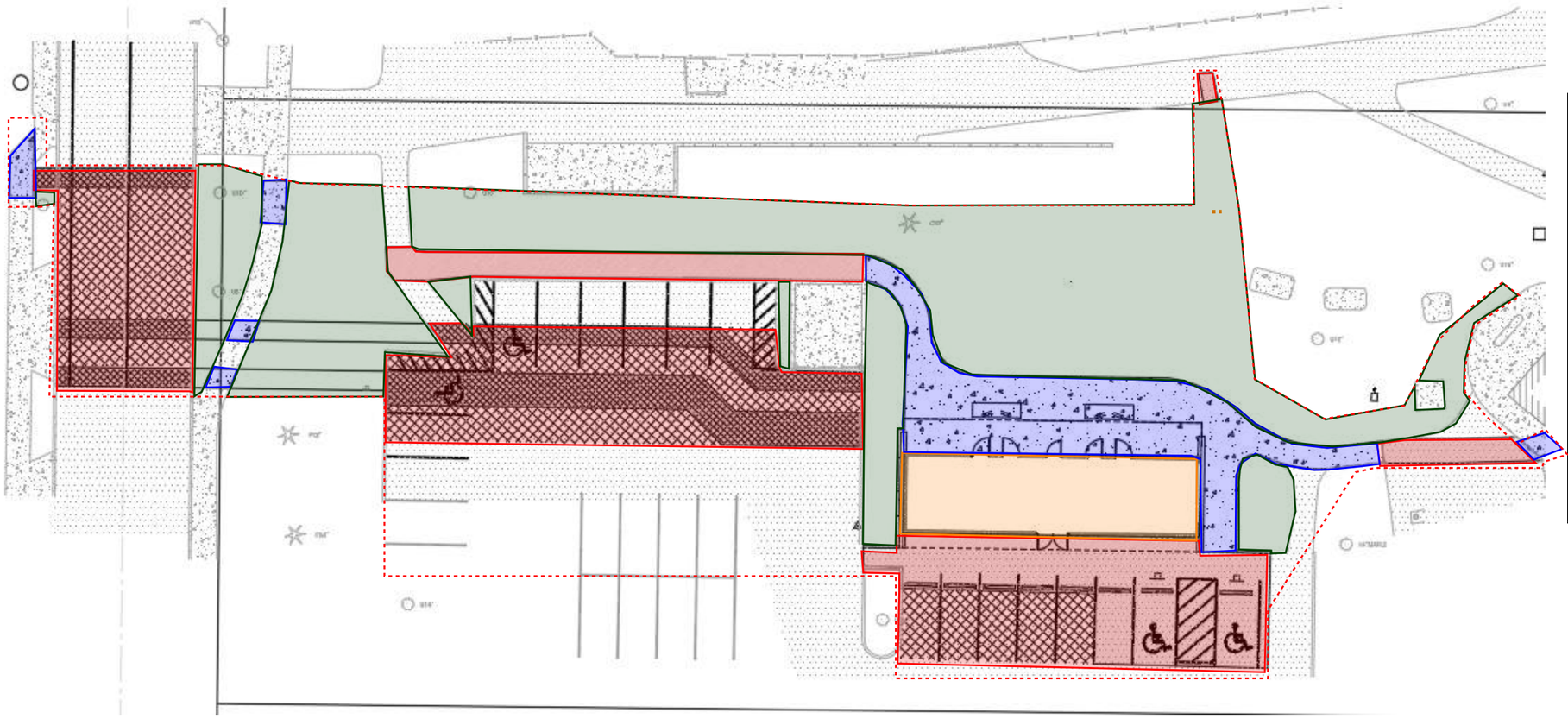
- IMPERVIOUS ASPHALT (REMOVED/REPLACED) (0.15 AC)
- IMPERVIOUS CONCRETE (REMOVED/REPLACED) (0.03)
- IMPERVIOUS BLDG (REMOVED) (0.02 AC)
- PERVIOUS (LANDSCAPE) (0.17 AC)
- PROJECT LIMITS

AHBL
2215 North 30th Street
Suite 300
Tacoma, WA 98403
253.383.2422 TEL
253.383.2572 FAX

EVEREST PARK RESTROOM RENOVATION

EXISITING AREAS MAP

FIG
4-1



N
N

NOT TO SCALE

LEGEND

- IMPERVIOUS ASPHALT (0.14 AC)
- IMPERVIOUS CONCRETE (0.04)
- IMPERVIOUS BLDG (0.02 AC)
- PERVIOUS LANDSCAPE (0.17 AC)
- PROJECT LIMITS

AHBL
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253.383.2572 FAX

EVEREST PARK RESTROOM RENOVATION

DEVELOPED AREAS MAP

FIG
4-2

Section 5

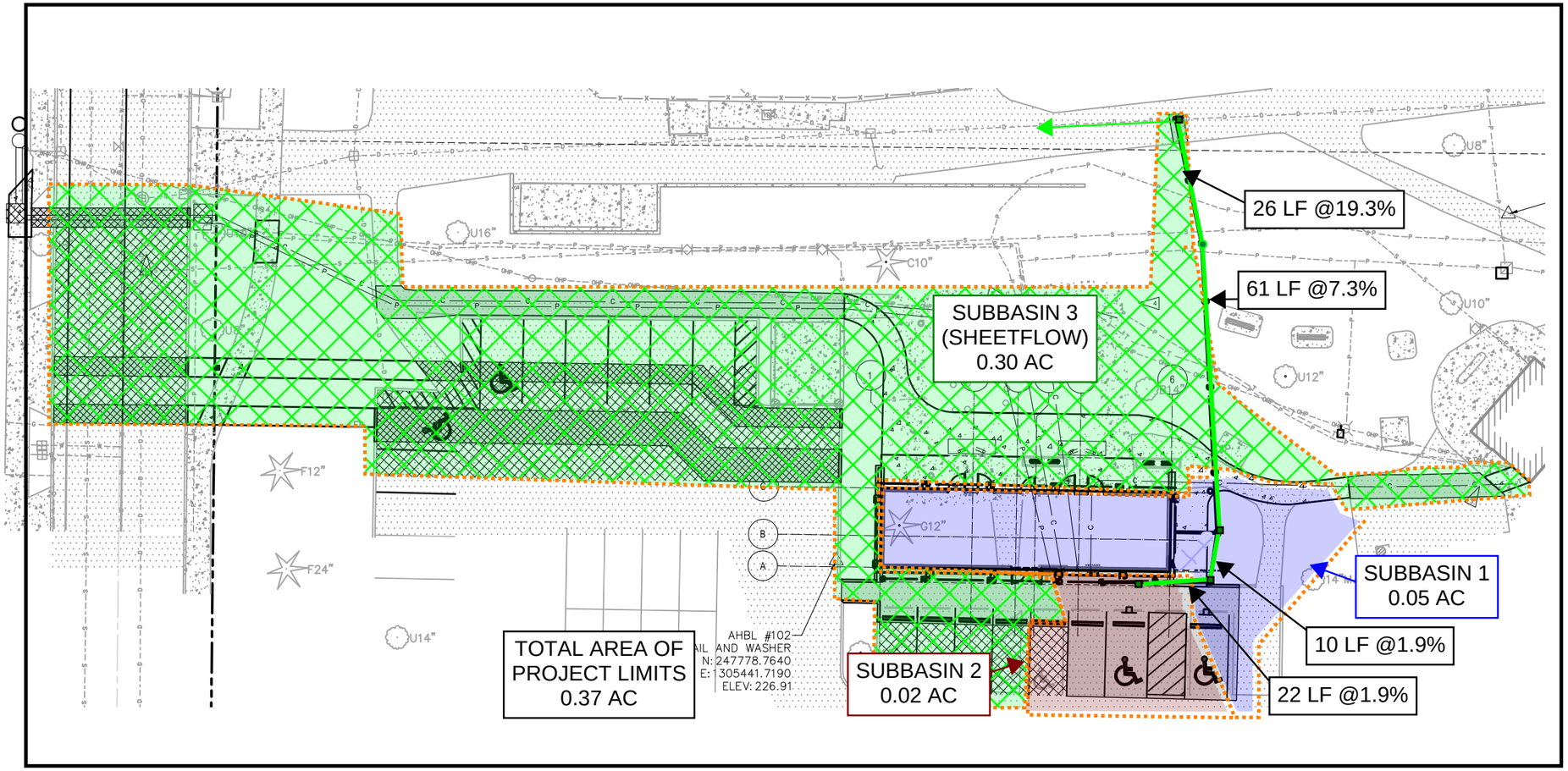
Conveyance System Analysis and Design

5.0 Conveyance System Analysis and Design

Conveyance calculations are provided as attachments to Section 5.0. New conveyance systems are designed with sufficient capacity to convey the 25-year peak flow and contain the 100-year peak flow. Calculations use and Autodesk Storm and Sanitary Analysis (SSA) for calculating the Hydraulic Grade Line with backwater conditions. The SSA software provided a detailed analysis of the proposed runoff contribution to the existing onsite conveyance system. In summary, the design flow of the conveyance system provides adequate capacity for the 100-year peak flow and no surcharge was recorded. The proposed conveyance system meets the requirements. Refer to the conveyance analysis summary in Figure 5-1 and the SSA reports in the following section.

Section 5.0 Figures

Figure 5-1 Conveyance Map



N

NOT TO SCALE

LEGEND

- STORM LINK FLOW PATH
- STORM CATCH BASIN (TYP)
- STORM CLEANOUT
- TRIBUTARY BASINS (TYP)

AHBL

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Tacoma, WA 98403
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253.383.2572 FAX

EVEREST PARK RESTROOM RENOVATION

CONVEYANCE MAP

FIG
5-1

Section 6

Other Permits

6.0 Other Permits

A Construction Stormwater National Pollutant Discharge Elimination System (NPDES) Permit is necessary for the proposed construction.

Section 7

CSWPPP Analysis and Design

7.0 CSWPPP Analysis and Design

Erosion and Sediment Control (ESC) measures and Stormwater Pollution Prevention and Spill Control (SWPPS) measures that are appropriate to the project site will be applied through a comprehensive Construction Stormwater Pollution Prevention Plan (CSWPPP) that will be submitted by the contractor.

Section 8

Bond Quantities, Facility Summaries, and Declaration of Covenant

8.0 Bond Quantities, Facility Summaries, and Declaration of Covenant

The work is to be contracted by City of Kirkland and the park is publicly owned; therefore, a bond is not required.

Section 9

Operations and Maintenance Plan

9.0 Operations and Maintenance Plan

Refer to Figure 9-1 for a copy of the Maintenance Requirements for Flow Control, Conveyance, and Water Quality Facilities.

Section 9.0 Figures

Figure 9-1 Operations and Maintenance

NO. 5 – CATCH BASINS AND MANHOLES

Maintenance Component	Defect or Problem	Condition When Maintenance is Needed	Results Expected When Maintenance is Performed
Structure	Sediment	Sediment exceeds 60% of the depth from the bottom of the catch basin to the invert of the lowest pipe into or out of the catch basin or is within 6 inches of the invert of the lowest pipe into or out of the catch basin.	Sump of catch basin contains no sediment.
	Trash and debris	Trash or debris of more than ½ cubic foot which is located immediately in front of the catch basin opening or is blocking capacity of the catch basin by more than 10%.	No Trash or debris blocking or potentially blocking entrance to catch basin.
		Trash or debris in the catch basin that exceeds $^1/_3$ the depth from the bottom of basin to invert the lowest pipe into or out of the basin.	No trash or debris in the catch basin.
		Dead animals or vegetation that could generate odors that could cause complaints or dangerous gases (e.g., methane).	No dead animals or vegetation present within catch basin.
		Deposits of garbage exceeding 1 cubic foot in volume.	No condition present which would attract or support the breeding of insects or rodents.
	Damage to frame and/or top slab	Corner of frame extends more than ¾ inch past curb face into the street (If applicable).	Frame is even with curb.
		Top slab has holes larger than 2 square inches or cracks wider than ¼ inch.	Top slab is free of holes and cracks.
		Frame not sitting flush on top slab, i.e., separation of more than ¾ inch of the frame from the top slab.	Frame is sitting flush on top slab.
	Cracks in walls or bottom	Cracks wider than ½ inch and longer than 3 feet, any evidence of soil particles entering catch basin through cracks, or maintenance person judges that catch basin is unsound.	Catch basin is sealed and is structurally sound.
		Cracks wider than ½ inch and longer than 1 foot at the joint of any inlet/outlet pipe or any evidence of soil particles entering catch basin through cracks.	No cracks more than $^1/_4$ inch wide at the joint of inlet/outlet pipe.
	Settlement/ misalignment	Catch basin has settled more than 1 inch or has rotated more than 2 inches out of alignment.	Basin replaced or repaired to design standards.
	Damaged pipe joints	Cracks wider than ½-inch at the joint of the inlet/outlet pipes or any evidence of soil entering the catch basin at the joint of the inlet/outlet pipes.	No cracks more than ¼-inch wide at the joint of inlet/outlet pipes.
	Contaminants and pollution	Any evidence of contaminants or pollution such as oil, gasoline, concrete slurries or paint.	Materials removed and disposed of according to applicable regulations. Source control BMPs implemented if appropriate. No contaminants present other than a surface oil film.
Inlet/Outlet Pipe	Sediment accumulation	Sediment filling 20% or more of the pipe.	Inlet/outlet pipes clear of sediment.
	Trash and debris	Trash and debris accumulated in inlet/outlet pipes (includes floatables and non-floatables).	No trash or debris in pipes.
	Damaged	Cracks wider than ½-inch at the joint of the inlet/outlet pipes or any evidence of soil entering at the joints of the inlet/outlet pipes.	No cracks more than ¼-inch wide at the joint of the inlet/outlet pipe.

NO. 6 – CONVEYANCE PIPES AND DITCHES

Maintenance Component	Defect or Problem	Conditions When Maintenance is Needed	Results Expected When Maintenance is Performed
Pipes	Sediment & debris accumulation	Accumulated sediment or debris that exceeds 20% of the diameter of the pipe.	Water flows freely through pipes.
	Vegetation/roots	Vegetation/roots that reduce free movement of water through pipes.	Water flows freely through pipes.
	Contaminants and pollution	Any evidence of contaminants or pollution such as oil, gasoline, concrete slurries or paint.	Materials removed and disposed of according to applicable regulations. Source control BMPs implemented if appropriate. No contaminants present other than a surface oil film.
	Damage to protective coating or corrosion	Protective coating is damaged; rust or corrosion is weakening the structural integrity of any part of pipe.	Pipe repaired or replaced.
	Damaged	Any dent that decreases the cross section area of pipe by more than 20% or is determined to have weakened structural integrity of the pipe.	Pipe repaired or replaced.
Ditches	Trash and debris	Trash and debris exceeds 1 cubic foot per 1,000 square feet of ditch and slopes.	Trash and debris cleared from ditches.
	Sediment accumulation	Accumulated sediment that exceeds 20% of the design depth.	Ditch cleaned/flushed of all sediment and debris so that it matches design.
	Noxious weeds	Any noxious or nuisance vegetation which may constitute a hazard to County personnel or the public.	Noxious and nuisance vegetation removed according to applicable regulations. No danger of noxious vegetation where County personnel or the public might normally be.
	Contaminants and pollution	Any evidence of contaminants or pollution such as oil, gasoline, concrete slurries or paint.	Materials removed and disposed of according to applicable regulations. Source control BMPs implemented if appropriate. No contaminants present other than a surface oil film.
	Vegetation	Vegetation that reduces free movement of water through ditches.	Water flows freely through ditches.
	Erosion damage to slopes	Any erosion observed on a ditch slope.	Slopes are not eroding.
	Rock lining out of place or missing (If Applicable)	One layer or less of rock exists above native soil area 5 square feet or more, any exposed native soil.	Replace rocks to design standards.

NO. 9 – FENCING

Maintenance Component	Defect or Problem	Conditions When Maintenance is Needed	Results Expected When Maintenance is Performed
Site	Erosion or holes under fence	Erosion or holes more than 4 inches high and 12-18 inches wide permitting access through an opening under a fence.	No access under the fence.
Wood Posts, Boards and Cross Members	Missing or damaged parts	Missing or broken boards, post out of plumb by more than 6 inches or cross members broken	No gaps on fence due to missing or broken boards, post plumb to within 1½ inches, cross members sound.
	Weakened by rotting or insects	Any part showing structural deterioration due to rotting or insect damage	All parts of fence are structurally sound.
	Damaged or failed post foundation	Concrete or metal attachments deteriorated or unable to support posts.	Post foundation capable of supporting posts even in strong wind.
Metal Posts, Rails and Fabric	Damaged parts	Post out of plumb more than 6 inches.	Post plumb to within 1½ inches.
		Top rails bent more than 6 inches.	Top rail free of bends greater than 1 inch.
		Any part of fence (including post, top rails, and fabric) more than 1 foot out of design alignment.	Fence is aligned and meets design standards.
		Missing or loose tension wire.	Tension wire in place and holding fabric.
	Deteriorated paint or protective coating	Part or parts that have a rusting or scaling condition that has affected structural adequacy.	Structurally adequate posts or parts with a uniform protective coating.
	Openings in fabric	Openings in fabric are such that an 8-inch diameter ball could fit through.	Fabric mesh openings within 50% of grid size.

NO. 11 – GROUNDS (LANDSCAPING)

Maintenance Component	Defect or Problem	Conditions When Maintenance is Needed	Results Expected When Maintenance is Performed
Site	Trash or litter	Any trash and debris which exceed 1 cubic foot per 1,000 square feet (this is about equal to the amount of trash it would take to fill up one standard size office garbage can). In general, there should be no visual evidence of dumping.	Trash and debris cleared from site.
	Noxious weeds	Any noxious or nuisance vegetation which may constitute a hazard to County personnel or the public.	Noxious and nuisance vegetation removed according to applicable regulations. No danger of noxious vegetation where County personnel or the public might normally be.
	Contaminants and pollution	Any evidence of contaminants or pollution such as oil, gasoline, concrete slurries or paint.	Materials removed and disposed of according to applicable regulations. Source control BMPs implemented if appropriate. No contaminants present other than a surface oil film.
	Grass/groundcover	Grass or groundcover exceeds 18 inches in height.	Grass or groundcover mowed to a height no greater than 6 inches.
Trees and Shrubs	Hazard	Any tree or limb of a tree identified as having a potential to fall and cause property damage or threaten human life. **A hazard tree identified by a qualified arborist must be removed as soon as possible.**	No hazard trees in facility.
	Damaged	Limbs or parts of trees or shrubs that are split or broken which affect more than 25% of the total foliage of the tree or shrub.	Trees and shrubs with less than 5% of total foliage with split or broken limbs.
		Trees or shrubs that have been blown down or knocked over.	No blown down vegetation or knocked over vegetation. Trees or shrubs free of injury.
		Trees or shrubs which are not adequately supported or are leaning over, causing exposure of the roots.	Tree or shrub in place and adequately supported; dead or diseased trees removed.

NO. 12 – ACCESS ROADS

Maintenance Component	Defect or Problem	Condition When Maintenance is Needed	Results Expected When Maintenance is Performed
Site	Trash and debris	Trash and debris exceeds 1 cubic foot per 1,000 square feet (i.e., trash and debris would fill up one standards size garbage can).	Roadway drivable by maintenance vehicles.
		Debris which could damage vehicle tires or prohibit use of road.	Roadway drivable by maintenance vehicles.
	Contaminants and pollution	Any evidence of contaminants or pollution such as oil, gasoline, concrete slurries or paint.	Materials removed and disposed of according to applicable regulations. Source control BMPs implemented if appropriate. No contaminants present other than a surface oil film.
	Blocked roadway	Any obstruction which reduces clearance above road surface to less than 14 feet.	Roadway overhead clear to 14 feet high.
		Any obstruction restricting the access to a 10- to 12 foot width for a distance of more than 12 feet or any point restricting access to less than a 10 foot width.	At least 12-foot of width on access road.
Road Surface	Erosion, settlement, potholes, soft spots, ruts	Any surface defect which hinders or prevents maintenance access.	Road drivable by maintenance vehicles.
	Vegetation on road surface	Trees or other vegetation prevent access to facility by maintenance vehicles.	Maintenance vehicles can access facility.
Shoulders and Ditches	Erosion	Erosion within 1 foot of the roadway more than 8 inches wide and 6 inches deep.	Shoulder free of erosion and matching the surrounding road.
	Weeds and brush	Weeds and brush exceed 18 inches in height or hinder maintenance access.	Weeds and brush cut to 2 inches in height or cleared in such a way as to allow maintenance access.
Modular Grid Pavement	Contaminants and pollution	Any evidence of contaminants or pollution such as oil, gasoline, concrete slurries or paint.	Materials removed and disposed of according to applicable regulations. Source control BMPs implemented if appropriate. No contaminants present other than a surface oil film.
	Damaged or missing	Access surface compacted because of broken on missing modular block.	Access road surface restored so road infiltrates.

NO. 34 – SHEET FLOW BMP

Maintenance Component	Defect or Problem	Conditions When Maintenance is Needed	Results Expected When Maintenance is Performed
Site	Trash and debris	Trash and debris accumulated on the sheet flow site.	Sheet flow site free of any trash or debris.
Sheet flow area	Erosion	Soil erosion occurring in sheet flow zone.	Soil erosion is not occurring and rills and channels have been repaired.
	Concentrated flow	Sheet flow is not occurring in the sheet flow zone.	Sheet flow area is regraded to provide sheet flow.
Inspection	Frequency	Annually and after large storms	Rain harvesting equipment is functioning normally.

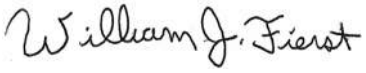
Section 10

Conclusion

10.0 Conclusion

This analysis is based on data and records either supplied to or obtained by AHBL. These documents are referenced within the text of the analysis. The analysis has been prepared using procedures and practices within the standard accepted practices of the industry.

AHBL, Inc.



William J. Fierst, PE
Principal

CV/WJF/lsk

December 2024
Revised January 2025
Revised April 2025

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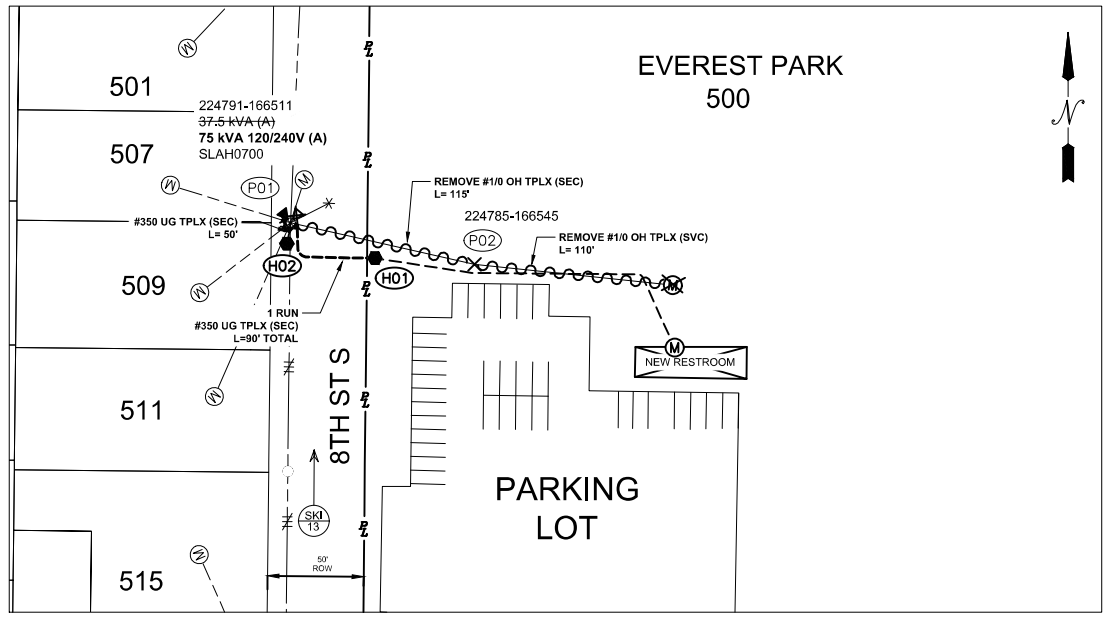
THE SUPPLEMENTAL CONDITIONS

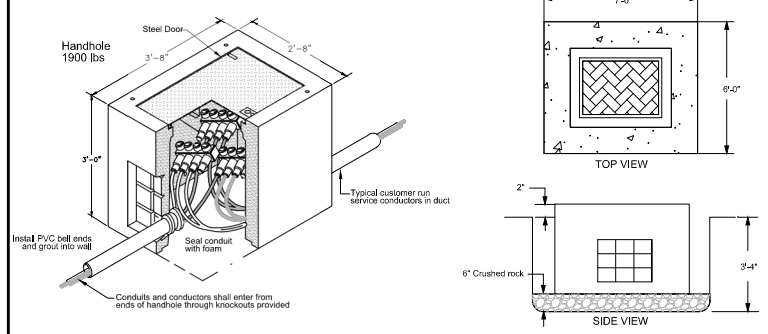
E.
EVEREST PARK RESTROOM REPLACEMENT PUGET SOUND ENERGY POWER SERVICE CONNECTION APPROVED PLAN

COVER SHEET

The PSE Energy Power Service Connection Approved Plan set attached in this section is provided at half-size of the original. A full size print is available available separately on the Builder's Exchange Website for this project and will be provided to the General Contractor upon award of the contract.



SITE PLAN
SCALE: 1" = 50'



EXCAVATION: 5-1/3 CUBIC YARDS

SINGLE PHASE SECONDARY CONCRETE HANDHOLE AT H01

Not to scale 6050.2020-2

Customer-installed grounding wires (the "4th" wire on the single-phase systems and the "5th" wire on the three-phase systems) **shall not** be connected to PSE's ground or neutral bus. They shall be removed by customer or cut off at the vault wall.

EROSION & SEDIMENT CONTROL REQUIREMENTS

EROSION & SEDIMENT CONTROL SHALL BE PER PSE STANDARD PRACTICE 0150.3200 TECHNIQUES FOR TEMPORARY EROSION & SEDIMENT CONTROL & ANY ADDITIONAL LOCAL JURISDICTION REQUIREMENTS. (LOCAL JURISDICTIONS MAY HAVE ADDITIONAL REQUIREMENTS INCLUDING NOTES DETAILING WHERE EROSION OR SEDIMENT CONTROL STRUCTURES ARE TO BE INSTALLED, CROSS SECTION DETAILS OF THE TYPICAL EROSION STRUCTURES, & SPECIAL REQUIREMENTS FOR WORK IN SENSITIVE AREAS.)

WIRE REMOVAL TABLE

Location					
From	To	Wire Size & Type	Quantity	Length (per conductor)	Remarks
P01	P02	1/0 OH TPLX	1	350'	
				Total Feet (Wire Size & Type)	Removed

POLE RETIREMENT TABLE

SITE #	POLE DATA				POLE		TEMP TRANSFERS			ST. LIGHT TRANSFERS		
	GRID #	HEIGHT	CLASS	YEAR	TOPPED	RMVD	TEL	TV	FIBER	TRAN	RMVD	ID NUMBER
P02	224785-166545	35	UNK	1965	☐	☐	☐	☐	☐	☐	☐	

SITE SPECIFIC NOTES

P01: GRID# 224791-166511
- EXISTING COMM POLE TO REMAIN
- REMOVE EXISTING 37.5kVA 120/240 OH XFMR
- INSTALL NEW 75kVA 120/240 OH XMFR **[TRFSXF]** PER STD 6025.1000 (3-11 x 1)
- REMOVE EXISTING SVC RISERS (2-24 x 1)
- INSTALL (3) NEW 3" SEC RISER **[RIS3CSS]** PER STD 6042.1000

P02: GRID# 224785-166545
- REMOVE EXISTING 35' SEC POLE (1965) (2-26 x 1)

H01:
- INSTALL NEW 233 CONCRETE HANDHOLE **[HH16500AS]** PER STD 6050.2040 (3-22 x 1)
- INSTALL (3) NEW 6-POS #2-750 FARGOS **[7651201]**
- CONNECT (1) RUN OF CUSTOMER-OWNED SERVICE

H02:
- INSTALL NEW 1730 PE HANDHOLE **[HH16350]** PER STD 6050.2020 (3-22 x 1)
- INSTALL (3) NEW 6-POS FARGOS
- RECONNECT EXISTING 4/0 SERVICES TO **"500," "507," "509," "511"** (3-4 x 4)

P01 - H01:
- INSTALL (2) NEW 3" DB120 CONDUIT, L=50' (ACTUAL=____')
- INSTALL (1) RUN OF 350 UG TPLX, L=90', (ACTUAL=____') (3-6 x 2)

P01 - H02:
- INSTALL (1) NEW 3" DB120 CONDUIT, L=10' (ACTUAL=____')
- INSTALL (1) RUN OF 350 UG TPLX, L=50' (ACTUAL=____') (3-6 x 1)

P01 - P02:
- REMOVE EXISTING 1/0 OH TPLX, L=115' (1965) (ACTUAL=____')

P02 - METER "500":
- REMOVE EXISTING 1/0 OH TPLX, L=110' (ACTUAL=____')

*****CUSTOMER RESPONSIBLE FOR ALL TRENCHING, BORING, BACKFILL, AND RESTORATION*****
*****ALL CONDUIT AND CONDUCTOR MUST BE 36" BELOW GRADE IN CITY OF KIRKLAND ROW*****

TRANSFORMER REMOVAL

Removed at site: P01
Grid Number: 224791-166511
kVA Rating: 37.5kVA

Foreman to redline the following information

Company ID#: ____
Primary phase connected to: AØ
Tested Secondary Voltage: /

TRANSFORMER INSTALLATION

Installed at site: P01
Grid Number: 224791-166511
kVA Rating: 75kVA
Material ID#: 6211400

Foreman to redline the following information

Company ID#: ____
Primary phase connected to: AØ
Tested Secondary Voltage: /

POWER GENERAL NOTES - COMMERCIAL PROJECT

1. All materials to be installed in accordance with Puget Sound Energy's (PSE) standards. Any deviation from this work sketch must be AUTHORIZED by PSE's Project Manager and NOTED on the Foremans' Copy.
2. All switching arrangements and/or outage arrangements are to be made with the Project Manager at least three (3) working days in advance.
3. Contact the Utilities Underground Location Center (1-800-424-5555) at least 48 hours prior to commencing work to get the underground facilities located.
4. STAKING: The customer will provide all staking (transformer, handhole, trench, grade, lot, pole, sidewalk, etc.). See sketch and details for locations. Equipment locations must be approved by the Project Manager.
5. SITE PREPARATION: The work area will be at or near finished grade, clear of trench spoils or construction materials which would restrict construction and/or equipment access, before work can begin.
6. Roads shall be paved or have a compacted , crushed rock base in place.
7. CLEARANCES: Transformers require a minimum of 6 feet from fire fighting equipment, 10 feet from combustible walls, overhangs, doors, and windows, and a minimum of 5 feet from the back of curb (or guard posts will be required per PSE standards). All conduits and vaults are to be at least 5 feet away from water, storm and sewer lines when paralleling them in the right of way, and at least 1 foot when crossing them.
8. All work is to be done in accordance with local municipal and county permit requirements as applicable.
9. Customer/Developer is responsible to provide, install and maintain all secondary service cables, conduits and crossings from the individual unit's meter base to the designated connection point.
10. Inclement weather conditions may cause delays in construction times and dates.
11. EXCAVATION: The customer is to provide all trenching, backfill, vault excavations, compaction and restoration per this sketch and per PSE standards. A minimum protective cover of 36" is required over PSE's primary voltage equipment and 24" is required of PSE's secondary voltage equipment. The customer will provide any and all shoring or they will side slope the trench to 1:1.

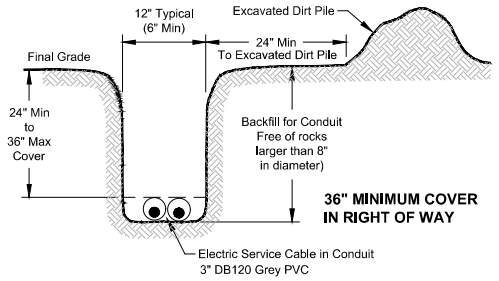
UNITS OF PROPERTY - REMOVAL ONLY

MATERIAL	QTY
DIST. ARRESTERS	
DIST. CUTOUTS	
DIST. INSULATORS	
TRANS. ARRESTERS	
TRANS. INSULATORS	
CROSSARMS	

NEW 75kVA OH XFMR @ P01
Load: 70 kW
LRC: 65 AMPS
% V. Drop: 3.6%
% Flicker: 1.0%

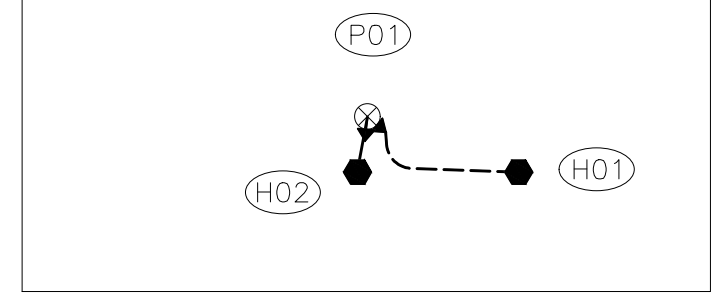
P01 - H01	P01 - H02
Conductor: 350 TPLX	Conductor: 350 TPLX
RUNS: 1	Runs: 1
Length: 60'	Length: 60'
Load: 70 kW	Load: 17 kW
LRC: 65 AMPS	LRC: 65 AMPS
% V. Drop: 4.1%	% V. Drop: 3.8%
% Flicker: 1.1%	% Flicker: 1.2%

Backfill for In Conduit - The backfill layer shall be soil that is free from construction debris, glass, sharp rocks, frozen clods, and rocks larger than 8" in diameter.



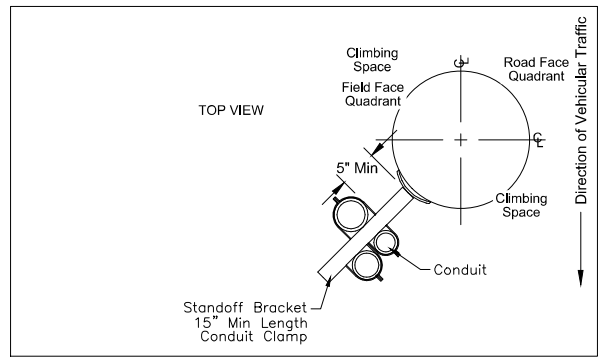
TRENCH DETAIL

Electric Service Cable in Conduit (NTS)



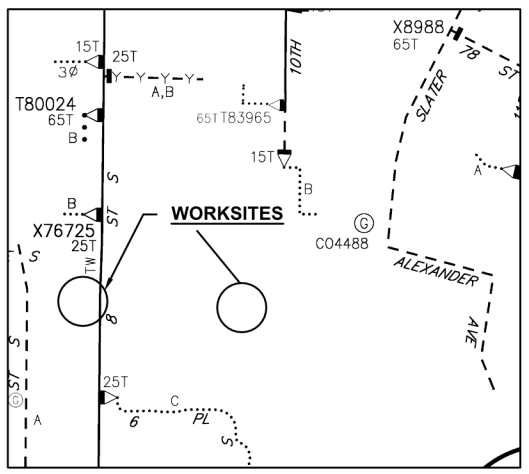
CONDUIT DIAGRAM

SCALE: NONE



CONDUIT RISER PLACEMENT DETAIL (P01)

SCALE: NONE

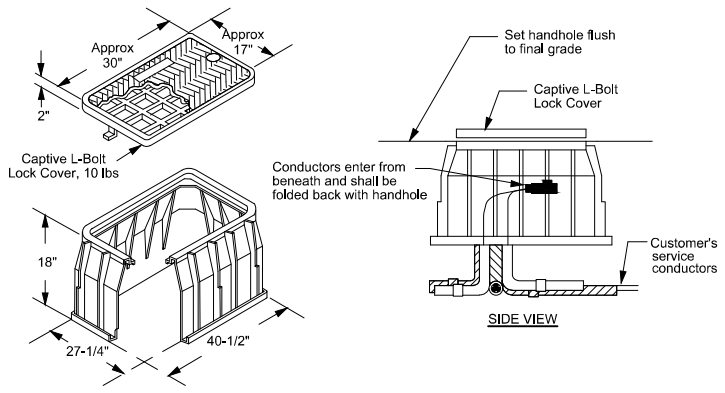


OVERHEAD CIRCUIT MAP

SCALE: NTS

SINGLE PHASE SECONDARY HANDHOLE AT H02

Not to scale 6050.2000



SECONDARY CABLE & CONDUIT TABLE

Work Location		Cable		Assumed Lot Corner	Conduit						Voltage Drop	Voltage Flicker	As Built Information
		Size	Length Design (ft)		Size	Length Design (ft)	Bends						Foreman - Complete
FROM	TO	(1/0,4/0,350)		to Meter(ft)	(in)		90°	45°	22°	11°	(Percent)	(Percent)	Actual Amount Installed (Conduit & Cable)
P01	H01	SEC 350 UG TPX	60	0	3"	20'	3	0	0	0	4.1%	1.1%	
P01	H01			0	3"	20'	3	0	0	0	-	-	SPARE CONDUIT
P01	H02	SEC 350 UG TPX	50	0	3"	10'	3	0	0	0	3.8%	1.2%	
H01	MTR "500"	SEC 350 UG TPX	220	25	3"	210'	3	0	0	0	--	--	

FOREMAN (CHECK BOX WHEN COMPLETED)

- ☐ PSE Equipment LOCKED/SECURED & Work Area left in CLEAN/SAFE Condition.
- ☐ Grid, Cable, and Switch numbers INSTALLED & VERIFIED.
- ☐ Field Changes RED-LINED on As-built.
- ☐ Material VERIFIED and CHANGES noted on Paperwork.
- ☐ Total PRIMARY Cable noted on As-built.
- ☐ Company ID#'s RECORDED in correct location on As-built.
- ☐ Indicate correct FUSE SIZE on As-built & VERIFY proper PHASE.
- ☐ Deviations noted on the As-built and their reason.
- ☐ I certify that the work performed meets PSE's standards and procedures and that all quality requirements are met.

Foreman's Signature _____
Print Name _____ Date _____

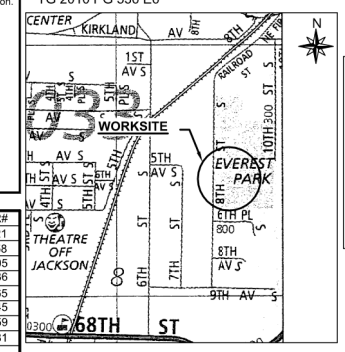
PROJECT PHASE		NOTIF#	ORDER#
PWR	Superior	515238252	101178921
	Removal		108159458
	OH Xfmr Removal		583080305
	HH ISNTALL		101187936
	Res. Mod Svcs	515343346	594165965
	COMM MOD SVC		587036545
	OH SVC SMVL		108159459
	Meter		3002786581
CABLE TV			
PHONE			

Project Manager Contact Information:

Manager: Rebekah Hedahl
Cell Phone: 425-941-2910
E-Mail: rebekah.hedahl@pse.com

	Developer		PSE	
"Locates Required"	Yes	X	Yes	
	No		No	X
"Outages Required"	Yes	X	No	
"Flagging Required"	Yes	X	No	

Vicinity Map
TG 2010 PG 536 E6



Owner / Developer Contact Info

City of Kirkland
123 5th Avenue
Kirkland, WA 98125
ATTN: Maureen Colaizzi 425-587-3827 office
mcolaizzi@kirklandwa.org

For contacts below dial 1-888-CALL PSE (225-5773)

CALL 811 TWO BUSINESS DAYS BEFORE YOU DIG

THIS SKETCH NOT TO BE RELIED UPON FOR EXACT LOCATION OF EXISTING FACILITIES

REAL ESTATE/EASEMENT	PERMIT
N/A	KIRKLAND

				FUNCTION	CONTACT	PHONE NO	DATE
3	N/A	N/A	N/A				
2	N/A	N/A	N/A	PROJECT MGR	R. HEDAHL	425-941-2910	04/09/25
1	N/A	N/A	N/A	ENGR - POWER	S. ZHOU-WRIGHT	206-913-8933	09/12/24
REV#	DATE	BY	DESCRIPTION	REVISED BY	A BAGLEY	509-385-5199	05/02/25
				DRAWN BY	S. ZHOU-WRIGHT	206-913-8933	09/12/24
				CHECKED BY			
				APPROVED BY	*Vince Rabon*		5/8/25
				FOREMAN #1			
				FOREMAN #2			
				MAPPING			

COUNTY	Emer Sect	Gas Wk Ctr	POWER WK CTR
KING	N/A	N/A	QCNOKE

1/4 SEC	OP MAP	PLAT MAP
S08-05E-25	N/A	N/A

U-MAP NO (POWER)	OH CKT MAP	UG CKT MAP	CIRCUIT NO
2505E029	D2505E040D	2505E029	SKI-13

JOINT FACILITIES ARRANGEMENTS

UTILITIES	N/A	N/A	N/A	N/A
CONTACT	N/A	N/A	N/A	N/A
PHONE#	N/A	N/A	N/A	N/A

PUGET SOUND ENERGY

EVEREST PARK RESTROOM REPLACEMENT

REMOVE RISERS, REMOVE SVC POLE, PLACE HANDHOLE
500 8TH ST S, KIRKLAND WA,98033

INCIDENT	MAOP
N/A	N/A
Gas Order	Elect Order
N/A	101178921
SCALE	PAGE
AS NOTED	1/1

101178921

May 08, 2025 - 12:07pm \\corpnas01a.puget.com\csp\Electric_North King\Rebekah Hedahl\PROJECTS\COMMERCIAL\KIRKLAND\City of Kirkland\515238252 - 500 8th St S, Kirkland COK EVEREST PARK\CAD\ 101178921 COK EVEREST PARK BATHROOM - 500 8TH ST S.dwg

PUGET SOUND ENERGY

REQUIREMENTS FOR TRENCHING BY CUSTOMERS ON PUBLIC RIGHT-OF-WAYS AND/OR ON PUGET SOUND ENERGY, INC. EASEMENTS

The following outlines most local governmental guidelines and company standards for trenching on a public right-of-way or Puget Sound Energy, Inc. (PSE) easement. Any trenching performed by the customer, or their contractor, under a PSE permit or easement must comply with these requirements.

1. All trench construction must be performed by a Washington State licensed and bonded contractor.
2. Trench excavation, backfill, restoration, and facility placement must be coordinated with a PSE designated representative, and receive on-site approval by that representative, and local jurisdiction.
3. Right-of-way easement trenching and backfill must be performed during normal business hours, Monday through Friday. Same day excavation and backfill is required for all trenching. Job start notification to the local jurisdiction is the responsibility of Potelco, Inc. Customer shall notify Potelco Project Manager three working days prior to trenching. Penalties for failure to comply with this requirement will be borne by the customer.
4. If the job scope requires excavation beyond a single day, fencing and barricading must be installed around utility facilities exposed above the trench, if allowed, must be in accordance with local regulatory requirements.
5. PSE, all participating utilities, and One-Call Locate, must be notified a minimum of 72 hours in advance of the date and time for right-of-way trenching and facility placement. The One-Call Locate number is 1-800-424-5555. State law requires locating service notification.
6. Excavated material must remain clear of the roadway whenever possible. Excavation material, spoils, and debris shall be removed off-site each day, in accordance with local regulatory requirements. All erosion control requirements in accordance with local regulatory requirements are the responsibility of the customer.
7. Material excavated from the shoulder of the right-of-way shall be properly disposed, and replaced with select backfill material in accordance with local regulatory requirements.
8. Proper compaction is required to comply with local regulatory specifications. If the permit requires compaction testing, the cost of said testing is the responsibility of the customer.
9. All permit requirements, traffic control plans, traffic control and flagging shall meet local regulatory specifications and satisfaction.
10. In the event of failure to abide by the above requirements, PSE reserves the right, at its sole discretion, to assume trenching. In the event of delays due to equipment failure, PSE may assume trenching to meet regulatory and joint construction requirements. The customer is responsible for all trenching costs, and will reimburse the company for costs should PSE perform the trenching.

Customer Initials: initial ML _____

11. The customer agrees to indemnify, defend and hold harmless PSE from all liability (including reasonable attorneys' fees) arising out of, or in connection with, the above mentioned trenching activities.

Customer Initials: initial ML _____

I AGREE TO ADHERE TO THE ABOVE CONDITIONS

Service Address: 500 8TH ST KIRKLAND 98033 Work Order Number: 101178921

Signature: Signed by: Maureen Colaizzi 259062B5D84B42F... Name: Maureen Colaizzi Title: Sen Cap. Proj. Coordinator Date: 05/15/2025

PUGET SOUND ENERGY

PSE ELECTRICAL FACILITIES
EXCAVATION REQUIREMENTS AND FINAL GRADE CERTIFICATION

PURPOSE

This document is an agreement between Puget Sound Energy (PSE) and the **Owner/Developer** (Developer) who is providing excavation for the installation of PSE's facilities. This document **does not** provide an easement for operating rights. If PSE determines that a recordable easement on the Developer's property or other property is necessary, it shall be the Developer's responsibility to obtain such easements in a form acceptable to PSE prior to construction.

EXCAVATION REQUIREMENTS

The requirements and conditions outlined below apply when you provide the excavation for PSE's electrical facilities as a condition of receiving electrical service for your project. If you need additional information, please call the PSE contact person listed below.

1. Developer is responsible for acquiring utility locates by calling One-Call, 1-800-424-5555 at least 48 hours (two full working week days) prior to digging. The excavation must meet the requirements of the Washington Administrative Code and Safety Standards.

2. Developer shall call the PSE contact person noted below for trench and route approval prior to starting excavation.

3. The electrical primary trench shall be excavated to provide a minimum of 36 inches of facility coverage, to a maximum trench depth of 48 inches. The electric service trench shall be excavated to provide a minimum of 24 inches of facility coverage, to a maximum trench depth of 36 inches. A 12 inch horizontal separation is required between PSE electrical facilities and other utilities within a joint trench.

4. All back fill must be free of sharp objects and construction debris. Developer shall provide and install sand bedding and shading for electrical facility protection as directed by PSE's contact person. Developer is responsible for any damages caused by improper backfill or compaction.

5. Developer agrees to maintain a minimum of 2 feet of horizontal clearance between PSE conduit, pipe or conductors and any foundation on Developer's property.

6. The vault excavation shall be dug to the dimensions noted on the attached work sketch. Vault holes shall have a solid level bottom with a 6 inch deep layer of crushed rock bedding.

7. Developer shall provide the excavation for PSE electrical facilities within the designed location. Developer shall identify and provide final grade, property lines, and utility easements prior to installation of PSE's electrical facilities.

8. Developer will be financially liable for the relocation of PSE's facilities which are inadequately covered, located outside the area where PSE has adequate operating rights, improperly graded inhibiting standard access and/or any damages resulting from dig-ins due to changes or variations in grade that are made after the installation of PSE's facilities.

FINAL GRADE CERTIFICATION

By my signing below, I certify that the electrical facilities work area shall be at final grade prior to excavation. I assume full responsibility for my excavation work and the resulting location of these facilities. I also agree to indemnify, defend, and hold harmless Puget Sound Energy from all liability arising out of, or in connection with my work, including but not limited to all claims, losses, damages, and expenses, including reasonable attorney's fees, which result from my failure to excavate within easement areas or rights-of-way, or from digging without adequate rights on adjoining properties.

Service Address: 500 8TH ST KIRKLAND 98033 Work Order Number: 101178921

Signature: Signed by: Maureen Colaizzi 259062B5D84B42F... Name: Maureen Colaizzi Title: Sen Cap. Proj. Coordinator Date: 05/15/2025

THE SUPPLEMENTAL CONDITIONS

F.
ELECTRICAL PERMIT / APPROVED PLANS, MAY 9, 2025

COVER SHEET

The Electrical Permit Approved Plan set is available separately on the Builder's Exchange Website for this project and will be provided to the General Contractor upon award of the contract.

Electrical Permit

City of Kirkland
123 Fifth Avenue
Kirkland WA 98033
425-587-3600

Permit Number: ENR25-02652
Type: Electrical Non Residential
Work Class: New Structure

ENR25-02652

Permit Information

Job Address(es):
500 8TH ST S

Project:
Parcel: 0825059199
Valuation: $200,000.00
Dwelling Units:

Application Date: 04/07/2025
Issue Date: 04/17/2025
Expiration Date: 05/09/2028
Code Edition: 2023 NEC

Scope of Work

COK Project - Everest Park Restroom Replacement (BNO25-02700): Electrical work for new 1,027 SF facility is designed to include two family style/gender-neutral toilet rooms, promoting inclusivity and ADA accessibility from the parking lot into the restroom building and stalls. The construction phase of the project is anticipated construction Fall 2026-Spring 2026.

Contacts

Type	Name	Address	Phone
Owner	CITY OF KIRKLAND	123 5TH AVE KIRKLAND, WA 98033	B: C:
Owner is Contractor	CITY OF KIRKLAND	123 5TH AVE KIRKLAND, WA 98033	B: C:
Primary Contact	CITY OF KIRKLAND MAUREEN COLAIZZI		B: C:
Applicant	MAUREEN COLAIZZI	123 5TH AVENUE KIRKLAND, WA 98033	B: 4255873827 C:

Request an inspection before 6:00 PM for next business day. Requests made after 6:00 PM will be scheduled on the second business day following the request.

How to request an inspection:

1) Go to **http://mybuildingpermit.com**
2) Select Kirkland as the Jurisdiction.
3) Locate the permit using the permit # or property address
4) Follow the on-screen instructions to complete the inspection request.

REQUIRED INSPECTIONS

Inspection(s)	Date	Inspector
ELE - Pre-con		
ELE - Other		
ELE - Temporary Power		
ELE - Feeder		
ELE - Slab (Cover)		
ELE - Ditch		
ELE - Bonding/Grounding		
ELE - Service		
ELE - Wall Cover		
ELE - Ceiling Cover		
ELE - Rough In		
ELE - Final		

500 8TH ST S

Illicit Discharges and Connections

Illicit Discharges and Connections (Municipal Code 15.52) as prohibited in the Storm Drain System:

Contractor is responsbile for keeping streets clean and free of contaminants at all times, removing pollutants from a private system that enters the municipal storm system and/or surface and ground water, and preventing an illicit discharge (KMC 15.52) into the municipal storm drain system and/or surface and ground water. If your construction project violates Municipal Code 15.52, the City of Kirkland Storm Maintenance Division will be called to clean the public storm system, and other affected public infrastruture. The contractor(s), property owner, vendor, and any other responsible party may be charged all costs associated with the clean-up and may also be assessed a fine (KMC 1.12.200). The minimum fine is $500. A fine for a repeat violation shall be determined by multiplying the surface water fine by the number of violations. A fine may be reduced or waived for persons who immediately self-report violations to the city at 425-587-3900. A Final Inspection of your project will not be granted until all costs associated with the clean-up, and penalties, are paid to the City of Kirkland.

City of Kirkland
123 Fifth Avenue
Kirkland WA 98033
425-587-3600

Permit Number: ENR25-02652
Type: Electrical Non Residential
Work Class: New Structure

General Conditions

1. The issuance of this permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of this code or of any other ordinances of the jurisdiction.
2. The approved plans shall not be changed, modified, or altered without authorization from the building official.
3. This permit, inspection record and approved plans are required to be on the job site at all times.
4. The approved plans which are required to be onsite must be printed in color. The City added comments and mark-ups must appear in RED.
5. All development activity and heavy equipment operation is restricted to 7:00 AM to 8:00 PM, Monday through Friday, and 9:00 AM to 6:00 PM on Saturdays. No development activity or heavy equipment operation may occur on Sundays or holidays observed by the City.
6. All work is subject to field inspection. Do not cover any work until approved by a City inspector.
7. Contact the Building Division at 425-587-3600 with any questions.
8. Any sales tax reported to the State in association with this project should be coded to the City of Kirkland tax location code 1716.

SEE ATTACHED SHEET FOR SPECIFIC CONDITIONS

Inspector's Comments

City of Kirkland
123 5th Avenue
Kirkland, WA 98033
425-587-3600

SPECIFIC PERMIT CONDITIONS

BUILDING ADDRESS	PERMIT NUMBER	PERMIT TYPE / WORK CLASS	DATE PRINTED
500 8TH ST S	ENR25-02652	Electrical Non Residential / New Structure	4/10/2025

DESCRIPTION OF WORK:
COK Project - Everest Park Restroom Replacement (BNO25-02700): Electrical work for new 1,027 SF facility is designed to include two family style/gender-neutral toilet rooms, promoting inclusivity and ADA accessibility from the parking lot into the restroom building and stalls. The construction phase of the project is anticipated construction Fall 2026-Spring 2026.

Building Department Conditions:

BUILDING DEPTARTMENT CONDITIONS - Plan reviewer Laszlo Farkas
This condition sheet is part of the approved plans and shall remain attached. The approval of plans and specifications does not permit the violation of any section of the International Residential Code, or other ordinances or state law. Conditions as indicated below, along with the unchanged information shown on the drawings must be complied with.
THE PLANS FOR THIS PROJECT WERE REVIEWED ELECTRONICALLY. Applicant must print a full set of the City stamped EPlans using ink that is resistant to water damage. This copy of the City stamped plans must be kept on the job site at all times, protected and maintained in good condition. The construction of buildings and structures shall result in a system that provides a complete load path capable of transferring all loads from their point of origin through the load-resisting elements to the foundation. R301.1
CONDITIONS OF APPROVAL - This condition sheet is part of the approved plans and shall remain attached. The approval of plans and specifications does not permit the violation of any section of the NFPA 70 or other ordinances or state law. Conditions as indicated below, along with the unchanged information shown on the drawings must be complied with.
HOURS OF WORK: 7AM TO 8PM MON-FRI, 9AM TO 6PM SAT; NO WORK SUNDAYS AND HOLIDAYS (PER KZC SEC 115.25). Exceptions must be approved in writing by Planning Official.
SEE APPROVED PLANS - The approved plans shall not be changed, modified, or altered without authorization from the building official. The approved plans are required to be on the job site. Section 21.06 K.M.C.
INSPECTIONS REQUIRED; WHEN TO COVER - See permit for how to schedule inspections. All electrical elements and each phase of construction must be inspected prior to cover. Photos are not a substitute for inspections. It is possible that un-needed inspections are listed on your permit. Please call only for the inspections you need and ask your inspector which apply if you are not sure.
SCOPE OF WORK - Changes to the scope of work, design, materials or method of construction will require revised plans to be submitted. The plans must be reviewed and approved by City of Kirkland review staff prior to being implemented in the field. Additional review fees will be charges as applicable.
ADDRESS NUMBERS - New and existing buildings shall have approved address numbers placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Address number shall be Arabic numerals or alphabet letters. Numbers shall be a minimum of 4 inches (4”) high with a minimum stroke width of 0.5 inches (1/2”).
RECESSED FIXTURES (CAN LIGHTS) AND SIMILAR PENETRATIONS - Floor/ceiling assemblies separating dwelling units in the same building shall be of not less than one-hour fire resistive construction. Roof/ceiling assemblies may also be rated assemblies. Recessed fixtures shall be installed such that the required fire resistive rating will not be reduced. Unless the fixtures are rated, membrane penetrations for recessed downlights and similar shall be "tented" with GWB of the same fire resistive rating as the ceiling.
CONCRETE GROUNDING ELECTRODE - All electrical services for new buildings or structures shall have a concrete encased electrode installed complying with current NEC. The grounding electrode system inspection shall be conducted with the footing inspection before the placement of concrete.
OVERHEAD ELECTRICAL SERVICES – Other than a panel change in the exact same location, new overhead electrical services not allowed. Exceptions must be approved in writing by Public Works Official.

SEALED EXTERIOR BOXES - Electrical and low-voltage box on exterior walls shall have air barrier behind or sealed boxes shall be installed.

Building Department Conditions:

THE SUPPLEMENTAL CONDITIONS

G.
MECHANICAL PERMIT / APPROVED PLANS, MAY 9, 2025

COVER SHEET

The Mechanical Permit Approved Plan is available separately on the Builder's Exchange Website for this project and will be provided to the General Contractor upon award of the contract.

Mechanical Permit

City of Kirkland
123 Fifth Avenue
Kirkland WA 98033
425-587-3600

Permit Number: MNR25-02702
Type: Mechanical Non Residential
Work Class: New Structure

MNR25-02702

Permit Information

Job Address(es):
500 8TH ST S

Project:
Parcel: 0825059199
Valuation: $250,000.00
Dwelling Units:

Application Date: 04/09/2025
Issue Date: 05/09/2025
Expiration Date: 05/09/2028
Code Edition: 2021 IMC

Scope of Work

COK Project - Everest Park Restroom Replacement (BNO25-02700): Mechanical work for new 1,027 SF facility is designed to include two family style/gender-neutral toilet rooms, promoting inclusivity and ADA accessibility from the parking lot into the restroom building and stalls. The construction phase of the project is anticipated construction Fall 2026-Spring 2026.

Contacts

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Owner is Contractor	CITY OF KIRKLAND	123 5TH AVE KIRKLAND, WA 98033	B: C:
Primary Contact	CITY OF KIRKLAND MAUREEN COLAIZZI		B: C:
Applicant	MAUREEN COLAIZZI	123 5TH AVENUE KIRKLAND, WA 98033	B: 4255873827 C:

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2) Select Kirkland as the Jurisdiction.
3) Locate the permit using the permit # or property address
4) Follow the on-screen instructions to complete the inspection request.

REQUIRED INSPECTIONS

Inspection(s)	Date	Inspector
MEC - Other		
MEC - Fuel Gas Piping		
MEC - Ceiling Cover		
MEC - Wall Cover		
MEC - HVAC Piping (Hydronic/Chilled/Refrigerant)		
MEC - Hydronic Tubing		
MEC - Rough Mechanical		
MEC - Fire/Smoke Dampers		
MEC - Duct Seal		
MEC - Duct Insulation		
MEC - Final		

500 8TH ST S

Illicit Discharges and Connections

Illicit Discharges and Connections (Municipal Code 15.52) as prohibited in the Storm Drain System:

Contractor is responsbile for keeping streets clean and free of contaminants at all times, removing pollutants from a private system that enters the municipal storm system and/or surface and ground water, and preventing an illicit discharge (KMC 15.52) into the municipal storm drain system and/or surface and ground water. If your construction project violates Municipal Code 15.52, the City of Kirkland Storm Maintenance Division will be called to clean the public storm system, and other affected public infrastruture. The contractor(s), property owner, vendor, and any other responsible party may be charged all costs associated with the clean-up and may also be assessed a fine (KMC 1.12.200). The minimum fine is $500. A fine for a repeat violation shall be determined by multiplying the surface water fine by the number of violations. A fine may be reduced or waived for persons who immediately self-report violations to the city at 425-587-3900. A Final Inspection of your project will not be granted until all costs associated with the clean-up, and penalties, are paid to the City of Kirkland.

City of Kirkland
123 Fifth Avenue
Kirkland WA 98033
425-587-3600

Permit Number: MNR25-02702
Type: Mechanical Non Residential
Work Class: New Structure

General Conditions

1. The issuance of this permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of this code or of any other ordinances of the jurisdiction.
2. The approved plans shall not be changed, modified, or altered without authorization from the building official.
3. This permit, inspection record and approved plans are required to be on the job site at all times.
4. The approved plans which are required to be onsite must be printed in color. The City added comments and mark-ups must appear in RED.
5. All development activity and heavy equipment operation is restricted to 7:00 AM to 8:00 PM, Monday through Friday, and 9:00 AM to 6:00 PM on Saturdays. No development activity or heavy equipment operation may occur on Sundays or holidays observed by the City.
6. All work is subject to field inspection. Do not cover any work until approved by a City inspector.
7. Contact the Building Division at 425-587-3600 with any questions.
8. Any sales tax reported to the State in association with this project should be coded to the City of Kirkland tax location code 1716.

SEE ATTACHED SHEET FOR SPECIFIC CONDITIONS

Inspector's Comments

City of Kirkland
123 5th Avenue
Kirkland, WA 98033
425-587-3600

SPECIFIC PERMIT CONDITIONS

BUILDING ADDRESS	PERMIT NUMBER	PERMIT TYPE / WORK CLASS	DATE PRINTED
500 8TH ST S	MNR25-02702	Mechanical Non Residential / New Structure	5/7/2025

DESCRIPTION OF WORK:
COK Project - Everest Park Restroom Replacement (BNO25-02700): Mechanical work for new 1,027 SF facility is designed to include two family style/gender-neutral toilet rooms, promoting inclusivity and ADA accessibility from the parking lot into the restroom building and stalls. The construction phase of the project is anticipated construction Fall 2026-Spring 2026.

Building Department Conditions:

***BLDG. DEPT. CONDITIONS ***
Conditions are part of the approved plans and shall remain attached to them at all times.

SCOPE - Do not exceed scope of permit.

SEE APPROVED PLANS - See approved plans for balance of Building Department comments.

FIELD INSPECTION - All work is subject to field inspection.

DO NOT COVER - Do not cover any repaired or replaced areas prior to Building division inspection and approval.

INSPECTIONS REQUIRED - See permit for how to schedule inspections

SEPARATE PERMITS - Separate permits are required for any work in the following categories:
Construction
- Electrical
- Plumbing
- Fire Alarm or Sprinklers
- Signs

As Applicable:

BALANCING REPORT – Provide a copy of the balancing report for the City of Kirkland Building Inspector at or before final inspection.

CONDENSATE DISPOSAL - Condensate from all cooling coils and evaporators shall be conveyed from the drain pan outlet to an approved place of disposal. Liquid combustion by-products of condensing appliances shall be collected and discharged to an approved plumbing fixture or disposal area in accordance with the listed installation instructions. IMC Section 307.1.

INSTALLATION INSTRUCTIONS - Equipment and appliances shall be installed as required by the terms of their approval, in accordance with the conditions of the listing, the manufacturer's installation instructions and this code. Manufacturer's installation instructions shall be available on the job site at the time of inspection. IMC Section 304.1.

ELECTRICAL INSTALLATION - Appliances shall be installed per Washington Cities Electrical Code.

EQUIPMENT AND APPLIANCES ON ROOFS OR ELEVATED STRUCTURES - Where equipment requiring access or appliances are located on an elevated structure or the roof of a building at a height exceeding 16 feet, an interior or exterior means of access shall be provided. Such access shall comply with IMC Section 306.5.

GAS LINE PRESSURE TEST – Gas piping must be subject to a 10# PSI pressure test, witnessed by the Building Inspector; affidavits are not acceptable.

Building Department Conditions:

GUARD REQUIREMENTS, IMC 304.11 – Guards shall be provided where appliances, equipment, fans or other components that require service are located within 10 feet of a roof edge.

REFRIGERANT PRESSURE TEST – Every refrigerant-containing part of every system that is erected on the premises, except compressors, condensers, vessels, evaporators, safety devices, pressure gauges and control mechanisms that are listed and factory tested, shall be tested and proved tight after complete installation, and before operation. Tests shall include both the high- and low-pressure sides of each system at not less than the lower of the design pressures or the setting of the pressure relief device(s). The design pressures for testing shall be those listed on the condensing unit, compressor or compressor unit name-plate, as required by ASHRAE 15. IMC Section 1108.1. Refrigerant piping shall be subject to pressure test in accordance with International Mechanical Code. Test must be witnessed by the Building Inspector; affidavits are not acceptable. See IMC Section 1108 for additional requirements and exceptions.

SEISMIC RESISTANCE - When earthquake loads are applicable in accordance with the International Building Code, mechanical system supports shall be designed and installed for the seismic forces in accordance with the International Building Code. IMC Section 301.18.

THE SUPPLEMENTAL CONDITIONS

H.
PLUMBING PERMIT / APPROVED PLANS, MAY 9, 2025

COVER SHEET

The Plumbing Permit Approved Plan is available separately on the Builder's Exchange Website for this project and will be provided to the General Contractor upon award of the contract.

Plumbing Permit

City of Kirkland
123 Fifth Avenue
Kirkland WA 98033
425-587-3600

Permit Number: PNR25-02701
Type: Plumbing Non Residential
Work Class: New Structure

PNR25-02701

Permit Information

Job Address(es):
500 8TH ST S

Project:
Parcel: 0825059199
Valuation: $200,000.00
Dwelling Units:

Application Date: 04/09/2025
Issue Date: 05/09/2025
Expiration Date: 05/09/2028
Code Edition: 2021 UPC

Scope of Work

COK Project - Everest Park Restroom Replacement (BNO25-02700): Plumbing work for new 1,027 SF facility is designed to include two family style/gender-neutral toilet rooms, promoting inclusivity and ADA accessibility from the parking lot into the restroom building and stalls. The construction phase of the project is anticipated construction Fall 2026-Spring 2026.

Contacts

Type	Name	Address	Phone
Owner	CITY OF KIRKLAND	123 5TH AVE KIRKLAND, WA 98033	B: C:
Owner is Contractor	CITY OF KIRKLAND	123 5TH AVE KIRKLAND, WA 98033	B: C:
Primary Contact	CITY OF KIRKLAND MAUREEN COLAIZZI		B: C:
Applicant	MAUREEN COLAIZZI	123 5TH AVENUE KIRKLAND, WA 98033	B: 4255873827 C:

Request an inspection before 6:00 PM for next business day. Requests made after 6:00 PM will be scheduled on the second business day following the request.

How to request an inspection:

1) Go to **http://mybuildingpermit.com**
2) Select Kirkland as the Jurisdiction.
3) Locate the permit using the permit # or property address
4) Follow the on-screen instructions to complete the inspection request.

REQUIRED INSPECTIONS

Inspection(s)	Date	Inspector
PLM - Other		
PLM - Water Service Line		
PLM - Underslab		
PLM - Roof/Overflow Drain		
PLM - Rough Plumbing DWV		
PLM - Rough Water Lines		
PLM - Hydronic Heating		
PLM - Sand/Oil Separators/Grease Trap		
PLM - Final		

500 8TH ST S

Illicit Discharges and Connections

Illicit Discharges and Connections (Municipal Code 15.52) as prohibited in the Storm Drain System:

Contractor is responsbile for keeping streets clean and free of contaminants at all times, removing pollutants from a private system that enters the municipal storm system and/or surface and ground water, and preventing an illicit discharge (KMC 15.52) into the municipal storm drain system and/or surface and ground water. If your construction project violates Municipal Code 15.52, the City of Kirkland Storm Maintenance Division will be called to clean the public storm system, and other affected public infrastruture. The contractor(s), property owner, vendor, and any other responsible party may be charged all costs associated with the clean-up and may also be assessed a fine (KMC 1.12.200). The minimum fine is $500. A fine for a repeat violation shall be determined by multiplying the surface water fine by the number of violations. A fine may be reduced or waived for persons who immediately self-report violations to the city at 425-587-3900. A Final Inspection of your project will not be granted until all costs associated with the clean-up, and penalties, are paid to the City of Kirkland.

City of Kirkland
123 Fifth Avenue
Kirkland WA 98033
425-587-3600

Permit Number: PNR25-02701
Type: Plumbing Non Residential
Work Class: New Structure

Plumbing Conditions

The Department of Labor and Industries (L&I) administers and enforces the plumbing trade laws, found in Ch. 18.106 RCW. Only L&I certified plumbers can legally perform plumbing work on someone else's property. Property owners can perform their own plumbing work on their own residences; though this exception does not apply to plumbing work on a building that is for rent, sale, or lease, see RCW 18.106.400(7). A plumbing contractor is required to ensure all plumbing work complies with the certification laws and rules of this state and is performed by properly licensed plumbing individuals.

A plumbing contractor must register as a contractor under laws applicable to construction generally, and a plumber must be certified as either a trainee, journey level, residential service, or specialty plumber. Under certain circumstances, a temporary permit will be acceptable, see RCW 18.106.090. Without exception, no person may engage in medical gas piping installation without being certified as a journey level plumber and having a medical gas piping installer endorsement. Working without registering as a contractor in Washington carries substantial penalties and fines. See RCW 18.106.270.

Homeowners who hire an unlicensed plumber assume the risks and potential monetary liability for unpermitted work, work that does not meet code requirements, worker injuries that occur on their property, and resulting damage or future damage to the property. Allowing work to be done by an unlicensed contractor may void a homeowner's insurance policy.

General Conditions

1. The issuance of this permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of this code or of any other ordinances of the jurisdiction.
2. The approved plans shall not be changed, modified, or altered without authorization from the building official.
3. This permit, inspection record and approved plans are required to be on the job site at all times.
4. The approved plans which are required to be onsite must be printed in color. The City added comments and mark-ups must appear in RED.
5. All development activity and heavy equipment operation is restricted to 7:00 AM to 8:00 PM, Monday through Friday, and 9:00 AM to 6:00 PM on Saturdays. No development activity or heavy equipment operation may occur on Sundays or holidays observed by the City.
6. All work is subject to field inspection. Do not cover any work until approved by a City inspector.
7. Contact the Building Division at 425-587-3600 with any questions.
8. Any sales tax reported to the State in association with this project should be coded to the City of Kirkland tax location code 1716.

SEE ATTACHED SHEET FOR SPECIFIC CONDITIONS

Inspector's Comments

City of Kirkland
123 5th Avenue
Kirkland, WA 98033
425-587-3600

SPECIFIC PERMIT CONDITIONS

BUILDING ADDRESS	PERMIT NUMBER	PERMIT TYPE / WORK CLASS	DATE PRINTED
500 8TH ST S	PNR25-02701	Plumbing Non Residential / New Structure	5/7/2025

DESCRIPTION OF WORK:
COK Project - Everest Park Restroom Replacement (BNO25-02700): Plumbing work for new 1,027 SF facility is designed to include two family style/gender-neutral toilet rooms, promoting inclusivity and ADA accessibility from the parking lot into the restroom building and stalls. The construction phase of the project is anticipated construction Fall 2026-Spring 2026.

Building Department Conditions:

BUILDING DEPARTMENT CONDITIONS – Please contact the Planning and Building Department at 425-587-3600 for questions related to this permit.

THE PLANS FOR THIS PROJECT WERE REVIEWED ELECTRONICALLY. Applicant must print a full set of the City stamped electronic plans using ink that is resistant to water damage. This copy of the City stamped plans must be kept on the job site at all times, protected and maintained in good condition.

HOURS OF WORK: 7AM TO 8PM MON-FRI, 9AM TO 6PM SAT; NO WORK SUNDAYS AND HOLIDAYS (PER KZC SEC 115.25). Exceptions must be approved in writing by Planning Official.

CONDITIONS OF APPROVAL - This condition sheet is part of the approved plans and shall remain on site. The approval of plans and specifications does not permit the violation of any section of the International Residential Code, International Building Code or any other ordinances or State law.

APPROVED PLANS - The approved plans shall not be changed, modified, or altered without authorization from the building official. Conditions as indicated below, along with the unchanged information shown on the drawings must be complied with.

SCOPE OF WORK - Changes to the scope of work, design, materials or method of construction will require revised plans to be submitted. The plans must be reviewed and approved by City of Kirkland review staff prior to being implemented in the field. Additional review fees will be charged as applicable.

INSPECTIONS REQUIRED; WHEN TO COVER - See the issued permit for how to schedule inspections. Each phase of construction must be inspected prior to cover. Photos are not a substitute for inspections. It is possible that un-needed inspections are listed on your permit. Please call only for the inspections you need and ask your inspector which apply if you are not sure.

THE SUPPLEMENTAL CONDITIONS

I.
EXISTING RESTROOM DEMOLITION PERMIT / APPROVED PLANS, MAY 12, 2025

COVER SHEET

The Existing Restroom Demolition Permit Approved Plan is available separately on the Builder's Exchange Website for this project and will be provided to the General Contractor upon award of the contract.

City of Kirkland
123 Fifth Avenue
Kirkland WA 98033
425-587-3600

DEMOLITION PERMIT

Permit Number: DEM25-02228
Type: Demolition
Work Class: Demolition

Permit Information

Job Address:		**Project:**			
500 8TH ST S		**Parcel:**	0825059199	**Application Date:**	03/18/2025
KIRKLAND,WA 98033		**Valuation:**	$160,000	**Issue Date:**	05/09/2025
		Septic System:	No	**Expiration Date:**	05/09/2027
		Dwelling Units:	0	**Code Edition:**	

DEM25-02228

Scope of Work

COK Project - Everest Park Restroom Replacement: Demolish existing restroom building for the preparation of construction of a new replacement restroom building in approximate location of existing building footprint.

Contacts

Type	Contact Name	Address	Phone
Applicant	MBP Contact 2022 v2 MBP.com	ONLINE PAYMENT MyBuildingPermit.com,	
Owner	CITY OF KIRKLAND	123 5TH AVE KIRKLAND,WA 98033	
Owner is Contractor	CITY OF KIRKLAND	123 5TH AVE KIRKLAND,WA 98033	
Primary Contact	Maureen Colaizzi City of Kirkland		

Type of Occupancy

Type of Work

Demolition

Type of Structure

Conditions

The City approved plans and permit inspection record must remain on the job site for use by City inspection personnel. Any sales tax reported to the State in association with this project should be coded to the City of Kirkland tax location code 1716. I certify that the information furnished by me is true and correct to the best of my knowledge and the applicable City of Kirkland requirements will be met.

☐ OWNER: or ☐ AGENT: _____ Date: _____

(Print)

_____

(Signature)

500 8TH ST S

City of Kirkland
123 5th Avenue
Kirkland, WA 98033
425-587-3600

SPECIFIC PERMIT CONDITIONS

BUILDING ADDRESS	PERMIT NUMBER	PERMIT TYPE / WORK CLASS	DATE PRINTED
500 8TH ST S	DEM25-02228	Demolition / Demolition	5/12/2025

DESCRIPTION OF WORK:
COK Project - Everest Park Restroom Replacement: Demolish existing restroom building for the preparation of construction of a new replacement restroom building in approximate location of existing building footprint.

Building Department Conditions:

BLDG. DEPT. CONDITIONS – Contact a Permit Technician at 425-587-3600
Conditions are part of the approved plans and shall remain attached to them at all times.

1. SCOPE - Do not exceed scope of permit which is to remove existing structures.

2. A separate permit is required for any new construction.

3. This demolition permit does not authorize any cutting or digging for footings or foundations. A SEPERATE BUILDING PERMIT MUST BE ISSUED PRIOR TO ANY FOOTING OR FOUNDATION WORK.

4. No excavation or fill is authorized to encroach upon a neighboring property without explicit agreement by the adjoining property owner.

5. Excavations and/or slopes created by removing structures of any kind shall be far enough from property lines and/or neighboring structures to prevent slopes steeper than 1:1. Should it be likely that you will create a steeper slope, you are required to submit a building permit application with engineered plans prior to creating the slope. Contact the Building Division at 425-587-3600 for additional information.

6. The removal of underground tanks such as but not limited to fuel tanks is not included with this permit. The City of Kirkland does not currently issue permits to remove such tanks, however applicants are encouraged to seek out other possible authorities having jurisdiction in order to determine if permits may be required by those agencies.

Asbestos Requirements for Demolition
It shall be unlawful for any person to cause or allow demolition unless the property owner or the owner's agent determines whether there are suspect asbestos-containing materials in the work area and obtain an asbestos survey of any suspect asbestos-containing materials by a currently certified building inspector. For more information contact the Puget Sound Clean Air Agency at 206-343-8800 or 1-800-552-3565.

Planning Department Conditions:

PLANNING CONDITIONS – Contact Kelly Wilkinson, Phone Number 425-587-3264:

PBD 1. ALL - HOURS OF CONSTRUCTION - All development activity and heavy equipment operation is restricted to 7:00 AM to 8:00 PM Monday through Friday, and 9:00 AM to 6:00 PM Saturday. Other restrictions on Saturday include: no working in the right-of-way, no work requiring inspection, and no trucking into or out of the site; however, light grading work on-site on Saturday is allowed. NO development activity or heavy equipment operation may occur on Sundays or the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

PBD 2. MAXIMUM NOISE LEVELS - All mechanical units shall comply with the maximum environmental noise levels established pursuant to the Noise Control Act of 1974, Revised Code of Washington (RCW) 70.107. See Chapter 173-60 Washington Administrative Code (WAC). A link to the WAC and RCW is available at http://www.kirklandwa.gov/Government/Codes_and_Laws.htm.

PBD 3. BALD EAGLE PROTECTION – This permit is conditioned upon strict observance of all applicable federal laws for bald eagle protection. The permittee is responsible for adhering to the applicable bald eagle management guidelines and/or their federal permit. Visit www.fws.gov/pacific/eagle/ if you need assistance with federal permitting requirements.

PBD 4. TREE PROTECTION - Prior to any grading or site construction, the applicant shall install temporary but immovable construction fencing around the drip line of all significant trees to be retained. Tree fencing shall remain in place until the Planning and Building Department authorizes its removal.

PBD 5. TREE REMOVAL – Only those trees shown for removal are allowed to be removed as part of this demolition permit. Removing or damaging trees that have not been approved for removal may result in enforcement action. Consult your approved site plan for allowed tree removal.

Public Works Department Conditions:

PUBLIC WORKS CONDITIONS

Demo Conditions

1. PUBLIC WORKS CONDITIONS - Contact 425-587-3800. All work associated with this project, including street improvements and utility connections, must meet the City of Kirkland Public Works Standards and Policies. A Public Works Standards and Policies book can be purchased from the Public Works Department, or reviewed at the public counter during normal business hours.
2. PRECONSTRUCTION MEETING REQUIRED - A preconstruction meeting or call is required. Please request a pre-construction meeting by using the "Schedule Inspection" at mybuildingpermit.com, selecting Kirkland as the jurisdiction, entering the permit number or the address, and selecting "PW – Pre-Con".
3. PW SIGN-OFF PRIOR TO BLDG FINAL INSPECTION - The Building Permit Inspection Card must be signed off by Public Works prior to any request for the final building inspection.
4. NO STOCKPILING IN RIGHT-OF-WAY - All rights-of-ways, streets and sidewalks shall be kept clean and shall not be used for stockpiling any construction materials or debris.
5. WATER METER DISCONNECT/PULL - To be completed after issuance. Coordinate with Maureen and CIP for payment of meter pull. Notes for Pull: Water Meter to be removed is 0028239, UB Account 002815-000 which feeds the Restroom and Concession Stand - Irrigation meter 8932046, UB Account 002818-000 is for Irrigation and should remain.

Water Meter Disconnection (for single family projects, only –maintains water service at your project site)

a. The customer's service line will be disconnected from the customer side of the water meter. The meter will remain in the meter box, account will remain active, and the customer will be billed only for water.
b. Sewer billing will start after the Rough Plumbing inspection
c. Call Utility Billing at 425-587-3150 to arrange for the service to be disconnected and the account to be designated for Construction use only.
d. The customer must take a copy of the Disconnect Service Request to the Building Department in order to be issued a Demolition Permit.

6. Water Meter Removal (for all projects types – If you do not want water at your project site):

a. If water will not be needed at the property after demolition, the customer can request to have the water meter removed permanently. The account will be closed.
b. If the meter is removed and water is needed during construction, the contractor will need to arrange for a water truck; or arrange with the City to use water from a hydrant (requires a hydrant meter and a nearby hydrant), or arrange to have permanent water service installed (by the utility contractor).
c. If you wish to have the meter pulled, call Utility Billing at (425) 587-3150 to arrange for the meter to be removed and to get an estimated final utility billing. You will be required to show your receipt of payment to the Building Department when you pick up your demolition permit.

7. CONTACT CITY UTILITY BILLING - Applicant must contact Kirkland Utility Billing at 425-587-3150 for a final utility account payoff amount, and must close the utility account prior to any demolition activity.
8. AC PIPE CERTIFICATION REQ'D - Any and all persons working with or on Asbestos Cement (AC) pipe are required to have proof of certification for working with AC pipe as prescribed in WAC 296-62-07705 and follow OSHA, WISHA, and PSAPCO requirements.
9. CAP SIDE SEWER - The existing side sewer must be capped at the property line. When a partial or complete demolition is required, the permit for a remodel or new structure may not be issued, nor a final inspection granted until the Public Works Department has inspected and approved the capped side sewer. Failure to complete the capping and inspection of the side sewer in a timely fashion (KMC 15.28.150, 170; 15.36.050) will require that full Sewer Capital Facility Charges be paid.
10. PROTECT ADJACENT PROPERTIES - Adequate drainage protection must be provided for adjacent properties. Whether during a demolition, or during construction, applicants must control development runoff during any phase so as to ensure activities will not cause a nuisance or adversely impact adjacent private and public property.
11. CONSTRUCTION DRAINAGE CONTROL - Construction drainage control shall be maintained by the developer and subject to periodic inspections. During the period from May 1 to September 30, all denuded soils must be covered within 7 days; between October 1 and April 30, all denuded soils must be covered within 12 hours. Additional erosion control measures may be required based on site and weather conditions. Exposed soils shall be stabilized at the end of the workday prior to a weekend, holiday, or predicted rain event.
12. EROSION CONTROL REQ'D - Erosion control measures approved by the Public Works Department must be installed and inspected prior to the commencement of any construction. Erosion control must be provided along the site perimeter for adjacent properties and will include protection of all storm drainage systems, appurtenances, and watersheds. Protection must also be provided for adjacent public right-of-ways and systems contained therein. For additional information on materials and procedures, consult the Public Works Department Pre-Approved Plans and Policies Manual.
13. EROSION & SEDIMENT CONTROL INSPECTION REQ'D - Approved ESC measures must be installed prior to

Public Works Department Conditions:

commencement of construction, and periodic inspections will be conducted

a. ESC Inspection #1 - Required prior to pouring concrete for foundation and footings
b. ESC Inspection #2 - Required after foundation backfill, rough grading, and prior to subfloor framing inspection. Subfloor framing inspection will not be performed until this ESC inspection has been successfully completed.
c. ESC Inspection #3 - Required for final site stabilization. A final building department inspection and sign-off will not occur until the final ESC inspection has been fully completed.
d. For demolition permits, only ESC Inspection #3 is required.

14. Illicit Discharges and Connections (Municipal Code 15.52) are prohibited into the Storm Drain System- Contractor is responsible for keeping streets clean and free of contaminants at all times, removing pollutants from a private system that enters the municipal storm system and/or surface and ground water, and preventing an illicit discharge (KMC 15.52) into the municipal storm drain system and/or surface and ground water. If your construction project violates Municipal Code 15.52, the city of Kirkland Storm Maintenance Division will be called to clean the public storm system, and other affected public infrastructure. The contractor(s), property owner, vendor, and any other responsible party may be charged all costs associated with the clean-up and may also be assessed a fine (KMC 1.12.200) The minimum fine is $500. A fine for a repeat violation shall be determined by multiplying the surface water fine by the number of violations. A fine may be reduced or waived for persons who immediately self-report violation to the city at 425-587-3900. A Final inspection of your Project will not be granted until all costs associated with the clean-up, and penalties, are paid to the City of Kirkland.
15. REPLACE DAMAGED PUBLIC IMPROVEMENTS - Any public improvements damaged during construction shall be replaced prior to final building inspection.
16. SHORING REQUIREMENTS - During any site excavation and/or demolition, a minimum 1 to 1 (45 degrees) cut slopes must be maintain from the edge of any roadways/access roads to the bottom of the excavations. An engineered temporary shoring design with site stabilization measures must be used to quickly stabilize hazardous cuts during construction (all exposed soil and slopes must be stabilized for erosion control). Deep cuts adjacent to roadways where 1 to 1 slopes cannot be maintained or soils conditions require additional stabilization measures, the project soils engineer must be on site to provide guidance during excavation.

City of Kirkland
123 5th Avenue
Kirkland, WA 98033

INSPECTION RECORD - THIS CARD MUST BE POSTED ON SITE

Schedule an inspection by 6:00 PM for next day inspections
Schedule online at: **www.MyBuildingPermit.com**

Permit #: **DEM25-02228**

How to request an inspection:
1) Go to **http://www.MyBuildingPermit.com**
2) Select Kirkland as the Jurisdiction.
3) Select Permit Number or Address.
4) Follow the on-screen instructions.

BUILDING ADDRESS	PARCEL NUMBER	DATE PRINTED	PERMIT TYPE	WORKCLASS	SQ FT	VALUATION
500 8TH STS	0825059199	4/16/25	Demolition	Demolition	0	$160,000.00

REQUIRED INSPECTIONS - DO NOT COVER ANY WORK PRIOR TO INSPECTION

	Inspection	IVR	Date	Insp	Inspection	IVR	Date	Insp
1	PCD - Tree Fencing Installation	6050						
2	PW - Pre-con	1000						
3	PW - Erosion Control	1020						
4	PW - Sewer Cap	1320						
5	PW - Final	1950						

* Note: 1st erosion control inspection is required prior to any excavation. * 2nd erosion control inspection is required after foundation backfill.
(These erosion control inspections only apply if they are listed on the above checklist)

Departmental staff: BLD is Building Dept, PW is Public Works Dept, PCD is Planning Dept, and FIR is Fire Dept

NOTE: THIS INSPECTION RECORD IS THE CERTIFICATE OF OCCUPANCY WHEN THE BUILDING FINAL INSPECTION HAS BEEN APPROVED

Inspector's Comments

THE SUPPLEMENTAL CONDITIONS

J.
NEW RESTROOM BUILDING PERMIT / APPROVED PLANS, MAY 9, 2025

COVER SHEET

The New Restroom Building Permit Approved Plan set is available separately on the Builder's Exchange Website for this project and will be provided to the General Contractor upon award of the contract.

BUILDING PERMIT

City of Kirkland
123 Fifth Avenue
Kirkland WA 98033
425-587-3600

Permit Number: BNO25-02700
Type: Building Not Occupied
Work Class: New

BNO25-02700

Permit Information

Plans Location: Electronic

Job Address:		**Project:**			
500 8TH ST S		**Parcel:**	0825059199	**Application Date:**	04/09/2025
		Valuation:	$700,000.00	**Issue Date:**	05/09/2025
		Sprinklered:		**Expiration Date:**	05/09/2028
		Dwelling Units:	0	**Code Edition:**	2021 IBC

Scope of Work

COK Project - Everest Park Restroom Replacement (BLD): Demolish an existing 1,070 SF 60-yr old restroom and replacing it with in its current location with the construction of more modern building. The new 1,027 SF facility is designed to include two family style/gender-neutral toilet rooms, promoting inclusivity and ADA accessibility from the parking lot into the restroom building and stalls. The construction phase of the project is anticipated construction Fall 2026-Spring 2026. (Associated permits: MNR25-02702, PNR25-02701, ENR25-02652)

Public Works: CIP project. New 1.5" water meter and sewer service. Street cuts and overlay needed.

Contacts

Type	Name	Address	Phone
Owner	CITY OF KIRKLAND	123 5TH AVE KIRKLAND, WA 98033	B: C:
Project Contact	CITY OF KIRKLAND MAUREEN COLAIZZI	123 5TH AVENUE KIRKLAND, WA 98033	B: 4255873827 C:
Primary Contact	CITY OF KIRKLAND MAUREEN COLAIZZI		B: C:
Applicant	MAUREEN COLAIZZI	123 5TH AVENUE KIRKLAND, WA 98033	B: 4255873827 C:

ELECTRONIC

General Conditions

1. The issuance of this permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of this code or of any other ordinances of the jurisdiction.
2. The approved plans shall not be changed, modified, or altered without authorization from the building official.
3. This permit, inspection record and approved plans are required to be on the job site at all times.
4. The approved plans which are required to be onsite must be printed in color. The City added comments and mark-ups must appear in RED.
5. All development activity and heavy equipment operation is restricted to 7:00 AM to 8:00 PM, Monday through Friday, and 9:00 AM to 6:00 PM on Saturdays. No development activity or heavy equipment operation may occur on Sundays or holidays observed by the City.
6. All work is subject to field inspection. Do not cover any work until approved by a City inspector.
7. Inspection(s) required - Schedule on **http://MyBuildingPermit.com**
8. Contact the Building Division at 425-587-3600 with any questions.
9. Any sales tax reported to the State in association with this project should be coded to the City of Kirkland tax location code 1716.

SEE ATTACHED SHEET FOR SPECIFIC CONDITIONS

500 8TH ST S

Illicit Discharges and Connections

Illicit Discharges and Connections (Municipal Code 15.52) as prohibited in the Storm Drain System:

Contractor is responsbile for keeping streets clean and free of contaminants at all times, removing pollutants from a private system that enters the municipal storm system and/or surface and ground water, and preventing an illicit discharge (KMC 15.52) into the municipal storm drain system and/or surface and ground water. If your construction project violates Municipal Code 15.52, the City of Kirkland Storm Maintenance Division will be called to clean the public storm system, and other affected public infrastruture. The contractor(s), property owner, vendor, and any other responsible party may be charged all costs associated with the clean-up and may also be assessed a fine (KMC 1.12.200). The minimum fine is $500. A fine for a repeat violation shall be determined by multiplying the surface water fine by the number of violations. A fine may be reduced or waived for persons who immediately self-report violations to the city at 425-587-3900. A Final Inspection of your project will not be granted until all costs associated with the clean-up, and penalties, are paid to the City of Kirkland.

City of Kirkland
123 5th Avenue
Kirkland, WA 98033
425-587-3600

SPECIFIC PERMIT CONDITIONS

BUILDING ADDRESS	PERMIT NUMBER	PERMIT TYPE / WORK CLASS	DATE PRINTED
500 8TH ST S	BNO25-02700	Building Not Occupied / New	5/7/2025

DESCRIPTION OF WORK:
COK Project - Everest Park Restroom Replacement (BLD): Demolish an existing 1,070 SF 60-yr old restroom and replacing it with in its current location with the construction of more modern building. The new 1,027 SF facility is designed to include two family style/gender-neutral toilet rooms, promoting inclusivity and ADA accessibility from the parking lot into the restroom building and stalls. The construction phase of the project is anticipated construction Fall 2026-Spring 2026. (Associated permits: MNR25-02702, PNR25-02701, ENR25-02652)

Building Department Conditions:

BLDG. DEPT. CONDITIONS – Please contact the Planning and Building Department at 425-587-3600 for questions related to this permit.

HOURS OF WORK: 7AM TO 8PM MON-FRI, 9AM TO 6PM SAT; NO WORK SUNDAYS AND HOLIDAYS (PER KZC SEC 115.25). Exceptions must be approved in writing by Planning Official.

THE PLANS FOR THIS PROJECT WERE REVIEWED ELECTRONICALLY – Applicant must print a full-size set of the City approved plans in color using ink that is resistant to water damage. This plan set must be kept on the job site at all times, protected and maintained in good condition.

The issuance of this permit shall not be construed to be an approval of any violation of City of Kirkland regulations or Washington State Building Codes, as adopted by ordinance.

SEE APPROVED PLANS - See approved plans for balance of Building Department comments.

SCOPE OF WORK - Changes to the scope of work, design, materials or method of construction will require revised plans to be submitted. The plans must be reviewed and approved by City of Kirkland review staff prior to being implemented in the field. Additional review fees will be charges as applicable.

INSPECTIONS REQUIRED; WHEN TO COVER - See permit for how to schedule inspections. All building elements and each layer of construction must be inspected prior to cover. Photos are not a substitute for inspections. It is possible that un-needed inspections are listed on your permit. Please call only for the inspections you need and ask your inspector which apply if you are not sure.

Planning Department Conditions:

PLANNING CONDITIONS – Contact Kelly Wilkinson, Phone Number 425-587-3264:

PBD 1. REVISED SITE PLAN - Any proposed changes to the approved site plan, such as but not limited to, added hard surfaces, HVAC units, accessory structures, or tree removals, must be submitted as a revision to the building permit for review and approval prior to implementation.

PBD 2. LOT COVERAGE - Any proposed increase in the total impervious and/or hardscape surfaces on the site must be submitted for review as a revision to this building permit prior to the addition of impervious/and or hardscape area.

PBD 3. ALL - HOURS OF CONSTRUCTION - All development activity and heavy equipment operation is restricted to 7:00 AM to 8:00 PM Monday through Friday, and 9:00 AM to 6:00 PM Saturday. Other restrictions on Saturday include: no working in the right-of-way, no work requiring inspection, and no trucking into or out of the site; however, light grading work on-site on Saturday is allowed. NO development activity or heavy equipment operation may occur on Sundays or the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

PBD 4. MAXIMUM NOISE LEVELS - All mechanical units shall comply with the maximum environmental noise levels established pursuant to the Noise Control Act of 1974, Revised Code of Washington (RCW) 70.107. See Chapter 173-60 Washington Administrative Code (WAC). A link to the WAC and RCW is available at http://www.kirklandwa.gov/Government/Codes_and_Laws.htm.

PBD 5. BALD EAGLE PROTECTION – This permit is conditioned upon strict observance of all applicable federal laws for bald eagle protection. The permittee is responsible for adhering to the applicable bald eagle management guidelines and/or their federal permit. Visit www.fws.gov/pacific/eagle/ if you need assistance with federal permitting requirements.

PBD 6. ALL - PROHIBITED VEGETATION - Plants listed as prohibited in the Kirkland Plant List (available from the Planning & Building Department) shall not be planted in the City. These plants include Himalayan and Evergreen Blackberry, English Holly, Fragrant water lily; Bindweed or Morning Glory, Bird Cherry, English and Atlantic Ivy; Herb Robert; Bohemian, Giant, Himalayan, and Japanese Knotweed; Old man's beard, Poison hemlock, Reed canary grass, Scotch broom, Spurge laurel, Yellow archangel, and Yellow flag iris. Other plants, while not prohibited, are discouraged, including Butterfly bush, Black Locust, European Mountain Ash, Tree-of-Heaven, Common Hawthorn, and English laurel.

PBD 7. ADDITION/ALTERATION TREE RETENTION - No tree removal is allowed unless approved on your site plan. No damage to tree root systems is allowed. No heavy equipment and stockpiling of materials within tree drip lines. Any additional tree removal must be authorized by the Planning & Building Department prior to removal. Call the planner noted above for more information.

Public Works Department Conditions:

PUBLIC WORKS CONDITIONS

General Conditions

1. Traffic Control: For projects proposing street or sidewalk detours on collector, arterial, or other major vehicular/pedestrian corridors, a traffic control plan (TCP) must be uploaded via mybuildingpermit.com as a separate right of way permit at least four weeks in advance of the anticipated closure date. When submitting a TCP, the applicant shall specify clearly in the description section the associated construction permit(s). Reference COK Policy R-29 for minimum TCP requirements.

For all other projects, before a street, traffic lane, pedestrian route, or sidewalk is closed, a traffic/pedestrian plan must be submitted to and approved by the City of Kirkland 48 hours prior to closure. Do not block sidewalks with equipment or traffic control signs unless you have a pedestrian detour route in place.

2. Final Approval Requirements (PW final to occur before Building final [if applicable]):

A. Complete all Punch List items compiled from the Final Inspection.

B. Submit Record Drawings in accordance with Policy G-3; summarized below:

- Drawings must indicate “RECORD DRAWING” and the printed date.
- All record elevations must be based on the approved datum. Approved datum shall have a benchmark elevation and location.
- Record drawings shall be overlayed on the approved plans with revised information highlighted and original information struck with a line through it.
- Turn in blueline copy of record drawing for review by PW Inspector. When blueline is approved, then final record drawings are to be submitted on a USB thumb drive in the following formats: TIF AND PDF. Both shall have a minimum resolution of 300dpi. Each page shall have a corresponding file name. The proper format for naming files shall be: ProjectName## (## being the page number).
- Turn in the Project Data Sheet per PW requirements.
- See Public Works Policy G-3 for complete requirements.

C. Pay all outstanding permit fees.

D. Fulfill all Permit Holds and requirements.

3. The contractor must notify the Public Works Inspector at least one working day prior to starting site work.

4. Clearing limits shall be accurately flagged and tree protection in place prior to commencement of site work.

5. A copy of the approved plans must be on the job site whenever construction is in progress. All changes agreed to must be shown on the “record drawings” prior to project completion.

6. Streets and sidewalks shall not be used for stockpiling building materials, debris, or equipment.

7. Daily work is limited to Monday through Friday, from 7:00 a.m. to 8:00 p.m. (arterial traffic lanes is 9 a.m. to 3:00 p.m.) and Saturday 9:00 a.m. to 6:00 p.m. No utility work in the ROW after 12:00 p.m. on Fridays; restoration only.

A. No work will be allowed on holidays that are observed by the City of Kirkland.

B. No work on Sunday.

C. No work is allowed on Saturday in the public right-of-way or any on-site utilities; light grading is permitted onsite. Also, no trucks permitted to haul in or out.

D. The following is the schedule of City closure days and holidays, and the work allowed:

- MLK Jr. Day - onsite grading only
- President’s Day - onsite grading only
- Memorial Day - no work
- Juneteenth – onsite grading only
- Independence Day - no work
- Labor Day - no work
- Veteran’s Day observed - onsite grading only
- Thanksgiving Day - no work
- Day after Thanksgiving - onsite grading only
- Christmas Eve observed - onsite grading only
- Christmas Day - no work
- New Year’s Eve observed - onsite grading only
- New Year’s Day - no work

Public Works Department Conditions:

8. No water system work allowed on Fridays (or any day before a holiday or City closure day).

9. No steel sheets are allowed in Right-of-Way over weekend or on city closure days. Sheets must be removed and asphalt patching in place before 3:00 p.m. Friday.

10. All water valves shall be operated ONLY by City field crews.

11. For water emergencies such as a service or main break, first call Public Works Water Department at (425) 587-3900. Then, call your inspector.

12. Density test reports will be required as directed by the Public Works Department and must be submitted to the inspector at least one day prior to paving or curb and gutter installation.

13. Dust / Erosion / Sedimentation Controls, Developer and Contractor Responsibilities:

A. All required erosion /sedimentation controls must be constructed and in operation prior to land clearing.
B. During the period from October 1 to April 30, any area stripped of vegetation, including roadway embankments, shall be stabilized within 12 hours with the approved control methods (e.g., seeding, mulching, netting, erosion blankets, etc.).
C. During the period from May 1 to September 30, any cleared areas shall not lie open for a period longer than 7 days. If any erosion problem already exists on the site, immediate seeding, mulching, or other cover protection will be required.
D. Per Kirkland Municipal Code 15.52.100, the City of Kirkland may determine at any time during construction that implemented dust, erosion, and sedimentation control measures are not sufficient and additional action is required.
E. Developer/Contractor is responsible for controlling dust, mud, and debris within the project limits and onto existing streets.
F. DO NOT ALLOW RUNOFF FROM THE WASHING OF TRUCKS OR OTHER TOOLS OR EQUIPMENT (GENERATING MUD, SILT, CONCRETE WASTE, PAINT, ETC) INTO DRAINAGE SYSTEM.

14. All Work Must Meet Kirkland Standards: All work associated with this project, including street improvements and utility connections, must meet the City of Kirkland Public Works Standards and Policies. Purchase the Manual from Public Works or view on-line at www.kirklandwa.gov (navigate to PW Development Services).

15. Field Conditions May Warrant Revisions: Field conditions during construction may warrant required revisions or modifications to the site plan, utility plan, or street improvement plan.

16. Maintain Survey Monuments: Any existing survey monuments or other permanent survey markers within the public right-of-way shall be maintained during construction. If a monument or other survey marker in the right-of-way is disrupted during construction, it shall be replaced by a licensed surveyor.

17. Redline Comments Included: The owner/contractor is responsible for the implementation of any "redline", plan review comments found in the plans submitted to, and reviewed by the Public Works Department.

18. Traffic Control per MUTCD: All construction activity within the public right-of-way shall have traffic control signing and flagging per the standards within the Manual on Uniform Traffic Control Devices (MUTCD).

19. Re-inspection Fee: An additional review or inspection fee will be assessed for additional review or inspection of a modified design and for re-inspections when the applicant is not prepared for the requested inspection.

20. Plan Revision Clouding: Revisions submitted after the permit is issued shall be clouded and indexed with a number circumscribed in a triangle with the revision described in a revision block.

21. Replace Damaged Public Improvement: Any public improvements damaged during construction shall be replaced prior to final building inspection.

22. Contact PW Inspector when unknown utility lines are encountered: If existing unknown utility lines are encounter during construction, contact your Public Works Inspector before proceeding with work. Do not place any structure over an existing utility line.

23. Do not install utility lines in foundation bearing zone: No utility lines will be allowed in the "load bearing zone"

Public Works Department Conditions:

of piers and footings. The Public Works Inspector shall be notified if these utilities are found near the excavation area for piers or footings.

24. Underground All Overhead Utility Lines: All new or existing overhead utility lines (power, phone, TV, etc) shall be placed underground from the building to the point of origin at the primary/distribution lines of the utility (overhead lines to secondary or service poles will not be allowed). New service lines shall be installed underground even if the site has existing overhead service lines that will remain in place.

Water and Sewer Conditions

25. Water Meter Installation Request: To request a water meter installation, call your Public Works inspection line to request a water service inspection and water meter installation. If the water service passes inspection and is ready for a water meter installation, your inspector will schedule the meter installation with the Water Department; please allow 48 hours for installation, once it has been approved.

26. Replace Existing Water Service: Existing galvanized, copper, or “blue-poly” water services shall be replaced with a 1-inch diameter poly service. The existing service shall be abandoned at the water main.

27. AC Pipe Certification Required: All persons working with or on Asbestos Cement (AC) pipe are required to have proof of certification for working with AC pipe as prescribed in WAC 296-62-07705 and follow OSHA, WISHA, and PSAPCO requirements.

28. Monthly Sewer Billing Begins Before Final Inspection: Monthly Sewer billing will start upon completion of Rough Plumbing inspection and the side sewer connection.

29. Cap Side Sewer: When demolishing a structure, the existing side sewer must be capped at the property line. Failure to cap the side sewer will delay the issuance and any other related permits.

30. Replace Sub-standard Side Sewer: If the existing side sewer lateral is determined to be inadequate in material, slope, depth or diameter, the Public Works Department may require the replacement of part or all of the sewer lateral to conform with current standards.

31. Side Sewer and/or Storm Drainage As-built: The side sewer and/or storm drainage as-built drawings must be prepared prior to the arrival of the Public Works Inspector. If the as-built is not ready, an inspection of those systems will not be conducted at that time and a re-inspection will be required. As-built drawings shall have the following information; address, permit number, building outline, surface features (eg driveway), north arrow, street name, reflect all bends and pipe lengths, triangulation measurements, and be neat and legible. Each as-built shall have the measurement from stub to downstream manhole (distance, ft) or catch basin. Storm as-builts shall also show all LID features (eg porous pavement, rain garden, infiltration areas, etc.).

32. Pipe Separation: Minimum separation between utilities and structures is 5' horizontal and 18" vertical when in the right of way and/or public utility easement. Refer Pre-Approved Plan notes for details.

Erosion Control Conditions

33. Install Erosion Control Prior to Construction: Erosion control measures approved by the Public Works Department must be installed and inspected prior to the commencement of any construction.

34. Mandatory TESC Material Stockpiling: In addition to the mandatory TESC materials installed at the time of grading, the owner/contractor shall stockpile the following materials prior to work startup:

- ☐ Minimum of 6 straw bales or wattles, and 6 additional bales /wattles per additional acre disturbed.
- ☐ Minimum 75 feet of filter fabric, and 75 feet per additional disturbed acre.
- ☐ Minimum of 15 silt fence stakes, and 15 stakes per additional disturbed acre.

This material must be protected from the elements and readily available to the contractor, if installation of emergency erosion control measures becomes necessary. Also, if any of the stockpiled materials are used, they shall be replaced within 2 days.

35. Protect Adjacent Property: Adequate drainage protection must be provided for adjacent properties. Applicants must control development runoff to ensure activities will not cause nuisance or adverse impact to adjacent private and public property.

Public Works Department Conditions:

36. Erosion Control Inspections: Erosion and Sediment Control (ESC) Inspections Required: Approved ESC measures must be installed prior to commencement of construction, and periodic inspections will be conducted during the course of construction.
- ESC Inspection #1 - Required prior to pouring concrete for foundation and footings.
- ESC Inspection #2 - Required after foundation backfill, rough grading, and prior to subfloor framing inspection. Subfloor framing inspection will not be performed until this ESC inspection has been successfully completed.
- ESC Inspection #3 - Required for final site stabilization. A final building department inspection and sign-off will not occur until the final ESC inspection has been fully completed.
- For demolition permits, only ESC Inspection #3 is required.

37. Cover All Exposed Soil: Construction drainage control shall be maintained by the developer and subject to periodic inspections. During the period from May 1 to September 30, all denuded soils must be covered within 7 days; between October 1 and April 30, all denuded soils must be covered within 12 hours. Additional erosion control measures may be required based on site and weather conditions. Exposed soils shall be stabilized at the end of the workday prior to a weekend, holiday, or predicted rain event.

38. Illicit Discharges and Connections (Municipal Code 15.52) are prohibited into the Storm Drain System:
Contractor is responsible for keeping streets clean and free of contaminants at all times, removing pollutants from a private system that enters the municipal storm system and/or surface and ground water, and preventing an illicit discharge (KMC 15.52) into a the municipal storm drain system and/or surface and ground water. If your construction project violates Municipal Code 15.52, the City of Kirkland Storm Maintenance Division will be called to clean the public storm system, and other affected public infrastructure. The contractor(s), property owner, vendor, and any other responsible party may be charged all costs associated with the clean-up and may also be assessed a fine (KMC 1.12.200). The minimum fine is $500. A fine for a repeat violation shall be determined by multiplying the surface water fine by the number of violations. A fine may be reduced or waived for persons who immediately self-report violation to the city at 425-587-3900. A Final Inspection of your Project will not be granted until all costs associated with the clean-up, and penalties, are paid to the City of Kirkland.

39. If the project site is 1 acre or greater, the following conditions apply:
- The applicant is responsible to apply for a Construction Stormwater General Permit from Washington State Department of Ecology. Provide the City with a copy of the Notice of Intent for the permit.

Permit information can be found at the following website: www.ecy.wa.gov/
- Among other requirements, this permit requires the applicant to prepare a Storm Water Pollution Prevention Plan (SWPPP) and identify a Certified Erosion and Sediment Control Lead (CESCL) prior to the start of construction. The CESCL shall attend the City of Kirkland PW Dept. pre-construction meeting with a completed SWPPP.
- Turbidity monitoring by the developer/contractor is required for any surface water leaving the site.
- The SWPPP must be kept on site during all phases of construction and shall address construction-related pollution generating activities. Follow the guidelines in the Ecology Pollution Prevention Manual for plan preparation.

40. The long-term use of plastic covering on a site shall be limited to one wet season (October 1 to April 30). After that, the site will be required to hydroseed or install other TESC methods as approved by the Public Works Department.

Stormwater Conditions

41. Roof Drainage shall be Separate from Footing Drains: When roof and downspout drains are connected to the Public storm system, the onsite private storm must be tight lined separately from the foundation footing drains. All pipe material must be PVC gravity storm-sewer pipe meeting the requirements of ASTM D-3034, from the building to the stub or connection.

42. Work within the Existing Ditch may Trigger Corp Permit: The US Army Corps of Engineers (USACE) has asserted jurisdiction over upland ditches draining to streams, and often a USACE permit is required for work in ditches (including pipe installation). It is the applicant's responsibility to determine if a USACE permit is required for the project, and to obtain the required permit. The project may be covered under an existing nationwide permit (likely NWP#18 if ditch fill is less than 25 cubic yards or 675 cubic feet) or an individual permit. Additional permit information can be found at: U.S. Army Corps of Engineers, Seattle District Regulatory Branch (www.nws.usace.army.mil/). Specific questions can be directed to: Seattle District, Corps of Engineers Regulatory Branch, CENWS-OD-RG, Post Office Box 3755, Seattle, WA 98124-3755. (206) 764-3495

Public Works Department Conditions:

43. Curtain Drain may be Required: To protect adjacent properties from site runoff and groundwater due to site grading and soil modification, the owner/developer may be required to install a curtain drain/exfiltration trench along the property lines. The water collected by this drain must be conveyed to the storm drainage system. The configuration of this drain may need to be designed by a civil or geotechnical engineer, as directed by the Public Works Department.

44. Surface Water Adjustment: Soil Amendment per Pre-Approved Plan E.12 is required for all landscaped areas.

45. Recycled Concrete: Recycled concrete is not allowed on-site for any purpose. Refer to Policy D-16 for details.

46. Pipe Separation: Minimum separation between utilities and structures is 5' horizontal and 18" vertical when in the right of way and/or public utility easement. Refer Pre-Approved Plan notes for details.

Right-of-Way Conditions

47. Permanent Patching of Utility Trenches: All utility trenches in the right-of-way shall be permanently patched within 30 days after the initial trench is made. All streets which require asphalt overlays (see Public Works Policy R-7) shall be overlaid within 120 days after the permanent patching is complete, or prior to completion of the project, whichever occurs first.

48. Roadway Compaction Tests: Compaction tests on roadway subgrade are required. The minimum compaction for roadway subgrade shall be 95% of maximum relative density. The number of tests shall be at the discretion of the Public Works inspector.

49. Maintenance of Existing Street Signs: The contractor is responsible for protecting any existing signs in the right-of-way which are to remain. All new signs must meet the standards of the Public Works Department (See COK Standard Detail K-R.43) and cannot be re-used or re-located without prior approval from the Public Works Department.

50. Curb and Sidewalk Form Inspection: Curb and sidewalk forms & subgrade inspection required prior to pour. Steel forms are required.

51. Street Pavement Overlay Required: Three or more patches in the asphalt roadway within 150 feet of each other triggers a grind and overlay street. Other overlay criteria may apply. Refer to Public Works Policy R-7.

52. Street Trees and Utility Structures: Street trees shall not be planted within 10 feet of any storm or sanitary sewer structure.

53. Pedestrian and Bicycle Route Maintenance: Unless an approved pedestrian or bicycle lane detour route has been approved by the City, all sidewalks and bicycle lanes shall be temporarily repaired at the end of each day according to the following (see Public Works Policy G-6 for a list of street classifications):

A) Arterial and Collector type streets: Sidewalks and bicycle lanes shall be restored temporarily at the end of each day with a cold-mix asphalt or steel plates.

B) Neighborhood Access type streets: Sidewalks can be restored temporarily at the end of each day with a crushed rock surface. A crushed rock restoration will be allowed for up to three working days. After three working days, if the sidewalk is not repaired permanently, a cold-mix asphalt surface must be installed as a temporary measure. Bicycle lanes shall be restored temporarily at the end of each day with a cold-mix asphalt or steel plates.

C) Sidewalks and bicycle lanes shall be restored permanently within 20 working days from the date of the original excavation. However, this is a minimum standards, and the City may request that sidewalks and bicycle lanes be restored permanently in less than 20 days. Sidewalks and bicycle lanes shall never be used for storage of construction vehicles, equipment, or materials. Traffic control equipment such as signs, barricades, cones, etc., shall not block sidewalks or bicycle lanes unless a pedestrian or bicycle lane detour route has been approved by the City.

D) A sidewalk shall never be closed without a City-approved pedestrian detour route.

54. Tree Trimming by a Certified Arborist: A certified arborist is required to do any tree pruning on trees in the public right-of-way. Also, notify the adjacent property owner of tree pruning prior to the work being done.

City of Kirkland
123 5th Avenue
Kirkland, WA 98033

INSPECTION RECORD - THIS CARD MUST BE POSTED ON SITE

Schedule an inspection by 6:00 PM for next day inspections
Schedule online at: **www.MyBuildingPermit.com**

Permit #: **BNO25-02700**

How to request an inspection:
1) Go to **http://www.MyBuildingPermit.com**
2) Select Kirkland as the Jurisdiction.
3) Select Permit Number or Address.
4) Follow the on-screen instructions.

BUILDING ADDRESS	PARCEL NUMBER	DATE PRINTED	PERMIT TYPE	WORKCLASS	SQ FT	VALUATION
500 8TH STS	0825059199	5/7/25	Building Not Occupied	New	0	$700,000.00

REQUIRED INSPECTIONS - DO NOT COVER ANY WORK PRIOR TO INSPECTION

	Inspection	IVR	Date	Insp	Inspection	IVR	Date	Insp
1	BLD - Ceiling/Roof Insulation	2630						
2	BLD - Footings/Setback/UFER	2100						
3	BLD - Insulation Slab on Grade	2610						
4	BLD - Footing Perimeter Drains	2090						
5	BLD - Tightline Exterior Roof Drain	2730						
6	BLD - CMU Walls	2280						
7	BLD - Roof Sheathing	2520						
8	BLD - Exterior Membrane/Flashing	2800						
9	BLD - Venting/Ventilation & Indoor Air Quality	2830						
10	BLD - Draft & Fire Stopping & Caulking	2460						
11	BLD - Wall Insulation	2600						
12	BLD - Inspection	2930						
13	BLD - Other	2010						
14	BLD - Final	2950						

* Note: 1st erosion control inspection is required prior to any excavation. * 2nd erosion control inspection is required after foundation backfill.
(These erosion control inspections only apply if they are listed on the above checklist)

Departmental staff: BLD is Building Dept, PW is Public Works Dept, PCD is Planning Dept, and FIR is Fire Dept

NOTE: THIS INSPECTION RECORD IS THE CERTIFICATE OF OCCUPANCY WHEN THE BUILDING FINAL INSPECTION HAS BEEN APPROVED

Inspector's Comments

CONTRACTOR'S AFFIDAVIT OF RELEASE OF CLAIMS AND LIENS

To OWNER: City of Kirkland
123 5th Avenue
Kirkland, WA 98033

Project Name: _____

Project Number: _____

From CONTRACTOR: [Contractor Name]
[Address]
[City, State, Zip Code]

CONDITIONAL RELEASE

The undersigned does hereby acknowledge and certify that upon receipt by the undersigned of a check from _____, in the sum of $_____ and when the check has been properly endorsed and has been paid by the bank upon which it was drawn, this document shall become effective to release any and all claims for compensation, impacts, additional time, costs, and rights of Claim or lien which the undersigned has on the above referenced Project for labor, services, equipment, materials furnished and/or claims through (Date:) _____ except it does not cover any retention or items furnished thereafter. Before any recipient of this document relies on it, said party should verify evidence of payment to the undersigned. Items and Claims not waived and released by this Instrument:

I CERTIFY UNDER PENALTY OF PERJURY UNDER LAWS OF THE STATE OF WASHINGTON THAT THE ABOVE IS A TRUE AND CORRECT STATEMENT.

Signature:

_____
(Authorized Corporate Officer/Partner/Owner)

Printed Name: _____

Title: _____

DATED:_____20___ at _____

_____
(City, State)

UNCONDITIONAL RELEASE

The undersigned does hereby acknowledge and certify that the undersigned has been paid and has received progress payments in the sum of $_____ for labor, services, equipment or materials furnished to the above referenced Project and does hereby release any and all claims for compensation, impacts, additional time, costs and rights of Claim or lien which the undersigned has on the above referenced Project, any state or federal statutory bond right and private bond right, any claim for payment. This release covers all payment for labor services, equipment, materials furnished and/or claims on the above referenced Project through (Date:) _____ only and does not cover any retention or items furnished after that date. Items and Claims not waived and released by this Instrument:

NOTICE: THIS DOCUMENT WAIVES RIGHTS UNCONDITIONALLY AND STATES THAT YOU HAVE BEEN PAID FOR GIVING UP THOSE RIGHTS. THIS DOCUMENT IS ENFORCEABLE AGAINST YOU IF YOU SIGN IT, EVEN IF YOU HAVE NOT BEEN PAID. IF YOU HAVE NOT BEEN PAID, USE A CONDITIONAL RELEASE FORM.

I CERTIFY UNDER PENALTY OF PERJURY UNDER LAWS OF THE STATE OF WASHINGTON THAT THE ABOVE IS A TRUE AND CORRECT STATEMENT.

Signature:

_____
(Authorized Corporate Officer/Partner/Owner)

Printed Name: _____

Title: _____

DATED:_____ 20___ at _____

_____
(City, State)

END OF SECTION

DEPARTMENT OF LABOR WAGE RATES

PART 1 - GENERAL

1.1 SUMMARY

A. Prevailing wage rates for the locality or localities of the Work, as described by the Industrial Statistician of the Department of Labor and Industries, are required for this contract. Contractor remains solely responsible for verifying that the rates are accurate, current, and inclusive for all parts of this Work. Any off-site prefabrication may also require prevailing wages and the Contractor should contact the Department of Labor and Industries to ascertain those rates.

B. Contractor to provide the "Notice of Intent to Pay Prevailing Wage Rates", as required by RCW 39.04, 39.12, 43.19, and 49.28 as amended. All paperwork regarding "Notice of Intent to Pay Prevailing Wage Rates" shall be sent directly to the Owner. The rules and regulations of the Department of Labor and Industries and the schedule of prevailing wage rates for the locality or localities where this Contract will be performed as determined by the Industrial Statistician of the Department of Labor and Industries, are by reference made a part of this Contract as though fully set forth herein.

Current prevailing wage rates for King County will apply to this project. Current prevailing wage data are available online or at the following:

ADDRESS: Department of Labor and Industries
Prevailing Wage Section
P.O. Box 44540
Olympia, Washington 98504-4540

http://www.lni.wa.gov/TradesLicensing/PrevailingWage/RateDatabase/default.asp

The General Contractor and his sub-contractors are to pay for all filing fees for Statements of Intent to Pay Prevailing Wages and Affidavits. Pay for any change in rate during the course of construction.

Submit forms to: Department of Labor and Industries
Prevailing Wage Section
P.O. Box 44540
Olympia, Washington 98504-4540

END OF SECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes the following:

1. Work covered by the Contract Documents.
2. Type of Contract.
3. Use of premises.
4. Specification formats and conventions.

1.3 WORK COVERED BY CONTRACT DOCUMENTS

A. Project Identification: City of Kirkland Everest Park Restroom Replacement

1. Project Location: 500 8th Street South, Kirkland, WA 98033

B. Owner: City of Kirkland; Contact:

1. Maureen Colaizzi, Senior Capital Project Coordinator. Phone (425) 587-3827

C. Architect: Schemata Workshop Inc, Seattle, Washington; Contact:

1. Project Architect: Geoff Anderson. Phone (206) 743-9437.

D. Work of this contract includes but is not limited to demolition of an existing restroom, general construction and site work including new utility connections, mechanical, electrical, plumbing and site work, for a new outdoor restroom facility. Work includes, but is not limited to the following:

1. The Project consists of all work to be performed as indicated in the Project Manual, Drawings and posted Addenda. The work consists of all labor, materials, and other incidentals for construction including but not limited to demolition of an existing 1,070 SF 60-yr old restroom replacing it with the construction of a new more modern building. The new facility will include additional stalls in the men's and women's restrooms and two family style gender neutral restrooms. The Project area is approximately 0.5 acres. Site work includes new utility services, paving (and repaving), modifications to irrigation and landscaping.

2. Substantial Completion shall be achieved within one hundred ninety seven (197) calendar days after the Owner's Notice to Proceed. Final Completion shall be achieved within forty-five (45) calendar days after Substantial Completion.

3. The Owner intends to issue a Limited Notice to Proceed for a period of approximately 14 calendar days prior to the issuance of the Owner's Notice to Proceed. Mobilization and work at the Project site cannot commence until the Owner's Notice to Proceed is issued. The Limited Notice to Proceed shall allow for meetings, document development, scheduling (including identification of long lead items), commencement of submittals, and specific onsite investigations and activities (including waterline potholing, finish floor elevation surveying. All Limited Notice to Proceed onsite activities shall require pre-approval from the Owner. The duration of the Limited Notice to Proceed period shall not be considered as part of the construction duration provided above.

4. The A/E estimate is in the range of $1.4 Million to $1.6 Million excluding Washington State Sales tax.

1.4 TYPE OF CONTRACT

A. Project will be constructed under a single prime contract.

1.5 USE OF PREMISES

A. Contractor's use of premises for Work and storage is limited to the area shown.

B. During the entire construction period the Contractor shall have the exclusive use of the designated portion of the premises for construction operations. The Contractor shall limit his use of the premises to the work indicated. Confine operations at the site to the areas permitted. Portions of the site beyond areas on which work is indicated are not to be disturbed.

C. Owner and Contractor shall jointly sign a written transmittal of all items to be deconstructed and preserved for re-use. Contractor to provide a schedule of items to be removed and re-used. Owner shall approve this list. Contractor to ensure protection from damage by mishandling, improper storage, contamination, inadequate protection, pilferage, or other actions that could diminish material or items' value.

D. Hours of Work: The Contractor shall limit their work to those hours allowed by the building permit. Typically, the City of Kirkland allows construction only between the hours of 7 am and 8 pm, Monday through Friday, and between the hours of 9 am and 6 pm on Saturdays. Provide notification to the Owner for work on Saturdays. No construction on Sundays or observed holidays. Any other times of work shall be subject to approval of the Owner.

E. Security: The Contractor shall maintain general security of the job site during construction.

F. Parking: The Owner shall not provide any off-site parking or staging for the Contractor.

G. Staging: The Owner shall not designate an off-site construction staging area. The Contractor shall prepare a staging plan to show locations of construction trailers and material storage within the area identified for Staging in the project site shown on Drawings.

H. Contractor shall install up to three City-provided informational signs at or near the two ends of the project's geographic limits. The informational signs will be chloroplast or aluminum signs up to 72 inches wide and 48 inches tall. The contractor will mount chloroplast signs to plywood sheets of the same size. This mounting can be skipped for aluminum signs. Contractor will install signs by setting two 4" x 4" x 8' posts (per sign) 24" below grade, set apart consistent with the width of the sign, and backfilling with soil at a location agreed upon by the City and the Contractor. Secure the sign so the top is 6' above ground level. Contractor will remove at substantial completion.

I. Miscellaneous: The Contractor shall:

1. Assume full responsibility for protection and safekeeping of products stored on premises.

2. Patching existing paving on roads and adjacent properties damaged by the Contractor.

3. Keep roads and sidewalks and the work area clean of dirt and other debris.

1.6 EXISTING UTILITIES

A. The Architect assumes no responsibility for the completeness or accuracy of existing utility line information provided by the serving utilities and shown on the Drawings. Utility information shall be verified by the Contractor.

B. Unless otherwise required, maintain all existing water, gas, and irrigation lines, lighting, power, and telephone wires or conduits, plus any other surface or subsurface utilities, and their connections to structures, undisturbed during progress of work unless noted.

C. Should the Contractor, in the performance of the work, disturb, disconnect, or damage any existing utilities required to remain in service, all expenses arising from such disturbance, replacement, or repair thereof shall be borne by the Contractor.

D. Maintain and operate utilities systems to assure continuous service, except as otherwise approved by the Owner and the Developer. Give not less than 14 days notice of proposed utility shutdowns.

E. Obtain approval from the Owner and all utility companies prior to cutting any utility lines.

1.7 SPECIFICATION FORMATS AND CONVENTIONS

A. Specification Format: The Specifications are organized into Divisions and Sections using the 33-division format and CSI/CSC's "MasterFormat" numbering system.

1. Section Identification: The Specifications use Section numbers and titles to help cross-referencing in the Contract Documents. Sections in the Project Manual are in numeric sequence; however, the sequence is incomplete because all available Section numbers are not used. Consult the table of contents at the beginning of the Project Manual to determine numbers and names of Sections in the Contract Documents.

2. Division 01: Sections in Division 01 govern the execution of the Work of all Sections in the Specifications.

B. Specification Content: The Specifications use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:

1. Abbreviated Language: Language used in the Specifications and other Contract Documents is abbreviated. Words and meanings shall be interpreted as appropriate. Words implied, but not stated, shall be inferred as the sense requires. Singular words shall be interpreted as plural, and plural words shall be interpreted as singular where applicable as the context of the Contract Documents indicates.

2. Imperative mood and streamlined language are generally used in the Specifications. Requirements expressed in the imperative mood are to be performed by Contractor. Occasionally, the indicative or subjunctive mood may be used in the Section Text for clarity to describe responsibilities that must be fulfilled indirectly by Contractor or by others when so noted.

   a. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section includes administrative and procedural requirements governing allowances.

1. Certain items are specified in the Contract Documents by allowances. Allowances have been established in lieu of additional requirements and to defer selection of actual materials and equipment to a later date when direction will be provided to the Contractor. If necessary, additional requirements will be issued by Change Order.

B. Types of allowances include the following:

1. Lump-sum allowances

2. Quantity allowances.

C. Related Sections:

1. Division 00 Section "Bid Form" for Acknowledgement of Allowances in the Bid.

2. Division 01 Section "Unit Prices" for procedures using unit prices.

3. Divisions 02 through 33 Sections for items of Work covered by allowances.

1.3 SELECTION AND PURCHASE

A. At the earliest practical date after award of the Contract, advise Owner/Architect of the date when final selection and purchase of each product or system described by an allowance must be completed to avoid delaying the Work.

B. At Architect's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.

C. Purchase products and systems selected by Architect from the designated supplier.

1.4 SUBMITTALS

A. Submit proposals for purchase of products or systems included in allowances, in the form specified for Change Orders.

B. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.

C. Submit time sheets and other documentation to show labor time and cost for installation of allowance items that include installation as part of the allowance.

D. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.5 COORDINATION

A. Coordinate allowance items with other portions of the Work. Furnish templates as required to coordinate installation.

1.6 LUMP-SUM AND QUANTITY ALLOWANCES

A. Allowance shall include Direct Material Costs to Contractor of specific products and materials ordered by Owner or selected by Architect under allowance and shall include taxes, freight, and delivery to Project site.

B. Contractor's Direct Labor Costs, Construction Equipment Usage Costs, Subcontractor Costs, and Fee for receiving and handling at Project site, which includes labor, installation, freight, overhead and profit, and similar costs related to products and materials selected by Architect under allowance shall be included as part of the of the allowance.

1. Allowance does not include Washington State Sales Tax (WSST).

C. Unused Materials: Return unused materials purchased under an allowance to manufacturer or supplier for credit to Owner, after installation has been completed and accepted.

1. If requested by Architect, retain and prepare unused material for storage by Owner. Deliver unused material to Owner's storage space as directed.

D. Quantity Allowances Determination: Calculate and provide the Quantity Allowance amount by multiplying the given quantity and the unit price identified in the Part 3 schedule below. The calculated Quantity Allowance amount must be listed on the bid form.

1.7 ADJUSTMENT OF ALLOWANCES

A. Allowance Adjustment: To adjust allowance amounts, prepare a Change Order proposal based on the difference between purchase amount and the allowance. If applicable, include reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections, and similar margins.

1. Include installation costs in purchase amount only where indicated as part of the allowance.

2. If requested, prepare an explanation and documentation to substantiate distribution of overhead costs and other margins claimed.

3. Submit substantiation of a change in scope of work, if any, claimed in Change Orders related to unit-cost allowances.

4. Owner reserves the right to establish the quantity of work-in-place by independent quantity survey, measure, or count.

B. Submit claims for increased costs because of a change in scope or nature of the allowance described in the Contract Documents, whether for the purchase order amount or Contractor's handling, labor, installation, overhead, and profit. Submit claims within 14 days of receipt of Change Order or Construction Change Directive authorizing work to proceed. Owner will reject claims submitted later than 21 days after such authorization.

1. Do not include Contractor's or subcontractor's indirect expense in the Change Order cost amount unless it is clearly shown that the nature or extent of work has changed from what could have been foreseen from information in the Contract Documents.

2. No change to Contractor's indirect expense is permitted for selection of higher- or lower-priced materials or systems of the same scope and nature as originally indicated.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.2 PREPARATION

A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

3.3 SCHEDULE OF ALLOWANCES

A. Allowance No. 1 (Base Bid): Lump-Sum Allowance: Include the sum of $60,000 for Unforeseen Conditions. The allowance is applicable to unforeseen civil, structural, mechanical, plumbing, architectural, or irrigation conditions that could not have been anticipated and result in an approved change in the work and change in cost. The allowance shall also be applicable to Owner requested changes in the work.

B. Additional incidental allowances referenced in other sections shall be included in the base bid.

END OF SECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section includes administrative and procedural requirements for unit prices.

B. Related Sections:
1. Division 00 Section "Bid Form" for bidder's statement of unit prices and quantity allowances.
2. Division 01 Section "Allowances" for quantity allowances.
3. Division 01 Section "Contract Modification Procedures" for procedures for submitting and handling Change Orders related to Unit Prices.
4. Division 01 Section "Quality Requirements" for general testing and inspecting requirements.

1.3 REFERENCES

A. WSDOT Most Current Washington State Department of Transportation Standard Specifications for Road, Bridge, and Municipal Construction.

B. Geotechnical Report, Everest Park Restroom Replacement, prepared for the City of Kirkland by Associated Earth Sciences Incorporated, dated March 22, 2024.

1.4 DEFINITIONS

A. Unit price is an amount incorporated in the Agreement, applicable during the duration of the Work as a price per unit of measurement for materials, equipment, or services, or a portion of the Work, added to or deducted from the Contract Sum by appropriate modification, if the scope of Work or estimated quantities of Work required by the Contract Documents are increased or decreased.

1.5 PROCEDURES

A. Unit prices include all necessary material, plus cost for removal, disposal, delivery, installation, protection, measurement, documentation and other related work required for complete installation also to include costs for insurance, applicable taxes, overhead, and profit.

B. Measurement and Payment: Methods of measurement and payment for unit prices are specified in the description of each unit price item.

C. Owner reserves the right to reject Contractor's measurement of work-in-place that involves use of established unit prices and to have this work measured, at Owner's expense, by an independent surveyor acceptable to Contractor.

D. List of Unit Prices: A schedule of unit prices is included in Part 3. Specification Sections referenced in the schedule contain requirements for materials described under each unit price.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF UNIT PRICES

A. Unit Price No.1: Removal of Unsuitable Soils by over excavation **and** Replacement with Additional Imported Structural Fill material (see Section 31 00 00 – Earthwork, for structural fill standards and Soils report for fill recommendations):

1. Description: Unit price for Unsuitable Soils shall be measured as in-place in its original position, Bank cubic yards (BCY) of unsuitable soil being removed. The Contract unit price shall include all labor, materials, equipment, and fees necessary for excavating the unsuitable soil, loading, hauling and legal off-site disposal of the material at an approved site, measurement and documentation of the quantity of material removed and replaced and incidentals, import and placement of Structural Fill material to fill void, compaction, grading, protection from excess water, moisture conditioning, coordination, dewatering, and all work necessary to complete this particular work item.
2. All work to be paid at the unit price for removal of Unsuitable Soils must be pre-approved in writing by the Owner or their designated representative. Unsuitable Soils excavation performed without Owner or their designated representative's pre-approval, will be done at Contractor's expense.
3. The Contractor is required to coordinate daily, throughout the day with the Owner or their designated on-site representative, for verification of measurements and monitoring of the work. Owner representative will be available on-site throughout the earthwork process to assist in the measurement and monitoring of the work.
4. Soils deemed unsuitable as a result of the Contractor's failure to protect exposed subgrade, subbase and soil stockpiles from wet weather conditions and/or disturbance from construction activities will not be paid at the Unit Price for Unsuitable Soils and will be considered the responsibility of the Contractor.
5. Soils deemed unsuitable as a result of wet weather conditions due to construction delays by no fault of the Owner, will not be paid at the Unit Price for Unsuitable Soils and will be considered the financial responsibility of the Contractor.
6. Unit of Measurement: Bank Cubic Yard (BCY) of Unsuitable Soils excavated, based upon survey of volume in-place. Contractor is required to coordinate with Owners on-site representative to verify measurements.

B. Unit Price No. 2: Backfill Void Left from Unsuitable Soil and Replace with crushed surface top course per WSDOT Spec. section 9-03.9(3) (see Section 31 20 00 – Earthmoving for standards):

1. Description: Removal/excavation Unsuitable Soil, loading, hauling and legal off-site disposal of the material at an approved site, measurement and documentation of the quantity of material removed and replaced and incidentals, import and placement of Structural Fill material to fill void, compaction, grading, protection from excess water, moisture conditioning, coordination, dewatering, and all work necessary to complete this particular work item..
2. The Contractor is required to coordinate with the Owner or their designated representative, for verification of measurements and monitoring of the work.
3. Unit of Measurement: Bank Cubic Yard (BCY) of Classified Rock excavated, based upon survey of volume removed.

END OF SECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

B. Related Sections include:

1. Division 01 Section "Allowances."

2. Division 01 Section "Unit Prices."

3. Division 01 Section "Product Requirements."

1.2 SUMMARY

A. This Section specifies administrative and procedural requirements for handling and processing Contract modifications.

1.3 INITIAL REQUIREMENTS

A. Designate in writing the names of authorized members of Contractor's organizations who accept changes in the work and are responsible for informing other workers of the authorized changes.

1. At the beginning of the Project, the Contractor shall submit a breakdown of all applicable trade and class wage rates intended to be incorporated into this Project using form provided by the Owner.

B. Submit verification of the above rates if requested by the Owner.

1.4 DEFINITIONS

A. Change Order: See General Conditions, Section 00 70 00.

B. Architect's Supplemental Instructions: Work order, instructions, or interpretations, signed by Architect making minor changes in the work not involving a change in Contract Sum or Contract Time.

C. Construction Change Directive: See General Conditions, Section 00 70 00.

1.5 MINOR CHANGES IN THE WORK

A. Architect will issue supplemental instructions authorizing Minor Changes in the Work, not involving adjustment to the Contract Sum or the Contract Time, on Architect's standard form "Architect's Supplemental Instructions" or similar document as determined by the Owner.

1.6 PROPOSAL REQUESTS

A. Owner-Initiated Proposal Requests: Architect will issue a detailed description of proposed changes in the Work that may require adjustment to the Contract Sum or the Contract Time. If necessary, the description will include supplemental or revised Drawings and Specifications.

1. Proposal Requests issued by Architect are for information only. Do not consider them instructions either to stop work in progress or to execute the proposed change.

2. Within 14 days after receipt of Proposal Request, submit Change Order Proposal with a quotation estimating cost adjustments to the Contract Sum and the Contract Time necessary to execute the change.

a. Include a list of quantities of products required or eliminated and unit costs, with total amount of purchases and credits to be made. If requested, furnish survey data to substantiate quantities.

b. Indicate applicable taxes, delivery charges, equipment rental, and amounts of trade discounts.

c. Include costs of labor and supervision directly attributable to the change.

d. Include an updated Contractor's Construction Schedule that indicates the effect of the change, including, but not limited to, changes in activity duration, start and finish times, and activity relationship. Use available total float before requesting an extension of the Contract Time.

B. Contractor-Initiated Proposals: If latent or unforeseen conditions require modifications to the Contract, Contractor may propose changes by submitting a Change Order Proposal, request for a change to Architect.

1. Include a statement outlining reasons for the change and the effect of the change on the Work. Provide a complete description of the proposed change. Indicate the effect of the proposed change on the Contract Sum and the Contract Time.

2. Include a list of quantities of products required or eliminated and unit costs, with total amount of purchases and credits to be made. If requested, furnish survey data to substantiate quantities.

3. Indicate applicable taxes, delivery charges, equipment rental, and amounts of trade discounts.

4. Include costs of labor and supervision directly attributable to the change.

5. Include an updated Contractor's Construction Schedule that indicates the effect of the change, including, but not limited to, changes in activity duration, start and finish times,

and activity relationship. Use available total float before requesting an extension of the Contract Time.

6. Comply with requirements in Division 01 Section "Product Requirements" if the proposed change requires substitution of one product or system for product or system specified.

C. Change Order Proposal Form: Use Change Order Proposal form, approved by Architect.

1.7 CHANGE ORDERS

A. On Owner's approval of a Change Order Proposal (COP), Architect will issue a Change Order for signatures of Owner and Contractor on Architect’s standard form, or similar document as determined by the Owner.

B. Owner-approved Change Order Proposals may be grouped together for processing in a Change Order, as agreed upon by both Owner and Contractor.

C. Change Order Form: AIA Document G701or similar form.

D. All agreed-upon Change Orders shall be deemed full and final settlement of any and all claims of any kind, including without limitation those for direct or indirect costs or damages or for extension of time, relating to the subject matter of such Change Order.

E. Contractor shall not undertake any work or incur any expense that Contractor does not believe is included in the work required by the existing project contract documents, unless and until it brings such matter to Owner’s attention and such work is authorized by a Construction Change Directive or agreed Change Order. Contractor shall be deemed to have waived any and all claims of any kind with respect to any work undertaken or expense incurred in violation of this provision

1.8 CONSTRUCTION CHANGE DIRECTIVE

A. Construction Change Directive: Architect may issue a Construction Change Directive (CCD) on Architect’s standard form, or similar document as determined by the Owner. Construction Change Directive instructs Contractor to proceed with a change in the Work, for subsequent inclusion in a Change Order.

1. Construction Change Directive contains a complete description of change in the Work. It also designates method to be followed to determine change in the Contract Sum or the Contract Time.

B. Documentation: Maintain detailed records on a time and material basis of work required by the Construction Change Directive.

1. As the Work progresses, the contractor shall monitor its costs and provide an update to the Owner and Architect on a regular basis of accrued costs.

2. If the CCD includes a Not to Exceed and if the accrued costs indicate they will exceed the NTE prior to being able to complete the work, the Contractor shall immediately notify the Owner and Architect. A decision will be made at that time to either stop the CCD Work, or authorize an increase in the NTE amount.

1.9 DOCUMENTATION OF PROPOSALS AND CLAIMS

A. Support each lump sum proposal quotation and each unit price (not previously established) with sufficient substantiating data.

B. On request provide additional data to support time and cost computations:
   1. Labor required; hours, hourly rate.
   2. Equipment required.
   3. Products required.
      a. Recommended source of purchase and unit cost.
      b. Quantities required of each material.
      c. Material unit costs and extended price.
   4. Taxes, insurance, and bonds.
   5. Documented credit for work deleted from Contract.
   6. Overhead and profit. (See General Conditions.)
   7. Justification for any change in Contract Time.

C. Support each claim for additional costs, and time and material/force account work with documentation, as required for lump sum proposal. Include additional information:
   1. Name of Owner's authorized agent who ordered work, and date of order.
   2. Dates and times work was performed, and by whom.
   3. Time record, summary of hours worked, and hourly rates paid.
   4. Receipts and invoices for:
      a. Equipment used, listing dates and times of use.
      b. Products used, listing of quantities.
      c. Subcontracts.

D. Document requests for substitutions for Products as specified.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section specifies administrative and procedural requirements necessary to prepare and process Applications for Payment.

B. Related Sections include the following:
1. 00 70 00 General Conditions
2. Division 01 Section "Allowances" for procedural requirements governing handling and processing of allowances.
3. Division 01 Section "Contract Modification Procedures" for administrative procedures for handling changes to the Contract.
4. Division 01 Section "Construction Progress Documentation" for administrative requirements governing preparation and submittal of Contractor's Construction Schedule and Submittals Schedule.

1.3 DEFINITIONS

A. Schedule of Values: A statement furnished by Contractor allocating portions of the Contract Sum to various portions of the Work and used as the basis for reviewing Contractor's Applications for Payment.

1.4 SCHEDULE OF VALUES

A. Coordination: Coordinate preparation of the Schedule of Values with preparation of Contractor's Construction Schedule.
1. Correlate line items in the Schedule of Values with other required administrative forms and schedules, including the following:
a. Application for Payment forms with Continuation Sheets.
b. Submittal Schedule.
2. Submit the Schedule of Values to Architect at earliest possible date but no later than thirty (30) days after the issuance of the Notice to Proceed, and not less than ten (10) days prior to the date scheduled for submittal of initial Application for Payment.
3. Sub-schedules: Where the Work is separated into phases requiring separately phased payments, provide sub-schedules showing values correlated with each phase of payment.

B. Format and Content: Use the Project Manual table of contents as a guide to establish line items for the Schedule of Values. Provide at least one line item for each Specification Section.
1. Identification: Include the following Project identification on the Schedule of Values:
a. Project name and location.
b. Name of Architect.
c. Contractor's name and address.
d. Application number
e. Date of application for payment.

2. Arrange the Schedule of Values in tabular form with separate columns to indicate the following for each item listed:
   a. Related Specification Section or Division.
   b. Description of the Work.
   c. Name of subcontractor.
   d. Name of manufacturer or fabricator.
   e. Name of supplier.
   f. Change Orders (numbers) that affect value.
   g. Dollar value.
      1) Percentage of the Contract Sum to nearest one-hundredth percent, adjusted to total 100 percent.
3. Provide a breakdown of the Contract Sum in enough detail to facilitate continued evaluation of Applications for Payment and progress reports. Coordinate with the Project Manual table of contents. Provide several line items for principal subcontract amounts, where appropriate.
4. Round amounts to nearest whole dollar; total shall equal the Contract Sum.
5. Provide a separate line item in the Schedule of Values for each part of the Work where Applications for Payment may include materials or equipment purchased or fabricated and stored, but not yet installed.
   a. Differentiate between items stored on-site and items stored off-site. Include evidence of insurance or bonded warehousing if required.
6. Provide separate line items in the Schedule of Values for initial cost of materials, for each subsequent stage of completion, and for total installed value of that part of the Work.
7. Identify bond cost as separate line item.
8. Identify overhead and profit as a separate line item. For each application through final completion, the amount of overhead and profit billed to date shall equal the percent of Work completed.
9. Provide a separate line item for schedule preparation and updates in accordance with Division 01 Section “Construction Progress Documentation” which shall not be less than 1% of the Contract Sum.
10. The Architect may request additional items to be identified on the schedule of values.
11. Each item in the Schedule of Values and Applications for Payment shall be complete. Include total cost and proportionate share of general overhead and profit for each item.
    a. Temporary facilities and other major cost items that are not direct cost of actual work-in-place may be shown either as separate line items in the Schedule of Values or distributed as general overhead expense, at Contractor's option.
12. Schedule Updating: Update and resubmit the Schedule of Values before the next Applications for Payment when Change Orders(s) result in a change in the Contract Sum.
13. Report recycling costs. Refer to Section 01 74 19, Construction Waste Management and Disposal.
14. The Contractor shall assign 5% of the total contract bid between Substantial Completion and Final Completion.

1.5 APPLICATIONS FOR PAYMENT

A. Each Application for Payment shall be consistent with previous applications and payments as certified by Architect and paid for by Owner.

B. Payment Application Times: At regular intervals but no more than once per month to be set in conjunction with the Architect and the Owner.

C. Payment Application Forms: Use AIA Document G702 and AIA Document G703 Continuation Sheets, or similar if approved by the Owner, as form for Applications for Payment.

D. Draft Payment Application: Draft copies shall be provided to Architect and Owner prior to a final, notarized copy for their review. Once the amounts are reviewed and agreed to by the Architect and Owner, the Contractor shall prepare the actual payment application as required in this section based upon the amounts agreed to.

E. Application Preparation: Complete every entry on form. Notarize and execute by a person authorized to sign legal documents on behalf of Contractor. Architect will return incomplete applications without action.
1. Entries shall match data on the Schedule of Values and Contractor's Construction Schedule. Use updated schedules if revisions were made.
2. Include amounts of Change Orders issued before last day of construction period covered by application.

F. Provide updated recycling costs breakdown with each application for payment.

G. Transmittal: Submit one (1) signed and notarized original copy of each Application for Payment to Architect by a method ensuring receipt within 48 hours. The application shall include intent to pay prevailing wages and a running spreadsheet that itemizes both the intent and affidavit of wages paid to date for each subcontractor.
1. Transmit each copy with a transmittal form listing attachments and recording appropriate information about application.

H. Waivers of Mechanic's Lien: With each Application for Payment, submit waivers of mechanic's lien from every entity who is lawfully entitled to file a mechanic's lien arising out of the Contract and related to the Work covered by the payment (conditional and unconditional).
1. Submit partial waivers on each item for amount requested, before deduction for retainage, on each item.
2. When an application shows completion of an item, submit final or full waivers.
3. Owner reserves the right to designate which entities involved in the Work must submit waivers.
4. Waiver Delays: Submit each Application for Payment with Contractor's waiver of mechanic's lien for construction period covered by the application.
    a. Submit final Application for Payment with or proceeded by final waivers from every entity involved with performance of the Work covered by the application that is lawfully entitled to a lien.
5. Waiver Forms: Submit waivers of lien on forms, executed in a manner acceptable to Owner.

I. Initial Application for Payment: Administrative actions and submittals that must precede the first Application for Payment include the following:
1. List of subcontractors (required at pre-construction conference).
2. List of suppliers and fabricators
3. Schedule of Values. (at least 10 days prior to initial submittal)
4. Products list.
5. Schedule of unit prices.
6. Submittals Schedule (preliminary if not final).
7. List of Contractor's staff assignments.
8. List of Contractor's principal consultants (required at pre-construction conference).
9. Copies of permits (required at pre-construction conference).
10. Copies of authorizations and licenses from authorities having jurisdiction for performance of the Work (required at pre-construction conference).
11. Report of pre-construction conference.
12. Certificates of insurance and insurance policies (required prior to contract award).
13. Performance and payment bonds (required prior to contract award).

14. Waste Management Plan

J. Final Payment Application: Administrative actions and submittals that must precede or coincide with submittal of the final Application for Payment include the following:
   1. Completion of Project closeout requirements per section 01 77 00 Closeout Procedures".
   2. Ensure that unsettled claims will be settled.
   3. Ensure that incomplete Work not accepted, will be completed without undue delay.
   4. Transmittal of required Project construction records to the Owner.
   5. Proof that fees and similar obligations were paid.
   6. Removal of temporary facilities and services.
   7. Removal of surplus materials, rubbish, and similar elements.

1.6 SPECIAL PAYMENT REQUIREMENTS

A. Payment for completed work will be made in accordance with the applicable sections of the contract documents.

B. Payment for completed work will include all costs relating to:
   1. Furnishing all materials and performing all work under the Contract (including changes in the work, materials, or plans) in a complete and acceptable manner.
   2. All risks, losses, damages, or expense, with the exception of negligence of the contractor, of whatever character arising out of the nature or prosecution of the work.
   3. All expenses incurred in consequence of the suspension or discontinuance of the work.

C. No payment will be made for:
   1. Work that was deleted from the Contract.
   2. Work which was not performed.
   3. Anticipated profit or overhead on work not performed or on work deleted from the Contract.
   4. Extended overhead costs resulting from any authorized extension of contract time.

D. No separate or special payment will be made for:
   1. Samples of materials or equipment submitted for testing by the Architect or by an authorized agent of the Architect.
   2. Tests carried out by the Contractor, any Subcontractor, supplier, or manufacturer unless specifically identified as an item for payment in the Bid Form or the project documents.
   3. The cost of any permits or fees unless specifically identified as an item for payment in the Bid Form or the project documents.
   4. Supervision by General Superintendents, Project Managers or General Foreman for force account work if required.

E. Adjustments: Adjustments in the amount to be paid by the Owner under the terms and conditions of the Contract will not be made as a result of any change in laws, ordinances or regulations except as specifically provided by the following:
   1. Changes in laws: The Owner will not adjust payment to compensate the Contractor for changes in legal requirements unless those changes are specifically within the scope of RCW 39.04.120, Pollution and Preservation of Natural Resources. For changes under RCW 39.04.120 the Owner will compensate the Contractor by negotiated Change Order or by force account.
   2. Changes in taxes: The Owner will adjust to compensate for tax changes under the following conditions.
      a. The changes involve Federal or State taxes on materials used in or consumed for the work.
      b. The changes increase Contractor paid taxes by more than $100.00.

c. For items in the original contract, the tax change must occur after the bid opening date.
d. The Contractor, if requested by the Architect, certifies in writing that the awarded contract price does not include an extra amount to cover a possible change in taxes.
e. The Contractor permits the Owner to audit the Contractor's records to the extent necessary to substantiate and claim for compensation under the provisions of this section. Within the above conditions, the Owner will adjust compensation by the actual dollar amounts of increase caused by the tax changes.

F. The prices in the Bid Form will be full and just compensation for all direct and indirect costs associated with the provision of labor, materials, supplies, equipment, tools and all things of whatever nature are required for complete removal of the items from the work site, the same as though the items were to read "disposed of". The limits are generally as follows:
1. Item No 1 – Mobilization: Mobilization shall consist of pre-construction expenses and costs of preparatory work and operation performed by the Contractor which occurs before 10% of the awarded contract price is earned for work from other bid items.
a. Items that are not to be included in the item of mobilization are:
1) Any portion of the work covered by a specific bid item or incidental work that is to be included in a bid item or items.
2) Profit, interest on bond money, overhead or management costs.
b. Progress payments for "Mobilization" will be made in accordance with the following schedule:
1) When 5% of the awarded contract price (excluding mobilization and amounts paid for material on hand) is earned, 50% of the amount bid for mobilization will be included in the progress estimate.
2) When 10% of the awarded contract price (excluding mobilization and amounts paid for material on hand) is earned 100% of the amount bid for mobilization will be included in the progress estimate.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes administrative provisions for coordinating construction operations on Project including, but not limited to, the following:

1. General project coordination procedures.
2. Conservation.
3. Coordination Drawings.
4. Administrative and supervisory personnel.
5. Project meetings.

B. Related Sections: The following Sections contain requirements that relate to this Section:

1. Division 01 Section "Construction Progress Documentation" for preparing and submitting the Contractor's Construction Schedule.
2. Division 01 Section "Execution" for procedures for coordinating general installation and field-engineering services, including establishment of benchmarks and control points.
3. Division 01 Section "Closeout Procedures" for coordinating Contract closeout.

1.3 COORDINATION

A. Coordination: Coordinate construction operations included in various Sections of the Specifications to ensure efficient and orderly installation of each part of the Work. Coordinate construction operations, included in different Sections, which depend on each other for proper installation, connection, and operation.

B. If necessary, prepare memoranda for distribution to each party involved, outlining special procedures required for coordination. Include such items as required notices, reports, and list of attendees at meetings.

1. Prepare similar memoranda for Owner and separate contractors if coordination of their Work is required.

C. Administrative Procedures: Coordinate scheduling and timing of required administrative procedures with other construction activities and activities of other contractors to avoid conflicts and to ensure orderly progress of the Work. Such administrative activities include, but are not limited to, the following:

1. Preparation of Contractor's Construction Schedule.

2. Preparation of the Schedule of Values.
3. Installation and removal of temporary facilities and controls.
4. Delivery and processing of submittals.
5. Progress meetings.
6. Pre-installation conferences.
7. Project closeout activities.

D. Conservation: Coordinate construction activities to ensure that operations are carried out with consideration given to conservation of energy, water, and materials.

1.4 SUBMITTALS

A. Coordination Drawings: Prepare Coordination Drawings if limited space availability necessitates maximum utilization of space for efficient installation of different components or if coordination is required for installation of products and materials fabricated by separate entities.

1. Indicate relationship of components shown on separate Shop Drawings.
2. Indicate required installation sequences.
3. Refer to Divisions 21, 22, 23 and 26 for specific Coordination Drawing requirements for mechanical and electrical installations.

B. Staff Names: Within 15 days of starting construction operations, submit a list of principal staff assignments, including superintendent and other personnel in attendance at Project site. Identify individuals and their duties and responsibilities, list addresses and telephone numbers.

1.5 REQUEST FOR INFORMATION (RFI)

A. It is the Contractor’s responsibility to review Contract Documents in a timely manner so that the Architect shall have sufficient time to respond to an RFI prior to the start of actual construction of that part of the Work.

B. When field conditions or Contract Document contents require clarification or verification by the Architect, a written RFI on a form approved by the Architect is to be submitted as follows:

1. Identify the nature and location of each clarification/verification using a RFI form; provide as a minimum the following information:
   a. Project name and number.
   b. Date.
   c. Date response desired.
   d. RFI number.
   e. Subject.
   f. Initiator of the question.
   g. Indication of cost and schedule impacts, if known.
   h. Location on site.
   i. Contract drawing reference.
   j. Contract specification section and paragraph reference.
   k. Descriptive text.

l. Space for reply on same page as questions.
m. Single subject matter, one (1) item each - architectural, civil, structural, mechanical, electrical.

2. Number each RFI sequentially beginning with number 001 (RFI-001). Only one (1) question per RFI.

C. Uses

1. The RFI form shall be used for interpretation or clarification of the Contract Documents only. Submit an RFI if one of the following occurs:
   a. The Contractor discovers an unforeseen condition or circumstance that is not described in the Contract Documents.
   b. The Contractor discovers an apparent conflict or discrepancy between portions of the Contract Documents that appears to be inconsistent or cannot be reasonably inferred from the intent of the Contract Documents.
   c. The Contractor discovers what appears to be an omission from the Contract Documents that cannot be reasonably inferred from the intent of the Contract Documents.

2. Do not use the RFI form for the following, the Architect will not reply and the RFI will be returned without action:
   a. Product or material substitution.
   b. Questions relating to construction means, methods, techniques, sequences, procedures, or safety precautions. These are the Contractor's responsibilities exclusively.
   c. Questions relating to construction schedule, coordination between trades, or division of work among subcontractors. These are Contractor's responsibilities exclusively.
   d. Questions on contract administration procedural matters unless they require interpretation or clarifications of the Contract Documents.
   e. Dimensions or quantities which are shown on the Contract Documents, which can be measured or calculated from the information contained in the Contract Documents where such measurement or calculation is standard construction industry practice.
   f. Confirmation of interpretations or clarifications previously provided by the Architect.
   g. The Contractor shall not initiate requests for interpretations or clarifications of the Contract Documents which can be reasonably derived from a review of the Contract Documents.
   h. The Contractor shall not submit an RFI that suggests specific portions of the Contract Documents are assumed to be excluded or by taking an isolated portion of the Contract Documents in part rather than whole.

D. Route: RFI's in same manner as correspondence.

E. Clarifications may be discussed on-site or by telephone with Architect. The essence of these discussions are to be incorporated into a RFI form and submitted for normal RFI processing.

F. Reply

1. Architect will endeavor to reply to all RFIs promptly as their work schedule allows and generally no later than fourteen (14) calendar days from the day received. Architect will

expedite those RFIs indicated by the Contractor as being critical to the construction process.

2. When an RFI involves a complex subject, extensive research or governmental agency contact, the Architect will inform the Contractor that additional time is required to prepare a reply. The Contractor shall cooperate and agree to reasonable additional time.

3. The reply shall be a clarification or an interpretation of the Contract Documents; the reply is not an authorization of change in the Contract Sum or Time.

4. Should the Contractor proceed with the work affected before receipt of a response from the Architect, within the response times specified above, Contractor will be proceeding at their own risk.

1.6 PROJECT MEETINGS

A. General: Schedule and conduct meetings and conferences at Project site weekly, unless otherwise indicated.

1. Attendees: Inform participants and others involved, and individuals whose presence is required, of date and time of each meeting. Notify Owner and Architect of scheduled meeting dates and times.

2. Agenda & Minutes will be prepared by the Owner, reviewed and approved by the Owner.
   a. As an option, the Owner may have their own project manager prepare the agenda and minutes.

B. Pre-construction Conference: The Architect will schedule a pre-construction conference before starting construction no later than 15 days after execution of the Agreement. Hold the conference at Project site or another convenient location. Conduct the meeting to review responsibilities and personnel assignments.

1. Attendees: Authorized representatives of Owner, Architect, and their consultants; Contractor and its superintendent; major subcontractors; manufacturers; suppliers; and other concerned parties shall attend the conference. All participants at the conference shall be familiar with Project and authorized to conclude matters relating to the Work.

2. Agenda: Discuss items of significance that could affect progress, including the following:

   a. Tentative construction schedule.
   b. Critical work sequencing.
   c. Designation of responsible personnel.
   d. Procedures for processing field decisions and Change Orders.
   e. Procedures for processing Applications for Payment.
   f. Procedures for processing Requests for Information (RFI)
   g. Distribution of the Contract Documents.
   h. Submittal procedures, and submittal schedule.
   i. Preparation of Record Documents.
   j. Use of the premises.
   k. Responsibility for temporary facilities and controls.
   l. Parking availability.
   m. Office, work, and storage areas.
   n. Equipment deliveries and priorities.
   o. Contractor’s Safety Plan.
   p. Contractor’s Quality Control system or plan.
   q. First aid.

r. Security.
s. Progress cleaning.
t. Working hours.

3. Contractor shall arrange and conduct pre-construction conference as required by all authorities having jurisdiction.

C. Progress Meetings: Conduct progress meetings at weekly intervals. Coordinate dates of meetings with preparation of payment requests.

1. Attendees: In addition to representatives of Owner and Architect, contractor and active subcontractor, concerned with current progress or involved in planning, coordination, or performance of future activities shall be represented at these meetings. All participants at the conference shall be familiar with Project and authorized to conclude matters relating to the Work.

2. Agenda: Review and correct or approve minutes of previous progress meeting. Review other items of significance that could affect progress. Include topics for discussion as appropriate to status of Project.

a. Contractor's Construction Schedule:
1) Review progress since the last meeting
a) Determine whether each activity is on time, ahead of schedule, or behind schedule
b) Determine how construction behind schedule will be expedited. Secure commitments from parties involved to do so
c) Discuss whether schedule revisions are required to ensure that current and subsequent activities will be completed within the Contract Time.

b. Review Contractor’s 3-week look ahead schedule
1) A weekly look ahead schedule is required for each week that work is to be performed on the project.
a) The 3-week look ahead schedule shall show Contractor and subcontractor activities for the current week and for the next 2-weeks.
2) The 3-week look ahead schedule shall show:
a) Description of work.
b) Who is performing the work.
c) Duration of work being performed, identifying the days each week the work will occur.
d) Sequence of work
e) Planned hours of work.
3) The 3-week look ahead schedule is to be submitted by mid-week of the week preceding the scheduled work, or other mutually agreed upon submittal time.

c. Review present and future needs of each entity present, including the following:
1) Interface requirements.
2) Sequence of operations.
3) Status of submittals.
4) Deliveries.
5) Off-site fabrication.
6) Access.
7) Site utilization.
8) Temporary facilities and controls.

9) Work hours.
10) Hazards and risks.
11) Progress cleaning.
12) Quality and work standards.
13) Change Orders.
14) Documentation of information for payment requests.
15) Request for information.
16) Neighborhood issues.

3. Reporting: Architect shall distribute minutes of the meeting to each party present and to parties who should have been present.

4. Schedule Updating:
   a. The contractor shall update the Construction schedule after each progress meeting where revisions to the schedule have been made or recognized.
   b. The contractor shall update the 3-week look ahead schedule for each weekly meeting.
   c. The contractor shall issue a revised schedule at the next weekly meeting.

D. Project Closeout / Site Visit Meetings

1. For the purpose of attaining project closeout, commencing immediately following established date of Substantial Completion, Contractor's project manager and superintendent and all subcontractors who have outstanding punch list items associated with their work, or as otherwise requested and including all subcontractors involved in the building systems commissioning process, shall attend weekly closeout meetings which shall be held at the jobsite.

2. Such meetings shall be held to review and discuss the resolution of all punch list items in order to attain Final Completion. Closeout meetings shall continue on a weekly basis until all punch list items have been resolved and Final Completion is attained.

E. Additional Meetings

1. As the construction progresses, additional meetings may be required. These may be called at the direction of or by the Owner / Architect.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes administrative and procedural requirements for documenting the progress of construction during performance of the Work, including the following:
   1. Preliminary Construction Schedule.
   2. Contractor's Construction Schedule.
   3. Submittals Schedule.
   4. Daily construction reports.
   5. Field condition reports.

B. Related Sections include the following:
   1. Division 01 Section "Payment Procedures" for submitting the Schedule of Values.
   2. Division 01 Section "Project Management and Coordination" for submitting and distributing meeting and conference minutes.
   3. Division 01 Section "Submittal Procedures" for submitting schedules and reports.
   4. Division 01 Section "Quality Requirements" for submitting a schedule of tests and inspections
   5. Division 01 Section "Closeout Procedures" for coordinating Contract closeout and record documents.

1.3 DEFINITIONS

A. Activity: A discrete part of a project that can be identified for planning, scheduling, monitoring, and controlling the construction project. Activities included in a construction schedule consume time and resources.
   1. Critical activities are activities on the critical path. They must start and finish on the planned early start and finish times.
   2. Predecessor activity is an activity that must be completed before a given activity can be started.

B. CPM: Critical path method, which is a method of planning and scheduling a construction project where activities are arranged based on activity relationships. Network calculations determine when activities can be performed and the critical path of Project.

C. Critical Path: The longest continuous chain of activities through the network schedule that establishes the minimum overall Project duration and contains no float.

D. Event: The starting or ending point of an activity.

E. Float: The measure of leeway in starting and completing an activity.

F. Milestone: A key or critical point in time for reference or measurement.

1.4 SUBMITTALS

A. Submittals Schedule: Submit two copies of schedule. Arrange the following information in a tabular format:
   1. Scheduled date for first submittal.
   2. Specification Section number and title.
   3. Submittal category (action or informational).
   4. Name of subcontractor.
   5. Description of the Work covered.
   6. Scheduled date for Architect's final release or approval.

B. A Preliminary Progress Schedule shall be submitted by the Contractor no later than ten (10) days after the issuance of the Notice to Proceed for construction, may be in bar chart format, and shall represent the sequence in which Contractor proposes to perform major portions of work, and shall include all milestones indicated in the Contract Documents. The Preliminary Construction Schedule shall be replaced by the Baseline Construction Schedule, as described in this Section.

C. Preliminary Construction Schedule: Submit two printed copies and electronic file including a ".PDF" formatted file.

D. Contractor's Construction Schedule: Submit two printed copies of initial schedule large enough to show entire schedule for entire construction period. Submit additional electronic files in project scheduling program file format and include a ".PDF" formatted file.

E. Daily Construction Reports: Submit copies at weekly intervals.

1.5 QUALITY ASSURANCE

A. Scheduling Consultant Qualifications: An experienced specialist in CPM scheduling and reporting.

B. Pre-scheduling Conference: Conduct conference at Project site to comply with requirements in Division 01 Section "Project Management and Coordination." Review methods and procedures related to the Preliminary Construction Schedule and Contractor's Construction Schedule, including, but not limited to, the following:
   1. Review software limitations and content and format for reports.
   2. Review delivery dates for Owner-furnished products.
   3. Review time required for review of submittals and re-submittals.
   4. Review requirements for tests and inspections by independent testing and inspecting agencies.
   5. Review time required for completion and startup procedures.
   6. Review and finalize list of construction activities to be included in schedule.
   7. Review submittal requirements and procedures.
   8. Review procedures for updating schedule.

1.6 COORDINATION

A. Coordinate preparation and processing of schedules and reports with performance of construction activities and with scheduling and reporting of separate contractors.

B. Coordinate Contractor's Construction Schedule with the Schedule of Values, list of subcontracts, Submittals Schedule, progress reports, payment requests, and other required schedules and reports.
   1. Secure time commitments for performing critical elements of the Work from parties involved.
   2. Coordinate each construction activity in the network with other activities and schedule them in proper sequence.

PART 2 - PRODUCTS

2.1 SUBMITTALS SCHEDULE

A. Preparation: Submit a schedule of submittals, arranged in chronological order by dates required by construction schedule. Include time required for review, re-submittal, shop drawings, ordering, manufacturing, fabrication and delivery when establishing dates.
   1. Coordinate Submittals Schedule with list of subcontracts, the Schedule of Values, and Contractor's Construction Schedule.
   2. Final Submittal: Submit concurrently with the first complete submittal of Contractor's Construction Schedule.

2.2 CONTRACTOR'S CONSTRUCTION SCHEDULE, GENERAL

A. Procedures: Comply with procedures contained in AGC's "Construction Planning & Scheduling."

B. Time Frame: Extend schedule from date established for the “Notice to Proceed” to date of Final Completion.
   1. Contract completion date shall not be changed by submission of a schedule that shows an early completion date, unless specifically authorized by Change Order.

C. Activities: Treat each separate area as a separate numbered activity for each principal element of the Work. Comply with the following:
   1. Activity Duration: Define activities so no activity is longer than 14 days, unless specifically allowed by Architect.
   2. Submittal Review Time: Include review and re-submittal times indicated in Division 01 Section "Submittal Procedures" in schedule. Coordinate submittal review times in Contractor's Construction Schedule with Submittals Schedule.

D. Constraints: Include constraints and work restrictions indicated in the Contract Documents and as follows in schedule and show how the sequence of the Work is affected.
   1. Work by Owner: Include a separate activity for each portion of the Work performed by Owner.
   2. Owner-Furnished Products: Include a separate activity for each product. Include delivery date. Delivery dates indicated stipulate the earliest possible delivery date.

E. Milestones: Include milestones indicated in the Contract Documents in schedule, including, but not limited to, the Notice to Proceed, 25% Completion, 50% Completion, 75% Completion Substantial Completion and Final Completion.

F. Computer Software: Prepare schedules using a program that has been developed specifically to manage construction schedules. Acceptable software are:
   1. Microsoft; Projects
   2. Primavera Systems, Inc.; Sur Trak
   3. Asta Powerproject

2.3 CONTRACTOR'S CONSTRUCTION SCHEDULE (CPM SCHEDULE)

A. Preliminary Network Diagram: Submit diagram within 14 days of date established for the Notice to Proceed. Outline significant construction activities for the first 60 days of construction. Include skeleton diagram for the remainder of the Work and a cash requirement prediction based on indicated activities.

B. CPM Schedule: Prepare Contractor's Construction Schedule using a CPM network analysis diagram.
   1. Develop network diagram in sufficient time to submit CPM schedule so it can be accepted for use no later than 30 days after date established the Notice to Proceed.
   2. Establish procedures for monitoring and updating CPM schedule and for reporting progress. Coordinate procedures with progress meeting and payment request dates.

C. CPM Schedule Preparation: Prepare a list of all activities required to complete the Work. Using the preliminary network diagram, prepare a skeleton network to identify probable critical paths.
   1. Activities: Indicate the estimated time duration, sequence requirements, and relationship of each activity in relation to other activities. Include estimated time frames for the following activities:
      a. Preparation and processing of submittals.
      b. Purchase of materials.
      c. Delivery.
      d. Fabrication.
      e. Mockups and pre-installation meetings as specified in the various technical specification sections.
      f. Installation.
      g. Testing and start up activities.
      h. All activities for project close-out as specified in Division 01 Section “Closeout Procedures”.
      i. Approvals, coordination and inspections required by inspection agencies, regulatory agencies, commissioning agents, or other third parties.
   2. Processing: Process data to produce output data or a computer-drawn, time-scaled network. Revise data, reorganize activity sequences, and reproduce as often as necessary to produce the CPM schedule within the limitations of the Contract Time.
   3. Format: Mark the critical path. Locate the critical path near center of network; locate paths with most float near the edges.

D. Initial Issue of Schedule: Prepare initial network diagram from a list of straight "early start-total float" sort. Identify critical activities. Prepare tabulated reports showing the following:
   1. Contractor or subcontractor and the Work or activity.
   2. Description of activity.
   3. Principal events of activity.
   4. Immediate preceding and succeeding activities.
   5. Early and late start dates.
   6. Early and late finish dates.
   7. Activity duration in workdays.
   8. Total float or slack time.

E. Schedule Updating:
   1. Schedule to be saved and issued as a tracking schedule. Baseline to be based on notice to proceed date.
   2. Contractor to submit electronically updated schedule in PDF to Architect and Owner's Project Manager at minimum once per month.
   3. Concurrent with making revisions to schedule, prepare tabulated reports showing the following:
      a. Identification of activities that have changed.
      b. Changes in early and late start dates.
      c. Changes in early and late finish dates.
      d. Changes in activity durations in workdays.
      e. Changes in the critical path.
      f. Changes in total float or slack time.
      g. Changes in the Contract Time.
      h. Include activities that represent work resulting from an Owner Approved Change Order Proposal. Include the Change Order Proposal Number as part of the activity ID or description.

2.4 DELAYS AND EXTENSIONS

A. When the Contractor experiences change orders or delays and the Contractor requests an extension of time, the Contractor shall submit to the Owner's Project Manager a Time Impact Analysis illustrating the impact of each change or delay on the current contract schedule completion date.

B. Extensions of time for performance as allowed under the Contract will be granted only to the extent that such revisions cause the time for the changed activity and related activities to exceed the total float along the affected path of activities at the time of Notice to Proceed of a Change Order or the commencement of any delay or condition for which an adjustment is warranted under the Contract Documents. Time extensions shall be properly apportioned into compensable and non-compensable delays when the Contractor and the Owner concurrently cause the delay. Time extension will be granted only to the extent that equitable time adjustments for the activity or activities affected exceed the total float along the most critical path of the activities at the time of actual delay.

C. Each Time Impact Analysis shall be submitted within ten (10) working days after a delay occurs or notice of direction for proceeding with a Change is given to the Contractor. If the Contractor does not submit a Time Impact Analysis within the specified time period, the Contractor's rights to any additional time and cost are waived.

D. Approval or rejection of each Time Impact Analysis shall be made within ten (10) working days after receipt, unless subsequent meetings and negotiations are necessary. If the Owner fails to respond within the ten (10) working day period, the Time Impact Analysis shall be considered to be rejected. A copy of the approved Time Impact Analysis shall be incorporated into a Change Order signed by the Architect and Owner. The changes to the schedule will be incorporated into the Progress Schedule during the first update after an agreement is reached on the time extension.

E. A Time Impact Analysis is an evaluation of the effects of changes in the construction sequence, contract, plans, or site conditions on the Contractor's plan for constructing the project, as represented by the schedule. Time Impact Analysis shall consist of all the steps listed below:
   1. A descriptive summary of the changes

2. Establish the status of the project before the impact using the most recent project schedule update prior to the impact occurrence. Based on the current adjusted schedule, excusable delays for which time extensions may still be pending, job conditions encountered, and the progress achieved up to the point in time when the present delay occurs.
3. Identify all contracting parties who are affected by direct or indirect delay.
4. Predict the effect of the impact on the most recent project schedule update prior to the impact occurrence. This requires estimating the duration of the impact and inserting the impact into the schedule update. The Contractor shall demonstrate how the impact was inserted into the schedule using the fragment. This is the presentation of a fragmentary portion of the schedule network showing the added or modified activities and the added or modified relationships. Any other changes made to the schedule including modifications to the calendars or constraints shall be noted.
5. Track the effects of the impact on the schedule during its occurrence. Note any changes in sequencing and mitigation efforts.
6. Compare the status of the work prior to the impact to the prediction of the effect to the impact, and to the status of the work during and after the effects of the impact are over.

2.5 REPORTS

A. Daily Construction Reports: Submit form and format for review.

1. Distribute daily construction reports to the Architect on a weekly basis.

2. Prepare a daily construction report recording the following information concerning events at Project site:
   (i) List of subcontractors at Project site.
   (i) List of separate contractors at Project site.
   (ii) Approximate count of personnel at Project site.
   (iii) High and low temperatures and general weather conditions.
   (iv) Accidents.
   (v) Meetings and significant decisions.
   (vi) Unusual events (refer to special reports).
   (vii) Stoppages, delays, shortages, and losses.
   (viii) Emergency procedures.
   (ix) Orders and requests of authorities having jurisdiction.
   (x) Change Orders received and implemented.
   (xi) Construction Change Directives received.
   (xii) Services connected and disconnected.
   (xiii) Equipment or system tests and startups.
   (xiv) Partial Completions.
   (xv) Completions authorized.

B. Field Condition Reports: Immediately on discovery of a difference between field conditions and the Contract Documents, prepare a detailed report. Submit with a request for information. Include a detailed description of the differing conditions, together with recommendations for changing the Contract Documents.

PART 3 - EXECUTION

3.1 CONTRACTOR'S CONSTRUCTION SCHEDULE

A. Contractor's Construction Schedule Updating: At monthly intervals, update baseline schedule to reflect actual construction progress and activities.

1. Save monthly updated schedule as PDF and send electronically to Architect and Owner's Project Manager.
2. Revise schedule immediately after each meeting or other activity where revisions have been recognized or made. Issue updated schedule concurrently with the report of each such meeting.
3. Include a report with updated schedule that indicates every change, including, but not limited to, changes in logic, durations, actual starts and finishes, and activity durations.
4. As the Work progresses, indicate Actual Completion percentage for each activity.

B. Distribution: Distribute copies of approved schedule to Architect**,** Owner, separate contractors, testing and inspecting agencies and other parties identified by Contractor with a need-to-know schedule responsibility.
1. Post copies in Project meeting rooms and temporary field offices.
2. When revisions are made, distribute updated schedules to the same parties and post in the same locations. Delete parties from distribution when they have completed their assigned portion of the Work and are no longer involved in performance of construction activities.

3.2 SCHEDULE REVIEW MEETINGS

A. CPM PROJECT SCHEDULE REVIEW MEETING
1. A monthly meeting shall be held with the Contractor, Architect, and Owner's Project Manager to reconcile status of the Work and to determine ownership of any negative total float. The Owner's Project Manager shall facilitate the meeting, provide an agenda and shall take and issue meeting minutes. The meeting will be held within seven calendar days after receipt of the Contractor's monthly CPM Schedule update, including the schedule narrative. The purpose of the meeting is to review the following:
   a. Analysis of the CPM Schedule progress reported
   b. Present the findings of the Owner's analysis
   c. Status of work in progress
   d. Identify any out of sequence work activities
   e. Evaluate impacts of changes to the schedule as presented by the Contractor
   f. Evaluate and discuss time impact analysis occurring during the month
   g. Evaluate and discuss any delays, or potential delays
   h. Evaluate and discuss mitigation efforts to Owner caused delays
   i. Evaluate and discuss actions the Contractor could have taken to avoid delays.
   j. This meeting does not supersede the contract requirements for the Contractor from submitting Time Impact Analysis.

END OF SECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes administrative and procedural requirements for the following:
   1. Preconstruction photographs.
   2. Periodic construction photographs.
   3. Final Completion construction photographs.

B. Related Sections include the following:
   1. Division 01 Section "Submittal Procedures" for submitting photographic documentation.
   2. Division 01 Section “Project Management and Coordination” for Contractor’s Project Management Software Program photographic documentation requirements.
   3. Division 01 Section "Closeout Procedures" for submitting digital media as Project Record Documents at Project closeout.

1.3 SUBMITTALS

A. Contractor to provide Key Plan and photographs of work progress as described below:

   1. Key Plan: Submit key plan of Project site and building with notation of vantage points marked for location and direction of each photograph. Indicate elevation of construction. Include same label information as corresponding set of photographs.

   2. Construction Photographs: Provide via Contractor’s Project Management Software Program.

   3. Format: Digital image “.JPEG” file format. Provide images that have same aspect ratio as the sensor, uncropped

   4. Identification: Identify each file with the following naming:
      (i) Name of Project. (NAME OF PROJECT)
      (ii) Photo date (date taken MMDDYY).
      (iii) Name of Contractor (Acronym).
      (iv) Description of vantage point, (number from key plan, compass point and elevation).
      (v) Description of work if not on key plan.

   5. Final Submittal of Digital Images: Submit a complete set of digital image electronic files by transmission method approved by Architect.

PART 2 - PRODUCTS

2.1 PHOTOGRAPHIC MEDIA

A. Photographic quality: Contractor to provide clear and recognizable photographs of a file size noted above to allow viewing of images both in printed form and digitally.

PART 3 - EXECUTION

3.1 CONSTRUCTION PHOTOGRAPHS

A. General: Take photographs using the maximum range of depth of field, and that are in focus, to clearly show the Work. Photographs with blurry or out-of-focus areas will not be accepted.

B. Maintain key plan with each set of construction photographs that identifies each photographic location.

C. Digital Images: Submit digital images exactly as originally recorded in the digital camera, without alteration, manipulation, editing, or modifications using image-editing software.

1. Date and Time: Include date and time in filename for each image.

D. Preconstruction Photographs: Before commencement of Work or other site work, take digital photographs of Project site and surrounding properties, including existing items to remain during construction, from different vantage points, as directed by Architect.

1. Flag construction limits before taking construction photographs.
2. Take photographs of existing conditions on or adjoining property to accurately record physical conditions at start of construction.

E. Periodic Construction Photographs: Take daily, coinciding with the cutoff date associated with each Application for Payment. Vantage points indicated on Key plan to show status of construction and progress since last photographs were taken.

F. Take photos of unusual conditions or areas requiring additional information associated with Contractor’s Request for Information, Architects Supplemental Information, Architect’s Proposal Requests, and Change Orders.

G. Final Completion Construction Photographs: Take at least 36 digital photographs after date of Substantial Completion for submission as Project Record Documents.

END OF SECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes administrative and procedural requirements for submitting Shop Drawings, Product Data, Samples, and other submittals.

B. Related Sections:

1. See Division 01 Section "Construction Progress Documentation" for submitting schedules and reports, including Contractor's Construction Schedule.
2. See Division 01 Section "Quality Requirements" for submitting test and inspection reports and for mockup requirements.
3. See Division 01 Section "Closeout Procedures" for submitting warranties; for submitting Record Drawings, Record Specifications, and Record Product Data; and for submitting operation and maintenance manuals.

1.3 DEFINITIONS

A. Action Submittals: Written and graphic information that requires Architect's responsive action.

B. Informational Submittals: Written information that does not require Architect's responsive action. Submittals may be rejected for not complying with requirements.

1.4 SUBMITTAL PROCEDURES

A. General: Issue complete Submittals at the earliest possible date.

B. Coordination: Coordinate preparation and processing of submittals with performance of construction activities.

1. Coordinate each submittal with fabrication, purchasing, testing, delivery, other submittals, and related activities that require sequential activity.
2. Coordinate transmittal of different types of submittals for related parts of the Work so processing will not be delayed because of need to review submittals concurrently for coordination.

a. Architect reserves the right to withhold action on a submittal requiring coordination with other submittals until related submittals are received.

C. Submittals Schedule: Comply with requirements in Division 01 Section "Construction Progress Documentation" for list of submittals and time requirements for scheduled performance of related construction activities.

D. Processing Time: Allow enough time for submittal review, including time for resubmittals, as follows. Time for review shall commence on Architect's receipt of submittal. No extension of the Contract Time will be authorized because of failure to transmit submittals enough in advance of the Work to permit processing, including resubmittals.

1. Initial Review: Allow 21 days for initial review of each submittal. Allow additional time if coordination with subsequent submittals is required. Architect will advise Contractor when a submittal being processed must be withheld for coordination.

2. Intermediate Review: If intermediate submittal is necessary, process it in same manner as initial submittal.

3. Resubmittal Review: Allow 14 days for review of each resubmittal.

E. Electronic Submittals: Identify and incorporate information as follows:

1. Indicate name of firm or entity that prepared each submittal on label or title block.

2. Name file with submittal number or other unique identifier, including revision identifier.

a. File name shall use project identifier and Specification Section number followed by a decimal point and then a sequential number (e.g., Project Name-09 10 00.01). Re-submittals shall include an alphabetic suffix after another decimal point (e.g., Project Name-09 10 00.01.A).

3. Provide a means for insertion to record Contractor's review and approval markings and action taken by Architect.

4. Transmittal Form for Electronic Submittals: Use software-generated form from the Project Management Software Program or electronic form acceptable to Architect, containing the following information::

a. Project name.
b. Date.
c. Name and address of Architect.
d. Name and address of Contractor.
e. Name and address of subcontractor.
f. Name and address of supplier.
g. Name of manufacturer.
h. Submittal number or other unique identifier, including revision identifier.
1) Submittal number shall use Specification Section number followed by a decimal point and then a sequential number (e.g., 06100.01). Resubmittals shall include an alphabetic suffix after another decimal point (e.g., 06100.01.A).
i. Number and title of appropriate Specification Section.
j. Drawing number and detail references, as appropriate.
k. Location(s) where product is to be installed, as appropriate.
l. Other necessary identification.

F. Deviations: Highlight, encircle, or otherwise specifically identify deviations from the Contract Documents on submittals.

G. Additional Copies: Unless additional copies are required for final submittal, and unless Architect observes noncompliance with provisions in the Contract Documents, initial submittal may serve as final submittal.

1. Additional copies submitted for maintenance manuals will not be marked with action taken and will be returned.

H. Transmittal: Package each submittal individually and appropriately for transmittal and handling. Transmit each submittal using its own transmittal form. Assemble complete submittal package into a single indexed file incorporating submittal requirements of a single Specification Section and transmittal form with links enabling navigation to each item. Architect will return submittals, without review**,** received from sources other than Contractor.

1. Include Contractor’s certification stating that information submitted complies with requirements of the Contract Documents.

I. Resubmittals: Make resubmittals in same form and number of copies as initial submittal.

1. Note date and content of previous submittal.
2. Note date and content of revision in label or title block and clearly indicate extent of revision.
3. Note on the transmittal the page numbers of the submittal that were modified in any way from the previous submittal or those pages that have been added.
4. Resubmit submittals until they are marked "Approved as noted."

J. Distribution: Furnish copies of final submittals to manufacturers, subcontractors, suppliers, fabricators, installers, authorities having jurisdiction, and others as necessary for performance of construction activities. Show distribution on transmittal forms.

K. Use for Construction: Use only final submittals with mark indicating "Reviewed as noted" or “Reviewed” taken by Architect.

1.5 CONTRACTOR'S USE OF ARCHITECT'S ELECTRONIC DRAWING FILES

A. General: At Contractor's written request, copies of Architect's electronic drawing files will be provided to Contractor for Contractor's use in connection with Project, subject to the following conditions:

1. Release of electronic drawing files will be restricted to the following categories:
    a. Architectural floor plans.
    b. Site plan.
    c. Reflected ceiling plans.
    d. Exterior elevations.
    e. Requests for additional files will be considered by the Architect.
2. Request documents by submitting an executed copy of the Electronic Transfer Form, as provided by the Architect. Use of such documents implies Contractor's and subcontractors' agreement to the terms described on the form. Fully describe requirements for each request.
3. The Architect’s Stamp will not be included with the transferred electronic files.

4. The Owner nor Architect shall make no warranties regarding the accuracy transferred electronic file data. The electronic files are not Contract Documents. Where discrepancies exist between the electronic files and the Contract Documents, the Contract Documents shall solely be relied upon.

PART 2 - PRODUCTS

2.1 ACTION SUBMITTALS

A. General: Prepare and submit Action Submittals required by individual Specification Sections.

B. Product Data: Collect information into a single submittal for each element of construction and type of product or equipment.

1. If information must be specially prepared for submittal because standard printed data are not suitable for use, submit as Shop Drawings, not as Product Data.
2. Mark each copy of each submittal to show which products and options are applicable.
3. Include the following information, as applicable:
    a. Manufacturer's written recommendations.
    b. Manufacturer's product specifications.
    c. Manufacturer's installation instructions.
    d. Manufacturer's catalog cuts.
    e. Wiring diagrams showing factory-installed wiring.
    f. Printed performance curves.
    g. Operational range diagrams.
    h. Compliance with specified referenced standards.
    i. Testing by recognized testing agency.
4. Number of Copies: Submit at least four copies of Product Data, unless otherwise indicated. Architect will return three copies, Contractor to retain one returned mark up copy as a Project Record Document to be included with final closeout documents.

C. Shop Drawings: Prepare Project-specific information, drawn accurately to scale. Do not base Shop Drawings on reproductions of the Contract Documents or standard printed data**,** unless submittal of Architect's CAD Drawings is otherwise permitted.

1. Preparation: Fully illustrate requirements in the Contract Documents. Include the following information, as applicable:
    a. Dimensions.
    b. Identification of products.
    c. Fabrication and installation drawings.
    d. Roughing-in and setting diagrams.
    e. Wiring diagrams showing field-installed wiring, including power, signal, and control wiring.
    f. Shopwork manufacturing instructions.
    g. Templates and patterns.
    h. Schedules.
    i. Notation of coordination requirements.
    j. Notation of dimensions established by field measurement.

k. Relationship to adjoining construction clearly indicated.
l. Seal and signature of professional engineer if specified.
m. Wiring Diagrams: Differentiate between manufacturer-installed and field-installed wiring.

2. Sheet Size: Except for templates, patterns, and similar full-size drawings, submit Shop Drawings on sheets at least 8-1/2 by 11 inches but no larger than 30 by 40 inches.

3. Number of Copies: Submit one (1) electronic copy.

D. Samples: Submit Samples for review of kind, color, pattern, and texture for a check of these characteristics with other elements and for a comparison of these characteristics between submittal and actual component as delivered and installed.

1. Submit samples for color selection concurrent with all other product submittals requiring color submittals for comparison and selection. Architect maintains the right to hold on to color sample submittals until all color submittals are received.

2. Transmit Samples that contain multiple, related components such as accessories together in one submittal package.

3. Identification: Attach label on unexposed side of Samples that includes the following:

a. Generic description of Sample.
b. Product name and name of manufacturer.
c. Sample source.
d. Number and title of appropriate Specification Section.

4. Disposition: Maintain sets of approved Samples at Project site, available for quality-control comparisons throughout the course of construction activity. Sample sets may be used to determine final acceptance of construction associated with each set.

5. Samples for Initial Selection: Submit manufacturer's color charts consisting of units or sections of units showing the full range of colors, textures, and patterns available.

a. Number of Samples: Submit two (2) full set(s) of available choices where color, pattern, texture, or similar characteristics are required to be selected from manufacturer's product line. Architect will return submittal with options selected.
b. Quality of Samples: Manufacturer color charts, brochures or sample rings must be in their original physical form. Due to the color variance of computer monitors and printers, color selections will not be made from reproductions fo manufacturer color charts including, but not limited to photocopies, photographs, PDF’s, websites, or other virtual forms.
c. Color Selection: The Contractor shall submit all color related product information prior to the Architect’s review and selection of colors. Items required prior to color selection include, but are not limited to, floor covering, paint, stain, plastic laminate, rubber base, storefront and windows, rigid sheet panel, tile, etc. The Contractor shall allow for time in their schedule for selection of colors.

6. Samples for Verification: Submit full-size units or Samples of size indicated, prepared from same material to be used for the Work, cured and finished in manner specified, and physically identical with material or product proposed for use, and that show full range of color and texture variations expected. Samples include, but are not limited to, the following: partial sections of manufactured or fabricated components; small cuts or containers of materials; complete units of repetitively used materials; swatches showing color, texture, and pattern; color range sets; and components used for independent testing and inspection.

a. Number of Samples: Submit three sets of Samples. Architect will retain two Sample sets; remainder will be returned.

E. Product Schedule or List: As required in individual Specification Sections, prepare a written summary indicating types of products required for the Work and their intended location.

1. Number of Copies: Submit three copies of product schedule or list, unless otherwise indicated. Architect will return two copies.

F. Submittals Schedule: Comply with requirements specified in Division 01 Section "Construction Progress Documentation."

G. Application for Payment: Comply with requirements specified in Division 01 Section "Payment Procedures."

H. Schedule of Values: Comply with requirements specified in Division 01 Section "Payment Procedures."

I. Subcontract List: Prepare a written summary identifying individuals or firms proposed for each portion of the Work, including those who are to furnish products or equipment fabricated to a special design.

1. Number of Copies: Submit three copies of subcontractor list, unless otherwise indicated. Architect will return two copies.

2.2 INFORMATIONAL SUBMITTALS

A. General: Prepare and submit Informational Submittals required by other Specification Sections.

1. Number of Copies: Submit two copies of each submittal, unless otherwise indicated. Architect will not return copies.
2. Certificates and Certifications: Provide a notarized statement that includes signature of entity responsible for preparing certification. Certificates and certifications shall be signed by an officer or other individual authorized to sign documents on behalf of that entity.
3. Test and Inspection Reports: Comply with requirements specified in Division 01 Section "Quality Requirements."

B. Coordination Drawings: Comply with requirements specified in Division 01 Section "Project Management and Coordination."

C. Contractor's Construction Schedule: Comply with requirements specified in Division 01 Section "Construction Progress Documentation."

D. Qualification Data: Prepare written information that demonstrates capabilities and experience of firm or person. Include lists of completed projects with project names and addresses, names and addresses of architects and owners, and other information specified.

E. Welding Certificates: Prepare written certification that welding procedures and personnel comply with requirements in the Contract Documents. Submit record of Welding Procedure

Specification (WPS) and Procedure Qualification Record (PQR) on AWS forms. Include names of firms and personnel certified.

F. Installer Certificates: Prepare written statements on manufacturer's letterhead certifying that Installer complies with requirements in the Contract Documents and, where required, is authorized by manufacturer for this specific Project.

G. Manufacturer Certificates: Prepare written statements on manufacturer's letterhead certifying that manufacturer complies with requirements in the Contract Documents. Include evidence of manufacturing experience where required.

H. Product Certificates: Prepare written statements on manufacturer's letterhead certifying that product complies with requirements in the Contract Documents.

I. Material Certificates: Prepare written statements on manufacturer's letterhead certifying that material complies with requirements in the Contract Documents.

J. Material Test Reports: Prepare reports written by a qualified testing agency, on testing agency's standard form, indicating and interpreting test results of material for compliance with requirements in the Contract Documents.

K. Product Test Reports: Prepare written reports indicating current product produced by manufacturer complies with requirements in the Contract Documents. Base reports on evaluation of tests performed by manufacturer and witnessed by a qualified testing agency, or on comprehensive tests performed by a qualified testing agency.

L. Research/Evaluation Reports: Prepare written evidence, from a model code organization acceptable to authorities having jurisdiction, that product complies with building code in effect for Project.

M. Preconstruction Test Reports: Prepare reports written by a qualified testing agency, on testing agency's standard form, indicating and interpreting results of tests performed before installation of product, for compliance with performance requirements in the Contract Documents.

N. Compatibility Test Reports: Prepare reports written by a qualified testing agency, on testing agency's standard form, indicating and interpreting results of compatibility tests performed before installation of product. Include written recommendations for primers and substrate preparation needed for adhesion.

O. Field Test Reports: Prepare reports written by a qualified testing agency, on testing agency's standard form, indicating and interpreting results of field tests performed either during installation of product or after product is installed in its final location, for compliance with requirements in the Contract Documents.

P. Maintenance Data: Prepare written and graphic instructions and procedures for operation and normal maintenance of products and equipment. Comply with requirements specified in Division 01 Section "Closeout Procedures."

Q. Design Data: Prepare written and graphic information, including, but not limited to, performance and design criteria, list of applicable codes and regulations, and calculations. Include list of assumptions and other performance and design criteria and a summary of loads. Include load diagrams if applicable. Provide name and version of software, if any, used for calculations. Include page numbers.

R. Certificates: Written certification, signed by the manufacturer's representative, supplier or contractor. Indicate that the material or product conforms to or exceeds specific requirements including LEED criteria.

S. Manufacturer's Instructions: Prepare written or published information that documents manufacturer's recommendations, guidelines, and procedures for installing or operating a product or equipment. Include name of product and name, address, and telephone number of manufacturer.

T. Manufacturer's Field Reports: Prepare written information documenting factory-authorized service representative's tests and inspections. Include the following, as applicable:

1. Statement on condition of substrates and their acceptability for installation of product.
2. Summary of installation procedures being followed, whether they comply with requirements and, if not, what corrective action was taken.
3. Results of operational and other tests and a statement of whether observed performance complies with requirements.

U. Insurance Certificates and Bonds: Prepare written information indicating current status of insurance or bonding coverage. Include name of entity covered by insurance or bond, limits of coverage, amounts of deductibles, if any, and term of the coverage.

V. Safety Data Sheets (SDSs): Submit information directly to Owner; do not submit to Architect.

1. Architect will not review submittals that include SDSs and will return them for resubmittal.

2.3 DELEGATED DESIGN

A. Performance and Design Criteria: Where professional design services or certifications by a design professional are specifically required of Contractor by the Contract Documents, provide products and systems complying with specific performance and design criteria indicated.

1. If criteria indicated are not sufficient to perform services or certification required, submit a written request for additional information to Architect.

B. Delegated-Design Submittal: In addition to Shop Drawings, Product Data, and other required submittals, submit three copies of a statement, signed and sealed by the responsible design professional, for each product and system specifically assigned to Contractor to be designed or certified by a design professional.

1. Indicate that products and systems comply with performance and design criteria in the Contract Documents. Include list of codes, loads, and other factors used in performing these services.

PART 3 - EXECUTION

3.1 CONTRACTOR'S REVIEW

A. Review each submittal and check for coordination with other Work of the Contract and for compliance with the Contract Documents. Note corrections and field dimensions. Mark with approval stamp before submitting to Architect.

B. Approval Stamp: Stamp each submittal with a uniform, approval stamp. Include Project name and location, submittal number, Specification Section title and number, name of reviewer, date of Contractor's approval, and statement certifying that submittal has been reviewed, checked, and approved for compliance with the Contract Documents.

1. Contractor’s shall sign and stamp each submittal utilizing the following stamp language to certify review and compliance with the Contract Documents:

   a. “Contractor has reviewed and certified this submittal for compliance with the requirements of the Work and Contract Documents, including product verification, related Work and information coordination. Contractor shall field verify related dimensions prior to fabrication”

2. Deviations: Highlight, encircle or otherwise identify deviations from the Contract Documents on submittals.

3.2 ARCHITECT'S ACTION

A. General: Architect will not review submittals that do not bear Contractor's approval stamp and will return them without action.

B. Action Submittals: Architect will review each submittal, make marks to indicate corrections or modifications required, and return it. Architect will stamp each submittal with an action stamp and will mark stamp appropriately to indicate action taken.

C. Informational Submittals: Architect will review each submittal and will not return it, or will return it if it does not comply with requirements. Architect will forward each submittal to appropriate party.

D. **Partial submittals are not acceptable**, will be considered nonresponsive, and will be returned without review.

E. Submittals not required by the Contract Documents may not be reviewed and may be discarded.

END OF SECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes administrative and procedural requirements for quality-control services.

B. Quality control services include monitoring, inspections, tests and related actions, including reports performed by Contractor, by independent agencies, and by governing authorities. They do not include contract enforcement activities performed by Architect.

C. Inspection and testing services are required to verify compliance with requirements specified or indicated. These services DO NOT relieve Contractor of responsibility for compliance with Contract Document requirements.

D. Requirements of this Section relate to customized fabrication and installation procedures, not production of standard products.

1. Specific quality-control requirements for individual construction activities are specified in the Sections that specify those activities. Requirements in those Sections may also cover production of standard products.

2. Specified inspections, tests and related actions do not limit Contractor's quality-control procedures that facilitate compliance with Contract Document requirements.

3. Requirements for Contractor to provide quality-control services required by Architect, Owner, or authorities having jurisdiction are not limited by provisions of this Section.

E. Related Sections: The following Sections contain requirements that relate to this Section:

1. Division 01 Section "Submittal Procedures" specifies requirements for development of a schedule of required tests and inspections.

1.3 RESPONSIBILITIES

A. Owner Responsibilities: Unless otherwise indicated as the responsibility of another identified entity, the owner will employ and pay a qualified independent testing agency to perform inspections, tests, and other quality-control services specified elsewhere in the Contract Documents and required by authorities having jurisdiction. Costs for these services are not included in the Contract Sum.

1. Owner Testing Laboratory inspection, sampling and testing is required, per International Building Code and/or Washington State Building and Energy Codes, in the following sections, and as noted on the Architectural, Structural and Civil Drawings:

    a. Division 03 - Concrete.
    b. Division 05 – Metals: Structural steel, and metal fabrications.
    c. Division 06 – Wood, Plastics, and Composites.
    d. Section 31 - Earthwork.
    e. Section 32 - Paving

2. Building Envelope Inspection and Testing Services (by OAC Services, Inc.):

    a. Examine all work related to the building envelope including roofs, walls, slabs, below grade waterproofing, related transitions flashings, air barrier assembly, and foundations. Make interim inspections as work progresses. Monitor environmental/weather conditions, methods, and materials for conformance to Contract Documents and good exterior envelope construction practices whether or not specifically indicated by Contract Documents.
        1) Perform such tests and laboratory services as may be needed to verify conformance to Contract Documents and weather tightness.
        2) Cooperate with manufacturer representatives performing tests as indicated in respective specification sections.
    b. Promptly submit after each visit written report to Contractor, Owner, A/E and others as appropriate. Inform Contractor immediately by phone of any work in non-compliance.
    c. Perform additional inspections and tests requested by A/E or Owner.
    d. Perform, at Contractor's expense, additional inspections and tests requested by A/E or Owner when initial testing shows non-compliance with Contract Documents.

3. Limitations of Inspection Agency: Agencies are not authorized to:

    a. Add, alter, revise or revoke requirements of Contract Documents.
    b. Approve or accept any portion of the work.
    c. Perform any duties of the Contractor.

B. Contractor Responsibilities: The contractor shall cooperate with agencies performing required inspections, tests and similar services, and provide reasonable auxiliary services as requested. Notify the agency sufficiently in advance of operations to permit assignment of personnel. Auxiliary services required include, but are not limited to, the following:

1. Provide access to the Work, including to the shops where work is in preparation as needed for inspections which require such access.

2. Conduct preconstruction meetings with each agency with the Owner and A/E present. A construction conference shall be conducted at the project site or approved alternative location with these parties.

3. Conduct preinstallation meetings as required by specification sections. Agencies shall attend when work is related to the agency's services.

4. Furnish incidental labor and facilities necessary to facilitate inspections and tests.

5. Take adequate quantities of representative samples of materials that require testing or assist the agency in taking samples.

6. Provide facilities for storage and curing of test samples.

7. Deliver samples to testing laboratories.

8. Provide the agency with a preliminary design mix proposed for use for materials mixes that require control by the testing agency.

9. Provide security and protection of samples and test equipment at the Project Site.

10. At Contractor's expense, uncover any portion of the Work that was covered prior to inspection for which an inspection or other testing is required by the Contract Documents.

C. Material Safety Data: The Contractor is responsible for the provision of adequate written substantiation of the physical properties and proper handling of specified materials and products prior to use. Such written substantiation shall be maintained on site in an orderly manner. The cost of providing such substantiation shall be paid by the Contractor.

D. Coordination: The contractor shall coordinate the sequence of activities to accommodate required services with a minimum of delay. Coordinate activities to avoid the necessity of removing and replacing construction to accommodate inspections and tests.

1. The Contractor is responsible for scheduling times for inspections, tests, taking samples and similar activities. Testing requirements shall be determined by the Architect in accordance with the International Building Code, and all Authorities Having Jurisdiction.

2. Contractor shall include a schedule of required inspections on the project schedule

3. Re-inspections shall be documented and will be billed back to the Contractor by change order

1.4 SUBMITTALS

A. The independent testing agency shall submit a certified written report of each inspection, test or similar service to the Architect, Project Manager, Owner, Building Official, Contractor and Structural Engineer.

1. Submit additional copies of each written report directly to the governing authority, when the authority so directs.

2. Report Data: Written reports of each inspection, test or similar service include, but are not limited to, the following:

a. Date of issue.
b. Project title and number.
c. Name, address and telephone number of testing agency.
d. Dates and locations of samples and tests or inspections.
e. Names of individuals making the inspection or test.
f. Designation of the Work and test method.
g. Identification of product and Specification Section.
h. Complete inspection or test data.
i. Test results and an interpretation of test results.
j. Ambient conditions at the time of sample taking and testing.
k. Comments or professional opinion on whether inspected or tested Work complies with Contract Document requirements.

l. Name and signature of laboratory inspector.
m. Recommendations on re-testing.

1.5 QUALITY ASSURANCE

A. Qualifications for Service Agencies: The Owner shall engage inspection and testing service agencies, including independent testing laboratories, that are pre-qualified as complying with the American Council of Independent Laboratories' "Recommended Requirements for Independent Laboratory Qualification" and that specialize in the types of inspections and tests to be performed.

1. Each independent inspection and testing agency engaged on the Project shall be authorized by authorities having jurisdiction to operate in the state where the Project is located.

1.6 CONTRACTOR QUALITY CONTROL PLAN

A. Quality Control Plan: The Contractor shall submit its quality control plan to the Architect and Owner for review prior to the Preconstruction Meeting as described in Division 01 Section “Project Management and Coordination.” Allow fifteen (15) working days after receipt for Owner review and comments. The plan shall include the following elements:

1. A statement of how the plan will operate and a supporting organization chart to show the individual on the Contractor’s staff responsible for implementing and controlling the plan and staffing of the testing and inspection activities.

2. A coordination plan showing how the efforts of the Contractor’s quality control staff will be coordinated with the Owner’s retained special inspectors, and engineers.

3. Procedures for tracking Contractor identified construction deficiencies, from identification through corrective action and establishing verification that deficiencies have been corrected.

4. Draft copy of Contractor’s Quality Control Daily Report: Report shall include entries for identifying weather conditions (temperature, dry, wet, amount of rain), trade activities (classification of workers within the trade, staffing number for each trade, what work trade was performing on the project), equipment on site (rented and Contractor owned, what equipment was being used for each day), important communications with Owner, A/E, Inspectors, Supplier or specific Trade, factual record containing specification reference for the Work being performed, and quality control activities.

5. Procedure for tracking and inspecting “As-Built” plans.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION

3.1 REPAIR AND PROTECTION

A. General: Upon completion of inspection, testing, sample taking and similar services, repair damaged construction and restore substrates and finishes. Comply with Contract Document requirements for Division 01 Section "Cutting and Patching".

B. Protect construction exposed by or for quality-control service activities and protect repaired construction.

C. Repair and protection is the Contractor's responsibility, regardless of the assignment of responsibility for inspection, testing or similar services.

D. Repairs or corrective work due to a failing test is the responsibility of the Contractor at no additional cost to the owner.

E. Additional testing for failed tests is the responsibility of the Contractor at no additional cost to the Owner until all tests are completed successfully.

F. Verify that field measurements are as indicated on shop drawings or as instructed by the manufacturer.

END OF SECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 DEFINITIONS

A. General: Basic Contract definitions are included in the Conditions of the Contract.

B. "Approved": When used to convey Architect's action on Contractor's submittals, applications, and requests, "approved" is limited to Architect's duties and responsibilities as stated in the Conditions of the Contract.

C. "Directed": A command or instruction by Architect. Other terms including "requested," "authorized," "selected," "required," and "permitted" have the same meaning as "directed."

D. "Indicated": Requirements expressed by graphic representations or in written form on Drawings, in Specifications, and in other Contract Documents. Other terms including "shown," "noted," "scheduled," and "specified" have the same meaning as "indicated."

E. "Regulations": Laws, ordinances, statutes, and lawful orders issued by authorities having jurisdiction, and rules, conventions, and agreements within the construction industry that control performance of the Work.

F. "Furnish": Supply and deliver to Project site, ready for unloading, unpacking, assembly, installation, and similar operations.

G. "Install": Operations at Project site including unloading, temporarily storing, unpacking, assembling, erecting, placing, anchoring, applying, working to dimension, finishing, curing, protecting, cleaning, and similar operations.

H. "Provide": Furnish and install, complete and ready for the intended use.

I. "Project Site": Space available for performing construction activities. The extent of Project site is shown on Drawings and may or may not be identical with the description of the land on which Project is to be built.

1.3 INDUSTRY STANDARDS

A. Applicability of Standards: Unless the Contract Documents include more stringent requirements, applicable construction industry standards have the same force and effect as if bound or copied directly into the Contract Documents to the extent referenced. Such standards are made a part of the Contract Documents by reference.

B. Publication Dates: Comply with standards in effect as of date of the Contract Documents unless otherwise indicated.

C. Copies of Standards: Each entity engaged in construction on Project should be familiar with industry standards applicable to its construction activity. Copies of applicable standards are not bound with the Contract Documents.
   1. Where copies of standards are needed to perform a required construction activity, obtain copies directly from publication source.

1.4 ABBREVIATIONS AND ACRONYMS

A. Industry Organizations: Where abbreviations and acronyms are used in Specifications or other Contract Documents, they shall mean the recognized name of the entities in the following list. Names are subject to change and are believed to be accurate and up-to-date as of the date of the Contract Documents.

AA	Aluminum Association, Inc. (The)
AAADM	American Association of Automatic Door Manufacturers
AABC	Associated Air Balance Council
AAMA	American Architectural Manufacturers Association
AASHTO	American Association of State Highway and Transportation Officials
AATCC	American Association of Textile Chemists and Colorists (The)
ABAA	Air Barrier Association of America
ABMA	American Bearing Manufacturers Association
ACI	ACI International (American Concrete Institute)
ACPA	American Concrete Pipe Association
ADAAG	Americans with Disabilities Act (ADA) Architectural Barriers Act (ABA)
AEIC	Association of Edison Illuminating Companies, Inc. (The)
AF&PA	American Forest & Paper Association
AGA	American Gas Association
AGC	Associated General Contractors of America (The)
AHA	American Hardboard Association (Now part of CPA)
AHAM	Association of Home Appliance Manufacturers
AI	Asphalt Institute
AIA	American Institute of Architects (The)
AISC	American Institute of Steel Construction

AISI	American Iron and Steel Institute
AITC	American Institute of Timber Construction
ALCA	Associated Landscape Contractors of America (Now PLANET - Professional Landcare Network)
ALSC	American Lumber Standard Committee, Incorporated
AMCA	Air Movement and Control Association International, Inc.
ANSI	American National Standards Institute
AOSA	Association of Official Seed Analysts, Inc.
APA	APA - The Engineered Wood Association
APA	Architectural Precast Association
API	American Petroleum Institute
ARI	Air-Conditioning & Refrigeration Institute
ARMA	Asphalt Roofing Manufacturers Association
ASCE	American Society of Civil Engineers
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers
ASME	ASME International
ASSE	American Society of Sanitary Engineering
ASTM	ASTM International (American Society for Testing and Materials International)
AWCI	AWCI International (Association of the Wall and Ceiling Industry International)
AWCMA	American Window Covering Manufacturers Association (Now WCSC)
AWI	Architectural Woodwork Institute
AWPA	American Wood-Preservers' Association
AWS	American Welding Society
AWWA	American Water Works Association
BHMA	Builders Hardware Manufacturers Association
BIA	Brick Industry Association (The)
BIFMA	BIFMA International

	(Business and Institutional Furniture Manufacturer's Association International)
CCC	Carpet Cushion Council
CDA	Copper Development Association
CGA	Compressed Gas Association
CIMA	Cellulose Insulation Manufacturers Association
CISCA	Ceilings & Interior Systems Construction Association
CISPI	Cast Iron Soil Pipe Institute
CLFMI	Chain Link Fence Manufacturers Institute
CPA	Composite Panel Association
CPPA	Corrugated Polyethylene Pipe Association
CRI	Carpet & Rug Institute (The)
CRSI	Concrete Reinforcing Steel Institute
CSA	CSA International (Formerly: IAS - International Approval Services)
CSI	Construction Specifications Institute (The)
CTI	Cooling Technology Institute (Formerly: Cooling Tower Institute)
DHI	Door and Hardware Institute
EIA	Electronic Industries Alliance
EJCDC	Engineers Joint Contract Documents Committee
EJMA	Expansion Joint Manufacturers Association, Inc.
FMG	FM Global (Formerly: FM - Factory Mutual System)
FMRC	Factory Mutual Research (Now FMG)
FSA	Fluid Sealing Association
GA	Gypsum Association
GANA	Glass Association of North America
HI	Hydraulic Institute
HI	Hydronics Institute
HMMA	Hollow Metal Manufacturers Association (Part of NAAMM)

HPVA	Hardwood Plywood & Veneer Association
IAS	International Approval Services (Now CSA International)
ICEA	Insulated Cable Engineers Association, Inc.
ICRI	International Concrete Repair Institute, Inc.
IEC	International Electrotechnical Commission
IEEE	Institute of Electrical and Electronics Engineers, Inc. (The)
IESNA	Illuminating Engineering Society of North America
IGCC	Insulating Glass Certification Council
IGMA	Insulating Glass Manufacturers Alliance
ILI	Indiana Limestone Institute of America, Inc.
ISO	International Organization for Standardization
ISSFA	International Solid Surface Fabricators Association
ITS	Intertek
ITU	International Telecommunication Union
LEED	Leadership in Energy & Environmental Design
LMA	Laminating Materials Association (Now part of CPA)
LPI	Lightning Protection Institute
MFMA	Metal Framing Manufacturers Association
MH	Material Handling (Now MHIA)
MHIA	Material Handling Industry of America
MIA	Marble Institute of America
MPI	Master Painters Institute
MSS	Manufacturers Standardization Society of The Valve and Fittings Industry Inc.
NAAMM	National Association of Architectural Metal Manufacturers
NACE	NACE International (National Association of Corrosion Engineers International)
NADCA	National Air Duct Cleaners Association
NAIMA	North American Insulation Manufacturers Association

NBGQA	National Building Granite Quarries Association, Inc.
NCMA	National Concrete Masonry Association
NCTA	National Cable & Telecommunications Association
NEBB	National Environmental Balancing Bureau
NECA	National Electrical Contractors Association
NEMA	National Electrical Manufacturers Association
NETA	InterNational Electrical Testing Association
NFPA	National Fire Protection Association
NFRC	National Fenestration Rating Council
NGA	National Glass Association
NHLA	National Hardwood Lumber Association
NLGA	National Lumber Grades Authority
NOFMA	The Wood Flooring Manufacturers Association (Formerly: National Oak Flooring Manufacturers Association)
NRCA	National Roofing Contractors Association
NRMCA	National Ready Mixed Concrete Association
NSF	NSF International (National Sanitation Foundation International)
NSSGA	National Stone, Sand & Gravel Association
NTRMA	National Tile Roofing Manufacturers Association (Now TRI)
PCI	Precast/Prestressed Concrete Institute
PDCA	Painting & Decorating Contractors of America
PDI	Plumbing & Drainage Institute
PGI	PVC Geomembrane Institute
PLANET	Professional Landcare Network (Formerly: ACLA - Associated Landscape Contractors of America)
PTI	Post-Tensioning Institute
RCSC	Research Council on Structural Connections
RFCI	Resilient Floor Covering Institute

SDI	Steel Deck Institute
SDI	Steel Door Institute
SGCC	Safety Glazing Certification Council
SIA	Security Industry Association
SIGMA	Sealed Insulating Glass Manufacturers Association (Now IGMA)
SMA	Screen Manufacturers Association
SMACNA	Sheet Metal and Air Conditioning Contractors' National Association
SSINA	Specialty Steel Industry of North America
SSPC	The Society for Protective Coatings
STI	Steel Tank Institute
SWRI	Sealant, Waterproofing, & Restoration Institute
TCA	Tile Council of America, Inc.
TIA/EIA	Telecommunications Industry Association/Electronic Industries Alliance
TMS	The Masonry Society
TRI	Tile Roofing Institute (Formerly: RTI - Roof Tile Institute)
UL	Underwriters Laboratories Inc.
UNI	Uni-Bell PVC Pipe Association
WAC	Washington Administrative Code
WASTEC	Waste Equipment Technology Association
WCLIB	West Coast Lumber Inspection Bureau
WCMA	Window Covering Manufacturers Association (Now WCSC)
WCSC	Window Covering Safety Council (Formerly: WCMA - Window Covering Manufacturers Association)
WDMA	Window & Door Manufacturers Association (Formerly: NWWDA - National Wood Window and Door Association)
WHI	Warnock – Hersey (now ETL Semco or InterTek)
WI	Woodwork Institute (Formerly: WIC - Woodwork Institute of California)
WIC	Woodwork Institute of California (Now WI)

WMMPA	Wood Moulding & Millwork Producers Association
WSRCA	Western States Roofing Contractors Association
WWPA	Western Wood Products Association
IAPMO	International Association of Plumbing and Mechanical Officials
ICBO	International Conference of Building Officials (See ICC)
ICBO ES	ICBO Evaluation Service, Inc. (See ICC-ES)
ICC	International Code Council
ICC-ES	ICC Evaluation Service, Inc.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes requirements for temporary utilities, support facilities, and security and protection facilities.

B. See Division 01 Section "Execution" for progress cleaning requirements.

C. See Divisions 02 through 33 Sections for temporary heat, ventilation, and humidity requirements for products in those Sections.

D. Refer to Drawings for the site limitation and site access requirements.

1.3 DEFINITIONS

A. Permanent Enclosure: As determined by Architect, permanent or temporary roofing is complete, insulated, and weathertight; exterior walls are insulated and weathertight; and all openings are closed with permanent construction or substantial temporary closures.

1.4 USE CHARGES

A. General: Cost or use charges for temporary facilities shall be included in the Contract Sum. Allow other entities to use temporary services and facilities without cost, including, but not limited to, Owner's construction forces**,** Architect, testing agencies, and authorities having jurisdiction.

1.5 SUBMITTALS

A. Site Plan: Show temporary facilities, utility hookups, staging areas, and parking areas for construction personnel.

1. Contractor to review site plan lay down areas, fencing, staging, access, use of site and other site related uses with Owner and Design Team at pre-construction meeting prior to start of work.

1.6 QUALITY ASSURANCE

A. Electric Service: Comply with NECA, NEMA, and UL standards and regulations for temporary electric service. Install service to comply with NFPA 70.

B. Tests and Inspections: Arrange for authorities having jurisdiction to test and inspect each temporary utility before use. Obtain required certifications and permits.

1.7 PROJECT CONDITIONS

A. Temporary Use of Permanent Facilities: Installer of each permanent service shall assume responsibility for operation, maintenance, and protection of each permanent service during its use as a construction facility before Owner's acceptance, regardless of previously assigned responsibilities.

B. Conditions of Use: The following conditions apply to use of temporary services and facilities by all parties engaged in the Work:

1. Keep temporary services and facilities clean and neat.

2. Relocate temporary services and facilities as required by progress of the Work.

PART 2 - PRODUCTS

2.1 MATERIALS

A. Portable Chain-Link Fencing and Entry/Access Gates: Minimum 2-inch, 9-gauge, galvanized steel, chain-link fabric fencing; minimum 6-feet high with galvanized steel pipe posts and rails and concrete bases for supporting posts.

B. Tarpaulins: Fire-resistive labeled with flame-spread rating of 15 or less.

C. Water: Potable.

2.2 TEMPORARY FACILITIES

A. General: Provide equipment suitable for use intended.

B. Field Offices, General: Prefabricated or mobile units with serviceable finishes, temperature controls, and foundations adequate for normal loading.

C. Storage and Fabrication Sheds: Provide sheds sized, furnished, and equipped to accommodate materials and equipment for construction operations.

2.3 EQUIPMENT

A. Fire Extinguishers: Portable, UL rated; with class and extinguishing agent as required by locations and classes of fire exposures.

B. HVAC Equipment: Unless Owner authorizes use of permanent HVAC system, provide vented, self-contained heaters with individual space thermostatic control.

1. Use of gasoline-burning space heaters, open-flame heaters, or salamander-type heating units is prohibited.

2. Heating Units: Listed and labeled for type of fuel being consumed, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.

3. Permanent HVAC System: If Owner authorizes use of permanent HVAC system for temporary use during construction, provide filters, in addition to air handling equipment filters, with MERV of 8 at each return air grille in system and remove at end of construction.

a. If HVAC system is used by Contractor the HVAC warranty shall start on the date the project is substantially complete and project has received either a certificate of occupancy or a temporary certificate of occupancy from the governing agency.

C. Self-Contained Toilet Units: Single-occupant units of chemical, aerated recirculation, or combustion type; vented; fully-enclosed with a glass-fiber-reinforced polyester shell or similar nonabsorbent material.

D. Drinking-Water Fixtures: Containerized, tap-dispenser, bottled-water, drinking-water units, including paper cup supply.

1. Where power is accessible, provide electric water coolers to maintain dispensed water temperature at 45 to 55 deg F.

E. Electrical Outlets: Properly configured, NEMA-polarized outlets to prevent insertion of 110-to-120-V plugs into higher-voltage outlets; equipped with ground-fault circuit interrupters, reset button, and pilot light.

F. Power Distribution System Circuits: Where permitted, and overhead and exposed for surveillance, wiring circuits, not exceeding 125-V ac, 20-A rating, and lighting circuits may be nonmetallic sheathed cable.

PART 3 - EXECUTION

3.1 INSTALLATION, GENERAL

A. Locate facilities where they will serve Project adequately and result in minimum interference with performance of the Work. Relocate and modify facilities as required by progress of the Work.

B. Provide each facility ready for use when needed to avoid delay. Do not remove until facilities are no longer needed or are replaced by authorized use of completed permanent facilities.

3.2 TEMPORARY UTILITY INSTALLATION

A. General: Install temporary service or connect to existing service.

1. Arrange with utility company, Owner, and existing users for time when service can be interrupted, if necessary, to make connections for temporary services.

B. Sanitary Facilities: Provide temporary toilets, wash facilities, and drinking water for use of construction personnel. Comply with authorities having jurisdiction for type, number, location, operation, and maintenance of fixtures and facilities.

C. Heating and Cooling: Provide temporary heating and cooling required by construction activities for curing or drying of completed installations or for protecting installed construction from adverse effects of low temperatures or high humidity. Select equipment that will not have a harmful effect on completed installations or elements being installed.

1. Enclose and dry building by use of heaters/fans/etc. as required.

2. Maintain a minimum temperature of 50 deg F in permanently enclosed portions of building for normal construction activities, and 65 deg F for finishing activities and areas where finished Work has been installed.

D. Ventilation and Humidity Control: Provide temporary ventilation required by construction activities for curing or drying of completed installations or for protecting installed construction from adverse effects of high humidity. Select equipment that will not have a harmful effect on completed installations or elements being installed. Coordinate ventilation requirements to produce ambient condition required and minimize energy consumption.

E. Electric Power Service: Provide electric power service and distribution system of sufficient size, capacity, and power characteristics required for construction operations.

1. Install electric power service overhead, unless otherwise indicated.

2. Connect temporary service to Owner's existing power source, as directed by Owner.

F. Lighting: Provide temporary lighting with local switching that provides adequate illumination for construction operations, observations, inspections, and traffic conditions.

1. Install and operate temporary lighting that fulfills security and protection requirements without operating entire system.

G. Telephone Service: Provide temporary telephone service in common-use facilities for use by all construction personnel. Install one telephone line for each field office.

1. Provide additional telephone lines for the following:

a. Provide a dedicated telephone line for each facsimile machine and computer in each field office.

2. At each telephone, post a list of important telephone numbers including police and Fire Departments, Contractor's home office, Architects office, Owner's office, Principal subcontractors' field and home offices.

3. Provide superintendent with cellular telephone for use when away from field office.

H. Electronic Communication Service: Provide temporary electronic communication service, including electronic e-mail and high-speed internet service in field office.

3.3 SUPPORT FACILITIES INSTALLATION

A. General: Comply with the following:

1. Provide incombustible construction for offices, shops, and sheds located within construction area or within 30 feet of building lines. Comply with NFPA 241.

2. Maintain support facilities until near Substantial Completion. Remove before Substantial Completion. Personnel remaining after Substantial Completion will be permitted to use permanent facilities, under conditions acceptable to Owner.

B. Temporary Roads and Paved Areas: Construct and maintain temporary roads and paved areas adequate for construction operations. Locate temporary roads and paved areas in same location as permanent roads and paved areas. Extend temporary roads and paved areas, within construction limits indicated, as necessary for construction operations.

1. Coordinate elevations of temporary roads and paved areas with permanent roads and paved areas.

2. Prepare subgrade and install subbase and base for temporary roads and paved areas according to Division 31 Section "Earthwork."

3. Recondition base after temporary use, including removing contaminated material, regrading, proofrolling, compacting, and testing.

C. Traffic Controls: Comply with requirements of authorities having jurisdiction.

D. Parking: Provide temporary parking areas for construction personnel within the extent of the Contractor Work Area.

E. Common-Use Field Office: Provide an insulated, weathertight, heated and air-conditioned field office for use as a common facility by all personnel engaged in construction activities; of sufficient size to accommodate required office personnel and onsite meetings of four people. Keep office clean and orderly.

1. Provide power and data connections adequate to conduct both in-person and virtual, web-based meetings as specified Division 01 Section “Project Management and Coordination.” Provide high-speed internet connections and data service with adequate bandwidth to conduct or attend meetings.

F. Dewatering Facilities and Drains: Comply with requirements of authorities having jurisdiction. Maintain Project site, excavations, and construction free of water.

1. Comply with the requirements of specification section 01 57 00 and NPDES Construction Storm Water General Permit.

2. Dispose of rainwater in a lawful manner that will not result in flooding Project or adjoining properties nor endanger permanent Work or temporary facilities.

3. Remove snow and ice as required to minimize accumulations.

G. Project Identification and Temporary Signs: Provide Project identification and other signs as required by the Authorities Having Jurisdiction, or the Contract Documents. Install signs where indicated to inform public and individuals seeking entrance to Project. Unauthorized signs are not permitted.

1. Provide temporary, directional signs for construction personnel and visitors.

2. Maintain and touchup signs so they are legible at all times.

H. Waste Disposal Facilities: Provide waste-collection containers in sizes adequate to handle waste from construction operations. Such facilities shall be in accordance with the requirements of specification Section 01 74 19 and shall comply with requirements of authorities having jurisdiction. Comply with Division 01 Section "Execution" for progress cleaning requirements.

I. Lifts and Hoists: Provide facilities necessary for hoisting materials and personnel.

1. Truck cranes and similar devices used for hoisting materials are considered "tools and equipment" and not temporary facilities.

J. Temporary Stairs: Provide temporary stairs where ladders are not adequate.

3.4 SECURITY AND PROTECTION FACILITIES INSTALLATION

A. Environmental Protection: Provide protection, operate temporary facilities, and conduct construction in ways and by methods that comply with environmental regulations and that

minimize possible air, waterway, and subsoil contamination or pollution or other undesirable effects.

B. Temporary Erosion and Sedimentation Control: Provide measures to prevent soil erosion and discharge of soil-bearing water runoff and airborne dust to adjacent properties and walkways, according to requirements of authorities having jurisdiction, and specification Section 01 57 13.

C. Stormwater Control: Comply with authorities having jurisdiction. Provide barriers in and around excavations and subgrade construction to prevent flooding by runoff of stormwater from heavy rains.

D. Site Enclosure Fence: Before construction operations begin, inspect site enclosure fence to assure that it will prevent people and animals from easily entering site except by entrance gates.

1. Extent of Fence: As required to enclose entire Project site or portion determined sufficient to accommodate construction operations and protection.

a. Refer to Section 01 56 39 “Temporary Tree and Plant Protection” for additional requirements.

2. Maintain security by limiting number of keys and restricting distribution to authorized personnel. Provide Owner with one set of keys.

E. Barricades, Warning Signs, and Lights: Comply with requirements of authorities having jurisdiction for erecting structurally adequate barricades, including warning signs and lighting.

F. Temporary Enclosures: Provide temporary enclosures for protection of construction, in progress and completed, from exposure, foul weather, other construction operations, and similar activities. Provide temporary weathertight enclosure for building exterior.

1. Where heating or cooling is needed and permanent enclosure is not complete, insulate temporary enclosures.

G. Temporary Fire Protection: Install and maintain temporary fire-protection facilities of types needed to protect against reasonably predictable and controllable fire losses. Comply with NFPA 241.

1. Prohibit smoking in construction areas.

2. Supervise welding operations, combustion-type temporary heating units, and similar sources of fire ignition according to requirements of authorities having jurisdiction.

3. Develop and supervise an overall fire-prevention and -protection program for personnel at Project site. Review needs with local fire department and establish procedures to be followed. Instruct personnel in methods and procedures. Post warnings and information.

4. Provide temporary standpipes and hoses for fire protection. Hang hoses with a warning sign stating that hoses are for fire-protection purposes only and are not to be removed. Match hose size with outlet size and equip with suitable nozzles.

3.5 OPERATION, TERMINATION, AND REMOVAL

A. Supervision: Enforce strict discipline in use of temporary facilities. To minimize waste and abuse, limit availability of temporary facilities to essential and intended uses.

B. Maintenance: Maintain facilities in good operating condition until removal.

1. Maintain operation of temporary enclosures, heating, cooling, humidity control, ventilation, and similar facilities on a 24-hour basis where required to achieve indicated results and to avoid possibility of damage.

C. Temporary Facility Changeover: Do not change over from using temporary security and protection facilities to permanent facilities until Substantial Completion.

D. Termination and Removal: Remove each temporary facility when need for its service has ended, when it has been replaced by authorized use of a permanent facility, or no later than Substantial Completion. Complete or, if necessary, restore permanent construction that may have been delayed because of interference with temporary facility. Repair damaged Work, clean exposed surfaces, and replace construction that cannot be satisfactorily repaired.

1. Materials and facilities that constitute temporary facilities are property of Contractor. Owner reserves right to take possession of Project identification signs.

2. At Substantial Completion, clean and renovate permanent facilities used during construction period. Comply with final cleaning requirements specified in Division 01 Section "Closeout Procedures."

END OF SECTION

SECTION 01 56 39
TEMPORARY TREE AND PLANT PROTECTION

PART 1 GENERAL

1.01 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.02 SUMMARY

A. Section includes general protection and pruning of existing trees and plants that are affected by execution of the Work, whether temporary or permanent construction. Tree and Plant Protection must meet Approved Permit Plan and Permit Requirements.

B. Related Requirements:
   1. Section 01 50 00 "Temporary Facilities and Controls" for temporary site fencing.
   2. Section 31 10 00 "Site Clearing and Site Demolition" for removing existing trees and shrubs.
   3. Section 32 91 13 “Soil Preparation” for planting soil specifications

1.03 DEFINITIONS

A. Caliper: Diameter of a trunk measured by a diameter tape at a height 6 inches above the ground for trees up to and including 4-inch size at this height and as measured at a height of 12 inches above the ground for trees larger than 4-inch size.

B. Caliper (DBH): Diameter breast height; diameter of a trunk as measured by a diameter tape or the average of the smallest and largest diameters at a height 54 inches above the ground line for trees with caliper of 8 inches or greater as measured at a height of 12 inches above the ground.

C. Plant-Protection Zone: Area surrounding individual trees, groups of trees, shrubs, or other vegetation to be protected during construction and indicated on Drawings.

D. Tree-Protection Zone: Area surrounding individual trees or groups of trees to be protected during construction and indicated on Drawings.

E. Vegetation: Trees, shrubs, groundcovers, grass, and other plants.

1.04 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Project site. Use Approved Permit Plan and Permit Requirements.
   1. Review methods and procedures related to temporary tree and plant protection including, but not limited to, the following:
      a. Tree-service firm's personnel, and equipment needed to make progress and avoid delays.
      b. Arborist's responsibilities.
      c. Quality-control program.
      d. Coordination of Work and equipment movement with the locations of protection zones.
      e. Trenching by hand or with air spade within protection zones.
      f. Field quality control.

1.05 SUBMITTALS

A. Product Data: For each type of product.

B. Shop Drawings:
   1. Include plans, elevations, sections, and locations of protection-zone fencing and signage, showing relation of equipment-movement routes and material storage locations with protection zones.

2. Detail fabrication and assembly of protection-zone fencing and signage.
3. Indicate extent of trenching by hand or with air spade within protection zones.

C. Samples: For each type of the following:
1. Organic Mulch: 1-pint volume of organic mulch; in sealed plastic bags labeled with composition of materials by percentage of weight and source of mulch.
2. Protection-Zone Signage: Full-size PDF of each size and text, ready for installation.

D. Tree Pruning Schedule as needed: Written schedule detailing scope and extent of pruning of trees to remain that interfere with or are affected by construction.
1. Species and size of tree.
2. Location on site plan. Include unique identifier for each.
3. Reason for pruning.
4. Description of pruning to be performed.
5. Description of maintenance following pruning.

E. Qualification Data: For arborist and tree service firm.

F. Certification: From Arborist, certifying that trees indicated to remain have been protected during construction according to recognized standards and that trees were promptly and properly treated and repaired when damaged.

G. Maintenance Recommendations: From Arborist, for care and protection of trees affected by construction during and after completing the Work.

H. Existing Conditions: Documentation of existing trees and plantings indicated to remain, which establishes preconstruction conditions that might be misconstrued as damage caused by construction activities.
1. Use sufficiently detailed photographs or video recordings.
2. Include plans and notations to indicate specific wounds and damage conditions of each tree or other plants designated to remain.

1.06 QUALITY ASSURANCE

A. Arborist Qualifications: Certified Arborist as certified by ISA.

B. Tree Service Firm Qualifications: An experienced tree service firm that has successfully completed temporary tree and plant protection work similar to that required for this Project and that will assign an experienced, qualified arborist to Project site during execution of the Work.

1.07 FIELD CONDITIONS

A. The following practices are prohibited within protection zones:
1. Storage of construction materials, debris, or excavated material.
2. Moving or parking vehicles or equipment.
3. Foot traffic.
4. Erection of sheds or structures.
5. Impoundment of water.
6. Excavation or other digging unless otherwise indicated.
7. Attachment of signs to or wrapping materials around trees or plants unless otherwise indicated.

B. Do not direct vehicle or equipment exhaust toward protection zones.

C. Prohibit heat sources, flames, ignition sources, and smoking within or near protection zones and organic mulch.

PART 2 PRODUCTS

2.01 MATERIALS

A. Backfill Soil: Planting soil of suitable moisture content and granular texture for placing around tree; free of stones, roots, plants, sod, clods, clay lumps, pockets of coarse sand, concrete slurry, concrete layers or chunks, cement, plaster, building debris, and other extraneous materials harmful to plant growth.
   1. Mixture: Well-blended mix of two parts stockpiled soil to one part planting soil <Insert requirement>.
   2. Planting Soil: Planting soil as specified in Section 32 91 13 "Soil Preparation.

B. Organic Mulch: Free from deleterious materials and suitable as a top dressing for trees and shrubs, consisting of one of the following:
   1. Type: Wood and bark chips.
   2. Size Range: 3 inches maximum, 1/2 inch minimum.
   3. Color: Natural.

C. Protection-Zone Fencing: Fencing fixed in position and meeting the following requirements:
   1. Chain-Link Protection-Zone Fencing: Galvanized-steel fencing fabricated from minimum 2-inch opening, 0.148-inch- diameter wire chain-link fabric; with pipe posts, minimum 2-3/8-inch- OD line posts, and 2-7/8-inch- OD corner and pull posts; with 1-5/8-inch- OD top rails ; with 0.177-inch- diameter top tension wire and 0.177-inch- diameter bottom tension wire; with tie wires, hog ring ties, and other accessories for a complete fence system.
   2. Height: 72 inches
   3. Gates: Single-swing access gates matching material and appearance of fencing, to allow for maintenance activities within protection zones; leaf width 36 inches.

D. Protection-Zone Signage: Per PKC 95 32.2: shop-fabricated, rigid plastic or metal sheet with attachment holes pre-punched and reinforced; legibly printed with nonfading lettering.
   1. Size and Text: Per PKC 95 32.2, as depicted on City of Kirkland Tree Protection Fencing Detail on Drawing.
   2. Lettering: 3-inch-high minimum, black characters on white background.

PART 3 EXECUTION

3.01 EXAMINATION

A. Erosion and Sedimentation Control: Examine the site to verify that temporary erosion- and sedimentation-control measures are in place. Verify that flows of water redirected from construction areas or generated by construction activity do not enter or cross protection zones.

3.02 PREPARATION

A. Locate and clearly identify trees, shrubs, and other vegetation to remain or to be relocated. Flag each tree trunk at 54 inches above the ground.

B. Protect tree root systems from damage caused by runoff or spillage of noxious materials while mixing, placing, or storing construction materials. Protect root systems from ponding, eroding, or excessive wetting caused by dewatering operations.

C. Tree-Protection Zones: Mulch areas inside tree-protection zones and other areas indicated. Do not exceed indicated thickness of mulch.
   1. Apply 4-inch uniform thickness of organic mulch unless otherwise indicated. Do not place mulch within 12 inches of tree trunks.

3.03 PROTECTION ZONES

A. Protection-Zone Fencing: Install protection-zone fencing along edges of protection zones before materials or equipment are brought on the site and construction operations begin in a manner that will prevent people from easily entering protected areas except by entrance gates. Construct fencing so as not to obstruct safe passage or visibility at vehicle intersections where fencing is located adjacent to pedestrian walkways or in close proximity to street intersections, drives, or other vehicular circulation.
   1. Chain-Link Fencing: Install to comply with ASTM F567 and with manufacturer's written instructions.
   2. Posts: Set or drive posts into ground one-third the total height of the fence without concrete footings. Where a post is located on existing paving or concrete to remain, provide appropriate means of post support acceptable to Architect.
   3. Access Gates: Install; adjust to operate smoothly, easily, and quietly; free of binding, warp, excessive deflection, distortion, nonalignment, misplacement, disruption, or malfunction throughout entire operational range. Confirm that latches and locks engage accurately and securely without forcing or binding.
   4. Space signs following based on municipal requirements.

B. Protection-Zone Signage: Install protection-zone signage in visibly prominent locations in a manner approved by Architect. Install one sign spaced approximately every 20 feet on protection-zone fencing, but no fewer than four signs with each facing a different direction.

C. Maintain protection zones free of weeds and trash.

D. Maintain protection-zone fencing and signage in good condition as acceptable to Architect and remove when construction operations are complete and equipment has been removed from the site.
   1. Do not remove protection-zone fencing, even temporarily, to allow deliveries or equipment access through the protection zone.
   2. Temporary access is permitted subject to preapproval in writing by arborist if a root buffer effective against soil compaction is constructed as directed by arborist. Maintain root buffer so long as access is permitted.

3.04 EXCAVATION

A. General: Excavate at edge of protection zones and for trenches indicated within protection zones according to requirements in Section 31 20 00 "Earth Moving" unless otherwise indicated.

B. Trenching within Protection Zones: Where utility trenches are required within protection zones, excavate under or around tree roots by hand or with air spade, or tunnel under the roots by drilling, auger boring, or pipe jacking. Do not cut main lateral tree roots or taproots; cut only smaller roots that interfere with

C. If excavating by hand, use narrow-tine spading forks to comb soil and expose roots.

D. Redirect roots in backfill areas where possible. If encountering large, main lateral roots, expose roots beyond excavation limits as required to bend and redirect them without breaking. If encountered immediately adjacent to location of new construction and redirection is not practical, cut roots approximately 3 inches back from new construction and as required for root pruning.

E. Do not allow exposed roots to dry out before placing permanent backfill. Provide temporary earth cover or pack with peat moss and wrap with burlap. Water and maintain in a moist condition. Temporarily support and protect roots from damage until they are permanently relocated and covered with soil.

3.05 ROOT PRUNING

A. Prune tree roots that are affected by temporary and permanent construction. Prune roots as follows:
   1. Cut roots manually by digging a trench and cutting exposed roots with sharp pruning instruments; do not break, tear, chop, or slant the cuts. Do not use a backhoe or other equipment that rips, tears, or pulls roots.
   2. Temporarily support and protect roots from damage until they are permanently redirected and covered with soil.
   3. Cover exposed roots with burlap and water regularly.
   4. Backfill as soon as possible according to requirements in Section 31 20 00 "Earth Moving."

B. Root Pruning at Edge of Protection Zone: Prune tree roots flush with the edge of the protection zone by cleanly cutting all roots to the depth of the required excavation.

C. Root Pruning within Protection Zone: Clear and excavate by hand or with air spade to the depth of the required excavation to minimize damage to tree root systems. If excavating by hand, use narrow-tine spading forks to comb soil to expose roots. Cleanly cut roots as close to excavation as possible.

3.06 CROWN PRUNING

A. Prune branches that are affected by temporary and permanent construction. Prune branches as directed by Landscape Architect or arborist.
   1. Prune to remove only injured, broken, dying, or dead branches unless otherwise indicated. Do not prune for shape unless otherwise indicated.
   2. Do not remove or reduce living branches to compensate for root loss caused by damaging or cutting root system.
   3. Pruning Standards: Prune trees according to ANSI A300 (Part 1.
   4. Unless otherwise directed by arborist and acceptable to Architect, do not cut tree leaders.
   5. Cut branches with sharp pruning instruments; do not break or chop.
   6. Do not paint or apply sealants to wounds.
   7. Chip removed branches and spread over areas identified by Architect.

3.07 REGRADING

A. Lowering Grade: Where new finish grade is indicated below existing grade around trees, slope grade beyond the protection zone. Maintain existing grades within the protection zone.

B. Lowering Grade within Protection Zone: Where new finish grade is indicated below existing grade around trees, slope grade away from trees as recommended by arborist unless otherwise indicated.
   1. Root Pruning: Prune tree roots exposed by lowering the grade. Do not cut main lateral roots or taproots; cut only smaller roots. Cut roots as required for root pruning.

C. Raising Grade: Where new finish grade is indicated above existing grade around trees, slope grade beyond the protection zone. Maintain existing grades within the protection zone.

D. Minor Fill within Protection Zone: Where existing grade is 1 inch or less below elevation of finish grade, fill with backfill soil. Place backfill soil in a single uncompacted layer and hand grade to required finish elevations.

3.08 FIELD QUALITY CONTROL

A. Inspections: Engage a qualified arborist to direct plant-protection measures in the vicinity of trees, shrubs, and other vegetation indicated to remain and to prepare inspection reports.

3.09 REPAIR AND REPLACEMENT

A. General: Repair or replace trees, shrubs, and other vegetation indicated to remain or to be relocated that are damaged by construction operations, in a manner approved by Architect.
   1. Submit details of proposed pruning and repairs.
   2. Perform repairs of damaged trunks, branches, and roots within 24 hours according to arborist's written instructions.
   3. Replace trees and other plants that cannot be repaired and restored to full-growth status, as determined by Architect.

B. Trees: Remove and replace trees indicated to remain that are more than 50 percent dead or in an unhealthy condition or are damaged during construction operations that Architect determines are incapable of restoring to normal growth pattern.
   1. Small Trees: Provide new trees of same size and species as those being replaced for each tree that measures 6 inches or smaller in caliper size.
   2. Large Trees: Provide one new tree(s) of 2 inch > caliper size for each tree being replaced that measures more than 6 inches in caliper size.
      a. Species: As selected by Architect.
   3. Plant and maintain new trees as specified in Section 32 93 00 "Plants."

C. Excess Mulch: Rake mulched area within protection zones, being careful not to injure roots. Rake to loosen and remove mulch that exceeds a 4-inch <Insert dimension> uniform thickness to remain.

D. Soil Aeration: Where directed by Architect, aerate surface soil compacted during construction. Aerate 10 feet beyond drip line and no closer than 36 inches to tree trunk. Drill 2-inch-diameter holes a minimum of 12 inches deep at 24 inches o.c. Backfill holes with an equal mix of augered soil and sand.

3.10 DISPOSAL OF SURPLUS AND WASTE MATERIALS

A. Disposal: Remove excess excavated material, displaced trees, trash, and debris and legally dispose of them off Owner's property.

END OF SECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes the following administrative and procedural requirements: selection of products for use in Project; product delivery, storage, and handling; manufacturers' standard warranties on products; special warranties; product substitutions; and comparable products.

B. Related Sections include the following:

1. Division 01 Section "Allowances" for products selected under an alternate.
2. Division 01 Section "References" for applicable industry standards for products specified.
3. Division 01 Section "Closeout Procedures" for submitting warranties for contract closeout.
4. Division 02-33 Sections for specific requirements for warranties on products and installations specified to be warranted.

1.3 DEFINITIONS

A. Products: Items purchased for incorporating into the Work, whether purchased for Project or taken from previously purchased stock. The term "product" includes the terms "material," "equipment," "system," and terms of similar intent.

1. Named Products: Items identified by manufacturer's product name, including make or model number or other designation, shown or listed in manufacturer's published product literature, that is current as of date of the Contract Documents.

2. New Products: Items that have not previously been incorporated into another project or facility except that products consisting of recycled-content materials are allowed, unless explicitly stated otherwise. Products salvaged or recycled from other projects are not considered new products.

3. Comparable Product: Product that is demonstrated and approved through submittal process, as a product substitution, to have the indicated qualities related to type, function, dimension, in-service performance, physical properties, appearance, and other characteristics that equal or exceed those of specified product.

B. Substitutions: Changes in products, materials, equipment, and methods of construction from those required by the Contract Documents and proposed by Contractor.

C. Basis-of-Design Product Specification: Where a specific manufacturer's product is named and accompanied by the words "basis of design," including make or model number or other designation, to establish the significant qualities related to type, function, dimension, in-service performance, physical properties, appearance, and other characteristics for purposes of evaluating comparable products of other named manufacturers.

D. Manufacturer's Warranty: Preprinted written warranty published by individual manufacturer for a particular product and specifically endorsed by manufacturer to Owner.

E. Special Warranty: Written warranty required by or incorporated into the Contract Documents, either to extend time limit provided by manufacturer's warranty or to provide more rights for Owner.

1.4 SUBMITTALS

A. Substitution Requests: Submit one (1) copy of each request for consideration. Identify product or fabrication or installation method to be replaced. Include Specification Section number and title and Drawing numbers and titles.

B. It is the contractor’s responsibility to show and prove to the Architect that the product substitution being requested is equal or better than that specified. Sending product brochures and product data by itself is not acceptable. Contractor to show a clear side by side comparison of specified products with proposed substituted products.

1. Substitution requests received that do not clearly show the comparisons referenced above will be rejected.

2. Substitution Request Form: Use form provided at end of Section.

3. Documentation: Show compliance with requirements for substitutions and the following, as applicable:

a. Statement indicating why specified material or product cannot be provided.

b. Coordination information, including a list of changes or modifications needed to other parts of the Work and to construction performed by Owner and separate contractors that will be necessary to accommodate proposed substitution.

c. Detailed comparison of significant qualities of proposed substitution with those of the Work specified.

1) Provide a single sheet matrix comparing significant qualities or attributes of the specified product and proposed substitution.
2) Significant qualities may include attributes such as performance, weight, size, durability, visual effect, and specific features and requirements indicated.

d. Product Data, including drawings and descriptions of products and fabrication and installation procedures.

e. Samples, where applicable or requested.

f. List of similar installations for completed projects with project names and addresses and names and addresses of architects and owners.

g. Material test reports from a qualified testing agency indicating and interpreting test results for compliance with requirements indicated.

h. Research/evaluation reports evidencing compliance with building code in effect for Project, from a model code organization acceptable to authorities having jurisdiction.

i. Detailed comparison of Contractor's Construction Schedule using proposed substitution with products specified for the Work, including effect on the overall Contract Time. If specified product or method of construction cannot be provided within the Contract Time, include letter from manufacturer, on manufacturer's letterhead, stating lack of availability or delays in delivery.

j. Cost information, including a proposal of credit, if any, in the Contract Sum.

k. Contractor's certification that proposed substitution complies with requirements in the Contract Documents and is appropriate for applications indicated.

l. Contractor's waiver of rights to additional payment or time that may subsequently become necessary because of failure of proposed substitution to produce indicated results.

4. Architect's Action: If necessary, Architect will request additional information or documentation for evaluation within one week of receipt of a request for substitution. Architect will notify Contractor of acceptance or rejection of proposed substitution within 21 days of receipt of request, or 15 days of receipt of additional information or documentation, whichever is later.

a. Form of Acceptance: Architect’s Acceptance.

b. Use product specified if Architect is unable to make a decision on use of a proposed substitution within time allocated.

C. Basis-of-Design Product Specification Submittal: Comply with requirements in Division 01 Section "Submittal Procedures”. Show compliance with requirements.

1.5 QUALITY ASSURANCE

A. Compatibility of Options: If Contractor is given option of selecting between two or more products for use on Project, product selected shall be compatible with products previously selected, even if previously selected products were also options.

1. Each contractor is responsible for providing products and construction methods compatible with products and construction methods of other contractors.

2. If a dispute arises between contractors over concurrently selectable but incompatible products, Architect will determine which products shall be used.

1.6 PRODUCT DELIVERY, STORAGE AND HANDLING

A. Deliver, store, and handle products using means and methods that will prevent damage, deterioration and loss, including theft. Comply with manufacturer's written instructions.

1. Schedule delivery to minimize long-term storage at Project site and to prevent overcrowding of construction spaces.

2. Coordinate delivery with installation time to ensure minimum holding time for items that are flammable, hazardous, easily damaged or sensitive to deterioration, theft, and other losses.

3. Deliver products to Project site in an undamaged condition in manufacturer's original sealed container or other packaging system, complete with labels and instructions for handling, storing, unpacking, protecting and installing.

4. Inspect products on delivery to ensure compliance with the Contract Documents and to ensure that products are undamaged and properly protected.

5. Store products to allow for inspection and measurement of quantity or counting of units.

6. Store materials in a manner that will not endanger Project structure.

7. Store products that are subject to damage by the elements, under cover in a weathertight enclosure above ground, with ventilation adequate to prevent condensation.

8. Comply with product manufacturer's written instructions for temperature, humidity, ventilation and weather-protection requirements for storage.

9. Protect stored products from damage.

B. Storage: Provide a secure location and enclosure at Project site for storage of materials and equipment by Owner's construction forces. Coordinate location with Owner.

1.7 PRODUCT WARRANTIES

A. Warranties specified in other Sections shall be in addition to, and run concurrent with, other warranties required by the Contract Documents. Manufacturer's disclaimers and limitations on product warranties do not relieve Contractor of obligations under requirements of the Contract Documents.

B. Special Warranties: Prepare a written document that contains appropriate terms and identification, ready for execution. Submit a draft for approval before final execution.

1. Manufacturer's Standard Form: Modified to include Project-specific information and properly executed.

2. Specified Form: Forms are included with the Specifications. Prepare a written document using appropriate form properly executed.

3. Refer to Division 01 Section “Closeout Procedures” for specific content requirements and particular requirements for submitting special warranties.

C. Submittal Time: Comply with requirements in Division 01 Section "Closeout Procedures."

PART 2 - PRODUCTS

2.1 PRODUCT OPTIONS

A. General Product Requirements: Provide products that comply with the Contract Documents, that are undamaged, and unless otherwise indicated, that are new at time of installation.

1. Provide products complete with accessories, trim, finish, fasteners and other items needed for a complete installation and indicated use and effect.

2. Standard Products: If available, and unless custom products or nonstandard options are specified, provide standard products of types that have been produced and used successfully in similar situations on other projects.

3. Owner reserves the right to limit selection to products with warranties not in conflict with requirements of the Contract Documents.

4. Where products are accompanied by the term "as selected," Architect will make selection.

5. Where products are accompanied by the term "match sample," sample to be matched is Architect's.

6. Descriptive, performance, and reference standard requirements in the Specifications establish "salient characteristics" of products.

7. Or Equal: Where products are specified by name and accompanied by the term "or equal" or "or approved equal" or "or approved," comply with provisions in "Comparable Products" Article to obtain approval for use of an unnamed product.

B. Product Selection Procedures: Procedures for product selection include the following:

1. Product: Where Specification paragraphs or subparagraphs titled "Product" name a single product and manufacturer, provide the product named.

   a. Substitutions may be considered**,** unless otherwise indicated.

2. Manufacturer/Source: Where Specification paragraphs or subparagraphs titled "Manufacturer" or "Source" name single manufacturers or sources, provide a product by the manufacturer or from the source named that complies with requirements.

   a. Substitutions may be considered**,** unless otherwise indicated.

3. Products: Where Specification paragraphs or subparagraphs titled "Products" introduce a list of names of both products and manufacturers, provide one of the products listed that complies with requirements.

   a. Substitutions may be considered**,** unless otherwise indicated.

4. Manufacturers: Where Specification paragraphs or subparagraphs titled "Manufacturers" introduce a list of manufacturers' names, provide a product by one of the manufacturers listed that complies with requirements.

a. Substitutions may be considered**,** unless otherwise indicated.

5. Available Products: Where Specification paragraphs or subparagraphs titled "Available Products" introduce a list of names of both products and manufacturers, provide one of the products listed or another product that complies with requirements. Comply with provisions in "Comparable Products" Article to obtain approval for use of an unnamed product.

6. Available Manufacturers: Where Specification paragraphs or subparagraphs titled "Available Manufacturers" introduce a list of manufacturers' names, provide a product by one of the manufacturers listed or another manufacturer that complies with requirements. Comply with provisions in "Comparable Products" Article to obtain approval for use of an unnamed product, by a named manufacturer. Fort a product by an unnamed manufacturer, submit a “substitution request” complying with the contract documents.

7. Product Options: Where Specification paragraphs titled "Product Options" indicate that size, profiles, and dimensional requirements on Drawings are based on a specific product or system, provide either the specific product or system indicated or a comparable product or system by another manufacturer. Comply with provisions in "Product Substitutions" Article.

8. Basis-of-Design Products: Where Specification paragraphs or subparagraphs titled "Basis-of-Design Product[**s**]" are included and also introduce or refer to a list of manufacturers' names, provide either the specified product or a comparable product by one of the other named manufacturers. Drawings and Specifications indicate sizes, profiles, dimensions, and other characteristics that are based on the product named. Comply with provisions in "Comparable Products" Article to obtain approval for use of an unnamed product by a named manufacturer.

   a. Substitutions may be considered**,** unless otherwise indicated.

9. Visual Matching Specification: Where Specifications require matching an established Sample, select a product (and manufacturer) that complies with requirements and matches Architect's sample. Architect's decision will be final on whether a proposed product matches satisfactorily.

   a. If no product available within specified category matches satisfactorily and complies with other specified requirements, comply with provisions of the Contract Documents on "substitutions" for selection of a matching product.

10. Visual Selection Specification: Where Specifications include the phrase "as selected from manufacturer's colors, patterns, textures" or a similar phrase, select a product (and manufacturer) that complies with other specified requirements.

    a. Standard Range: Where Specifications include the phrase "standard range of colors, patterns, textures" or similar phrase, Architect will select color, pattern or texture from manufacturer's product line that does not include premium items.

    b. Full Range: Where Specifications include the phrase "full range of colors, patterns, textures" or similar phrase, Architect will select color, pattern or texture from manufacturer's product line that includes both standard and premium items.

11. Allowances: Refer to individual Specification Sections and "Allowance" provisions in Division 01 for allowances that control product selection and for procedures required for processing such selections.

2.2 PRODUCT SUBSTITUTIONS

A. Timing: Architect will consider requests for substitution if received within 45 days after the Notice to Proceed. Requests received after that time may be considered or rejected at discretion of Architect.

B. Conditions: Architect will consider Contractor's request for substitution when the following conditions are satisfied. If the following conditions are not satisfied, Architect will return requests without action, except to record noncompliance with these requirements:

1. Requested substitution offers Owner a substantial advantage in cost, time, energy conservation, sustainability, compliance with intent and requirements, or other considerations, after deducting additional responsibilities Owner must assume. Owner's additional responsibilities may include compensation to Architect for redesign and evaluation services, increased cost of other construction by Owner and similar considerations.

2. Requested substitution does not require extensive revisions to the Contract Documents.

3. Requested substitution is consistent with the Contract Documents and will produce indicated results.

4. Substitution request is fully documented and properly submitted.

5. Requested substitution will not adversely affect Contractor's Construction Schedule.

6. Requested substitution has received necessary approvals of authorities having jurisdiction.

7. Requested substitution is compatible with other portions of the Work.

8. Requested substitution has been coordinated with other portions of the Work.

9. Requested substitution provides specified warranty.

10. If requested substitution involves more than one contractor, requested substitution has been coordinated with other portions of the Work, is uniform and consistent, is compatible with other products and is acceptable to all contractors involved.

2.3 COMPARABLE PRODUCTS

A. Where products or manufacturers are specified by name, submit the following, in addition to other required submittals, to obtain approval of an unnamed product (where a manufacturer is not named, the product substitution process is required):

1. Evidence that the proposed product does not require extensive revisions to the Contract Documents that it is consistent with the Contract Documents and will produce the indicated results, and that it is compatible with other portions of the Work.

2. Detailed comparison of significant qualities of proposed product with those named in the Specifications. Significant qualities include attributes such as performance, sustainability, weight, size, durability, visual effect, and specific features and requirements indicated.

3. Evidence that proposed product provides specified warranty.

4. List of similar installations for completed projects with project names and addresses and names and addresses of architects and owners, if requested.

5. Samples, if requested.

PART 3 - EXECUTION (Not Used)

END OF SECTION

SUBSTITUTION REQUEST

Project: _____ Substitution Request Number: _____

_____ From: _____

To: _____ Date: _____

_____ A/E Project Number: _____

Re: _____ Contract For: _____

Specification Title: _____ Description: _____

Section: _____ Page: _____ Article/Paragraph: _____

Proposed Substitution: _____

Manufacturer: _____ Address: _____ Phone: _____

Trade Name: _____ Model No.: _____

Installer: _____ Address: _____ Phone: _____

History: __New product __2-5 years old __5-10 years old __More than 10 years old

Differences between proposed substitution and specified product: _____

_____

_____

☐ Point-by-point comparative data attached – REQUIRED BY A/E

Reason for not providing specified item: _____

_____

Similar Installation:

Project: _____ Architect: _____

Address: _____ Owner: _____

_____ Date Installed: _____

Proposed substitution affects other parts of Work: __No __Yes; explain _____

_____

Savings to Owner for accepting substitution: _____ ($ _____)

Proposed substitution changes Contract Time: __No __Yes (Add) (Deduct) _____ days.

Supporting Data Attached: __Drawings __Product Data __Tests __Reports __Other _____
The undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Cost data as stated above is complete. Claims for additional costs related to accepted substitution which may subsequently become apparent are to be waived.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E, detailing, and construction costs caused by the substitution.
- Coordination, installation and changes in the work as necessary for accepted substitution will be complete in all respects.
- The undersigned agrees to pay costs associated with acceptance of proposed substitution necessitating changes to design, details, and construction, including associated architectural, engineering and consultant fees.

Submitted by: _____

Signed by: _____

Firm: _____

Address: _____

Telephone: _____

Attachments: _____

A/E – REVIEW AND ACTION

- ☐ Substitution approved – Make submittals in accordance with Specification Section 01 3300.
- ☐ Substitution approved as noted – Make submittals in accordance with Specification Section 01 3300.
- ☐ Substitution rejected – Use specified materials.
- ☐ Substitution Request received too late – Use specified materials.

Signed by:_____Date:_____

Additional Comments: __Contractor __Subcontractor __Supplier __Manufacturer __A/E _____

_____

_____

END OF SUBSTITUTION REQUEST FORM

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes general procedural requirements governing execution of the Work including, but not limited to, the following:

1. Construction layout.

2. Field engineering and surveying.

3. General installation of products.

4. Coordination of Owner-installed products.

5. Progress cleaning.

6. Starting and adjusting.

7. Protection of installed construction.

8. Correction of the Work.

B. Related Sections include the following:

1. Division 01 Section "Project Management and Coordination" for procedures for coordinating field engineering with other construction activities.

2. Division 01 Section "Closeout Procedures" for submitting final Project Record Documents, recording of Owner-accepted deviations from indicated lines and levels and final cleaning.

1.3 QUALITY ASSURANCE

A. Land Surveyor Qualifications: A professional land surveyor who is legally qualified to practice in jurisdiction where Project is located and who is experienced in providing land-surveying services of the kind indicated.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

A. Existing Conditions: The existence and location of site improvements, utilities, and other construction indicated as existing are not guaranteed. Before beginning work, investigate and verify the existence and location of mechanical and electrical systems and other construction affecting the Work.

1. Before construction, verify the location and points of connection of utility services.

B. Existing Underground Overhead and Underground Utilities and Irrigation: The existence and location of underground/overhead utilities, irrigation and construction indicated as existing are not guaranteed. Before beginning sitework, investigate and verify the existence and location of underground/overhead utilities and irrigation systems including telecom fiber and other construction affecting the Work.

1. Before construction, verify the location and invert elevation at points of connection of sanitary sewer, infiltration system, and water-service, irrigation system, all underground piping; and underground/overhead electrical/fiber services.

2. Furnish location data for work related to Project that must be performed by public utilities serving Project site.

C. Acceptance of Conditions: Examine substrates, areas, and conditions, with Installer or Applicator present where indicated, for compliance with requirements for installation tolerances and other conditions affecting performance. Record observations.

3.2 PREPARATION

A. Existing Utility/Irrigation Information: Furnish information to local utility and Owner that is necessary to adjust, move, or relocate existing utility and irrigation structures, their poles, lines, services, or other appurtenances located in or affected by construction. Coordinate with authorities having jurisdiction.

B. Existing Utility/Irrigation Interruptions: Do not interrupt utilities or irrigation serving facilities occupied by Owner or others unless permitted under the following conditions and then only after arranging to provide temporary utility/irrigation services according to requirements indicated:

1. Notify Architect and Owner not less than fourteen (14) days in advance of proposed utility /Irrigation interruptions.

C. Field Measurements: Take field measurements as required to fit the Work properly. Recheck measurements before installing each product. Coordinate fabrication schedule with construction progress to avoid delaying the Work.

D. Space Requirements: Verify space requirements and dimensions of items shown diagrammatically on Drawings.

E. Review of Contract Documents and Field Conditions: Immediately on discovery of the need for clarification of the Contract Documents, submit a request for information to Architect. Include a detailed description of problem encountered, together with recommendations for changing the Contract Documents.

F. It is the contractor's responsibility to pre-plan for construction staging, access, site maintenance and compliance with applicable codes, laws and local governing jurisdictions for working at an on the site.

3.3 CONSTRUCTION LAYOUT

A. Verification: Before proceeding to lay out the work, verify layout information shown on Drawings, in relation to the property survey and existing benchmarks. If discrepancies are discovered, notify Architect promptly.

B. General: Engage a land surveyor to lay out the Work using accepted surveying practices.

1. Establish benchmarks and control points to set lines and levels at each story of construction and elsewhere as needed to locate each element of Project. Maintain benchmarks throughout construction.

2. Establish dimensions within tolerances indicated. Do not scale Drawings to obtain required dimensions.

3. Inform installers of lines and levels to which they must comply.

4. Check the location, level and plumb, of every major element as the Work progresses.

5. Notify Architect when deviations from required lines and levels exceed allowable tolerances.

6. Close site surveys with an error of closure equal to or less than the standard established by authorities having jurisdiction.

C. Site Improvements: Locate and lay out site improvements, including but not limited to temporary and permanent access, pavements, grading, fill and topsoil placement, utility slopes, invert elevations, and irrigation system modifications.

D. Building Lines and Levels: Locate and lay out control lines and levels for structures, building foundations, column grids, and floor levels, including those required for mechanical and electrical work. Transfer survey markings and elevations for use with control lines and levels. Level foundations and piers from two or more locations.

E. Record Log: Maintain a log of layout control work. Record deviations from required lines and levels. Include beginning and ending dates and times of surveys, weather conditions, name and duty of each survey party member, and types of instruments and tapes used. Make the log available for reference by Architect.

3.4 FIELD ENGINEERING

A. Identification: Owner will provide property survey data with dentified existing conditions which may include benchmarks, control points, and property corners.

B. Reference Points: Locate existing permanent benchmarks, control points, and similar reference points before beginning the Work. Preserve and protect permanent benchmarks and control points during construction operations.

1. Do not change or relocate existing benchmarks or control points without prior written approval of Architect. Report lost or destroyed permanent benchmarks or control points promptly. Report the need to relocate permanent benchmarks or control points to Architect before proceeding.

2. Replace lost or destroyed permanent benchmarks and control points promptly. Base replacements on the original survey control points.

C. Certified Survey: On completion of foundation walls, major site improvements, and other work requiring field-engineering services, prepare a certified survey showing dimensions, locations, angles, and elevations of construction and sitework. Include with record documents.

3.5 INSTALLATION

A. General: Locate the Work and components of the Work accurately, in correct alignment and elevation, as indicated.

1. Make vertical work plumb and make horizontal work level.

2. Where space is limited, install components to maximize space available for maintenance and ease of removal for replacement.

3. Conceal pipes, ducts, and wiring in finished areas, unless otherwise directed in writing by Architect.

B. Comply with manufacturer's written instructions and recommendations for installing products in applications indicated.

C. Install products at the time and under conditions that will ensure the best possible results. Maintain conditions required for product performance until Substantial Completion.

D. Conduct construction operations so no part of the Work is subjected to damaging operations or loading in excess of that expected during normal conditions of occupancy.

E. Tools and Equipment: Do not use tools or equipment that produce harmful noise levels.

F. Anchors and Fasteners: Provide anchors and fasteners as required to anchor each component securely in place, accurately located and aligned with other portions of the Work.

1. Mounting Heights: Where mounting heights are not indicated, mount components at heights directed by Architect.

2. Allow for building movement, including thermal expansion and contraction.

G. Joints: Make joints of uniform width. Where joint locations in exposed work are not indicated, arrange joints for the best visual effect. Fit exposed connections together to form hairline joints.

H. Hazardous Materials: Use products, cleaners, and installation materials that are not considered hazardous.

3.6 OWNER-INSTALLED PRODUCTS

A. Site Access: Provide access to Project site for Owner's construction forces.

B. Coordination: Coordinate construction and operations of the Work with work performed by Owner's construction forces.

1. Construction Schedule: Inform Owner of Contractor's preferred construction schedule for any Owner's portion of the Work. Adjust construction schedule based on a mutually agreeable timetable. Notify Owner if changes to schedule are required due to differences in actual construction progress.

3.7 PROGRESS CLEANING

A. General: Clean Project site and work areas daily, including common areas. Coordinate progress cleaning for joint-use areas where more than one installer has worked. Enforce requirements strictly. Dispose of materials lawfully.

1. Comply with requirements in NFPA 241 for removal of combustible waste materials and debris.

2. Do not hold materials more than 7 days during normal weather or 3 days if the temperature is expected to rise above 80 deg F.

3. Containerize hazardous and unsanitary waste materials separately from other waste. Mark containers appropriately and dispose of legally, according to regulations.

B. Site: Maintain Project site free of waste materials and debris.

C. Work Areas: Clean areas where work is in progress to the level of cleanliness necessary for proper execution of the Work.

1. Remove liquid spills promptly.

2. Where dust would impair proper execution of the Work, broom-clean or vacuum the entire work area, as appropriate.

D. Installed Work: Keep installed work clean. Clean installed surfaces according to written instructions of manufacturer or fabricator of product installed, using only cleaning materials specifically recommended. If specific cleaning materials are not recommended, use cleaning materials that are not hazardous to health or property and that will not damage exposed surfaces.

E. Concealed Spaces: Remove debris from concealed spaces before enclosing the space.

F. Exposed Surfaces: Clean exposed surfaces and protect as necessary to ensure freedom from damage and deterioration at time of Substantial Completion.

G. Cutting and Patching: Clean areas and spaces where cutting and patching are performed. Completely remove paint, mortar, oils, putty, and similar materials.

1. Thoroughly clean piping, conduit, and similar features before applying paint or other finishing materials. Restore damaged pipe covering to its original condition.

H. Waste Disposal: Burying or burning waste materials on-site will not be permitted. Washing waste materials down sewers or into waterways will not be permitted.

I. During handling and installation, clean and protect construction in progress and adjoining materials already in place. Apply protective covering where required to ensure protection from damage or deterioration at Substantial Completion.

J. Clean and provide maintenance on completed construction as frequently as necessary through the remainder of the construction period. Adjust and lubricate operable components to ensure operability without damaging effects.

K. Limiting Exposures: Supervise construction operations to assure that no part of the construction, completed or in progress, is subject to harmful, dangerous, damaging, or otherwise deleterious exposure during the construction period.

3.8 STARTING AND ADJUSTING

A. Start equipment and operating components to confirm proper operation. Remove malfunctioning units, replace with new units, and retest.

B. Adjust operating components for proper operation without binding. Adjust equipment for proper operation.

C. Test each piece of equipment to verify proper operation. Test and adjust controls and safeties. Replace damaged and malfunctioning controls and equipment.

3.9 PROTECTION OF INSTALLED CONSTRUCTION

A. Provide final protection and maintain conditions that ensure installed Work is without damage or deterioration at time of Substantial Completion.

B. Comply with manufacturer's written instructions for temperature and relative humidity.

3.10 CORRECTION OF THE WORK

A. Repair or remove and replace defective or poorly installed work as it occurs. Restore damaged substrates and finishes. Comply with requirements in Division 01 Section "Cutting and Patching."

1. Repairing includes replacing defective parts, refinishing damaged surfaces, touching up with matching materials, properly adjusting operating equipment and poorly installed work per the Architects discretion.

B. Restore permanent facilities used during construction to their specified condition.

C. Remove and replace damaged surfaces that are exposed to view if surfaces cannot be repaired without visible evidence of repair.

D. Repair components that do not operate properly. Remove and replace operating components that cannot be repaired.

E. Remove and replace chipped, scratched, and broken glass or reflective surfaces.

END OF SECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes procedural requirements for cutting and patching.

B. Related Sections include the following:

1. Divisions 02 through 33 Sections for specific requirements and limitations applicable to cutting and patching individual parts of the Work.

    a. Requirements in this Section apply to mechanical and electrical installations. Refer to Divisions 22, 23, and 26 Sections for other requirements and limitations applicable to cutting and patching mechanical and electrical installations.

1.3 DEFINITIONS

A. Cutting: Removal of existing construction necessary to permit installation or performance of other Work.

B. Patching: Fitting and repair work required to restore surfaces to original conditions after installation of other Work.

1.4 QUALITY ASSURANCE

A. Structural Elements: Do not cut and patch structural elements in a manner that could change their load-carrying capacity or load-deflection ratio.

B. Operational Elements: Do not cut and patch operating elements and related components in a manner that results in reducing their capacity to perform as intended or that result in increased maintenance or decreased operational life or safety.

1. Primary operational systems and equipment.

2. Air or smoke barriers.

3. Fire-protection systems.

4. Control systems.

5. Communication systems.

6. Electrical wiring systems.

C. Miscellaneous Elements: Do not cut and patch the following elements or related components in a manner that could change their load-carrying capacity, which results in reducing their capacity to perform as intended, or that result in increased maintenance or decreased operational life or safety.

1. Water, moisture, or vapor barriers.

2. Membranes and flashings.

3. Equipment supports.

4. Piping, ductwork, vessels, and equipment.

5. Noise- and vibration-control elements and systems.

D. Visual Requirements: Do not cut and patch construction in a manner that results in visual evidence of cutting and patching. Do not cut and patch construction exposed on the exterior or in occupied spaces in a manner that would, in Architect's opinion, reduce the building's aesthetic qualities. Remove and replace construction that has been cut and patched in a visually unsatisfactory manner.

1. If possible, retain original Installer or fabricator to cut and patch exposed Work listed below. If it is impossible to engage original Installer or fabricator, engage another recognized, experienced and specialized firm.

a. Concrete finishes.

b. Unit Masonry.

c. Architecturally-Exposed Structural Steel.

d. Finish Carpentry.

e. Fiberglass Reinforced Paneling.

f. Metal Roof and Wall Panels.

g. Custom Metal Wall Panels.

h. Aluminum Siding.

i. Toilet Compartments.

j. HVAC enclosures, cabinets, or covers.

E. Cutting and Patching Conference: Before proceeding, meet at Project site with parties involved in cutting and patching, including mechanical and electrical trades. Review areas of potential interference and conflict. Coordinate procedures and resolve potential conflicts before proceeding.

1.5 WARRANTY

A. Existing Warranties: Remove, replace, patch and repair materials and surfaces cut or damaged during cutting and patching operations, by methods and with materials so as not to void existing warranties.

PART 2 - PRODUCTS

2.1 MATERIALS

A. General: Comply with requirements specified in other Sections of these Specifications.

B. Existing Materials: Use materials identical to existing materials. For exposed surfaces, use materials that visually match existing adjacent surfaces to the fullest extent possible.

1. If identical materials are unavailable or cannot be used, use materials that, when installed, will match the visual and functional performance of existing materials.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine surfaces to be cut and patched and conditions under which cutting and patching are to be performed.

1. Compatibility: Before patching, verify compatibility with and suitability of substrates, including compatibility with existing finishes or primers.

2. Proceed with installation only after unsafe or unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Temporary Support: Provide temporary support of Work to be cut.

B. Protection: Protect existing construction during cutting and patching to prevent damage. Provide protection from adverse weather conditions for portions of Project that might be exposed during cutting and patching operations.

C. Adjoining Areas: Avoid interference with use of adjoining areas or interruption of free passage to adjoining areas.

D. Existing Services: Where existing services are required to be removed, relocated or abandoned, bypass such services before cutting to minimize interruption of services to occupied areas.

3.3 PERFORMANCE

A. General: Employ skilled workers to perform cutting and patching. Proceed with cutting and patching at the earliest feasible time, and complete without delay.

1. Cut existing construction to provide for installation of other components or performance of other construction, and subsequently patch as required to restore surfaces to their original condition.

B. Cutting: Cut existing construction by sawing, drilling, breaking, chipping, grinding, and similar operations, including excavation, using methods least likely to damage elements retained or adjoining construction. If possible, review proposed procedures with original Installer; comply with original Installer's written recommendations.

1. In general, use hand or small power tools designed for sawing and grinding, not hammering and chopping. Cut holes and slots as small as possible, neatly to size required, and with minimum disturbance of adjacent surfaces. Temporarily cover openings when not in use.

2. Existing Finished Surfaces: Cut or drill from the exposed or finished side into concealed surfaces.

3. Concrete: Cut using a cutting machine, such as a diamond blade saw or a diamond-core drill. Make concrete repair cuts at locations that blend with concrete joint design.

4. Excavating and Backfilling: Comply with requirements in applicable Division 31 Sections where required by cutting and patching operations.

5. Mechanical and Electrical Services: Cut off pipe or conduit in walls or partitions to be removed. Cap, valve or plug and seal remaining portion of pipe or conduit to prevent entrance of moisture or other foreign matter after cutting.

6. Proceed with patching after construction operations requiring cutting are complete.

C. Patching: Patch construction by filling, repairing, refinishing, closing up and similar operations following performance of other Work. Patch with durable seams that are as invisible as possible. Provide materials and comply with installation requirements specified in other Sections of these Specifications.

1. Inspection: Where feasible, test and inspect patched areas after completion to demonstrate integrity of installation.

2. Exposed Finishes: Restore exposed finishes of patched areas and extend finish restoration into retained adjoining construction in a manner that will eliminate evidence of patching and refinishing.

3. Floors and Walls: Where walls or partitions that are removed extend one finished area into another, patch and repair floor and wall surfaces in the new space. Provide an even

surface of uniform finish, color, texture, and appearance. Remove existing floor and wall coverings and replace with new materials, if necessary, to achieve uniform color and appearance.

a. Where patching occurs in a painted surface, apply primer and intermediate paint coats over the patch and apply final paint coat over entire unbroken surface containing the patch. Provide additional coats until patch blends with adjacent surfaces.

4. Ceilings: Patch, repair or re-hang existing ceilings as necessary to provide an even-plane surface of uniform appearance.

5. Exterior Building Enclosure: Patch components in a manner that restores enclosure to a weathertight condition.

END OF SECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section includes administrative and procedural requirements for the following:

1. Salvaging nonhazardous demolition and construction waste.
2. Recycling nonhazardous demolition and construction waste.
3. Disposing of nonhazardous demolition and construction waste.

1.3 DEFINITIONS

A. Construction Waste: Building and site improvement materials and other solid waste resulting from construction, remodeling, renovation, or repair operations. Construction waste includes packaging.

B. Demolition Waste: Building and site improvement materials resulting from demolition or selective demolition operations.

C. Disposal: Removal off-site of demolition and construction waste and subsequent sale, recycling, reuse, or deposit in landfill or incinerator acceptable to authorities having jurisdiction.

D. Recycle: Recovery of demolition or construction waste for subsequent processing in preparation for reuse.

E. Salvage: Recovery of demolition or construction waste and subsequent sale or reuse in another facility.

F. Salvage and Reuse: Recovery of demolition or construction waste and subsequent incorporation into the Work if indicated.

G. Material Waste Stream: A flow of materials coming from a job site into markets for building materials. Including either 1) a specific material category that is diverted in a specific way or 2) a mixture of several material categories that are diverted in a specific way. A waste stream must constitute a minimum of 5% (by weight or volume) of total diverted materials.

1.4 CONSTRUCTION WASTE RECYCLING

A. Use source separation method or co-mingling method suitable to sorting and processing method of selected recycling center. Dispose non-recyclable trash separately into landfill.

B. Source Separation Method: Recyclable materials separated from trash and sorted into separate bins or containers, identified by waste type, prior to transportation to recycling center.

C. Comingling Method: Recyclable materials separated from trash and placed in unsorted bins or container for sorting at recycling center.

D. Materials suggested for recycling include:

1. Packing materials including paper, cardboard, foam plastic and sheeting.

2. Recyclable plastics.

3. Organic plant debris.

4. Earth materials.

5. Native stone and granular fill.

6. Wood with and without embedded nails and staples.

7. Glass.

8. Metals.

9. Equipment oil.

1.5 INFORMATIONAL SUBMITTALS

A. Waste Management Plan: Submit plan within 7 days of date established for the Notice to Proceed.

B. Records of Sales: Indicate receipt and acceptance of salvageable waste sold to individuals and organizations. Indicate whether organization is tax exempt.

C. Recycling and Processing Facility Records: Indicate receipt and acceptance of recyclable waste by recycling and processing facilities licensed to accept them. Include manifests, weight tickets, receipts, and invoices.

D. Landfill and Incinerator Disposal Records: Indicate receipt and acceptance of waste by landfills and incinerator facilities licensed to accept them. Include manifests, weight tickets, receipts, and invoices.

1.6 QUALITY ASSURANCE

A. Regulatory Requirements: Comply with hauling and disposal regulations of authorities having jurisdiction.

B. Waste Management Conference: Conduct conference at Project site to comply with requirements in Section 01 31 00 "Project Management and Coordination." Review methods and procedures related to waste management including, but not limited to, the following:

1. Review and discuss waste management plan including responsibilities of waste management coordinator.
2. Review requirements for documenting quantities of each type of waste and its disposition.
3. Review and finalize procedures for materials separation and verify availability of containers and bins needed to avoid delays.
4. Review procedures for periodic waste collection and transportation to recycling and disposal facilities.
5. Review waste management requirements for each trade.

1.7 WASTE MANAGEMENT PLAN

A. General: Develop a waste management plan according to ASTM E 1609 and requirements in this Section. Plan shall consist of waste identification, waste reduction work plan, and cost/revenue analysis. Distinguish between demolition and construction waste. Indicate quantities by weight or volume, but use same units of measure throughout waste management plan.

B. Waste Identification: Indicate anticipated types and quantities of demolition, site-clearing and construction waste generated by the Work. Include estimated quantities and assumptions for estimates.

C. Waste Reduction Work Plan: List each type of waste and whether it will be salvaged, recycled, or disposed of in landfill or incinerator. Include points of waste generation, total quantity of each type of waste, quantity for each means of recovery, and handling and transportation procedures.

1. Salvaged Materials for Reuse: For materials that will be salvaged and reused in this Project, describe methods for preparing salvaged materials before incorporation into the Work.
2. Salvaged Materials for Sale: For materials that will be sold to individuals and organizations, include list of their names, addresses, and telephone numbers.
3. Salvaged Materials for Donation: For materials that will be donated to individuals and organizations, include list of their names, addresses, and telephone numbers.
4. Recycled Materials: Include list of local receivers and processors and type of recycled materials each will accept. Include names, addresses, and telephone numbers.
5. Disposed Materials: Indicate how and where materials will be disposed of. Include name, address, and telephone number of each landfill and incinerator facility.
6. Handling and Transportation Procedures: Include method that will be used for separating recyclable waste including sizes of containers, container labeling, and designated location where materials separation will be performed.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 PLAN IMPLEMENTATION

A. General: Implement approved waste management plan. Provide handling, containers, storage, signage, transportation, and other items as required to implement waste management plan during the entire duration of the Contract.

1. Comply with operation, termination, and removal requirements in Section 01 50 00 "Temporary Facilities and Controls."

B. Training: Train workers, subcontractors, and suppliers on proper waste management procedures, as appropriate for the Work.

1. Distribute waste management plan to everyone concerned within three days of submittal return.
2. Distribute waste management plan to entities when they first begin work on-site. Review plan procedures and locations established for salvage, recycling, and disposal.

C. Site Access and Temporary Controls: Conduct waste management operations to ensure minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities.

1. Designate and label specific areas on Project site necessary for separating materials that are to be salvaged, recycled, reused, donated, and sold.
2. Comply with Section 01 50 00 "Temporary Facilities and Controls" for controlling dust and dirt, environmental protection, and noise control.

3.2 RECYCLING DEMOLITION AND CONSTRUCTION WASTE, GENERAL

A. General: Recycle paper and beverage containers used by on-site workers.

B. Recycling Receivers and Processors: List below is provided for information only; available recycling receivers and processors include, but are not limited to, the following:
1. https://kingcounty.gov/depts/dnrp/solid-waste/programs/green-building/construction-demolition.aspx
2. “Seattle/King County Construction Recycling Directory.”

C. Recycling Incentives: Revenues, savings, rebates, tax credits, and other incentives received for recycling waste materials shall accrue to Contractor.

D. Preparation of Waste: Prepare and maintain recyclable waste materials according to recycling or reuse facility requirements. Maintain materials free of dirt, adhesives, solvents, petroleum contamination, and other substances deleterious to the recycling process.

E. Procedures: Separate recyclable waste from other waste materials, trash, and debris. Separate recyclable waste by type at Project site to the maximum extent practical according to the approved Construction Waste Management Plan.

1. Provide appropriately marked containers or bins for controlling recyclable waste until removed from Project site. Include list of acceptable and unacceptable materials at each container and bin.

    a. Inspect containers and bins for contamination and remove contaminated materials if found.

2. Stockpile processed materials on-site without intermixing with other materials. Place, grade, and shape stockpiles to drain surface water. Cover to prevent windblown dust.
3. Stockpile materials away from construction area. Do not store within drip line of remaining trees.
4. Store components off the ground and protect from the weather.
5. Remove recyclable waste from Owner's property and transport to recycling receiver or processor.

F. Materials salvaged or recycled from demolition and construction waste must come from a minimum of 4 (four) different material waste streams

3.3 RECYCLING DEMOLITION WASTE

A. Asphalt Paving: Break up and transport paving to asphalt-recycling facility.

B. Concrete: Remove reinforcement and other metals from concrete and sort with other metals.

1. Break up and transport paving to asphalt-recycling facility.

C. Masonry: Remove metal reinforcement, anchors, and ties from masonry and sort with other metals.

1. Clean and stack undamaged, whole masonry units on wood pallets.
2. Break up and transport paving to asphalt-recycling facility.

D. Wood Materials: Sort and stack members according to size, type, and length. Separate lumber, engineered wood products, panel products, and treated wood materials.

E. Metals: Separate metals by type.

1. Structural Steel: Stack members according to size, type of member, and length.
2. Remove and dispose of bolts, nuts, washers, and other rough hardware.

F. Gypsum Board: Stack large clean pieces on wood pallets or in container and store in a dry location. Remove edge trim and sort with other metals. Remove and dispose of fasteners.

G. Piping: Reduce piping to straight lengths and store by type and size. Separate supports, hangers, valves, sprinklers, and other components by type and size.

H. Conduit: Reduce conduit to straight lengths and store by type and size.

3.4 RECYCLING CONSTRUCTION WASTE

A. Packaging:

1. Cardboard and Boxes: Break down packaging into flat sheets. Bundle and store in a dry location.
2. Polystyrene Packaging: Separate and bag materials.
3. Pallets: As much as possible, require deliveries using pallets to remove pallets from Project site. For pallets that remain on-site, break down pallets into component wood pieces and comply with requirements for recycling wood.
4. Crates: Break down crates into component wood pieces and comply with requirements for recycling wood.

B. Gypsum Board: Stack large clean pieces on wood pallets or in container and store in a dry location.

1. Clean Gypsum Board: Grind scraps of clean gypsum board using small mobile chipper or hammer mill. Screen out paper after grinding.

3.5 DISPOSAL OF WASTE

A. General: Except for items or materials to be salvaged, recycled, or otherwise reused, remove waste materials from Project site and legally dispose of them in a landfill or incinerator acceptable to authorities having jurisdiction.

1. Except as otherwise specified, do not allow waste materials that are to be disposed of accumulate on-site.
2. Remove and transport debris in a manner that will prevent spillage on adjacent surfaces and areas.

B. Burning: Do not burn waste materials.

C. Disposal: Remove waste materials from Owner's property and legally dispose of them.

END OF SECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes administrative and procedural requirements for contract closeout, including, but not limited to, the following:

1. Substantial and Final Completion Inspection Procedures.
2. Project Record Documents.
3. Operation and Maintenance Manuals.
4. Warranties.
5. Instruction of Owner's personnel.
6. Final cleaning.

B. Related Sections include the following:

1. Division 01 Section "Payment Procedures" for requirements for Applications for Payment for Substantial and Final Completion.
2. Division 01 Section "Execution" for progress cleaning of Project site.
3. Division 01 Section “General Commissioning Requirements” for Commissioning requirements and documentation.
4. Divisions 02 through 33 Sections for specific closeout and special cleaning requirements for products of those Sections.

1.3 SUBSTANTIAL COMPLETION

A. Preliminary Procedures: Before requesting inspection for determining date of Substantial Completion, complete the following. List items below that are incomplete in request.

1. Have requested and received final certificate of occupancy from local authority.
2. Prepare a list of items to be completed and corrected (punch list), the value of items on the list, and reasons why the Work is not complete.
3. Advise Owner of pending insurance changeover requirements and submit evidence of final continuing insurance coverage.
4. Submit specific warranties, workmanship bonds, maintenance service agreements, final certifications and similar documents for Architects review.
5. Obtain and submit releases permitting Owner unrestricted use of the Work and access to services and utilities. Include occupancy permits, operating certificates and similar releases.
6. Complete startup testing of systems.
7. Submit test/adjust/balance records.

8. Submit Commissioning reports as required.
9. Prepare and submit operation and maintenance manuals, damage or settlement surveys and similar final record information.
10. Deliver tools, spare parts, extra materials and similar items to location designated by Owner. Label with manufacturer's name and model number where applicable.

    a. Submit a receipt to the Owner identifying the product and quantity that is being provided.
    b. Obtain Owner's signature on the receipt.
    c. Send original receipt to Owner and include a copy of the signed receipt in the Operations and Maintenance manuals.
    d. Maintenance materials transferred to the Owner shall not be used either to remedy punch list items or be incorporated into Work not completed at the time of Substantial Completion.

11. Make final changeover of permanent locks and deliver keys to Owner. Advise Owner's personnel of changeover in security provisions.
12. Terminate and remove temporary facilities from Project site, along with mockups, construction tools and similar elements.
13. Advise Owner of changeover in heat and other utilities.
14. Submit changeover information related to Owner's occupancy, use, operation and maintenance.
15. Complete final cleaning requirements, including touchup painting.
16. Touch up and otherwise repair and restore marred exposed finishes to eliminate visual defects.

B. Inspection: Submit a written request for inspection for Substantial Completion. On receipt of request, Owner and Architect will either proceed with inspection or notify Contractor of unfulfilled requirements. Owner will prepare the Certificate of Substantial Completion after inspection or will notify Contractor of items, either on Contractor's list or additional items identified by Owner/Architect, that must be completed or corrected before certificate will be issued.

1. Re-inspection: Request re-inspection when the Work identified in previous inspections as incomplete is completed or corrected.
2. The Owner and Architect will repeat inspection one time when requested and assured that the Work is substantially complete.
3. Time spent reviewing items not completed will be billed and paid to the Architect or Consultant at their customarily hourly rates by the Contractor through the Owner. Any additional site visits for reviewing uncompleted items will be subject to the same conditions above.
4. Results of the completed inspection(s) will form the basis of requirements for final acceptance.

1.4 FINAL COMPLETION

A. Preliminary Procedures: Before requesting final inspection for determining date of Final Completion, complete the following:

1. All requirements of Substantial Completion must have been met.
2. Submit Final Change Order.

3. Submit a final Application for Payment according to Division 01 Section "Payment Procedures."
4. Submit certified copy of the Substantial Completion inspection list of items to be completed or corrected (punchlist). The certified copy of the list shall state that each item has been completed or otherwise resolved for acceptance.
5. Obtain permanent occupancy permits and submit a copy of all closed or signed off permits required for the project.
6. Submit “Affidavit of Payments of Debts and Claims” from the contractor. AIA form G706 or equivalent.
7. Submit “Affidavit of Release of Liens” AIA form G706A or equivalent.
8. Submit evidence of final, continuing insurance coverage complying with insurance requirements will remain in force after final payment, is currently in effect and will not be cancelled or allowed to expire at least 30 days after written cancellation notice has been given to the owner.
9. Submit a written statement that the Contractor knows of no substantial reason that the insurance will not be renewable to cover the period required by the contract documents.
10. Submit a “Consent of Surety to Final Payment”. AIA form G707 or equivalent form.
11. Submit affidavits of wages paid pursuant with RCW 39.12.040.
12. Submit certification that all materials used are Lead and Asbestos free.
13. Complete final cleaning.

14. All Warranties, Guarantees, training, manuals, operation instructions, certificates, as-built drawings and other Project Record Documents, maintenance manuals, training or items required by the Contract Documents or local governmental entities have been provided.
15. Instruct Owner's personnel in operation, adjustment, and maintenance of products, equipment, and systems.
16. Submit final meter readings for utilities, a measured record of stored fuel and similar data as of the date of Substantial Completion or when the Owner took possession of and assumed responsibility for corresponding elements of the Work.

B. Final Inspection: Contractor shall submit a written request for final inspection for acceptance. On receipt of request, Owner and Architect will either proceed with inspection or notify Contractor of unfulfilled requirements. After inspection the Owner will either prepare a final letter of acceptance or will notify Contractor of construction that must be completed or corrected before acceptance will be issued.

1. Re-inspection: Request re-inspection when the Work identified in previous inspection(s) as incomplete is completed or corrected.

C. Final Letter of Acceptance: After final inspection is approved, Owner will prepare a letter stating that the work is complete and recommends final acceptance and will certify the final application for payment may be issued.

1.5 LIST OF INCOMPLETE ITEMS (PUNCH LIST)

A. Preparation: Submit one paper copy and scanned electronic copy of the list. Include name and identification of each space and area affected by construction operations for incomplete items and items needing correction including, if necessary, areas disturbed by Contractor that are outside the limits of construction.

1. Organize list of spaces in sequential order, starting with exterior areas first proceeding from lowest floor to highest floor.
2. Organize items applying to each space by major element, including categories for ceiling, individual walls, floors, equipment, and building systems.
3. Include the following information at the top of each page:
    a. Project name.
    b. Date.
    c. Name of Architect.
    d. Name of Contractor.
    e. Page number.

1.6 PROJECT RECORD DOCUMENTS

A. General: Do not use Project Record Documents for construction purposes. Protect Project Record Documents from deterioration and loss. Provide access to Project Record Documents for Architect's reference during normal working hours.

B. Submit the approved permit set of plans with Project Record Documents.

C. Record Drawings (As-built Drawings): Maintain one set of Contract Drawings and Shop Drawings. Submit one set of full size (22” x 34”) black and white Contract Drawings.

1. Mark Record Prints to show the actual installation where installation varies from that shown originally. Require individual or entity that obtained record data, whether individual or entity is Installer, subcontractor or similar entity, to prepare the marked-up Record Prints.
    a. Give particular attention to information on concealed elements that cannot be readily identified and recorded later.
    b. Accurately record information in an understandable drawing technique, clearly and legibly.
    c. Record data as soon as possible after obtaining it. Record and check the markup before enclosing concealed installations.
    d. Mark Contract Drawings or Shop Drawings, whichever is most capable of showing actual physical conditions, completely and accurately. Where Shop Drawings are marked, show cross-reference on Contract Drawings.
2. Create electronic record sets in a clear, legible manner with changes shown in red. Use other colors to distinguish between changes for different categories of the Work at the same location.
3. Mark important additional information that was either shown schematically or omitted from original Drawings.
4. Mark Record prints with information regarding location of all existing or new underground piping, valves, conduit, cabling and utilities, as located during the course of construction activity. Identify any electrical or mechanical deviations from original drawings.
5. Include subcontractor reproducible shop drawings for all special equipment including as a minimum where applicable to the project, ductwork layout, fire sprinkler system layout, temperature control system, fire alarm system, intrusion alarm system, communications systems, data systems, and others as deemed appropriate. Record Drawing shop drawings shall be easily reproducible, i.e., in common digital format such as CAD or PDF, or when printed in standard copy machine size, as appropriate and approved.

6. Note Construction Change Directive numbers, Change Order numbers, alternate numbers, and similar identification where applicable.
7. Identify and date each Record Drawing; include the designation "PROJECT RECORD DRAWING" in a prominent location. Organize into manageable sets; bind each set with durable paper cover sheets. Include identification on cover sheets.
8. Record Digital Data Files: Before inspection for Certificate of Substantial Completion, review marked-up record prints with Architect. When authorized, prepare a full set of corrected digital data files of the Contract Drawings, as follows:

    a. Format: Annotated, bookmarked PDF electronic file with comment function enabled.
    b. Incorporate changes and additional information previously marked on record prints. Delete, redraw and add details and notations where applicable.
    c. Refer instances of uncertainty to Architect for resolution.
    d. Record markups in separate layers.
    e. Identify and date each record Drawing; include the designation “PROJECT RECORD DRAWING” in a prominent location.

D. Record Specifications: Submit one paper copy and one scanned electronic copy submitted electronically of Project's Specifications, including addenda and contract modifications. Mark copy to indicate the actual product installation where installation varies from that indicated in Specifications, addenda and contract modifications.

1. Give particular attention to information on concealed products and installations that cannot be readily identified and recorded later.
2. Mark copy with the proprietary name and model number of products, materials and equipment furnished, including substitutions and product options selected.
3. Note related Change Orders and Record Drawings where applicable.

E. Record Product Data: Submit one paper copy and one electronic copy submitted electronically of each Product Data submittal. For each substitution mark one set to indicate the actual product installation where installation varies substantially from that indicated in Product Data.

1. Give particular attention to information on concealed products and installations that cannot be readily identified and recorded later.
2. Include significant changes in the product delivered to Project site and changes in manufacturer's written instructions for installation.
3. Note related Change Orders and Record Drawings where applicable.

F. Record Survey: Provide final “Certified Survey” documentation per Section 01 73 00 and verify the actual property corners, Building corner locations and elevations, slope of handicap stalls and location of other major site elements. Provide information on survey plan dated and signed by surveyor including one scanned electronic copy.

G. Miscellaneous Record Submittals: Assemble miscellaneous records required by other Specification Sections for miscellaneous record keeping and submittal in connection with actual performance of the Work. Bind or file miscellaneous records and identify each, ready for continued use and reference. Provide one scanned electronic copy.

1.7 MECHANICAL SYSTEM COMMISSIONING, BALANCING AND DOCUMENTATION

A. Obtain compiled commissioning data from Commissioning Authority for inclusion in the Operations and Maintenance Manuals.

B. All HVAC control systems and other automatically controlled systems for which energy consumption performance, or mode of operation and regulated by WAC 51-11-1416 shall require systems commissioning. Preliminary and final reports including record drawings, maintenance manual submittals, system balancing and documentation shall be submitted in accordance with mandated completion requirements.

1.8 OPERATION AND MAINTENANCE MANUALS

A. Assemble and submit one complete printed paper copy of the set and one set submitted electronically, of operation and maintenance data indicating the operation and maintenance of each system, subsystem and piece of equipment not part of a system. Include operation and maintenance data required in individual Specification Sections and as follows:

1. Operation Data:

   a. Emergency instructions and procedures.
   b. System, subsystem, and equipment descriptions, including operating standards.
   c. Detailed operating procedures, including startup, shutdown, seasonal and weekend operations.
   d. Description of controls and sequence of operations.
   e. Test data and performance curves.
   f. Piping diagrams.
   g. Mechanical systems Testing and balancing report
   h. Commissioning report

2. Maintenance Data:

   a. Manufacturer's information, product information, including list of spare parts.
   b. Name, address, and telephone number of Installer or supplier.
   c. Maintenance procedures.
   d. Maintenance instructions for special finishes, including recommended cleaning methods and materials, and special precautions identifying detrimental agents.
   e. Maintenance and service schedules for preventive and routine maintenance.
   f. Maintenance record forms.
   g. Routine procedures and guide for preventative maintenance and troubleshooting, including a schedule of recommended checks, disassembly, repair, and reassembly instructions.
   h. Safety precautions and safety features.
   i. Sources of spare parts and maintenance materials. Include complete nomenclature and model number of replaceable parts.
   j. Copies of maintenance service agreements.
   k. Copies of warranties and bonds.
   l. Safety Data Sheets (SDS) for each product used on the Project.
   m. Color and paint selections with associated product numbers and manufacturers.

B. Organize operation and maintenance manuals into suitable sets of manageable size. Bind and index data in heavy-duty, 3-ring, vinyl-covered, loose-leaf binders, in thickness necessary to accommodate contents, with pocket inside the covers to receive folded oversized sheets.

Identify each binder on front and spine with the printed title "OPERATION AND MAINTENANCE MANUAL," Project name, and subject matter of contents.

C. Prepare an electronic version of the Operation and Maintenance Manuals. Assemble complete manual into a single indexed file incorporating the requirements for the printed binders and additionally include a Table of Contents with links enabling navigation to each section.

1.9 WARRANTIES

A. Submittal Time: Submit written warranties on request of Architect for designated portions of the Work where commencement of warranties other than date of Substantial Completion is indicated.

B. Partial Occupancy: Submit properly executed warranties within 15 days of completion of designated portions of the Work that are completed and occupied or used by Owner during construction period by separate agreement with Contractor.

C. Organize warranty documents into an orderly sequence based on the table of contents of the Project Manual.

1. Bind warranties and bonds in heavy-duty, 3-ring, vinyl-covered, loose-leaf binders, and thicknesses as necessary to accommodate contents and sized to receive 8-1/2-by-11-inch paper.
2. Provide heavy paper dividers with plastic-covered tabs for each separate warranty. Mark tab to identify the product or installation. Provide a typed description of the product or installation, including the name of the product and the name, address and telephone number of Installer.
3. Identify each binder on the front and spine with the typed or printed title "WARRANTIES," Project name and name of Contractor.

D. Provide additional copies of each warranty to include in operation and maintenance manuals.

E. Prepare an electronic version of the Warranty Manual(s). Assemble complete manual into a single indexed file incorporating the requirements for the printed binders and additionally include a Table of Contents with links enabling navigation to each section.

PART 2 - PRODUCTS

2.1 MATERIALS

A. Cleaning Agents: Use cleaning materials and agents recommended by manufacturer or fabricator of the surface to be cleaned. Do not use cleaning agents that are potentially hazardous to health or property or that might damage finished surfaces.

PART 3 - EXECUTION

3.1 DEMONSTRATION AND TRAINING

A. Instruction: Instruct Owner's personnel to adjust, operate and maintain systems, subsystems and equipment not part of a system.

1. Provide instructors experienced in operation and maintenance procedures.
2. Provide instruction at mutually agreed-on times. For equipment that requires seasonal operation, provide similar instruction at the start of each season.
3. Schedule training with Owner, with at least fourteen (14) days' advance notice.
4. Coordinate instructors, including providing notification of dates, times, length of instruction and course content.
5. Digitally record all training sessions. Review recording for audio and visual quality and provide copy of the recorded information electronically to Owner in ".MOV" format with the date of recording and the system in which the training occurred in the filename. Any recordings submitted that are distorted or of inaudible sound quality will be required to be re-recorded.

B. Program Structure: Develop an instruction program that includes individual training modules for each system and equipment not part of a system, as required by individual Specification Sections. For each training module, develop a learning objective and teaching outline. Include instruction for the following:

1. System design and operational philosophy.
2. Review of documentation.
3. Operations.
4. Adjustments.
5. Troubleshooting.
6. Maintenance.
7. Repair.

3.2 FINAL CLEANING

A. General: Provide final cleaning. Conduct cleaning and waste-removal operations to comply with local laws and ordinances and Federal and local environmental and anti-pollution regulations. Adhere to ASTM E1971 – 05 Standard Guide for Stewardship for the Cleaning of Commercial and Institutional Buildings for final cleaning.

B. Cleaning: Employ experienced workers or professional cleaners for final cleaning. Clean each surface or unit to condition expected in an average commercial building cleaning and maintenance program. Comply with manufacturer's written instructions.

1. Complete the following cleaning operations before requesting inspection for certification of Substantial Completion for entire Project or for a portion of Project:
    a. Clean Project site, yard, and grounds, in areas disturbed by construction activities, including landscape development areas, of rubbish, waste material, litter and other foreign substances.
    b. Sweep paved areas broom clean. Remove petrochemical spills, stains and other foreign deposits.
    c. Rake grounds that are neither planted nor paved to a smooth, even-textured surface.

d. Remove tools, construction equipment, machinery and surplus material from Project site.
e. Remove snow and ice to provide safe access to building.
f. Clean exposed exterior and interior hard-surfaced finishes to a dirt-free condition, free of stains, films and similar foreign substances. Avoid disturbing natural weathering of exterior surfaces. Restore reflective surfaces to their original condition.
g. Remove debris and surface dust from limited access spaces, including roofs, plenums, shafts, trenches, equipment vaults, manholes, attics and similar spaces.
h. Sweep concrete floors broom clean in unoccupied spaces.
i. Vacuum carpet and similar soft surfaces, removing debris and excess nap; shampoo if visible soil or stains remain.
j. Clean transparent materials, including mirrors and glass in doors and windows. Remove glazing compounds and other noticeable, vision-obscuring materials. Replace chipped or broken glass and other damaged transparent materials. Polish mirrors and glass, taking care not to scratch surfaces.
k. Remove labels that are not permanent.
l. Touch up and otherwise repair and restore marred, exposed finishes and surfaces. Replace finishes and surfaces that cannot be satisfactorily repaired or restored or that already show evidence of repair or restoration.

    1) Do not paint over "UL" and similar labels, including mechanical and electrical nameplates.

m. Wipe surfaces of mechanical and electrical equipment, and similar equipment. Remove excess lubrication, paint and mortar droppings and other foreign substances.
n. Replace parts subject to unusual operating conditions.
o. Clean plumbing fixtures to a sanitary condition, free of stains, including stains resulting from water exposure.
p. Replace disposable air filters and clean permanent air filters. Clean exposed surfaces of diffusers, registers and grills.
q. Clean ducts, blowers, and coils if units were operated without filters during construction.
r. Clean light fixtures, lamps, globes and reflectors to function with full efficiency. Replace burned-out bulbs, and those noticeably dimmed by hours of use and defective and noisy starters in fluorescent and mercury vapor fixtures to comply with requirements for new fixtures.
s. Leave Project clean and ready for occupancy.

C. Comply with safety standards for cleaning. Do not burn waste materials. Do not bury debris or excess materials on Owner's property. Do not discharge volatile, harmful or dangerous materials into drainage systems. Remove waste materials from Project site and dispose of lawfully.

D. Repeat cleaning operations as required resulting from repairs and continued work performed prior to requesting final inspection.

END OF SECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes administrative and procedural requirements for warranties required by the Contract Documents, including manufacturers standard warranties on products and special warranties.

1. Refer to the General Conditions for terms of the Contractor's period for correction of the Work.

B. Related Sections: The following Sections contain requirements that relate to this Section:

1. Division 01 Section "Submittal Procedures" specifies procedures for submitting warranties.
2. Division 01 Section "Closeout Procedures" specifies contract closeout procedures.
3. Divisions 03 – 33 for specific requirements for warranties on products and installations specified to be warranted.
4. Certifications and other commitments and agreements for continuing services to Owner are specified elsewhere in the Contract Documents.

C. Disclaimers and Limitations: Manufacturer's disclaimers and limitations on product warranties do not relieve the Contractor of the warranty on the Work that incorporates the products. Manufacturer's disclaimers and limitations on product warranties do not relieve suppliers, manufacturers and subcontractors required to countersign special warranties with the Contractor.

1.3 DEFINITIONS

A. Standard product warranties are preprinted written warranties published by individual manufacturers for particular products and are specifically endorsed by the manufacturer to the Owner.

B. Special warranties are written warranties required by or incorporated in the Contract Documents, either to extend time limits provided by standard warranties or to provide greater rights for the Owner.

1.4 WARRANTY REQUIREMENTS

A. Related Damages and Losses: When correcting failed or damaged warranted construction, remove and replace construction that has been damaged as a result of such failure or must be removed and replaced to provide access for correction of warranted construction.

B. Reinstatement of Warranty: When Work covered by a warranty has failed and been corrected by replacement or rebuilding, reinstate the warranty by written endorsement. The reinstated warranty shall be equal to the original warranty with an equitable adjustment for depreciation.

C. Replacement Cost: Upon determination that Work covered by a warranty has failed, replace or rebuild the Work to an acceptable condition complying with requirements of the Contract Documents. The Contractor is responsible for the cost of replacing or rebuilding defective Work regardless of whether the Owner has benefited from use of the Work through a portion of its anticipated useful service life.

D. Owner's Recourse: Written warranties made to the Owner are in addition to implied warranties and shall not limit the duties, obligations, rights, and remedies otherwise available under the law. Nor shall warranty periods be interpreted as limitations on the time in which the Owner can enforce such other duties, obligations, rights, or remedies.

1. Rejection of Warranties: The Owner reserves the right to reject warranties and to limit selection to products with warranties not in conflict with requirements of the Contract Documents.

E. Where the Contract Documents require a special warranty, or similar commitment on the Work or part of the Work, the Owner reserves the right to refuse to accept the Work, until the Contractor presents evidence that entities required to countersign such commitments are willing to do so.

1.5 SUBMITTALS

A. Submit written warranties to the Architect prior to the date of Completion.

B. When the Contract Documents require the Contractor, or the Contractor and a subcontractor, supplier or manufacturer to execute a special warranty, prepare a written document that contains appropriate terms and identification, ready for execution by the required parties. Submit a draft to the Owner, through the Architect, for approval prior to final execution.

C. Form of Submittal: At Final Completion compile paper copies of each required warranty properly executed by the Contractor, or by the Contractor, subcontractor, supplier or manufacturer. Organize the warranty documents into an orderly sequence based on the table of contents of the Project Manual. Provide an additional electronic copy.

D. Bind warranties and bonds in heavy-duty, commercial-quality, durable 3-ring, vinyl-covered loose-leaf binders, thickness as necessary to accommodate contents, and sized to receive 8-1/2-by-11-inch paper.

1. Provide heavy paper dividers with celluloid covered tabs for each separate warranty. Mark the tab to identify the product or installation. Provide a typed description of the product or installation, including the name of the product, and the name, address, and telephone number of the Installer.

2. Identify each binder on the front and spine with the typed or printed title "WARRANTIES," Project title or name, and name of the Contractor.

3. When warranted construction requires operation and maintenance manuals, provide additional copies of each required warranty, as necessary, for inclusion in each required manual.

PART 2 - PRODUCTS (Not Applicable)

PART 3 – EXECUTION (Not Applicable)

END OF SECTION

Warranty Repair Request

City of Kirkland - Everest Park Restroom Replacement Project

Directions: Please complete the information request blocks below electronically transmit to _____ for action. DO NOT send this form to any of the subcontractors or suppliers as we will be unable to track the warranty and respond to you. You will be contacted to provide access and/or with the disposition.

Date Issued: Time:	Incident #:

Initiated by	Warranty Item (short name):
Name:_____ Organization:_____ Phone:_____ E-Mail:_____	

Location of warranty item:	Draw a diagram if necessary:
Description of problem and indications (detailed):	

Subcontractor / Contractor Response

Describe Repair made:	
Work Performed by:	Date work Performed:

Owner Response

-

SECTION 02 41 00
DEMOLITION

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Building demolition.

B. Selective demolition of built site elements.

C. Removal and replacement of existing utilities and utility structures, including abandoning in place, re-routing, and maintaining of utility services during construction for relocation in the new building.

1.02 RELATED REQUIREMENTS

A. Section 31 10 00 - Site Clearing and Site Demolition: Vegetation and existing debris removal; earth stripping and stockpiling.

B. Section 31 20 00 - Earth Moving.

C. Section 31 25 13 - Erosion Control.

1.03 REFERENCE STANDARDS

A. 29 CFR 1926 - Safety and Health Regulations for Construction; Current Edition.

B. NFPA 241 - Standard for Safeguarding Construction, Alteration, and Demolition Operations; 2022, with Errata (2021).

1.04 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures for submittal procedures.

B. Site Plan: Indicate:
   1. Vegetation to be protected.
   2. Areas for temporary construction and field offices.

C. Existing Conditions: Provide photographic and plan documentation of the existing conditions for the entire work area, access routes, and other locations potentially impacted by the construction prior to the start of work. Clearly document landscape, paving, curbs, and other site features that are to remain in the original condition or be repaired/restored at the completion of the project.

D. Demolition Plan: Submit demolition plan as required by OSHA and local AHJs.
   1. Indicate extent of demolition, removal sequencing, bracing and shoring, and location and construction of barricades and fences.
   2. Summary of safety procedures.
   3. Provide detailed traffic plan and pedestrian control plan. The park and adjacent parking area will remain in use by the public during construction and must remain accessible.
   4. Demolition firm qualifications.

E. Project Record Documents: Accurately record actual locations of capped and active utilities and subsurface construction.

PART 2 PRODUCTS

2.01 MATERIALS

A. Fill Material: See Section 31 23 23.

PART 3 EXECUTION

3.01 DEMOLITION

A. Remove the entire building designated as the existing restroom..

B. Remove paving and curbs required to accomplish new work.

C. Within area of new construction, remove foundation walls and footings to minimum 2 feet below finished grade.

D. Outside area of new construction, remove foundation walls and footings to minimum 2 feet below finished grade.

E. Remove other items indicated, for salvage, relocation, and recycling.

F. Fill excavations, open pits, and holes in ground areas generated as result of removals, using specified fill; compact fill as specified in Section 31 22 00.

3.02 GENERAL PROCEDURES AND PROJECT CONDITIONS

A. Comply with applicable codes and regulations for demolition operations and safety of adjacent structures and the public.
   1. Obtain required permits.
   2. Take precautions to prevent catastrophic or uncontrolled collapse of structures to be removed; do not allow worker or public access within range of potential collapse of unstable structures.
   3. Provide, erect, and maintain temporary barriers and security devices.
   4. Conduct operations to minimize effects on and interference with adjacent structures and occupants.
   5. Do not close or obstruct roadways or sidewalks without permits from authority having jurisdiction.
   6. Conduct operations to minimize obstruction of public and private entrances and exits. Do not obstruct required exits at any time. Protect persons using entrances and exits from removal operations.
   7. Obtain written permission from owners of adjacent properties when demolition equipment will traverse, infringe upon, or limit access to their property.

B. Do not begin removal until receipt of notification to proceed from Owner.

C. Protect existing structures and other elements to remain in place and not removed.
   1. Provide bracing and shoring.
   2. Prevent movement or settlement of adjacent structures.
   3. Stop work immediately if adjacent structures appear to be in danger.

D. Minimize production of dust due to demolition operations. Do not use water if that will result in ice, flooding, sedimentation of public waterways or storm sewers, or other pollution.

E. Hazardous Materials:
   1. If hazardous materials are discovered during removal operations, stop work and notify Architect and Owner; hazardous materials include regulated asbestos containing materials, lead, PCBs, and mercury.

F. Partial Removal of Paving and Curbs: Neatly saw cut at right angle to surface.

G. Repair or restore damaged landscaping, paving, curbs, and other site features impacted by the construction. Damaged that is not documented at the start of the project will be assumed to have occured during construction.

3.03 EXISTING UTILITIES

A. Coordinate work with utility companies. Notify utilities before starting work, comply with their requirements, and obtain required permits.

B. Protect existing utilities to remain from damage.

C. Do not disrupt public utilities without permit from authority having jurisdiction.

D. Do not close, shut off, or disrupt existing life safety systems that are in use without at least 7 days prior written notification to Owner.

E. Do not close, shut off, or disrupt existing utility branches or take-offs that are in use without at least 3 days prior written notification to Owner.

F. Locate and mark utilities to remain; mark using highly visible tags or flags, with identification of utility type; protect from damage due to subsequent construction, using substantial barricades if necessary.

G. Remove exposed piping, valves, meters, equipment, supports, and foundations of disconnected and abandoned utilities.

3.04 DEBRIS AND WASTE REMOVAL

A. Remove debris, junk, and trash from site.

B. Leave site in clean condition, ready for subsequent work.

C. Clean up spillage and wind-blown debris from public and private lands.

END OF SECTION

SECTION 03 30 00
CAST-IN-PLACE CONCRETE

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Concrete formwork.

B. Floors and slabs on grade.

C. Concrete reinforcement.

D. Joint devices associated with concrete work.

E. Exposed feature rock embedded in concrete.

F. Concrete curing.

1.02 RELATED REQUIREMENTS

A. Structural Drawing Sheet Specifications.

B. Section 07 18 00 - Traffic Coatings: Floor finish system.

C. Section 07 92 00 - Joint Sealants: Products and installation for sealants and joint fillers for saw cut joints and isolation joints in slabs.

D. Section 31 20 00 - Earth Moving: Preparation for slabs-on-grade.

E. Section 32 13 13 - Concrete Paving: Sidewalks, curbs and gutters.

1.03 REFERENCE STANDARDS

A. ACI CODE-318 - Building Code Requirements for Structural Concrete and Commentary; 2019 (Reapproved 2022).

B. ACI PRC-211.1 - Selecting Proportions for Normal-Density and High Density-Concrete - Guide; 2022.

C. ACI PRC-302.1 - Guide to Concrete Floor and Slab Construction; 2015.

D. ACI PRC-304 - Guide for Measuring, Mixing, Transporting, and Placing Concrete; 2000 (Reapproved 2009).

E. ACI PRC-306 - Guide to Cold Weather Concreting; 2016.

F. ACI PRC-308 - Guide to External Curing of Concrete; 2016.

G. ACI SPEC-301 - Specifications for Concrete Construction; 2020.

H. ASTM A615/A615M - Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement; 2018, with Editorial Revision.

I. ASTM C39/C39M - Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens; 2018.

J. ASTM C150/C150M - Standard Specification for Portland Cement; 2019a.

K. ASTM C494/C494M - Standard Specification for Chemical Admixtures for Concrete; 2019.

L. ASTM C618 - Standard Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use in Concrete; 2019.

M. ASTM C1602/C1602M - Standard Specification for Mixing Water Used in the Production of Hydraulic Cement Concrete; 2012.

N. ASTM E1643 - Standard Practice for Selection, Design, Installation and Inspection of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs; 2018a.

O. ASTM E1745 - Standard Specification for Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs; 2017.

1.04 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures for submittal procedures.

B. Product Data: Submit manufacturers' data on manufactured products showing compliance with specified requirements and installation instructions.

C. Mix Design: Submit proposed concrete mix design.

D. Samples: Submit samples of underslab vapor retarder to be used.

E. Samples: Submit two, 12 inch long samples of construction joint devices.

F. Samples: Feature Rock to be embedded in concrete. Provide examples to demonstrate the size, texture, and color for Architect and Owner approval.

G. Test Reports: Submit report for each test or series of tests specified.

1.05 QUALITY ASSURANCE

A. Perform work of this section in accordance with ACI SPEC-301 and ACI CODE-318.

1.06 WARRANTY

A. See Section 01 78 36 - Warranties for additional warranty requirements.

B. See WSDOT Standard Specifications, Division 1, for additional warranty requirements.

PART 2 PRODUCTS

2.01 FORMWORK

A. Form Materials: Contractor's choice of standard products with sufficient strength to withstand hydrostatic head without distortion in excess of permitted tolerances.
   1. Form Facing for Exposed Finish Concrete: Contractor's choice of materials that will provide smooth, stain-free final appearance.
   2. Earth Cuts: Do not use earth cuts as forms for vertical surfaces. Natural rock formations that maintain a stable vertical edge may be used as side forms.
   3. Form Coating: Release agent that will not adversely affect concrete or interfere with application of coatings.
   4. Form Ties: Cone snap type that will leave no metal within 1-1/2 inches of concrete surface.

2.02 REINFORCEMENT MATERIALS

A. Reinforcing Steel: ASTM A615/A615M, Grade 60 (60,000 psi).
   1. Type: Deformed billet-steel bars.
   2. Finish: Unfinished, unless otherwise indicated.

B. Reinforcement Accessories:
   1. Tie Wire: Annealed, minimum 16 gauge, 0.0508 inch.
   2. Chairs, Bolsters, Bar Supports, Spacers: Sized and shaped for adequate support of reinforcement during concrete placement.

2.03 CONCRETE MATERIALS

A. Cement: ASTM C150/C150M, Type I - Normal Portland type.
   1. Acquire cement for entire project from same source.

B. Fly Ash: ASTM C618, Class C or F.

C. Water: ASTM C1602/C1602M; clean, potable, and not detrimental to concrete.

2.04 AGGREGATES

A. Fine Aggregates:

1. Generally, fine aggregate class 1 shall be per standard specification for Road, Bridge and Municipal Construction (WSDOT) latest edition, 9-03.1(2). Fine aggregates shall consist of sand or other inert materials, or combinations thereof, having hard, strong, durable particles free from an adherent coating. Fine aggregate shall be washed thoroughly to remove clay, loam, alkali, organic matter or other deleterious matter.

B. Coarse Aggregates:
1. Generally, coarse aggregate #5 per standard specification for Road, Bridge and Municipal Construction (WSDOT) latest edition, 9-031(4). 3/4" max size. Coarse aggregate shall consist of gravel, crushed stone, or other inert materials or combination thereof, having hard, strong, durable pieces free from an adherent coating. Coarse aggregate shall be washed thoroughly to remove clay, loam, alkali, organic matter or other deleterious matter.

2.05 ADMIXTURES

A. Do not use chemicals that will result in soluble chloride ions in excess of 0.1 percent by weight of cement.

B. Retarding Admixture: ASTM C494/C494M Type B.

2.06 ACCESSORY MATERIALS

A. Underslab Vapor Retarder:
1. Refer to Section 31 20 00 - Earth Moving for the underslab vapor retarder requirements.
2. Accessory Products: Vapor retarder manufacturer's recommended tape, adhesive, mastic, prefabricated boots, etc., for sealing seams and penetrations.
3. Products:
   a. Henry Company; Moistop Ultra 10: www.henry.com/#sle.
   b. Stego Industries, LLC; 10-mil vapor barrier: www.stegoindustries.com/#sle.
   c. Substitutions: See Section 01 60 00 - Product Requirements.

B. Feature rocks embedded in concrete per plan: Hard durable stone, washed free of loam, sand, clay, and other foreign substances, of the following type, size range, and color:
1. Type: Rounded river rock
2. Size: Field stone: 2" minimum; 3.5" maximum.
3. Size: Feature boulder rock (2 locations): Size to be selected to fit in designated area and stand 1'-6" when embedded.
4. Color: Readily available natural color range.

2.07 BONDING AND JOINTING PRODUCTS

A. Slab Isolation Joint Filler: 1/2-inch thick, height equal to slab thickness, with removable top section forming 1/2-inch deep sealant pocket after removal.
1. Material: Closed-cell, non-absorbent, compressible polymer foam in sheet form.

B. Slab Construction Joint Devices: Combination keyed joint form and screed, galvanized steel, with rectangular or round knockout holes for conduit or rebar to pass through joint form at 6 inches on center; ribbed steel stakes for setting.
1. Provide removable plastic cap strip that forms wedge-shaped joint for sealant installation.

2.08 CONCRETE MIX DESIGN

A. Admixtures: Add acceptable admixtures as recommended in ACI PRC-211.1 and at rates recommended or required by manufacturer.

B. Normal Weight Concrete:
1. Compressive Strength, when tested in accordance with ASTM C39/C39M at 28 days: 4,000 pounds per square inch.
2. Fly Ash Content: Maximum 15 percent of cementitious materials by weight.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify lines, levels, and dimensions before proceeding with work of this section.

3.02 PREPARATION

A. Formwork: Comply with requirements of ACI SPEC-301. Design and fabricate forms to support all applied loads until concrete is cured and for easy removal without damage to concrete.

B. Verify that forms are clean and free of rust before applying release agent.

C. Interior Slabs on Grade: Install vapor retarder under interior slabs on grade. Comply with ASTM E1643. Lap joints minimum 6 inches. Seal joints, seams and penetrations watertight with manufacturer's recommended products and follow manufacturer's written instructions. Repair damaged vapor retarder before covering.

1. Vapor Retarder Over Granular Fill: Install compactible granular fill before placing vapor retarder as indicated on drawings. Do not use sand.

3.03 INSTALLING REINFORCEMENT AND OTHER EMBEDDED ITEMS

A. Comply with requirements of ACI SPEC-301. Clean reinforcement of loose rust and mill scale, and accurately position, support, and secure in place to achieve not less than minimum concrete coverage required for protection.

B. Verify that anchors, seats, plates, reinforcement and other items to be cast into concrete are accurately placed, positioned securely, and will not interfere with concrete placement.

3.04 PLACING CONCRETE

A. Place concrete in accordance with ACI PRC-304.

B. Place concrete for floor slabs in accordance with ACI PRC-302.1.

C. Ensure reinforcement and formed construction joint devices will not be disturbed during concrete placement.

D. Place concrete continuously without construction (cold) joints wherever possible; where construction joints are necessary, before next placement prepare joint surface by removing laitance and exposing the sand and sound surface mortar, by sandblasting or high-pressure water jetting.

E. Cold Weather Placement: Comply with provisions of ACI 306 and as follows. Protect concrete work from physical damage or reduced strength that could be caused by frost, freezing action, or low temperatures.

F. When air temperature has fallen to, or is expected to fall, below 40 degrees F (4 deg C), uniformly heat water and aggregates before mixing to obtain a concrete mixture temperature of not less than 50 degrees F (10 deg C) and not more than 80 degrees F (27 deg C) at point of placement.

1. Do not use frozen materials or materials containing ice or snow. Do not place concrete on frozen subgrade or on subgrade containing frozen materials.
2. Do not use calcium chloride, salt, or other materials containing antifreeze agents or chemical accelerators unless otherwise accepted in mix formulations.

G. Hot Weather Placement: When hot weather conditions exist that would impair quality and strength of concrete, place concrete complying with ACI 305 and as specified.

1. Cool ingredients before mixing to maintain concrete temperature at time of placement to below 90 degrees F (32 deg C). Mixing water may be chilled or chopped ice may be used to control temperature, provided water equivalent of ice is calculated to total amount of mixing water. Using liquid nitrogen to cool concrete is Contractor's option.
2. Cover reinforcing steel with water soaked burlap if it becomes too hot, so that steel temperature will not exceed the ambient air temperature immediately before embedding in concrete.

3. Fog spray forms, reinforcing steel, and subgrade just before placing concrete. Keep subgrade moisture uniform without puddles or dry areas.
4. Use water reducing retarding admixture when required by high temperatures, low humidity, or other adverse placing conditions, as acceptable to Owner.

3.05 SLAB JOINTING

A. Locate joints as indicated on drawings.

B. Anchor joint fillers and devices to prevent movement during concrete placement.

C. Isolation Joints: Use preformed joint filler with removable top section for joint sealant, total height equal to thickness of slab, set flush with top of slab.
1. Install wherever necessary to separate slab from other building members, including columns, walls, equipment foundations, footings, stairs, manholes, sumps, and drains.

D. Saw Cut Contraction Joints: Saw cut joints before concrete begins to cool, within 4 to 12 hours after placing; use 3/16 inch thick blade and cut at least 1 inch deep but not less than one quarter (1/4) the depth of the slab.

E. Construction Joints: Where not otherwise indicated, use metal combination screed and key form, with removable top section for joint sealant.

3.06 SEPARATE FLOOR TOPPINGS

A. Prior to placing floor topping, roughen substrate concrete surface and remove deleterious material. Broom and vacuum clean.

3.07 FLOOR FLATNESS AND LEVELNESS TOLERANCES

A. Maximum Variation of Surface Flatness:
1. Exposed Concrete Floors: 1/4 inch in 10 feet.

B. Correct the slab surface if tolerances are less than specified.

C. Correct defects by grinding or by removal and replacement of the defective work. Areas requiring corrective work will be identified. Re-measure corrected areas by the same process.

D. Correct defects by grinding or by removal and replacement of the defective work. Areas requiring corrective work will be identified. Re-measure corrected areas by the same process.

3.08 CONCRETE FINISHING

A. Repair surface defects, including tie holes, immediately after removing formwork.

B. Concrete Slabs: Finish to requirements of ACI PRC-302.1 and as follows:
1. Surfaces to Receive Thin Floor Coverings: "Steel trowel" as described in ACI PRC-302.1; thin floor coverings include Traffic Coatings.
2. Other Surfaces to Be Left Exposed: Trowel as described in ACI PRC-302.1, minimizing burnish marks and other appearance defects.

C. In areas with floor drains, maintain floor elevation at walls; pitch surfaces uniformly to drains as indicated on drawings.

3.09 CURING AND PROTECTION

A. Comply with requirements of ACI PRC-308. Immediately after placement, protect concrete from premature drying, excessively hot or cold temperatures, and mechanical injury.

B. Maintain concrete with minimal moisture loss at relatively constant temperature for period necessary for hydration of cement and hardening of concrete.

C. Surfaces Not in Contact with Forms:
1. Initial Curing: Start as soon as free water has disappeared and before surface is dry. Keep continuously moist for not less than three days by water ponding, water-saturated sand, water-fog spray, or saturated burlap.
a. Spraying: Spray water over floor slab areas and maintain wet.
2. Final Curing: Begin after initial curing but before surface is dry.

3.10 FIELD QUALITY CONTROL

A. An independent testing agency will perform field quality control tests, as specified in Section 01 40 00 - Quality Requirements.

B. Provide free access to concrete operations at project site and cooperate with appointed firm.

3.11 DEFECTIVE CONCRETE

A. Test Results: The testing agency shall report test results in writing to Architect and Contractor within 24 hours of test.

B. Defective Concrete: Concrete not complying with required lines, details, dimensions, tolerances or specified requirements.

C. Repair or replacement of defective concrete will be determined by the Architect. The cost of additional testing shall be borne by Contractor when defective concrete is identified.

3.12 PROTECTION

A. Do not permit traffic over unprotected concrete floor surface until fully cured.

END OF SECTION

SECTION 04 29 00
ENGINEERED UNIT MASONRY

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Concrete block.

B. Mortar and grout.

C. Reinforcement and anchorage.

D. Lintels.

E. Accessories.

1.02 RELATED REQUIREMENTS

A. Structural Drawing Sheet Specifications.

B. Section 03 30 00 - Cast-in-Place Concrete

C. Section 06 10 00 - Rough Carpentry: Nailing strips built into masonry.

D. Section 07 62 00 - Sheet Metal Flashing and Trim: Through-wall masonry flashings.

1.03 REFERENCE STANDARDS

A. ASTM A615/A615M - Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement; 2018, with Editorial Revision.

B. ASTM C90 - Standard Specification for Loadbearing Concrete Masonry Units; 2016a.

C. ASTM C140/C140M - Standard Test Methods for Sampling and Testing Concrete Masonry Units and Related Units; 2020.

D. ASTM C404 - Standard Specification for Aggregates for Masonry Grout; 2018.

E. ASTM C979/C979M - Standard Specification for Pigments for Integrally Colored Concrete; 2016.

F. BIA Technical Notes No. 7 - Water Penetration Resistance – Design and Detailing; 2017.

G. BIA Technical Notes No. 28B - Brick Veneer/Steel Stud Walls; 2005.

H. BIA Technical Notes No. 46 - Maintenance of Brick Masonry; 2017.

I. TMS 402/602 - Building Code Requirements and Specification for Masonry Structures; 2016.

1.04 ADMINISTRATIVE REQUIREMENTS

A. Preinstallation Meeting: Convene one week before starting work of this section.

1.05 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures, for submittal procedures.

B. Product Data: Provide data for masonry units, fabricated wire reinforcement, and mortar and grout.

C. Shop Drawings: Indicate bar sizes, spacings, reinforcement quantities, bending and cutting schedules, reinforcement supporting and spacing devices, and accessories.

D. Manufacturer's Certificate: Certify that masonry units meet or exceed specified requirements.

1.06 QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum three years of documented experience.

B. Installer Qualifications: Company specializing in performing work of the type specified and with at least three years of documented experience.

1.07 MOCK-UP

A. Construct a masonry wall as a mock-up panel sized 8 feet long by 6 feet high; include mortar and accessories, structural backup, reinforcement, grout, flashings, weather barrier, and wall insulation in mock-up.

B. Mock-up may remain as part of the Work.

1.08 FIELD CONDITIONS

A. Cold and Hot Weather Requirements: Comply with requirements of TMS 402/602 or applicable building code, whichever is more stringent.

PART 2 PRODUCTS

2.01 CONCRETE MASONRY UNITS

A. Concrete Block: Comply with referenced standards and as follows:
   1. Size: Standard units with nominal face dimensions of 16 by 8 inches and nominal depth of 8 inches.
   2. Special Shapes: Provide non-standard blocks configured for corners, lintels, headers, and control joint edges.
   3. Load-Bearing Units: ASTM C90, normal weight.
      a. Hollow block, as indicated.
      b. Exposed Faces: Manufacturer's standard color and texture.
      c. Exposed Faces: Smooth. As selected by Architect from the manufacturer's standard range of colors.
      d. Pattern: Running Bond.

2.02 MORTAR AND GROUT MATERIALS

A. Mortar and Grout: As specified in the Structural Drawings.

B. Packaged Dry Material for Mortar for Unit Masonry: Premixed Portland cement, hydrated lime, and sand; complying with ASTM C387/C387M and capable of producing mortar of the specified strength in accordance with ASTM C270 with the addition of water only.

C. Grout Aggregate: ASTM C404.

D. Pigments for Colored Mortar: Pure, concentrated mineral pigments specifically intended for mixing into mortar and complying with ASTM C979/C979M.
   1. Color(s): As selected by Architect from manufacturer's full range.

E. Water: Clean and potable.

2.03 REINFORCEMENT AND ANCHORAGE

A. Reinforcing Steel: ASTM A615/A615M, Grade 60 (60,000 psi) yield strength.
   1. Deformed billet-steel bars.
   2. Unfinished.

2.04 FLASHINGS

A. Metal Flashing Materials: Pre-Finished Steel, as specified in Section 07 62 00.

2.05 ACCESSORIES

A. Joint Filler: Closed cell polyvinyl chloride; oversized 50 percent to joint width; self expanding; in maximum lengths available.

B. Nailing Strips: Softwood lumber, preservative treated; as specified in Section 06 10 00.

C. Cleaning Solution: Non-acidic, not harmful to masonry work or adjacent materials.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that field conditions are acceptable and are ready to receive masonry.

B. Verify that related items provided under other sections are properly sized and located.

C. Verify that built-in items are in proper location, and ready for roughing into masonry work.

3.02 PREPARATION

A. Clean reinforcement of loose rust.

B. Provide temporary bracing during installation of masonry work. Maintain in place until building structure provides permanent bracing.

C. For areas where high-lift grouting will be employed, provide cleanout openings as follows:
   1. Hollow Masonry: Not less than 8 inches high at the bottom of each cell to be grouted, formed by cutting out face shell of masonry unit.

3.03 COURSING

A. Establish lines, levels, and coursing indicated. Protect from displacement.

B. Maintain masonry courses to uniform dimension. Form vertical and horizontal joints of uniform thickness.

C. Concrete Masonry Units:
   1. Bond: Running.
   2. Coursing: One unit and one mortar joint to equal 8 inches.
   3. Mortar Joints: Flush.

3.04 PLACING AND BONDING

A. Lay solid masonry units in full bed of mortar, with full head joints, uniformly jointed with other work.

B. Buttering corners of joints or excessive furrowing of mortar joints is not permitted.

C. Remove excess mortar as work progresses.

D. Do not shift or tap masonry units after mortar has achieved initial set. Where adjustment must be made, remove mortar and replace.

E. Perform job site cutting of masonry units with proper tools to provide straight, clean, unchipped edges. Prevent broken masonry unit corners or edges.

3.05 REINFORCEMENT AND ANCHORAGE

A. Refer to Structural Drawings,

B. Reinforcement Bars: Secure at locations indicated and to avoid displacement during grouting. Minimum spacing between bars or to masonry surfaces shall be one bar diameter.

C. Reinforced Hollow Unit Masonry: Keep vertical cores to be grouted clear of mortar, including bed area of first course.
   1. Bond Beams: At bond beams or other locations for horizontally reinforced masonry, provide special masonry units or saw to accommodate reinforcement.

3.06 MASONRY FLASHINGS

A. Whether or not specifically indicated, install masonry flashing to divert water to exterior at all locations where downward flow of water will be interrupted.

B. Lap end joints of flashings at least 6 inches, minimum, and seal watertight with flashing sealant/adhesive.

3.07 CONTROL AND EXPANSION JOINTS

A. Do not continue horizontal joint reinforcement through control or expansion joints.

B. Size control joints as indicated on drawings; if not indicated, 3/4 inch wide and deep.

C. Form expansion joint as detailed on drawings.

3.08 BUILT-IN WORK

A. As work progresses, install built-in metal door frames and mechanical and plumbing acessories and other items to be built into the work and furnished under other sections.

B. Install built-in items plumb, level, and true to line.

C. Bed anchors of metal door frames in adjacent mortar joints. Fill frame voids solid with grout.

3.09 TOLERANCES

A. Install masonry within the site tolerances found in TMS 402/602.

B. Maximum Variation From Unit to Adjacent Unit: 1/16 inch.

C. Maximum Variation from Plane of Wall: 1/4 inch in 10 ft and 1/2 inch in 20 ft or more.

D. Maximum Variation from Plumb: 1/4 inch per story non-cumulative; 1/2 inch in two stories or more.

E. Maximum Variation from Level Coursing: 1/8 inch in 3 ft and 1/4 inch in 10 ft; 1/2 inch in 30 ft.

F. Maximum Variation of Joint Thickness: 1/16 inch in 3 ft.

3.10 FIELD QUALITY CONTROL

A. An independent testing agency will perform field quality control tests, as specified in Section 01 40 00 - Quality Requirements.

B. Concrete Masonry Unit Tests: Test each variety of concrete unit masonry in accordance with ASTM C140/C140M for compliance with requirements of this specification.

3.11 CLEANING

A. Remove excess mortar and mortar smears as work progresses.

B. Clean soiled surfaces with cleaning solution.

C. Use non-metallic tools in cleaning operations.

3.12 PROTECTION

A. Without damaging completed work, provide protective boards at exposed external corners that are subject to damage by construction activities.

END OF SECTION

SECTION 05 12 00
STRUCTURAL STEEL FRAMING

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Structural steel framing members.

B. Structural steel support members.

C. Grouting under base plates.

1.02 RELATED REQUIREMENTS

A. Structural Drawing Sheet Specifications.

B. Section 05 12 13 - Architecturally-Exposed Structural Steel Framing: Additional requirements for structural steel members designated as architecturally-exposed structural steel (AESS).

1.03 REFERENCE STANDARDS

A. AISC (MAN) - Steel Construction Manual; 2023.

B. AISC 303 - Code of Standard Practice for Steel Buildings and Bridges; 2022.

C. ASTM A36/A36M - Standard Specification for Carbon Structural Steel; 2014.

D. ASTM A108 - Standard Specification for Steel Bar, Carbon and Alloy, Cold-Finished; 2018.

E. ASTM A153/A153M - Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware; 2016a.

F. ASTM A242/A242M - Standard Specification for High-Strength Low-Alloy Structural Steel; 2013 (Reapproved 2018).

G. ASTM A307 - Standard Specification for Carbon Steel Bolts, Studs, and Threaded Rod 60 000 PSI Tensile Strength; 2014, with Editorial Revision (2017).

H. ASTM A500/A500M - Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes; 2018.

I. ASTM A992/A992M - Standard Specification for Structural Steel Shapes; 2011 (Reapproved 2015).

J. AWS B2.1/B2.1M - Specification for Welding Procedure and Performance Qualification; 2021.

K. AWS D1.1/D1.1M - Structural Welding Code - Steel; 2015, with Errata (2016).

L. IAS AC172 - Accreditation Criteria for Fabricator Inspection Programs for Structural Steel AC172; 2019.

1.04 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures, for submittal procedures.

B. Shop Drawings:
   1. Indicate profiles, sizes, spacing, locations of structural members, attachments, and fasteners.
   2. Connections not detailed.

C. Welders' Qualification Statement: Welders' certificates in accordance with AWS B2.1/B2.1M and dated no more than 12 months before start of scheduled welding work.

D. Fabricator's Qualification Statement.

1.05 QUALITY ASSURANCE

A. Fabricate structural steel members in accordance with AISC (MAN) "Steel Construction Manual."

B. Structural steel members designated as architecturally-exposed structural steel (AESS) to also comply with Section 05 12 13.

C. Fabricator: Company specializing in performing the work of this section with minimum 5 years of documented experience.

D. Welder Qualifications: Welding processes and welding operators qualified in accordance with AWS D1.1/D1.1M and no more than 12 months before start of scheduled welding work.

E. Fabricator Qualifications: A qualified steel fabricator that is accredited by the International Accreditation Service (IAS) Fabricator Inspection Program for Structural Steel in accordance with IAS AC172.

PART 2 PRODUCTS

2.01 MATERIALS

A. Steel Angles and Plates: ASTM A36/A36M.

B. Steel W Shapes and Tees: ASTM A992/A992M.

C. Rolled Steel Structural Shapes: ASTM A992/A992M.

D. Steel Shapes, Plates, and Bars: ASTM A242/A242M high-strength, corrosion-resistant structural steel.

E. Cold-Formed Structural Tubing: ASTM A500/A500M, Grade B.

F. Shear Stud Connectors: Made from ASTM A108 Grade 1015 bars.

G. Structural Bolts and Nuts: Carbon steel, ASTM A307, Grade A and galvanized in compliance with ASTM A153/A153M Class C.

H. Welding Materials: AWS D1.1/D1.1M; type required for materials being welded.

I. Grout: ASTM C1107/C1107M; Non-shrink; premixed compound consisting of non-metallic aggregate, cement, water reducing and plasticizing agents.
   1. Minimum Compressive Strength at 48 Hours: 2,000 pounds per square inch.
   2. Minimum Compressive Strength at 28 Days: 7,000 pounds per square inch.

J. Shop and Touch-Up Primer: Fabricator's standard, complying with VOC limitations of authorities having jurisdiction.

2.02 FABRICATION

A. Shop fabricate to greatest extent possible.

B. Continuously seal joined members by continuous welds. Grind exposed welds smooth.

C. Fabricate connections for bolt, nut, and washer connectors.

2.03 FINISH

A. Shop prime structural steel members. Do not prime surfaces that will be field welded.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that conditions are appropriate for erection of structural steel and that the work may properly proceed.

3.02 ERECTION

A. Erect structural steel in compliance with AISC 303.

B. Allow for erection loads and provide sufficient temporary bracing to maintain structure in safe condition, plumb, and in true alignment until completion of erection and installation of permanent bracing.

C. Do not field cut or alter structural members without approval of Architect.

D. After erection, prime welds, abrasions, and surfaces not shop primed, except surfaces to be in contact with concrete.

E. Grout solidly between column plates and bearing surfaces, complying with manufacturer's instructions for nonshrink grout. Trowel grouted surfaces smooth, splaying neatly to 45 degrees.

3.03 TOLERANCES

A. Maximum Offset From True Alignment: 1/4 inch.

3.04 FIELD QUALITY CONTROL

A. An independent testing agency will perform field quality control tests, as specified in Section 01 40 00 - Quality Requirements.

END OF SECTION

SECTION 05 12 13
ARCHITECTURALLY-EXPOSED STRUCTURAL STEEL FRAMING

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Additional requirements for structural steel members designated as architecturally-exposed structural steel (AESS). This includes the "V" shape of columns and edge of the roof frame.

1.02 RELATED REQUIREMENTS

A. Section 09 91 13 - Exterior and Interior Painting: Finish coat requirements and coordination with primer and surface preparation specified in this section.

1.03 REFERENCE STANDARDS

A. AISC 303 - Code of Standard Practice for Steel Buildings and Bridges; 2022.

B. AISC 360 - Specification for Structural Steel Buildings; 2016.

C. ASTM A6/A6M - Standard Specification for General Requirements for Rolled Structural Steel Bars, Plates, Shapes, and Sheet Piling; 2023.

D. ASTM A500/A500M - Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes; 2018.

E. ASTM A1085/A1085M - Standard Specification for Cold-Formed Welded Carbon Steel Hollow Structural Sections (HSS); 2015.

F. AWS A2.4 - Standard Symbols for Welding, Brazing, and Nondestructive Examination; 2012.

G. AWS B2.1/B2.1M - Specification for Welding Procedure and Performance Qualification; 2021.

H. AWS D1.1/D1.1M - Structural Welding Code - Steel; 2015, with Errata (2016).

I. SSPC-SP 1 - Solvent Cleaning; 2015, with Editorial Revision (2016).

1.04 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures, for submittal procedures.

B. See Division 01 – General Requirements.

C. Shop Drawings: Detailing for fabrication of AESS components.
   1. Provide erection documents clearly indicating which members are AESS members and the AESS category of each part.
   2. Include details that clearly identify AESS requirements found in this specification. Provide connections for AESS consistent with concepts shown on drawings.
   3. Indicate welds by AWS A2.4 symbols, distinguishing between shop and field welds, and show size, length and type of each weld. Identify grinding, finish and profile of welds as defined by the designated AESS category.
   4. Indicate orientation of hollow structural section (HSS) seams and mill marks (where applicable).
   5. Indicate special tolerances and erection requirements as noted on drawings or defined by the designated AESS category.
   6. Indicate vent or drainage holes for HSS members.

D. Welders' Qualification Statement: Welders' certificates in accordance with AWS B2.1/B2.1M and dated no more than 12 months before start of scheduled welding work.

1.05 QUALITY ASSURANCE

A. Fabricator Qualifications: In addition to those qualifications listed in Section 05 12 00, engage an AISC Certified Fabricator, experienced in fabricating AESS similar to that indicated for this project with a record of successful in-service performance, as well as sufficient production capacity to fabricate AESS without delaying the work.

B. Welder Qualifications: Welding processes and welding operators qualified within previous 12 months in accordance with AWS D1.1/D1.1M and dated no more than 12 months before start of scheduled welding work..

1.06 DELIVERY, STORAGE, AND HANDLING

A. Handle finished pieces in accordance with Section 10 of AISC 303, using nylon-type slings, or chains with softeners, or wire ropes with softeners such that they are not damaged.

B. Store materials to permit easy access for inspection and identification. Keep steel members off ground by using pallets, platforms, or other supports. Protect steel members and packaged materials from erosion and deterioration. Use special care in handling to prevent twisting or warping of AESS members.

PART 2 PRODUCTS

2.01 FABRICATION

A. Fabricate and assemble AESS in shop to greatest extent possible. Locate field joints in AESS assemblies at concealed locations or as approved by Architect. Detail AESS assemblies to minimize field handling and expedite erection.

B. Permissible tolerances for member depth, width, out of square, and camber and sweep to be as specified in ASTM A6/A6M, ASTM A500/A500M, and ASTM A1085/A1085M.

C. Use special care in handling and shipping of AESS both before and after shop painting to minimize damage to any shop finish. Use nylon-type slings or softeners when using chains or wire rope slings.

D. Welded Connections:
   1. Assemble and weld built-up sections by methods that will maintain alignment of members without warp exceeding tolerances of this section.

E. Surface Preparation:
   1. Remove blemishes or unsightly surfaces resulting from temporary braces or fixtures.
   2. Remove backing and run out tabs.

F. Fabricate AESS in accordance with categories defined in AISC 303, as follows:

2.02 PAINT SYSTEM

A. Compatibility: All components/procedures of AESS paint system to comply with coating system specified, submitted, and approved per Sections 09 91 13. As a minimum, identify required surface preparation, primer, intermediate coat (if applicable), and finish coat. Primer, intermediate coating, and finish coating to be from a single manufacturer combined in a system documented by manufacturer with adequate guidance for fabricator to procure and execute.

2.03 SHOP PRIMING

A. Surface Preparation:
   1. Provide surface preparations to meet SSPC-SP 6.
   2. Coordinate required surface profile with approved paint submittal prior to beginning surface preparation.
   3. Prior to blasting, remove any grease and oil using solvent cleaning to meet SSPC-SP 1.
   4. Remove weld spatter, slivers and similar surface discontinuities.
   5. Ease sharp corners resulting from shearing, flame cutting or grinding.

B. Shop prime structural steel members. Do not prime surfaces that will be field welded, in contact with concrete, or high strength bolted with slip-critical connections.
   1. Extend priming of members partially embedded in concrete or mortar to a depth of 2 inches.

PART 3 EXECUTION

3.01 EXAMINATION

A. Erector to check all AESS members upon delivery for twist, kinks, gouges or other imperfections which may result in rejection of appearance of member. Coordinate remedial action with fabricator prior to erecting steel.

3.02 PREPARATION

A. Provide connections for temporary shoring, bracing and supports only where noted on approved fabrication documents. Temporary connections not shown are to be made at locations not exposed to view in final structure or as approved by Architect.

B. Handle, lift and align pieces using nylon straps or chains with softeners required to maintain appearance of AESS through process of erection.

3.03 ERECTION

A. AESS 1 and 2: Basic elements; feature elements not in close view:
   1. Employ special care to handle and erect AESS. Erect finished pieces using nylon straps or chains with softeners such that they are not damaged.
   2. Place weld tabs for temporary bracing and safety cabling at points concealed from view in completed structure or where approved by Architect during pre-installation meeting. Obtain Architect approval of methods for removing temporary devices and finishing AESS members prior to erection.
   3. AESS Erection Tolerances: Erect to standard frame tolerances for structural steel per Chapter 7 of AISC 303.
   4. Set AESS accurately in locations and to elevations indicated and according to AISC 303 and AISC 360.
   5. Remove blemishes or unsightly surfaces resulting from temporary braces or fixtures.
   6. Remove all backing and run out tabs.
   7. When temporary braces or fixtures are required to facilitate erection, take care to avoid any blemishes, holes or unsightly surfaces resulting from use or removal of such temporary elements.

B. AESS 3: Feature elements in close view:
   1. Erect to requirements of AESS 1 and 2 and as follows:
   2. Field Welding: Weld profile, quality, and finish to be consistent with mock-ups approved prior to fabrication.
   3. Provide a continuous appearance to all welded joints including tack welds. Provide joint filler at intermittent welds.

3.04 FIELD QUALITY CONTROL

A. See Section 01 40 00 - Quality Requirements, for additional requirements.

B. Structural Requirements:
   1. Comply with quality control requirements per AISC 360, Chapter N and AISC 303, Section 10. Refer to Section 05 12 00 for additional requirements.
   2. Quality assurance agency to review work for compliance with requirements of AISC 360, Chapter N and AISC 303, Section 10.

3.05 CLEANING

A. Touch-up Painting: Complete cleaning and touch-up painting of field welds, bolted connections, and abraded areas of shop paint to blend with adjacent surfaces of AESS. Perform touch-up work in accordance with manufacturer's instructions and as specified in Section 09 91 13.

END OF SECTION

SECTION 06 10 00
ROUGH CARPENTRY

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Structural dimension lumber framing.
B. Nonstructural dimension lumber framing.
C. Sheathing.
D. Roofing nailers.
E. Preservative treated wood materials.
F. Miscellaneous framing and sheathing.
G. Concealed wood blocking, nailers, and supports.

1.02 RELATED REQUIREMENTS

A. Structural Drawing Sheet Specifications.
B. Section 03 30 00 - Cast-in-Place Concrete: Setting anchors in concrete.
C. Section 06 17 33 - Wood I-Joists.
D. Section 06 18 00 - Glued-Laminated Construction.
E. Section 07 25 00 - Weather Barriers: Water-resistive barrier over sheathing.
F. Section 07 62 00 - Sheet Metal Flashing and Trim: Sill flashings.

1.03 REFERENCE STANDARDS

A. ASTM A153/A153M - Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware; 2016a.
B. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2023.
C. AWC (WFCM) - Wood Frame Construction Manual for One- and Two-Family Dwellings; 2018, with Errata (2019).
D. AWPA U1 - Use Category System: User Specification for Treated Wood; 2018.
E. PS 2 - Performance Standard for Wood-Based Structural-Use Panels; 2010.
F. PS 20 - American Softwood Lumber Standard; 2020.
G. WWPA G-5 - Western Lumber Grading Rules; 2017.

1.04 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures for submittal procedures.
B. Product Data: Provide technical data on insulated sheathing, wood preservative materials, and application instructions.
C. Structural Composite Lumber: Submit manufacturer's published structural data including span tables, marked to indicate which sizes and grades are being used; if structural composite lumber is being substituted for dimension lumber or timbers, submit grading agency structural tables marked for comparison.
D. Warranty Documentation: Submit manufacturer warranty and ensure that forms have been completed in Owner's name and registered with manufacturer.

1.05 DELIVERY, STORAGE, AND HANDLING

A. General: Cover wood products to protect against moisture. Support stacked products to prevent deformation and to allow air circulation.

PART 2 PRODUCTS

2.01 GENERAL REQUIREMENTS

A. Dimension Lumber: Comply with PS 20 and requirements of specified grading agencies.
   1. Species: Douglas Fir-Larch, unless otherwise indicated.
   2. Grading Agency: Grading agency whose rules are approved by the Board of Review, American Lumber Standard Committee at www.alsc.org, and who provides grading service for the species and grade specified; provide lumber stamped with grade mark unless otherwise indicated.

B. Provide wood harvested within a 500 mile radius of the project site.

2.02 DIMENSION LUMBER

A. Grading Agency: Western Wood Products Association; WWPA G-5.

B. Sizes: Nominal sizes as indicated on drawings, S4S.

C. Moisture Content: S-dry or MC19.

D. Stud Framing (2 by 2 through 2 by 6):
   1. Species: Douglas Fir-Larch.
   2. Grade: No. 2.

E. Joist, Rafter, and Small Beam Framing (2 by 6 through 4 by 16):
   1. Species: Douglas Fir-Larch.
   2. Grade: No. 1 and Better.

F. Miscellaneous Framing, Blocking, Nailers, Grounds, and Furring:
   1. Lumber: S4S, No. 2 or Standard Grade.
   2. Boards: Standard or No. 3.

2.03 STRUCTURAL COMPOSITE LUMBER

A. At Contractor's option, structural composite lumber may be substituted for concealed dimension lumber and timbers.

B. Structural Composite Lumber: Factory fabricated beams, headers, and columns, of sizes and types indicated on drawings; structural capacity as published by manufacturer.
   1. Columns: Use parallel strand lumber with manufacturer's published modulus of elasticity, E: 1,800,000 psi, minimum.
   2. Beams: Use laminated veneer lumber with manufacturer's published modulus of elasticity, E: 1,800,000 psi, minimum.
   3. Products:
      a. Weyerhaeuser Company: www.weyerhaeuser.com/#sle.

2.04 CONSTRUCTION PANELS

A. Roof Sheathing: PS 2 type, rated Structural I Sheathing.
   1. Bond Classification: Exterior.
   2. Span Rating: 60.
   3. Performance Category: 3/4 PERF CAT.

B. Wall Sheathing: PS 2 type.
   1. Bond Classification: Exterior.
   2. Grade: Structural I Sheathing.
   3. Span Rating: 24.
   4. Performance Category: 5/16 PERF CAT.
   5. Edge Profile: Square edge.

2.05 ACCESSORIES

A. Fasteners and Anchors:

1. Metal and Finish: Hot-dipped galvanized steel complying with ASTM A153/A153M for high humidity and preservative-treated wood locations, unfinished steel elsewhere.
2. Anchors: Toggle bolt type for anchorage to hollow masonry.

B. Joist Hangers: Hot dipped galvanized steel, sized to suit framing conditions.
1. For contact with preservative treated wood in exposed locations, provide minimum G185 galvanizing complying with ASTM A653/A653M.

C. Sill Gasket on Top of Foundation Wall: 1/4 inch thick, plate width, closed cell plastic foam from continuous rolls.

D. Sill Flashing: See Section 07 62 00.

E. Water-Resistive Barrier: See Section 07 25 00.

2.06 FACTORY WOOD TREATMENT

A. Treated Lumber and Plywood: Comply with requirements of AWPA U1 - Use Category System for wood treatments determined by use categories, expected service conditions, and specific applications.
1. Preservative-Treated Wood: Provide lumber and plywood marked or stamped by an ALSC-accredited testing agency, certifying level and type of treatment in accordance with AWPA standards.

B. Preservative Treatment:
1. Preservative Pressure Treatment of Lumber Above Grade: AWPA U1, Use Category UC3B, Commodity Specification A using waterborne preservative.
a. Kiln dry lumber after treatment to maximum moisture content of 19 percent.
b. Treat lumber exposed to weather.
c. Treat lumber in contact with roofing, flashing, or waterproofing.
d. Treat lumber in contact with masonry or concrete.
e. Treat lumber less than 18 inches above grade.
2. Preservative Pressure Treatment of Plywood Above Grade: AWPA U1, Use Category UC2 and UC3B, Commodity Specification F using waterborne preservative.
a. Kiln dry plywood after treatment to maximum moisture content of 19 percent.
b. Treat plywood in contact with roofing, flashing, or waterproofing.
c. Treat plywood in contact with masonry or concrete.
d. Treat plywood less than 18 inches above grade.

PART 3 EXECUTION

3.01 PREPARATION

A. Where wood framing bears on cementitious foundations, install full width sill flashing continuous over top of foundation, lap ends of flashing minimum of 4 inches and seal.

B. Install sill gasket under sill plate of framed walls bearing on foundations; puncture gasket cleanly to fit tightly around protruding anchor bolts.

C. Coordinate installation of rough carpentry members specified in other sections.

3.02 INSTALLATION - GENERAL

A. Select material sizes to minimize waste.

B. Reuse scrap to the greatest extent possible; clearly separate scrap for use on site as accessory components, including: shims, bracing, and blocking.

C. Where treated wood is used on interior, provide temporary ventilation during and immediately after installation sufficient to remove indoor air contaminants.

3.03 FRAMING INSTALLATION

A. Set structural members level, plumb, and true to line. Discard pieces with defects that would lower required strength or result in unacceptable appearance of exposed members.

B. Make provisions for temporary construction loads, and provide temporary bracing sufficient to maintain structure in true alignment and safe condition until completion of erection and installation of permanent bracing.

C. Install structural members full length without splices unless otherwise specifically detailed.

D. Comply with member sizes, spacing, and configurations indicated, and fastener size and spacing indicated, but not less than required by applicable codes and AWC (WFCM) Wood Frame Construction Manual.

E. Construct double joist headers at floor and ceiling openings and under wall stud partitions that are parallel to floor joists; use metal joist hangers unless otherwise detailed.

F. Frame wall openings with two or more studs at each jamb; support headers on cripple studs.

3.04 BLOCKING, NAILERS, AND SUPPORTS

A. Provide framing and blocking members as indicated or as required to support finishes, fixtures, specialty items, and trim.

B. In framed assemblies that have concealed spaces, provide solid wood fireblocking as required by applicable local code, to close concealed draft openings between floors and between top story and roof/attic space; other material acceptable to authorities having jurisdiction may be used in lieu of solid wood blocking.

C. In metal stud walls, provide continuous blocking around door and window openings for anchorage of frames, securely attached to stud framing.

D. In walls, provide blocking attached to studs as backing and support for wall-mounted items, unless item can be securely fastened to two or more studs or other method of support is explicitly indicated.

E. Where ceiling-mounting is indicated, provide blocking and supplementary supports above ceiling, unless other method of support is explicitly indicated.

3.05 ROOF-RELATED CARPENTRY

A. Coordinate installation of roofing carpentry with deck construction, framing of roof openings, and roofing assembly installation.

3.06 INSTALLATION OF CONSTRUCTION PANELS

A. Roof Sheathing: Secure panels with long dimension perpendicular to framing members, with ends staggered and over firm bearing.
   1. Nail panels to framing; staples are not permitted.

B. Wall Sheathing: Secure with long dimension perpendicular to wall studs, with ends over firm bearing and staggered, using nails, screws, or staples.
   1. Place water-resistive barrier horizontally over wall sheathing, weather lapping edges and ends.

C. Communications and Electrical Room Mounting Boards: Secure with screws to studs with edges over firm bearing; space fasteners at maximum 24 inches on center on all edges and into studs in field of board.
   1. Where boards are indicated as full floor-to-ceiling height, install with long edge of board parallel to studs.
   2. Install adjacent boards without gaps.

3.07 SITE APPLIED WOOD TREATMENT

A. Apply preservative treatment compatible with factory applied treatment at site-sawn cuts, complying with manufacturer's instructions.

B. Allow preservative to dry prior to erecting members.

3.08 TOLERANCES

A. Framing Members: 1/4 inch from true position, maximum.

B. Variation from Plane, Other than Floors: 1/4 inch in 10 feet maximum, and 1/4 inch in 30 feet maximum.

3.09 CLEANING

A. Do not leave wood, shavings, sawdust, etc. on the ground or buried in fill.

B. Prevent sawdust and wood shavings from entering the storm drainage system.

END OF SECTION

SECTION 06 18 00
GLUED-LAMINATED CONSTRUCTION

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Glue laminated wood beams and purlins.

B. Steel hardware and attachment brackets.

1.02 RELATED REQUIREMENTS

A. Section 09 91 13 - Exterior and Interior Painting: Field finishing.

B. Section 09 93 00 - Staining and Transparent Finishing: Field finishing.

1.03 REFERENCE STANDARDS

A. AITC A190.1 - American National Standard for Wood Products - Structural Glued Laminated Timber; 2007.

B. ASTM A36/A36M - Standard Specification for Carbon Structural Steel; 2014.

C. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products; 2017.

D. AWS D1.1/D1.1M - Structural Welding Code - Steel; 2015, with Errata (2016).

E. RIS (GR) - Standard Specifications for Grades of California Redwood Lumber; 2019.

1.04 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures, for submittal procedures.

B. Product Data: Provide technical data on wood preservative materials, application technique and resultant performance information.

C. Shop Drawings: Indicate framing system, sizes and spacing of members, loads and cambers, bearing and anchor details, bridging and bracing, framed openings.

D. Manufacturer's Qualification Statement.

1.05 QUALITY ASSURANCE

A. Manufacturer/Fabricator Qualifications: Company specializing in manufacture of glue laminated structural units with three years of documented experience, and certified by AITC in accordance with AITC A190.1.

1.06 DELIVERY, STORAGE, AND HANDLING

A. Leave individual wrapping in place until finishing occurs.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Glued-Laminated Structural Units:
   1. Western Wood Structures, Inc: www.westernwoodstructures.com/#sle.
   2. Substitutions: See Section 01 60 00 - Product Requirements.

2.02 GLUED-LAMINATED UNITS

A. Glued-Laminated Units: Fabricate in accordance with AITC 117 Architectural grade.
   1. Verify dimensions and site conditions prior to fabrication.
   2. Cut and fit members accurately to length to achieve tight joint fit.
   3. Fabricate member with camber built in.
   4. Do not splice or join members in locations other than those indicated without permission.
   5. Fabricate steel hardware and connections with joints neatly fitted, welded, and ground smooth.
   6. Welding: Perform welding in accordance with AWS D1.1/D1.1M.

7. After end trimming, seal with penetrating sealer in accordance with AITC requirements.

2.03 MATERIALS

A. Lumber: Softwood lumber complying with RIS (GR) grading rules with 12 percent maximum moisture content before fabrication. Design for the following values:

B. Steel Connections and Brackets: ASTM A36/A36M weldable quality, galvanize per ASTM A123/A123M.

C. Bearing Plate Anchors: Expansion shield and lag bolt type for anchorage to solid masonry or concrete.

2.04 FABRICATION

A. Fabricate glue laminated structural members in accordance with AITC Industrial grade.

B. Cut and fit members accurately to length to achieve tight joint fit.

C. Do not splice or join members in locations other than those indicated without permission.

D. Fabricate steel hardware and connections with joints neatly fitted, welded, and ground smooth.

E. After end trimming, seal with penetrating sealer in accordance with AITC requirements.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that supports are ready to receive units.

3.02 PREPARATION

A. Coordinate placement of bearing items.

3.03 ERECTION

A. Lift members using protective straps to prevent visible damage.

B. Set structural members level and plumb, in correct positions or sloped where indicated.

C. Provide temporary bracing and anchorage to hold members in place until permanently secured.

3.04 TOLERANCES

A. Framing Members: 1/2 inch maximum from true position.

END OF SECTION

SECTION 06 20 00
FINISH CARPENTRY

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Finish carpentry items.

B. Tongue and groove (T&G) wood soffit ceiling and related wall panel

C. Wood casings, wall caps, and trim

1.02 RELATED REQUIREMENTS

A. Section 06 10 00 - Rough Carpentry: Support framing, grounds, and concealed blocking.

B. Section 08 80 00 - Glazing: Standing Seam Multi Wall Polycarbonate system.

C. Section 09 93 00 - Staining and Transparent Finishing: Staining and transparent finishing of finish carpentry items.

1.03 REFERENCE STANDARDS

A. AWI/AWMAC/WI (AWS) - Architectural Woodwork Standards, 2nd Edition; 2014, with Errata (2016).

B. AWMAC/WI (NAAWS) - North American Architectural Woodwork Standards; 2021, with Errata.

1.04 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures for submittal procedures.

B. Product Data:
   1. Provide manufacturer's product data, storage and handling instructions for factory-fabricated units.
   2. Provide instructions for attachment hardware.

C. Samples: Submit two samples of wood trim 12 inch long.

1.05 DELIVERY, STORAGE, AND HANDLING

A. Store finish carpentry items under cover, elevated above grade, and in a dry, well-ventilated area not exposed to heat or sunlight.

B. Protect from moisture damage.

PART 2 PRODUCTS

2.01 FINISH CARPENTRY ITEMS

A. Quality Standard: Custom Grade, in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS), unless noted otherwise.

B. Exterior Woodwork Items:
   1. Window Casings and Moldings: Douglas Fir, Select Grade, sanded and prepare for stain finish.
   2. Soffits and Fascias: Prepare for stain finish.

C. Interior Woodwork Items:
   1. Moldings, Bases, Casings, and Miscellaneous Trim: Douglas Fir, Select Grade, sanded and sealed.

2.02 FASTENINGS

A. Fasteners for Window Casings, Wall Caps, and Moldings: Hot-dipped galvanized steel complying with ASTM A153/A153M for high humidity locations.

B. Concealed Fasteners for Ceiling and Wall Soffit Applications: Stainless steel; length required to penetrate wood substrate 1-1/2 inch minimum.

2.03 ACCESSORIES

A. Adhesive: Type recommended by fabricator to suit application.

B. Primer: 09 91 13 - Exterior and Interior Painting.

C. Wood Filler: Solvent base, tinted to match surface finish color.

2.04 FABRICATION

A. Shop assemble work for delivery to site, permitting passage through building openings.

B. When necessary to cut and fit on site, provide materials with ample allowance for cutting. Provide trim for scribing and site cutting.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify adequacy of backing and support framing.

3.02 INSTALLATION

A. Install custom fabrications in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS) requirements for grade indicated.

B. Set and secure materials and components in place, plumb and level.

C. Carefully scribe work abutting other components, with maximum gaps of 1/32 inch. Do not use additional overlay trim to conceal larger gaps.

3.03 PREPARATION FOR SITE FINISHING

A. Set exposed fasteners. Apply wood filler in exposed fastener indentations. Sand work smooth.

B. Before installation, prime paint surfaces of items or assemblies to be in contact with cementitious materials.

3.04 TOLERANCES

A. Maximum Variation from True Position: 1/16 inch.

B. Maximum Offset from True Alignment with Abutting Materials: 1/32 inch.

END OF SECTION

SECTION 06 83 16
FIBERGLASS REINFORCED PANELING

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Fiberglass reinforced plastic panels.

B. Trim.

1.02 REFERENCE STANDARDS

A. 9 CFR 416.2 - Regulatory Requirements Under the Federal Meat Inspection Act and the Poultry Products Inspection Act, Part 416-Sanitation; current edition.

B. ASTM D256 - Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics; 2023, with Editorial Revision.

C. ASTM D3273 - Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber; 2016.

D. ASTM D5319 - Standard Specification for Glass-Fiber Reinforced Polyester Wall and Ceiling Panels; 2022.

E. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2023d.

F. FM 4880 - Examination Standard for Class 1 Fire Rating of Building Panels or Interior Finish Materials; 2022.

G. ISO 2812-1 - Paints and Varnishes -- Determination of Resistance to Liquids -- Part 1: Immersion in Liquids Other than Water; 2017.

1.03 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures, for submittal procedures.

B. Product Data: Provide data on specified products, describing physical and performance characteristics; including sizes, patterns and colors available; and installation instructions.

1.04 DELIVERY, STORAGE, AND HANDLING

A. Store panels flat, indoors, on a clean, dry surface. Remove packaging and allow panels to acclimate to room temperature for 48 hours prior to installation.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Fiberglass Reinforced Plastic Panels:
   1. Crane Composites, Inc: www.cranecomposites.com/#sle.
   2. Marlite, Inc: www.marlite.com/#sle.
   3. Substitutions: See Section 01 6000 - Product Requirements.

2.02 PANEL SYSTEMS

A. Wall Panels:
   1. Panel Size: 4 by 8 feet.
   2. Panel Substrate: Fluted Polypropylene
   3. Panel Thickness: 0.32 inch.
   4. Surface Design: Smooth.
   5. Color: White.
   6. Attachment Method: Mechanical fasteners concealed by trim, with sealant in joints.

2.03 MATERIALS

A. Panels: Fiberglass reinforced plastic (FRP), complying with ASTM D5319.

1. Surface Burning Characteristics: Maximum flame spread index of 25 and smoke developed index of 450; when system tested in accordance with ASTM E84.
2. Class 1 fire rated when tested in accordance with FM 4880.
3. Mold Resistance: Score of 10, when tested in accordance with ASTM D3273.
4. Scratch Resistance: Barcol hardness score greater than 35, when tested in accordance with ASTM D2583.
5. Impact Strength: Greater than 6 ft lb force per inch, when tested in accordance with ASTM D256.
6. Sanitation and Cleanability: Comply with 9 CFR 416.2.
7. Chemical Cleanability: Excellent chemical resistance to common cleaners and detergents when tested in accordance with ISO 2812-1.

B. Trim: Vinyl; color coordinating with panel.

C. Adhesive: Type recommended by panel manufacturer.

D. Sealant: Type recommended by panel manufacturer; white.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify existing conditions and substrate flatness before starting work.

B. Verify that substrate conditions are ready to receive the work of this section.

3.02 INSTALLATION - WALLS

A. Install panels in accordance with manufacturer's instructions.

B. Cut and drill panels with carbide tipped saw blades, drill bits, or snips.

C. Apply adhesive to the back side of the panel using trowel as recommended by adhesive manufacturer.

D. Apply panels to wall with seams plumb and pattern aligned with adjoining panels.

E. Install panels with manufacturer's recommended gap for panel field and corner joints.

F. Place trim on panel before fastening edges, as required.

G. Fill channels in trim with sealant before attaching to panel.

H. Install trim with adhesive and screws or nails, as required.

I. Seal gaps at floor, ceiling, and between panels with applicable sealant to prevent moisture intrusion.

J. Remove excess sealant after paneling is installed and prior to curing.

END OF SECTION

SECTION 07 18 00
TRAFFIC COATINGS

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Coating for waterproofing and traffic surface of the restroom building concrete floors. Provide labor, materials, equipment, and supervision necessary to install a minimum 1/8" nominal thickness decorative quartz flooring system

B. Provide and integral coved wall base on concrete to the height of the first course of the concrete masonry unit.

1.02 REFERENCE STANDARDS

A. ASTM F1869 - Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride; 2016a.

B. ASTM F2170 - Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes; 2019a.

1.03 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures for submittal procedures.

B. Product Data: Include product characteristics and limitations. Identify dissolving solvents, fuels, and potential destructive compounds.

C. Samples: Submit two quarts flooring samples of cured membrane, 12 x 12 inch in size, illustrating color, surface texture, and variations.

D. Applicator Approval: Submit letter from manufacturer stating applicator is approved to install the NeoQuartz Broadcast quartz flooring system.

E. Manufacturer's Installation Instructions: Include special field conditions required to install traffic membrane and potential incompatibilities with adjacent materials.

F. Maintenance Data: Include procedures for stain removal, repairing surface, and cleaning.

G. Warranty: Submit manufacturer warranty and ensure that forms have been completed in Owner's name and registered with manufacturer.

1.04 QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing products of the type specified in this section, with not less than 10 years of documented experience.

B. Pre-qualification requirements: Each bidder for this project shall be prequalified and approved by the material manufacturer at the time of bid submittal. Acceptability will include judgement on equipment, history, and financial strength.

C. Each approved applicator shall have been trained by the Manufacturer in all phases of surface preparation and application of the specified flooring system(s). Approved applicators must have five (5) year's experience of installing the specified flooring system, and must also have completed a minimum of 100,000 sf of flooring within the past 2 years. Owner has the option to personally inspect completed projects/references to accept or reject any of the Contractors prior to bid time as a prequalification requirement

D.

1.05 FIELD CONDITIONS

A. Do not install materials when temperature is below 50 degrees F or above 85 degrees F.

B. Maintain this temperature range, 24 hours before, during and 48 hours after application.

C. Apply to a clean, dry surface. Do not apply to a damp, unclean, or frosty surface.

D. Restrict traffic from area where materials are being installed or are curing.

1.06 WARRANTY

A. Manufacturer Warranty: Provide 2-year manufacturer warranty for delamination of system from substrate and degradation of waterproofing ability. Complete forms in Owner's name and register with manufacturer.

B. Extended Correction Period: Correct defective work within 5-year period commencing on Date of Substantial Completion.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Polyurethane Traffic Coating:
   1. Neogard Division of Hempel; NeoQuartz Broadcast RTS: www.neogard.com/#sle.
   2. Substitutions: See Section 01 60 00 - Product Requirements.

2.02 TRAFFIC COATINGS

A. Polyurethane Waterproof Pedestrian Traffic Coating System: Fluid-applied polyurethane system with base and top coat.
   1. Finished Coating Thickness: 48 mil, 0.048 inch, minimum.
   2. Color: As selected by Architect.

2.03 ACCESSORIES

A. Basis of Design: NeoQuartz Broadcast RTS (Product numbers in parentheses):
   1. Crack and Joint Filler: 70718/70719 (25000) flexible epoxy.
   2. Fillers: P1934 (D261) fumed silica and 86364 (66030) blended aggregates.
   3. Sealant: 70991 (47XJB) or other polyurethane sealant approved by Neogard.
   4. Aggregate: Colored Quartz Aggregate. Specify blend desired.
   5. Base Coat: 70869/70819 (57031) clear Polyaspartic.
   6. Seal Coats: 70869/70819 (57031) clear Polyaspartic

B. Material Performance Criteria. Typical physical properties of cured 70869/70819 clear polyaspartic used on this project are:
   1. Tensile Strength, ASTM D2370, 3,362 psi
   2. Elongation, ASTM D412, 63%
   3. Taber Abrasion, ASTM D4060, 55 mg (1,000 CS-17)
   4. Shore D, ASTM D2240, 70
   5. Anti-Microbial, JIS Z 2801-2010, Pass

C. The above tested results are typical values. Individual lots may vary up to 10% from the typical value.

D. Accessories
   1. Miscellaneous materials such as cleaning agents, adhesives, closed cell backer rod, deck drains, and others, shall be compatible with the specified system.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that substrate is ready to receive work, surface is clean, dry and free of substances that could adversely effect bond.

B. Do not begin work until concrete substrate has cured at least 28 days and moisture content is 16 percent or less. The use of concrete curing agents, if any, shall be of the sodium silicate base only; others require written approval from the coating manufacturer.

C. That due to hydrostatic, capillary and moisture vapor pressure, substrates in contact with ground must have a properly installed, effective vapor barrier. Moisture vapor emission of concrete not to exceed 3 lbs/1,000 sq. ft./24 hrs, when tested by the quantitative calcium chloride test method (ASTM F1869). Relative Humidity is not to exceed 75% when tested by In-situ Probe Test (ASTM F2170).

3.02 PREPARATION

A. Clean substrate surface free of foreign matter. Surfaces contaminated with oil or grease shall be vigorously scrubbed with a power broom and a strong non-sudsing detergent. Thoroughly wash, clean, and dry. Areas where oil or other contaminants penetrate deep into the concrete may require removal by mechanical methods. Do not apply materials unless surface is clean and dry.

B. Shot-Blasting: Required surface preparation method for remedial construction is also the preferred method for new construction. Mechanically prepare surface by shot-blasting to industry standard surface texture (ICRI's CSP3-4) without causing additional surface defects in substrate. Shot-blasting does not remove deep penetrating oils, grease, tar or asphalt stains. Proper cleaning procedures should be followed to ensure proper bonding of the deck coating. If shot-blasting is not practical, contact product representative.

C. Cracks: After shotblasting, fill all non-moving cracks with approved epoxy, mixed with fumed silica to form a paste. The mix ratio is one part epoxy to 3 parts fumed silica by volume.

D. Control and Cold Joints: Fill control and cold joints flush with approved flexible epoxy at 3/4" depth. Install backer rod if necessary to limit depth to 3/4".

E. Expansion and Isolation Joints: Expansion and isolation joints =/< 1" in width, shall be sealed with approved sealant. Sealant shall be applied to inside of joint only, not applied to floor surface.

F. Protect adjacent surfaces.

3.03 INSTALLATION

A. Apply system materials in accordance with manufacturer's instructions. Applicator is responsible for applying sufficient coating to the substrate.

B. Factors That Affect Dry Film Thickness: Volume solids, thinning, surface profile, application technique and equipment, overspray, squeegee, brush and roller wet out, container residue, spills and other waste are among the many factors that affect the amount of wet coating required to yield proper dry film thickness. To ensure that specified dry film thickness is achieved, use a wet mil gauge to verify actual thickness of wet coating applied, adjusting as needed for those factors which directly affect the dry film build.

3.04 CLEANING

A. Remove debris resulting from completion of coating operation from the project site.

B. Refer to manufaturer's maintenance manual for typical cleaning methods.

3.05 PROTECTION

A. Do not permit traffic over unprotected surfaces.

END OF SECTION

SECTION 07 21 00
THERMAL INSULATION

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Board insulation at perimeter foundation wall and underside of floor slabs and under the interior slab-on-grade.

B. Batt insulation and vapor retarder in exterior wall construction.

C. Batt insulation for filling perimeter window and door shim spaces and crevices in exterior wall and roof.

1.02 RELATED REQUIREMENTS

A. Section 03 30 00 - Cast-in-Place Concrete

B. Section 06 10 00 - Rough Carpentry: Supporting construction for batt insulation.

1.03 REFERENCE STANDARDS

A. ASTM C578 - Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation; 2019.

B. ASTM C665 - Standard Specification for Mineral-Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing; 2017.

C. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2023d.

D. ASTM E136 - Standard Test Method for Assessing Combustibility of Materials Using a Vertical Tube Furnace at 750°C; 2019a.

1.04 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures for submittal procedures.

B. Product Data: Provide data on product characteristics, performance criteria, and product limitations.

C. ABAA Field Quality Control Submittals: Submit third-party reports of testing and inspection required by ABAA QAP.

D. ABAA Manufacturer Qualification: Submit documentation of current evaluation of proposed manufacturer and materials.

E. ABAA Installer Qualification: Submit documentation of current contractor accreditation and current installer certification. Keep copies of contractor accreditation and installer certification on project site during and after installation. Present on-site documentation upon request.

1.05 QUALITY ASSURANCE

A. Air Barrier Association of America (ABAA) Quality Assurance Program (QAP); www.airbarrier.org/#sle:
   1. Installer Qualification: Use accredited contractors, certified installers, evaluated materials, and third-party field quality control audit.
   2. Manufacturer Qualification: Use evaluated materials from a single manufacturer regularly engaged in air barrier material manufacture. Use secondary materials approved in writing by primary material manufacturer.

1.06 FIELD CONDITIONS

A. Do not install insulation adhesives when temperature or weather conditions are detrimental to successful installation.

PART 2 PRODUCTS

2.01 APPLICATIONS

A. Insulation Under Concrete Slabs: Extruded polystyrene (XPS) board.

B. Insulation at Perimeter of Foundation: Extruded polystyrene (XPS) board.

C. Insulation in Wood Framed Walls: Batt insulation with separate vapor retarder.

2.02 FOAM BOARD INSULATION MATERIALS

A. Extruded Polystyrene (XPS) Board Insulation: Comply with ASTM C578 with either natural skin or cut cell surfaces.
   1. Type and Compressive Resistance: Type X, 15 psi (104 kPa), minimum.
   2. Flame Spread Index (FSI): Class A - 0 to 25, when tested in accordance with ASTM E84.
   3. Smoke Developed Index (SDI): 450 or less, when tested in accordance with ASTM E84.
   4. Type and Thermal Resistance, R-value: Type IV, 5.0 (0.88), minimum, per 1 inch thickness at 75 degrees F mean temperature.

2.03 MINERAL FIBER BLANKET INSULATION MATERIALS

A. Flexible Glass Fiber Blanket Thermal Insulation: Preformed insulation, complying with ASTM C665; friction fit.
   1. Combustibility: Non-combustible, when tested in accordance with ASTM E136, except for facing, if any.
   2. Formaldehyde Content: Zero.
   3. Thermal Resistance: Minimum R-value of R-11 at concrete masonry unit interior framed walls.

2.04 ACCESSORIES

A. Interior Vapor Retarder: Modified polyethylene/polyacrylate (PE/PA) film reinforced with polyethylene terephthalate (PET) fibers, 12 mil, 0.012 inch thick.
   1. Width: 4.9 feet.

B. Tape: Mesh reinforced polyethylene film with self-adhering acrylic pressure sensitive adhesive, compatible with sheet material.
   1. Application: Seams and perimeters, as well as sealing of interior circular penetrations, such as pipes or cables.
   2. Width: Are required for application.

C. Sill Plate Sealer: Closed-cell foam tape with rubberized adhesive membrane; bridges gap between foundation structure and sill plate or skirt board.
   1. Width: 3-1/2 inches.
   2. Ultraviolet (UV) and Weathering Resistance: Approved in writing by manufacturer for up to 30 days of weather exposure.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that substrate, adjacent materials, and insulation materials are dry and that substrates are ready to receive insulation.

B. Verify substrate surfaces are flat, free of honeycomb, fins, irregularities, or materials or substances that may impede adhesive bond.

3.02 BOARD INSTALLATION AT FOUNDATION PERIMETER

A. Apply adhesive to back of boards:

B. Install boards horizontally on foundation perimeter.
   1. Place boards to maximize adhesive contact.
   2. Butt edges and ends tightly to adjacent boards and to protrusions.

C. Cut and fit insulation tightly to protrusions or interruptions to the insulation plane.

3.03 BOARD INSTALLATION UNDER CONCRETE SLABS

A. Place insulation under slabs on grade after base for slab has been compacted.

B. Cut and fit insulation tightly to protrusions or interruptions to the insulation plane.

C. Prevent insulation from being displaced or damaged while placing vapor retarder and placing slab.

3.04 BATT INSTALLATION

A. Install insulation and vapor retarder in accordance with manufacturer's instructions.

B. Install in exterior wall and roof spaces without gaps or voids. Do not compress insulation.

C. Trim insulation neatly to fit spaces. Insulate miscellaneous gaps and voids.

D. Fit insulation tightly in cavities and tightly to exterior side of mechanical and electrical services within the plane of the insulation.

E. Staple or nail facing flanges in place at maximum 6 inches on center.

F. At wood framing, place vapor retarder on warm side of insulation (inside) by stapling at 6 inches on center. Lap and seal sheet retarder joints over face of member.

G. Tape seal tears or cuts in vapor retarder.

H. Extend vapor retarder tightly to full perimeter of adjacent window and door frames and other items interrupting the plane of the membrane; tape seal in place.

3.05 FIELD QUALITY CONTROL

A. See Section 01 40 00 - Quality Requirements for additional requirements.

B. Coordination of Air Barrier Association of America (ABAA) Tests and Inspections:
   1. Provide testing and inspection required by ABAA Quality Assurance Program (QAP).
   2. Notify ABAA in writing of schedule for air barrier work, and allow adequate time for testing and inspection.
   3. Cooperate with ABAA testing agency.
   4. Allow access to air barrier work areas and staging.
   5. Do not cover air barrier work until tested, inspected, and accepted.

3.06 PROTECTION

A. Do not permit installed insulation to be damaged prior to its concealment.

END OF SECTION

SECTION 07 21 23
LOOSE-FILL INSULATION

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Loose-fill granular insulation in cells of concrete masonry unit (CMU) walls.

1.02 RELATED REQUIREMENTS

A. Section 04 29 00 - Engineered Unit Masonry: Masonry wall system to receive loose-fill insulation.

1.03 REFERENCE STANDARDS

A. ASTM C516 - Standard Specification for Vermiculite Loose Fill Thermal Insulation; 2019.

B. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2023d.

1.04 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures, for submittal procedures.

B. Product Data: Provide data on product characteristics, performance criteria, and product limitations.

C. Manufacturer's Instructions: Indicate procedures for preparation and installation.

1.05 QUALITY ASSURANCE

A. Installer Qualifications: Company specializing in performing work of the type specified and with at least three years of documented experience.

PART 2 PRODUCTS

2.01 MATERIALS

A. Vermiculite Loose-Fill Insulation: ASTM C516, vermiculite type, water repellent, fire resistant; flame spread/smoke developed index of 0/0, when tested in accordance with ASTM E84.

2.02 APPLICATIONS

A. Provide loose-fill insulation in the following application(s) as indicated on drawings:
   1. Engineered unit masonry system, refer to Section 04 29 00.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that substrate and adjacent materials are dry and ready to receive insulation.

B. Verify wall spaces are free of mortar blockage allowing for free flow of insulation.

3.02 PREPARATION

A. Verify holes and openings have been sealed to prevent escape of insulation.

3.03 INSTALLATION

A. Install loose-fill insulation in accordance with manufacturer's instructions.

B. Deposit loose-fill insulation after masonry wall has sufficiently dried to manufacturer's suggested optimum moisture content prior to covering cores with bond beams or lintels.

C. Deposit loose-fill insulation as wall is erected and completely fill spaces.

3.04 PROTECTION

A. Place temporary signs warning workers in areas that contain loose-fill insulated walls to use caution and to prevent loss of insulation when cutting into walls.

END OF SECTION

SECTION 07 21 29
SPRAYED INSULATION

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Cellulosic insulation within cavity of the ceiling.

1.02 REFERENCE STANDARDS

A. ASHRAE Std 90.1 I-P - Energy Standard for Buildings Except Low-Rise Residential Buildings; Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.

B. ASTM C177 - Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Guarded-Hot-Plate Apparatus; 2019.

C. ASTM C739 - Standard Specification for Cellulosic Fiber Loose-Fill Thermal Insulation; 2021a.

D. ASTM D1622 - Standard Test Method for Apparent Density of Rigid Cellular Plastics; 2020.

E. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2023d.

F. ASTM E136 - Standard Test Method for Assessing Combustibility of Materials Using a Vertical Tube Furnace at 750°C; 2019a.

1.03 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures, for submittal procedures.

B. Product Data: Provide data on materials, describing insulation properties.

C. Certificates: Certify that products of this section meet or exceed specified requirements.

D. Manufacturer's Qualification Statement.

E. Installer's Qualification Statement.

1.04 QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than three years of documented experience.

B. Installer Qualifications: Company specializing in performing work of the type specified and with at least three years of documented experience.

1.05 FIELD CONDITIONS

A. Maintain acceptable ambient and substrate surface temperatures prior to, during, and after installation of primer and insulation materials.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Exposed Cellulosic Fiber Sprayed Insulation:

B. Cavity Cellulosic Fiber Sprayed Insulation:
   1. GreenFiber: www.greenfiber.com/#sle.
   2. International Cellulose Corporation: www.spray-on.com/#sle.
   3. ThemoCon, Inc, www.thermocon.com/#sle.

2.02 MATERIALS

A. Cellulosic Fiber Insulation: ASTM C739; treated cellulosic fiber.
   1. Thermal Resistance (R-value): 3.9, at 1 inch thick when tested in accordance with ASTM C177 at 75 degrees F temperature
   2. Density: 2 pcf, when tested in accordance with ASTM D1622.
   3. Moisture Absorption: Maximum 15 percent by weight.

4. Flame Spread / Smoke Developed Index: 0-25 / 0-450, Class A, when tested in accordance with ASTM E84.
5. Combustibility: Passing ASTM E136.

B. Thermal Resistance [R-value]: Provided minimum values in accordance with applicable edition of ASHRAE Std 90.1 I-P for envelope requirements of building location and climate zone.

2.03 ACCESSORIES

A. Primer: As required by insulation manufacturer.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that surfaces are clean, dry, and free of matter that may inhibit adhesion.

B. Verify that ceiling hangers and supporting clips have been are installed correctly.

C. Verify other work on and within spaces to be insulated is complete prior to application.

3.02 PREPARATION

A. Mask and protect adjacent surfaces from overspray or damage.

B. Apply primer in accordance with manufacturer's instructions.

3.03 INSTALLATION

A. Install sprayed insulation in accordance with manufacturer's instructions.

B. Install sprayed insulation to a uniform monolithic density without voids.

C. Install to completely fill the ceiling cavity for a complete air and vapor barrier.

3.04 PROTECTION

A. Do not permit subsequent construction work to disturb applied sprayed insulation.

END OF SECTION

SECTION 07 25 00
WEATHER BARRIERS

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Water-resistive barriers. Under exterior wall cladding, over sheathing or other substrate; not air tight or vapor retardant.

1.02 RELATED REQUIREMENTS

A. Section 03 30 00 - Cast-in-Place Concrete: Vapor retarder under concrete slabs on grade.

B. Section 06 10 00 - Rough Carpentry: Water-resistive barrier under exterior cladding.

C. Section 07 41 10 – Manufactured Metal Roof & Wall Panels

D. Section 07 62 00 - Sheet Metal Flashing and Trim: Metal flashings installed in conjunction with weather barriers.

E. Section 07 92 00 - Joint Sealants: Sealing building expansion joints.

1.03 REFERENCE STANDARDS

A. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2023d.

B. ASTM E96/E96M - Standard Test Methods for Water Vapor Transmission of Materials; 2016.

C. ASTM E2178 - Standard Test Method for Air Permeance of Building Materials; 2013.

D. ICC-ES AC38 - Acceptance Criteria for Water-Resistive Barriers; 2016.

E. ICC-ES AC148 - Acceptance Criteria for Flexible Flashing Materials; 2017, with Editorial Revision (2021).

1.04 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures for submittal procedures.

B. Product Data: Provide data on material characteristics.

1.05 FIELD CONDITIONS

A. Maintain temperature and humidity recommended by materials manufacturers before, during, and after installation.

PART 2 PRODUCTS

2.01 WATER-RESISTIVE BARRIERS

A. Description: Materials installed behind exterior wall coverings; designed to prevent liquid water from further penetration into exterior wall assembly. Primary materials include mechanically applied sheets; accessory materials include flashings and seam tapes.

B. Water-Resistive Barrier, Composite: Tear-resistant polyester sheet with UV-resistant acrylic coating.
   1. Air Permeance: 0.18 cfm/sq ft, maximum, when tested in accordance with ASTM E2178.
   2. Water Vapor Permeance: 200 perms, minimum, when tested in accordance with ASTM E96/E96M using Procedure A - Desiccant Method, at 73.4 degrees F.
   3. Ultraviolet (UV) and Weathering Resistance: Approved by manufacturer for up to 210 days of weather exposure.
   4. Surface Burning Characteristics: Flame spread index of 25 or less, smoke developed index of 450 or less, Class A when tested in accordance with ASTM E84.
   5. Water Resistance: Comply with applicable requirements in accordance with ICC-ES AC38.
   6. Seam and Perimeter Tape: As recommended by sheet manufacturer.

2.02 ACCESSORIES

A. Seal and Perimeter Tapes: As recommended by water-resistive barrier manufacturer.

B. Flexible Flashing: Self-adhering or mechanically attached flashing used for wall penetrations in accordance with ICC-ES AC148 requirements.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that surfaces and conditions comply with requirements of this section.

3.02 PREPARATION

A. Remove projections, protruding fasteners, and loose or foreign matter that might interfere with proper installation.

3.03 INSTALLATION

A. Install materials in accordance with manufacturer's installation instructions.

B. Install continuous water-resistive barriers where indicated on drawings, with sheets lapped to shed water.

C. Apply sealants within recommended temperature range in accordance with manufacturer's installation instructions.

D. Mechanically Fastened Sheets:
   1. Install sheets in shingle fashion to shed water; align horizontally.
   2. Overlap seams as recommended by manufacturer, 6 inches, minimum.
   3. Overlap at outside and inside corners as recommended by manufacturer, 12 inches, minimum.
   4. Install water-resistive barrier over jamb flashings.
   5. Install head flashings under water-resistive barrier.

E. Openings and Penetrations in Exterior Water-Resistive Barriers:
   1. Install flashing over sills, covering entire sill framing member, and extend at least 5 inches onto water-resistive barrier and at least 6 inches up jambs; mechanically fasten stretched edges.
   2. At openings filled with frames having nailing flanges, seal head and jamb flanges using a continuous bead of sealant compressed by flange and cover flanges with sealing tape at least 4 inches wide; do not seal sill flange.
   3. At openings filled with nonflanged frames, seal water-resistive barrier to each side of framing at opening using flashing at least 9 inches wide, and covering entire depth of framing.
   4. At head of openings, install flashing under water-resistive barrier extending at least 2 inches beyond face of jambs; seal water-resistive barrier to flashing.
   5. At interior face of openings, seal gaps between window and door frames and rough framing using appropriate joint sealant over backer rod.
   6. Service and Other Penetrations: Form flashing around penetrating items and seal to surface of water-resistive barrier.

3.04 FIELD QUALITY CONTROL

A. See Section 01 40 00 - Quality Requirements for additional requirements.

B. Owner’s Inspection and Testing: Cooperate with Owner’s testing agency.
   1. Allow access to work areas and staging.
   2. Notify Owner’s testing agency in writing of schedule for work of this section to allow sufficient time for testing and inspection.
   3. Do not cover work of this section until testing and inspection is accepted.

C. Do not cover installed water-resistive barriers until required inspections have been completed.

3.05 PROTECTION

A. Do not leave materials exposed to weather longer than recommended by manufacturer.

END OF SECTION

SECTION 07 41 13
METAL ROOF AND WALL PANELS

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Metal roof and wall panel system of preformed steel panels.

B. Architectural roofing and siding system of preformed corrugated panels.

1.02 RELATED REQUIREMENTS

A. Section 06 10 00 - Rough Carpentry: Roof sheathing.

B. Section 07 21 00 - Thermal Insulation: Rigid roof insulation.

C. Section 07 92 00 - Joint Sealants: Sealing joints between metal roof panel system and adjacent construction.

1.03 REFERENCE STANDARDS

A. ASTM A792/A792M - Standard Specification for Steel Sheet, 55% Aluminum-Zinc Alloy-Coated by the Hot-Dip Process; 2010 (Reapproved 2015).

B. ASTM D226/D226M - Standard Specification for Asphalt-Saturated Organic Felt Used in Roofing and Waterproofing; 2017.

C. ASTM D1970/D1970M - Standard Specification for Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection; 2019.

D. ASTM E96/E96M - Standard Test Methods for Water Vapor Transmission of Materials; 2016.

E. ASTM E1592 - Standard Test Method for Structural Performance of Sheet Metal Roof and Siding Systems by Uniform Static Air Pressure Difference; 2005 (Reapproved 2017).

1.04 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures for submittal procedures.

B. Product Data: Manufacturer's data sheets on each product to be used, including:
   1. Storage and handling requirements and recommendations.
   2. Installation methods.
   3. Specimen warranty.

C. Shop Drawings: Include layouts of roof panels, details of edge and penetration conditions, spacing and type of connections, flashings, underlayments, and special conditions.
   1. Show work to be field-fabricated or field-assembled.

D. Selection Samples: For each roofing system specified, submit color chips representing manufacturer's full range of available colors and patterns.

E. Test Reports: Indicate compliance of metal roofing system to specified requirements.

F. Warranty: Submit specified manufacturer's warranty and ensure that forms have been completed in Owner's name and are registered with manufacturer.

1.05 QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section and with at least three years of documented experience.

B. Installer Qualifications: Company specializing in performing work of the type specified and with at least three years of documented experience.

1.06 DELIVERY, STORAGE, AND HANDLING

A. Provide strippable plastic protection on prefinished roofing panels for removal after installation.

B. Store roofing panels on project site as recommended by manufacturer to minimize damage to panels prior to installation.

1.07 WARRANTY

A. See Section 01 78 36 - Warranties for additional warranty requirements.

B. Finish Warranty: Provide 45-year manufacturer warranty against excessive degradation of exterior finish. Include provision for replacement of units with excessive fading, chalking, or flaking. Complete forms in Owner's name and register with warrantor.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Architectural Metal Roof Panel Manufacturers:
   1. Basis of Design: MS Metal Sales Manufacturing Corporation; metalsales.us.com.
   2. Substitutions: See Section 01 60 00 - Product Requirements.

2.02 PERFORMANCE REQUIREMENTS

A. Metal Roof Panels: Provide complete roofing assemblies, including roof panels, clips, fasteners, connectors, and miscellaneous accessories, tested for compliance with the following minimum standards:
   1. Structural Design Criteria: Provide panel assemblies designed to safely support design loads at support spacing indicated, with deflection not to exceed L/180 of span length(L) when tested in accordance with ASTM E1592.
   2. Overall: Complete weathertight system tested and approved in accordance with ASTM E1592.
   3. Thermal Movement: Design system to accommodate without deformation anticipated thermal movement over ambient temperature range of 100 degrees F.

2.03 ARCHITECTURAL METAL ROOF AND WALL PANELS

A. Architectural Metal Roof and Wall Panels: Provide complete engineered system complying with specified requirements and capable of remaining weathertight while withstanding anticipated movement of substrate and thermally induced movement of roofing system.

B. Metal Panels: Factory-formed panels with factory-applied finish.
   1. Steel Panels:
      a. Acrylic-coated steel (Galvalume or equivalent) complying with ASTM A792/A792M; minimum AZ55 coating.
      b. Yield strength 50,000 psi; with aluminum-zinc alloy coating conforming to ASTM A792, Class AZ50.
      c. Steel Thickness: Minimum 20 gauge, 0.0329 inch.
   2. Profile: Lapped seam, with integral sealant bead and concealed fastener system.
   3. Profiles:
      a. Roof: MS Metals API-1653
      b. Walls: MS Metals CN88-1653. Horizontal, sloped orientation with the sloped face of ribs on the top side for each sidewall of the building.
   4. Texture: Smooth.
   5. Color: Regal Blue
   6. Length: Full length of roof slope, without lapped horizontal joints.
   7. Width: Maximum panel coverage of 16 inches.

2.04 ATTACHMENT SYSTEM

A. Concealed System: Provide manufacturer's standard stainless steel or nylon-coated aluminum concealed anchor clips designed for specific roofing system and engineered to meet performance requirements, including anticipated thermal movement.

2.05 FABRICATION

A. Panels: Provide factory or field fabricated panels with applied finish and accessory items, using manufacturer's standard processes as required to achieve specified appearance and performance requirements.

B. Joints: Provide captive gaskets, sealants, or separator strips at panel joints to ensure weathertight seals, eliminate metal-to-metal contact, and minimize noise from panel movements.

2.06 ACCESSORIES

A. Miscellaneous Sheet Metal Items: Provide flashings, gutters, trim, moldings, and closure strips of the same material, thickness, and finish as used for the roofing panels. Items completely concealed after installation may optionally be made of stainless steel.

B. Rib and Ridge Closures: Provide prefabricated, close-fitting components of steel with corrosion resistant finish or combination steel and closed-cell foam.

C. Sealants:
   1. Exposed Sealant: Elastomeric; silicone, polyurethane, or silyl-terminated polyether/polyurethane.
   2. Concealed Sealant: Non-curing butyl sealant or tape sealant.
   3. Seam Sealant: Factory-applied, non-skinning, non-drying type.

D. Underlayment for Wood Substrate: ASTM D226/D226M roofing felt, perforated type; covered by water-resistant rosin-sized building paper.

E. Underlayment: Self-adhering polymer modified sheet; 20 mil total thickness; with strippable siliconized release film on bottom side and slip resistant and UV-stable facing on top side.
   1. Self Sealability: Nail sealability in accordance with ASTM D1970/D1970M.
   2. Water Vapor Permeance: 30 perm, maximum, when tested in accordance with ASTM E96/E96M, Desiccant Method A.
   3. Functional Temperature Range: From minus 40 degrees F to 250 degrees F.

PART 3 EXECUTION

3.01 EXAMINATION

A. Do not begin installation of preformed metal roof panels until substrates have been properly prepared.

B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.02 PREPARATION

A. Broom clean wood sheathing prior to installation of roofing system.

B. Coordinate roofing work with provisions for roof drainage, flashing, trim, penetrations, and other adjoining work to ensure that completed roof will be free of leaks.

C. Remove protective film from surface of roof panels immediately prior to installation; strip film carefully to avoid damage to prefinished surfaces.

D. Separate dissimilar metals by applying a bituminous coating, self-adhering rubberized asphalt sheet, or other permanent method approved by metal roof panel manufacturer.

E. Protect surrounding areas and adjacent surfaces from damage during execution of this work.

F. At locations where metal will be in contact with wood or other absorbent material subject to wetting, seal joints with sealing compound and apply one coat of heavy-bodied bituminous paint.

3.03 INSTALLATION

A. Overall: Install roofing system in accordance with approved shop drawings and metal roof panel manufacturer's instructions and recommendations, as applicable to specific project conditions; securely anchor components of roofing system in place allowing for thermal and structural movement.
   1. Install roofing system with concealed clips and fasteners, except as otherwise recommended by manufacturer for specific circumstances.

2. Minimize field cutting of panels. Where field cutting is required, use methods that will not distort panel profiles. Use of torches for field cutting is prohibited.

B. Accessories: Install necessary components that are required for complete roofing assembly, including flashings, gutters, downspouts, trim, moldings, closure strips, rib closures, and similar roof accessory items.

C. Install roofing felt and building paper slip sheet on roof sheathing before installing preformed metal roof panels; secure by methods acceptable to roof panel manufacturer, minimizing use of metal fasteners; apply from eaves to ridge in shingle fashion, overlapping horizontal joints at least 2 inches and side and end laps at least 3 inches; offset seams in building paper and seams in roofing felt.

D. Roof Panels: Install metal roof panels in accordance with manufacturer's installation instructions, minimizing transverse joints except at junction with penetrations.
1. Provide sealant tape or other approved joint sealer at lapped panel joints.
2. Install sealant or sealant tape at end laps and side joints as recommended by metal roof panel manufacturer.

3.04 CLEANING

A. Clean exposed sheet metal work at completion of installation. Remove grease and oil films, excess joint sealer, handling marks, and debris from installation, leaving the work clean and unmarked, free from dents, creases, waves, scratch marks, or other damage to the finish.

3.05 PROTECTION

A. Do not permit storage of materials or roof traffic on installed roof panels. Provide temporary walkways or planks as necessary to avoid damage to completed work. Protect roofing until completion of project.

B. Touch-up, repair, or replace damaged roof panels or accessories before Date of Substantial Completion.

END OF SECTION

SECTION 07 42 13
CUSTOM METAL WALL PANELS

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Manufactured custom image perforated metal wall panels for exterior locations between restroom doors, with accessory components.

1.02 RELATED REQUIREMENTS

A. Section 05 40 00 - Cold-Formed Metal Framing: Wall panel substrate.

B. Section 06 10 00 - Rough Carpentry: Wall panel substrate.

C. Section 07 25 00 - Weather Barriers: Weather barrier under wall panels.

D. Section 07 92 00 - Joint Sealants: Sealing joints between metal wall panel system and adjacent construction.

1.03 REFERENCE STANDARDS

A. AAMA 2605 - Voluntary Specification, Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Aluminum Extrusions and Panels (with Coil Coating Appendix); 2017a.

B. AAMA 609 & 610 - Cleaning and Maintenance Guide for Architecturally Finished Aluminum (Combined Document); 2015.

C. ASTM B209/B209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2021a.

D. ASTM C665 - Standard Specification for Mineral-Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing; 2017.

1.04 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures for submittal procedures.

B. Product Data - Wall System: Manufacturer's data sheets on each product to be used, including:
   1. Physical characteristics of components shown on shop drawings.
   2. Storage and handling requirements and recommendations.
   3. Installation instructions and recommendations.

C. Shop Drawings: Indicate dimensions, layout, joints, construction details, support clips, adjacent materials, and methods of anchorage.

D. Samples: Submit two samples of wall panel and soffit panel, 12 inches by 12 inches in size illustrating finish color, sheen, and texture.

E. Patterning Files: Submit perforation patterning files based on the image files provided by the Architect/Owner. Patterning files will demonstrate the Cross-Seam perforation imagery with the grid size and hole size defined.

F. Warranty Documentation for Installation of Building Rainscreen Assembly: Submit installer warranty and ensure that forms have been completed in Owner's name and registered with installer.

1.05 DELIVERY, STORAGE, AND HANDLING

A. Protect panels from accelerated weathering by removing or venting sheet plastic shipping wrap.

B. Store prefinished material off the ground and protected from weather; prevent twisting, bending, or abrasion; provide ventilation; slope metal sheets to ensure proper drainage.

C. Prevent contact with materials that may cause discoloration or staining of products.

1.06 WARRANTY

A. Manufacturer's Warranty: Manufacturer will warrant its products to be in good quality, free from defects, in conformance with the specification, and when installed in accordance with manufacturer's published installation procedures. Any defaults or defects in material or workmanship resulting solely from the manufacturer shall constitute a warranty claim. Manufacturer's warranty coverage and failure types includes, but not limited to, the following:
   1. 2-years limited warranty for all structural failures including, but not limited to, permanent deflection beyond design limit.
   2. 2-year limited warranty on deterioration of metal, metal finishes applied by manufacturer beyond normal weathering. Deterioration of finish is chalking and excessive flaking of the surface finish. Damage to or failure of the product caused by the improper handling or cleaning will not be covered. This warranty does not cover natural weathering and fading of the surface that will occur as the surface is exposed to ambient conditions. Nor does it cover minor oxidation or oxidation products that transfer to other surfaces.

B. Finish Applicator's Warranty:
   1. AAMA 2605 2-coat solid color 70 percent PVDF fluoropolymer coating:
      a. Finish Period: Standard 1-year warranty from Finish Applicator's Warranty Effective Date.
      b. Warranty Coverage:
         1) Coating will not chalk in excess of numerical rating eight (8) for colors and six (6) for whites, when measured in accordance with ASTM D4214 procedures.
         2) Coating will not fade or change in color in excess of 5 units (Hunter color difference) if calculated from measurements on any spectrophotometer or colorimeter designed to adequately measure color by reflectance readings in accordance with ASTM D2244 test method 6.3.
         3) Coating will not crack, check or peel (lose adhesion). This does not include minute fracturing, which may occur during fabrication, installation, or use of the metal.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Metal Wall Panels - Concealed Fasteners:
   1. Basis of Design: Zahner Company; Double Retrun Short Span
      a. Product Website: https://www.azahner.com/products/imagewall/
      b. Address: 1400 E. 9th Street, Kansas City, MO 64106
      c. Phone: +1 (816) 423-8354
   2. Substitutions: See Section 01 60 00 - Product Requirements.

2.02 METAL WALL PANEL SYSTEM

A. Wall Panel System: Factory fabricated prefinished metal panel system, site assembled.
   1. Provide exterior wall panels.
   2. Design and size components to support assembly dead loads, and to withstand live loads caused by positive and negative wind pressure acting normal to plane of wall.
   3. Maximum Allowable Deflection of Panel: L/180 for length(L) of span.
   4. Movement: Accommodate movement within system without damage to components or deterioration of seals, movement between system and perimeter components when subject to seasonal temperature cycling; dynamic loading and release of loads; and deflection of structural support framing.
   5. Drainage: Provide positive drainage to exterior for moisture entering or condensation occurring within panel system.
   6. Product shall enable designers to automatically translate an image, graphic, or design to metal.

7. Fabrication: Formed true to shape, accurate in size, square, and free from distortion or defects; pieces of longest practical lengths.
8. Corners: Factory-fabricated in one continuous piece with minimum 2-inch returns.

B. Exterior Wall Panels:
1. Profile: As indicated in the Drawings.
2. Side Seams: Double-interlocked, tight-fitting, sealed with continuous gaskets.
3. Panel Size: As indicated in Drawings. Field Verify.
4. Color: As selected by Architect from manufacturer's standard line.

C. Internal and External Corners: Same material, thickness, and finish as exterior sheets; profile to suit system; shop cut and factory mitered to required angles.

D. Expansion Joints: Same material, thickness and finish as exterior sheets; ___ gauge, ___ inch thick; manufacturer's standard brake formed type, of profile to suit system.

E. Trim: Same material, thickness and finish as exterior sheets; brake formed to required profiles.

F. Anchors: Galvanized steel.

2.03 MATERIALS

A. Precoated Aluminum Sheet: ASTM B209/B209M, 3105 alloy, O temper, with smooth surface texture; continuous-coil-coated on exposed surfaces with specified finish coating and on panel back with specified panel back coating.
1. Thickness: Short Span: 0.125"
2. Alloy: 5052-H32 aluminum alloy.

2.04 FINISHES

A. Exposed Surface Finish: Panel manufacturer's standard polyvinylidene fluoride (PVDF) coating, top coat over epoxy primer.

B. Panel Backside Finish: Panel manufacturer's standard siliconized polyester wash coat.

C. Fluoropolymer Coil Coating System: Polyvinylidene fluoride (PVDF) multi-coat superior performing organic coatings system complying with AAMA 2605, including at least 70 percent PVDF resin, and at least 80 percent of coil coated metal surfaces having minimum total dry film thickness (DFT) of 0.9 mil, 0.0009 inch; color and gloss as selected by Architect from manufacturer’s standard line.

2.05 ACCESSORIES

A. Gaskets: Manufacturer's standard type suitable for use with system, permanently resilient; ultraviolet and ozone resistant.

B. Exposed Sealant: Elastomeric; silicone, polyurethane, or silyl-terminated polyether/polyurethane.

C. Fasteners: Manufacturer's standard type to suit application; with soft neoprene washers, stainless steel. Fastener cap same color as exterior panel.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that building framing members are ready to receive panels.

B. Verify weather barrier, see Section 07 25 00, has been installed over wall panel substrate; see Section 05 40 00.

3.02 INSTALLATION

A. Install panels on walls in accordance with manufacturer's instructions.

B. Protect surfaces in contact with cementitious materials and dissimilar metals with bituminous paint; allow to dry prior to wall panel installation.

C. Fasten panels to structural supports; aligned, level, and plumb.

D. Use concealed fasteners unless otherwise indicated by Architect.

3.03 TOLERANCES

A. Offset From True Alignment Between Adjacent Members Abutting or In Line: 1/16 inch, maximum.

3.04 CLEANING

A. Remove site cuttings from finish surfaces.

B. Remove protective material from wall panel surfaces.

C. Upon completion of installation, thoroughly clean prefinished aluminum surfaces in accordance with AAMA 609 & 610.

3.05 PROTECTION

A. Protect metal wall panels until completion of project.

B. Touch-up, repair, or replace damaged wall panels or accessories before Date of Substantial Completion.

END OF SECTION

SECTION 07 46 16
ALUMINUM SIDING

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Aluminum Metal Cladding System with wood appearance

1.02 RELATED REQUIREMENTS

A. Section 06 10 00 - Rough Carpentry.

B. Section 07 25 00 - Weather Barriers: Water-resistive barrier.

C. Section 07 62 00 - Sheet Metal Flashing and Trim: Metal flashings and trim associated with metal siding.

D. Section 07 92 00 - Joint Sealants: Sealing joints between siding, adjacent construction, and fixtures.

1.03 REFERENCE STANDARDS

A. AAMA 609 & 610 - Cleaning and Maintenance Guide for Architecturally Finished Aluminum (Combined Document); 2015.

B. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2023d.

C. ASTM E136 - Standard Test Method for Assessing Combustibility of Materials Using a Vertical Tube Furnace at 750°C; 2019a.

D. UL 723 - Standard for Test for Surface Burning Characteristics of Building Materials; Current Edition, Including All Revisions.

1.04 SUBMITTALSASTM E84

A. See Section 01 33 00 - Submittal Procedures for submittal procedures.

B. Product Data: Manufacturer's data sheets for each product, including:
   1. Preparation instructions and recommendations.
   2. Siding materials, underlayment, flashings, fasteners and accessories.
   3. Dimensions, physical properties, and typical details.
   4. Storage and handling requirements and recommendations.
   5. Installation instructions and recommendations.

C. Shop Drawings: Indicate layout, methods of attachment and support clips, provisions for movement, flashing, trim, edge and field conditions, interface with adjacent materials, locations of cutouts or special shapes, existing construction, closure pieces, and details.

D. Samples: For each finish product specified, provide two complete sets of color chips representing manufacturer's full range of available colors and patterns, including the following:
   1. Siding: Two of each type; full panel width by 12 inches long.

E. Manufacturer's qualification statement.

F. Installer's qualification statement.

G. Executed warranty.

1.05 QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with at least five years of documented experience.

1.06 DELIVERY, STORAGE, AND HANDLING

A. Deliver and store products in manufacturer's unopened packaging bearing brand name and manufacturer's identification until ready for installation.

B. Verify quantities and condition immediately upon receipt; remove damaged materials from site, and coordinate with manufacturer to replace with new materials meeting specified requirements.

C. Store products elevated above ground to prevent twisting, bending, mechanical damage, contamination and deterioration within manufacturer's temperature and environmental limits, away from moisture, and protected from traffic and construction activities. Minimize on-site storage before installation.

D. Stack metal cladding horizontally on platforms or pallets, covered with suitable weathertight and ventilated covering. Store metal cladding to ensure dryness, with positive slope for drainage of water. Do not store metal cladding in contact with other materials that might cause staining, denting, or other surface damage

1.07 WARRANTY

A. See Section 01 78 36 - Warranties for additional warranty requirements.

B. Nanufacturer's warranty: Provide a written guarantee, signed and issued in the name of the owner, covering the metal cladding/cladding material for 25 (twenty-five) years from the date of Substantial Completion.

C. Extended Correction Period: Correct defective work within 2-year period commencing on Date of Substantial Completion.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Aluminum Cladding Manufacturers:
   1. Basis of Design: Lynx Designs; www.lynx-designs.com.
   2. Substitutions: See Section 01 60 00 - Product Requirements.

2.02 ALUMINUM SIDING

A. Aluminum Siding and Soffit: Install per the orientation in the drawings.
   1. Finish coating: powder coated and foil finish
   2. Color: color selected by Owner’s Representative.
   3. Gloss: 10 ± 5.
   4. Thickness: 1/16 inch (1.57mm) base metal thickness.
   5. Profile: 4-inch V-Groove X 12 ft plank

2.03 ACCESSORIES

A. J STARTER STRIP, J-MOLD, WINDOW J-MOLD, H-MOLD, INSIDE CORNER, OUTSIDE CORNER, in same material and painted finishes to match cladding.

B. Fasteners: SS25 Screws 316 Stainless steel that are shipped by 1,000pcs for field installation.

PART 3 EXECUTION

3.01 EXAMINATION

A. Examine substrate conditions before beginning installation.

B. Verify dimensions and acceptable substrate condition.

C. If substrate preparation is responsibility of another installer, notify Architect of unsatisfactory conditions before proceeding.

D. Do not proceed with installation until unacceptable conditions have been corrected.

3.02 INSTALLATION

A. Install aluminum siding, soffit, trim, and accessories in accordance with manufacturer's written instructions and shop drawings, including product technical bulletins and datasheets.

B. Install all cladding planks using SS25 screws in accordance with the manufacturer's written instructions, technical bulletins, datasheets and install videos to not restrict thermal movement at specified o.c. spacings. Install screws in pre-punched holes. Install one (1) hard-fastened screw per plank, directly through the plank flange to prevent plank migration. All fasteners should penetrate into solid, secure framing or blocking.

C. Install components in accordance with the manufacturer's written instructions and shop drawings, including technical bulletins, datasheets and install videos with positive anchorage to building and provide for thermal movement.

D. Install screw fasteners using power tools having controlled torque adjusted to compress SS25 screws snug without slip thru, damage or deformation of the plank, screw heads, screw threads or cladding.

E. Hard-fasten any and all butt-joints into solid secure framing or blocking, to maintain tight fitting hairline joints. Never exceed one (1) hard-fastener per plank, all other attachment points to use Quick-Screen Clips to not restrict thermal movement

F. Do not install damaged panels; repair or replace as required.

G. Where dissimilar materials are in contact, prevent galvanic action as recommended by manufacturer.

3.03 CLEANING

A. See Section 01 77 00 - Closeout Procedures for additional requirements.

B. Remove grease and oil films, excess joint sealer, handling marks, and other installation debris from aluminum siding, leaving siding clean and unmarked, free from dents, creases, waves, scratch marks, or other damage to material finishes.

C. Upon completion of installation, thoroughly clean prefinished aluminum surfaces in accordance with AAMA 609 & 610.

3.04 PROTECTION

A. Protect installed products until completion of project.

B. Touch-up, repair or replace damaged products before Date of Substantial Completion.

END OF SECTION

SECTION 07 62 00
SHEET METAL FLASHING AND TRIM

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Fabricated sheet metal items, including flashings, counterflashings, gutters, and downspouts.

B. Sealants for joints within sheet metal fabrications.

1.02 RELATED REQUIREMENTS

A. Section 07 41 00 - Metal Roof Panels.

1.03 REFERENCE STANDARDS

A. ASTM A792/A792M - Standard Specification for Steel Sheet, 55% Aluminum-Zinc Alloy-Coated by the Hot-Dip Process; 2010 (Reapproved 2015).

B. ASTM C920 - Standard Specification for Elastomeric Joint Sealants; 2018.

C. ASTM D4586/D4586M - Standard Specification for Asphalt Roof Cement, Asbestos-Free; 2007 (Reapproved 2018).

D. SMACNA (ASMM) - Architectural Sheet Metal Manual; 2012.

1.04 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures for submittal procedures.

B. Shop Drawings: Indicate material profile, jointing pattern, jointing details, fastening methods, flashings, terminations, and installation details.

1.05 QUALITY ASSURANCE

A. See WSDOT Standard Specifications - Division 1, for submittal requirements.

B. Perform work in accordance with SMACNA (ASMM) and CDA A4050 requirements and standard details, except as otherwise indicated.

C. Fabricator and Installer Qualifications: Company specializing in sheet metal work with 5 years of documented experience.

1.06 DELIVERY, STORAGE, AND HANDLING

A. Stack material to prevent twisting, bending, and abrasion, and to provide ventilation. Slope metal sheets to ensure drainage.

B. Prevent contact with materials that could cause discoloration or staining.

PART 2 PRODUCTS

2.01 SHEET MATERIALS

A. Pre-Finished Steel with aluminum-zinc alloy coating conforming to ASTM A792, Class AZ50; minimum 24 gage, (0.0239) inch thick base metal, shop pre-coated to match Metal Roof Panels.

2.02 FABRICATION

A. Form sections true to shape, accurate in size, square, and free from distortion or defects.

B. Form pieces in longest possible lengths.

C. Hem exposed edges on underside 1/2 inch; miter and seam corners.

D. Form material with flat lock seams, except where otherwise indicated; at moving joints, use sealed lapped, bayonet-type or interlocking hooked seams.

E. Fabricate corners from one piece with minimum 18-inch long legs; seam for rigidity, seal with sealant.

F. Fabricate vertical faces with bottom edge formed outward 1/4 inch and hemmed to form drip.

2.03 GUTTERS AND DOWNSPOUTS

A. Gutters: Custom Profile as indicated.

B. Downspouts: Round profile. To be concealed as indicated.

C. Gutters and Downspouts: Size for rainfall intensity determined by a storm occurrence of 1 in 10 years in accordance with SMACNA (ASMM).

D. Accessories: Profiled to suit gutters and downspouts.
   1. Anchorage Devices: In accordance with SMACNA (ASMM) requirements.

E. Downspout Boots: Cast iron.

F. Seal metal joints.

2.04 ACCESSORIES

A. Fasteners: Galvanized steel, with soft neoprene washers.

B. Primer Type: Zinc chromate.

C. Concealed Sealants: Non-curing butyl sealant.

D. Exposed Sealants: ASTM C920; elastomeric sealant, with minimum movement capability as recommended by manufacturer for substrates to be sealed; color to match adjacent material.

E. Asphalt Roof Cement: ASTM D4586/D4586M, Type I, asbestos-free.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify roof openings, curbs, pipes, sleeves, ducts, and vents through roof are solidly set, reglets in place, and nailing strips located.

B. Verify roofing termination and base flashings are in place, sealed, and secure.

3.02 PREPARATION

A. Install starter and edge strips, and cleats before starting installation.

B. Back paint concealed metal surfaces with protective backing paint to a minimum dry film thickness of 15 mil, 0.015 inch.

3.03 INSTALLATION

A. Secure flashings in place using concealed fasteners, and use exposed fasteners only where permitted..

B. Apply plastic cement compound between metal flashings and felt flashings.

C. Fit flashings tight in place; make corners square, surfaces true and straight in planes, and lines accurate to profiles.

D. Secure gutters and downspouts in place with concealed fasteners.

E. Connect downspouts to downspout boots, and grout connection watertight.

END OF SECTION

SECTION 07 92 00
JOINT SEALANTS

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Nonsag gunnable joint sealants.

B. Self-leveling pourable joint sealants.

C. Joint backings and accessories.

1.02 RELATED REQUIREMENTS

A. Section 03 30 00 - Cast-in-Place Concrete

B. Section 07 25 00 - Weather Barriers: Sealants required in conjunction with air barriers and vapor retarders.

C. Section 08 80 00 - Glazing: Glazing sealants and accessories.

1.03 REFERENCE STANDARDS

A. ASTM C661 - Standard Test Method for Indentation Hardness of Elastomeric-Type Sealants by Means of a Durometer; 2015.

B. ASTM C794 - Standard Test Method for Adhesion-In-Peel of Elastomeric Joint Sealants; 2018.

C. ASTM C920 - Standard Specification for Elastomeric Joint Sealants; 2018.

D. ASTM C1087 - Standard Test Method for Determining Compatibility of Liquid-Applied Sealants with Accessories Used in Structural Glazing Systems; 2016.

E. ASTM C1193 - Standard Guide for Use of Joint Sealants; 2016.

F. ASTM C1311 - Standard Specification for Solvent Release Sealants; 2014.

G. SCAQMD 1168 - Adhesive and Sealant Applications; 1989 (Amended 2017).

1.04 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures for submittal procedures.

B. Product Data: Submit manufacturer's technical datasheets for each product to be used; include the following:
   1. Physical characteristics, including movement capability, VOC content, hardness, cure time, and color availability.
   2. List of backing materials approved for use with the specific product.
   3. Backing material recommended by sealant manufacturer.
   4. Substrates that product is known to satisfactorily adhere to and with which it is compatible.
   5. Substrates the product should not be used on.

C. Color Cards for Selection: Where sealant color is not specified, submit manufacturer's color cards showing standard colors available for selection.

D. Preconstruction Laboratory Test Reports: Submit at least four weeks prior to start of installation.

E. Executed warranty.

1.05 QUALITY ASSURANCE

A. Preconstruction Laboratory Testing: Arrange for sealant manufacturer(s) to test each combination of sealant, substrate, backing, and accessories.
   1. Adhesion Testing: In accordance with ASTM C794.
   2. Compatibility Testing: In accordance with ASTM C1087.
   3. Allow sufficient time for testing to avoid delaying the work.
   4. Deliver sufficient samples to manufacturer for testing.

5. Report manufacturer's recommended corrective measures, if any, including primers or techniques not indicated in product data submittals.

1.06 WARRANTY

A. Manufacturer Warranty: Provide 2-year manufacturer warranty for installed sealants and accessories that fail to achieve a watertight seal, exhibit loss of adhesion or cohesion, or do not cure. Complete forms in Owner's name and register with manufacturer.

PART 2 PRODUCTS

2.01 JOINT SEALANT APPLICATIONS

A. Scope:
   1. Exterior Joints:
      a. Seal open joints, whether or not the joint is indicated on drawings, unless specifically indicated not to be sealed. Exterior joints to be sealed include, but are not limited to, the following items.
         1) Wall expansion and control joints.
         2) Joints between door, glazing, and other frames and adjacent construction.
         3) Joints between different exposed materials.
         4) Openings below ledge angles in masonry.
         5) Other joints indicated below.
   2. Interior Joints:
      a. Do not seal interior joints unless specifically indicated to be sealed. Interior joints to be sealed include, but are not limited to, the following items.
         1) Joints between door, window, and other frames and adjacent construction.
         2) Control Joints in concrete slab on grade
         3) Other joints indicated below.
   3. Do Not Seal:
      a. Intentional weep holes in masonry.
      b. Joints indicated to be covered with manufactured expansion joint cover assemblies or other sealing devices.
      c. Joints where sealant is specified to be furnished and installed by manufacturer of product to be sealed.
      d. Joints where sealant installation is specified in other sections.
      e. Joints between suspended ceilings and walls.

B. Exterior Joints: Use nonsag nonstaining silicone sealant, unless otherwise indicated.
   1. Lap Joints in Sheet Metal Fabrications: Butyl rubber, noncuring.
   2. Control and Expansion Joints in Concrete Paving: Self-leveling polyurethane traffic-grade sealant.

C. Interior Joints: Use nonsag polyurethane sealant, unless otherwise indicated.
   1. Wall and Ceiling Joints in Wet Areas: Nonsag polyurethane sealant for continuous liquid immersion.
   2. Floor Joints in Wet Areas: Nonsag polyurethane non-traffic-grade sealant suitable for continuous liquid immersion.
   3. Wall, Ceiling, and Floor Joints Where Tamper-Resistance is Required: Non-sag tamper-resistant silyl-terminated polyurethane sealant.

D. Interior Wet Areas: restrooms; fixtures in wet areas include plumbing fixtures and other similar items.

E. Areas Where Tamper-Resistance is Required: Restroom Interiors.

2.02 JOINT SEALANTS - GENERAL

A. Sealants and Primers: Provide products having lower volatile organic compound (VOC) content than indicated in SCAQMD 1168.

B. Colors: To match adjacent materials.

2.03 NONSAG JOINT SEALANTS

A. Mildew-Resistant Silicone Sealant: ASTM C920, Grade NS, Uses M and A; single component, mildew resistant; not expected to withstand continuous water immersion or traffic.
   1. Color: To match adjacent material.

B. Tamper-Resistant, Silyl-Terminated Polyurethane (STPU) Sealant: ASTM C920, Grade NS, Uses M and A; single component; not expected to withstand continuous water immersion or traffic.
   1. Movement Capability: Plus and minus 12-1/2 percent, minimum
   2. Hardness Range: 50 to 60, Shore A, when tested in accordance with ASTM C661.
   3. Color: Match adjacent finished surfaces.

C. Polyurethane Sealant for Continuous Water Immersion: ASTM C920, Grade NS, Uses M and A; single or multicomponent; explicitly approved by manufacturer for continuous water immersion; suitable for traffic exposure when recessed below traffic surface.
   1. Movement Capability: Plus and minus 25 percent, minimum.
   2. Hardness Range: 20 to 35, Shore A, when tested in accordance with ASTM C661.
   3. Color: Match adjacent finished surfaces.

D. Noncuring Butyl Sealant: Solvent-based, single component, nonsag, nonskinning, nonhardening, nonbleeding; nonvapor permeable; intended for fully concealed applications.

2.04 SELF-LEVELING JOINT SEALANTS

A. Self-Leveling Polyurethane Sealant: ASTM C920, Grade P, Uses M and A; single or multicomponent; explicitly approved by manufacturer for traffic exposure; not expected to withstand continuous water immersion .
   1. Movement Capability: Plus and minus 25 percent, minimum.

2.05 ACCESSORIES

A. Sealant Backing Materials, General: Materials placed in joint before applying sealants; assists sealant performance and service life by developing optimum sealant profile and preventing three-sided adhesion; type and size recommended by sealant manufacturer for compatibility with sealant, substrate, and application.

B. Backing Tape: Self-adhesive polyethylene tape with surface that sealant will not adhere to and recommended by tape and sealant manufacturers for specific application.

C. Primers: Type recommended by sealant manufacturer to suit application; nonstaining.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that joints are ready to receive work.

B. Verify that backing materials are compatible with sealants.

C. Verify that backer rods are of the correct size.

3.02 PREPARATION

A. Remove loose materials and foreign matter that could impair adhesion of sealant.

B. Clean joints, and prime as necessary, in accordance with manufacturer's instructions.

C. Perform preparation in accordance with manufacturer's instructions and ASTM C1193.

D. Mask elements and surfaces adjacent to joints from damage and disfigurement due to sealant work; be aware that sealant drips and smears may not be completely removable.

E. Concrete Floor Joints That Will Be Exposed in Completed Work: Test joint filler in an inconspicuous area to verify that it does not stain or discolor slab.

3.03 INSTALLATION

A. Install this work in accordance with sealant manufacturer's requirements for preparation of surfaces and material installation instructions.

B. Provide joint sealant installations complying with ASTM C1193.

C. Measure joint dimensions and size joint backers to achieve width-to-depth ratio, neck dimension, and surface bond area as recommended by manufacturer, except where specific dimensions are indicated.

D. Install bond breaker backing tape where backer rod cannot be used.

E. Install sealant free of air pockets, foreign embedded matter, ridges, and sags, and without getting sealant on adjacent surfaces.

F. Do not install sealant when ambient temperature is outside manufacturer's recommended temperature range, or will be outside that range during the entire curing period, unless manufacturer's approval is obtained and instructions are followed.

G. Nonsag Sealants: Tool surface concave, unless otherwise indicated; remove masking tape immediately after tooling sealant surface.

END OF SECTION

SECTION 08 06 71
DOOR HARDWARE SCHEDULE

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Preliminary schedule of door hardware sets for swinging as indicated on drawings.

1.02 RELATED REQUIREMENTS

A. Section 08 71 00 - Door Hardware: Requirements to comply with in coordination with this section.

1.03 REFERENCE STANDARDS

A. BHMA A156.13 - Mortise Locks & Latches Series 1000; 2022.

B. BHMA A156.18 - Materials and Finishes; 2020.

C. DHI (H&S) - Sequence and Format for the Hardware Schedule; 2019.

1.04 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures, for submittal procedures.

B. Contractor shall consult with a hardware professional to prepare a complete hardware schedule to meet the requirements described, including coordination of electronic locks per teh City of Kirkland requirements. Submit schedule with product data.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Only manufacturers listed in Door Hardware Schedule or Section 08 71 00 are considered acceptable, unless noted otherwise.

B. Obtain each type of door hardware as indicated from a single manufacturer and single supplier.

C. Manufacturer's Abbreviations: Coordinate with manufacturers listed in Section 08 71 00.
   1. BAS - Best Access Systems.
   2. No Alternatives are allowed.

2.02 DESCRIPTION

A. Door hardware sets provided represent the design intent, they are only a guideline and should not be considered a detailed or complete hardware schedule.
   1. Provide door hardware item(s) as required for similar purposes, even when item is not listed for a door in Door Hardware Schedule.
   2. Door hardware supplier is responsible for providing proper size and hand of door for products required in accordance with Door Hardware Schedule and as indicated on drawings.
   3. Quantities listed are for each Pair (PR) of doors, or for each Single (SGL) door, as indicated in hardware sets.

2.03 LOCK FUNCTION CODES

A. Function Codes for Mortise Locks: Complying with BHMA A156.13.
   1. Code F02; Privacy Lock: Latch bolt by knobs, deadbolt by turn inside or emergency key outside.
   2. Code F07; Storeroom/Exit Lock: Deadlocking latch bolt by inside knob or key outside. Outside knob rigid.
   3. Code F09; Entry/Restroom Lock: Deadlocking latch bolt by knobs except when outside knob is locked by key inside, then by key outside.

2.04 FINISHES

A. Finishes: Complying with BHMA A156.18.

1. Code 652: Satin chromium plated over nickel, with steel base material (former US equivalent US26D).

PART 3 EXECUTION

3.01 DOOR HARDWARE SCHEDULE

A. Organize listing of door hardware components within each hardware set in compliance with 10-Part scheduling sequence indicated in DHI (H&S), unless otherwise indicated.

3.02 HARDWARE SET # 01: "GENDERED RESTROOM"

A. For use on Door Number(s): 101 & 104

B. Provide for each Single (SGL) door(s).

UNITS	LOCK	ITEM	FINISH	MFR
4 EACH		HINGE	626	BAS
1 EACH	ELECTRIC	ENTRY/RESTROOM LOCK	626	BAS
1 EACH		OH STOP	626	
3 EACH		SILENCER	GRY	

A. OPERATIONAL DESCRIPTION: MUST BE OPENED WITH A KEY TO UNLOCK FROM THE OUTSIDE. CAN BE LEFT UNLOCKED DURING OPEN HOURS. USERS NOT ABLE TO LOCK FROM THE INSIDE. ELECTRONIC LOCKS.

3.03 HARDWARE SET # 02: "ALL-GENDER RESTROOM"

A. For use on Door Number(s): 102 & 103

B. Provide for each Single (SGL) door(s).

UNITS	LOCK	ITEM	FINISH	MFR
4 EACH		HINGE	626	BAS
1 EACH	ELECTRIC	PRIVACY LOCK	626	BAS
1 EACH		CONCEALED CLOSER	626	
3 EACH		SILENCER	GRY	

A. OPERATIONAL DESCRIPTION: PRIVACY LOCK WITH LEVER ON INSIDE AND KEY ON OUTSIDE. PROVIDE LOCK INDICATOR TO OUTSIDE TO INDICATE OCCUPIED OR VACANT. ELECTRONIC LOCKS.

3.04 HARDWARE SET # 03: "MAINTENANCE AND STORAGE"

A. For use on Door Number(s): 105B

B. Provide for each Pair (SGL) door(s).

UNITS	LOCK	ITEM	FINISH	MFR
8 EACH		HINGE	626	BAS
1 EACH	F07	STOREROOM LOCK	626	BAS
1 EACH		OH STOP	626	IVE
1 EACH		CONCEALED CLOSER	626	LCN
3 EACH		SILENCER	GRY	IVE

A. OPERATIONAL DESCRIPTION: OPERATIONAL LEAF OF PAIR IS LOCKED DOOR WITH KEY ACCESS. CAN NOT BE LEFT UNLOCKED. INSIDE ALWAYS FREE TO OPEN BY ROTATING THE HANDLE. HOLD OPEN.

3.05 HARDWARE SET # 04: "STORAGE"

A. For use on Door Number(s): 105A

B. Provide for each Single (SGL) door(s).

UNITS	LOCK	ITEM	FINISH	MFR
4 EACH		HINGE	626	BAS
1 EACH	F07	STOREROOM LOCK	626	BAS
1 EACH		OH STOP	626	
3 EACH		SILENCER	GRY	

A. OPERATIONAL DESCRIPTION: MUST BE OPENED WITH A KEY TO UNLOCK FROM THE OUTSIDE. INSIDE ALWAYS FREE TO OPEN BY ROTATING THE HANDLE. SHOULD BE ABLE TO HOLD IN OPEN POSITION.

END OF SECTION

SECTION 08 11 13
HOLLOW METAL DOORS AND FRAMES

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Non-fire-rated hollow metal doors and frames.

B. Thermally insulated hollow metal doors with frames.

1.02 RELATED REQUIREMENTS

A. Section 08 71 00 - Door Hardware.

B. Section 09 91 13 - Exterior and Interior Painting: Field painting.

C. Section 09 91 23 - Interior Painting: Field painting.

1.03 REFERENCE STANDARDS

A. ADA Standards - 2010 ADA Standards for Accessible Design; 2010.

B. ANSI/SDI A250.4 - Test Procedure and Acceptance Criteria for Physical Endurance for Steel Doors, Frames and Frame Anchors; 2011.

C. ANSI/SDI A250.8 - Specifications for Standard Steel Doors and Frames (SDI-100); 2017.

D. ANSI/SDI A250.10 - Test Procedure and Acceptance Criteria for Prime Painted Steel Surfaces for Steel Doors and Frames; 2011.

E. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2023.

F. ASTM A1008/A1008M - Standard Specification for Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, Solution Hardened, and Bake Hardenable; 2018.

G. ASTM A1011/A1011M - Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength; 2018a.

H. ASTM C143/C143M - Standard Test Method for Slump of Hydraulic-Cement Concrete; 2015a.

I. ASTM C476 - Standard Specification for Grout for Masonry; 2020.

J. BHMA A156.115 - American National Standard for Hardware Preparation in Steel Doors and Steel Frames; 2016.

K. ICC A117.1 - Accessible and Usable Buildings and Facilities; 2017.

L. NAAMM HMMA 830 - Hardware Selection for Hollow Metal Doors and Frames; 2002.

M. NAAMM HMMA 831 - Hardware Locations for Hollow Metal Doors and Frames; 2011.

N. NAAMM HMMA 840 - Guide Specifications For Receipt, Storage and Installation of Hollow Metal Doors and Frames; 2007.

1.04 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures for submittal procedures.

B. Product Data: Materials and details of design and construction, hardware locations, reinforcement type and locations, anchorage and fastening methods, and finishes; and one copy of referenced standards/guidelines.

C. Shop Drawings: Details of each opening, showing elevations, frame profiles, and any indicated finish requirements.

1.05 QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than three years documented experience.

B. Installer Qualifications: Company specializing in performing work of the type specified and with at least three years of documented experience.

C. Maintain at project site copies of reference standards relating to installation of products specified.

1.06 DELIVERY, STORAGE, AND HANDLING

A. Comply with NAAMM HMMA 840 or ANSI/SDI A250.8 (SDI-100) in accordance with specified requirements.

B. Protect with resilient packaging; avoid humidity build-up under coverings; prevent corrosion and adverse effects on factory applied painted finish.

PART 2 PRODUCTS

2.01 PERFORMANCE REQUIREMENTS

A. Requirements for Hollow Metal Doors and Frames:
   1. Steel Sheet: Comply with one or more of the following requirements; galvannealed steel complying with ASTM A653/A653M, cold-rolled steel complying with ASTM A1008/A1008M, or hot-rolled pickled and oiled (HRPO) steel complying with ASTM A1011/A1011M, commercial steel (CS) Type B, for each.
   2. Accessibility: Comply with ICC A117.1 and ADA Standards.
   3. Exterior Door Top Closures: Flush end closure channel, with top and door faces aligned.
   4. Typical Door Face Sheets: Flush.
   5. Hardware Preparations, Selections and Locations: Comply with NAAMM HMMA 830 and NAAMM HMMA 831 or BHMA A156.115 and ANSI/SDI A250.8 (SDI-100) in accordance with specified requirements.

B. Combined Requirements: If a particular door and frame unit is indicated to comply with more than one type of requirement, comply with the specified requirements for each type; for instance, an exterior door that is also indicated as being sound-rated must comply with the requirements specified for exterior doors and for sound-rated doors; where two requirements conflict, comply with the most stringent.

2.02 HOLLOW METAL DOORS

A. Door Finish: Factory primed and field finished.

B. Exterior Doors: Thermally insulated.
   1. Based on SDI Standards: ANSI/SDI A250.8 (SDI-100).
      a. Level 4 - Maximum-duty.
      b. Physical Performance Level A 1 000 000 cycles; in accordance with ANSI/SDI A250.4.
      c. Model 1 - Full Flush.
      d. Door Face Metal Thickness: 14 gauge, 0.067 inch, minimum.
      e. Zinc Coating: A60/ZF180 galvannealed coating; ASTM A653/A653M.
   2. Door Thermal Resistance: R-Value of 8.7, minimum, for installed thickness of polyurethane.
   3. Door Thickness: 1-3/4 inches, nominal.
   4. Door Face Sheets: Flush.

2.03 HOLLOW METAL FRAMES

A. Comply with standards and/or custom guidelines as indicated for corresponding door in accordance with applicable door frame requirements.

B. Exterior Door Frames: Full profile/continuously welded type.
   1. Galvanizing: Components hot-dipped zinc-iron alloy-coated (galvannealed) in accordance with ASTM A653/A653M, with A40/ZF120 coating.
   2. Frame Metal Thickness: 12 gauge, 0.093 inch, minimum.
   3. Frame Finish: Factory primed and field finished.

4. Weatherstripping: Separate, see Section 08 71 00.

C. Provide mortar guard boxes for hardware cut-outs in frames to be installed in masonry or to be grouted.

D. Frames in Masonry Walls: Size to suit masonry coursing. The course of masonry is adjusted based on the sill/curb height. If necessary provide with head member 2 inches high to fill opening without cutting masonry units.

E. Frames Wider than 48 inches: Reinforce with steel channel fitted tightly into frame head, flush with top.

2.04 FINISHES

A. Primer: Rust-inhibiting, complying with ANSI/SDI A250.10, door manufacturer's standard.

2.05 ACCESSORIES

A. Louvers: Roll formed steel with overlapping frame; finish same as door components ; factory-installed.
1. Style: Sightproof inverted V blade.
2. Louver Free Area: 50 percent unless indicated otherwise on mechanical drawings.
3. Fasteners: Concealed fasteners.

B. Astragals and Edges for Double Doors: Pairs of door astragals, and door edge sealing and protection devices.
1. Provide surface mounted astragal to cover or fill space for full door height between pair of doors or door and adjacent jamb.
2. Astragal Type: Security, and with automatic locking, cutouts for other door hardware, and sealing gasket.
3. Provide non-corroding fasteners at exterior locations.

C. Grout for Frames: Mortar grout complying with ASTM C476 with maximum slump of 4 inches as measured in accordance with ASTM C143/C143M for hand troweling in place; plaster grout and thinner pumpable grout are prohibited.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify existing conditions before starting work.

B. Verify that opening sizes and tolerances are acceptable.

C. Verify that finished walls are in plane to ensure proper door alignment.

3.02 PREPARATION

A. Coat inside of frames to be installed in masonry or to be grouted, with bituminous coating, prior to installation.

3.03 INSTALLATION

A. Install doors and frames in accordance with manufacturer's instructions and related requirements of specified door and frame standards or custom guidelines indicated.

B. Coordinate frame anchor placement with wall construction.

C. Grout frames in masonry construction, using hand trowel methods; brace frames so that pressure of grout before setting will not deform frames.

D. Install door hardware as specified in Section 08 71 00.

E. Touch up damaged factory finishes.

3.04 ADJUSTING

A. Adjust for smooth and balanced door movement.

3.05 SCHEDULE

A. Refer to Door and Frame Schedule on the drawings.

END OF SECTION

SECTION 08 71 00
DOOR HARDWARE

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Hardware for hollow metal doors.

B. Electrically operated and controlled hardware.

C. Lock cylinders for doors that hardware is specified in other sections.

D. Thresholds.

E. Weatherstripping and gasketing.

1.02 RELATED REQUIREMENTS

A. Section 08 11 13 - Hollow Metal Doors and Frames.

B. Section 28 10 00 - Access Control: Electronic access control devices.

1.03 REFERENCE STANDARDS

A. ADA Standards - 2010 ADA Standards for Accessible Design; 2010.

B. BHMA A156.1 - Standard for Butts and Hinges; 2021.

C. BHMA A156.4 - Door Controls - Closers; 2019.

D. BHMA A156.13 - Mortise Locks & Latches Series 1000; 2022.

E. BHMA A156.16 - Auxiliary Hardware; 2023.

F. BHMA A156.18 - Materials and Finishes; 2020.

G. BHMA A156.21 - Thresholds; 2019.

H. BHMA A156.22 - Standard for Gasketing; 2021.

I. BHMA A156.31 - Electric Strikes and Frame Mounted Actuators; 2019.

J. BHMA A156.115 - American National Standard for Hardware Preparation in Steel Doors and Steel Frames; 2016.

K. ICC A117.1 - Accessible and Usable Buildings and Facilities; 2017.

L. NFPA 70 - National Electrical Code; Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.

M. UL (DIR) - Online Certifications Directory; Current Edition.

1.04 ADMINISTRATIVE REQUIREMENTS

A. Coordinate the manufacture, fabrication, and installation of products that door hardware is installed on.

B. Contractor shall employ an Installer's Architectural Hardware Consultant (AHC) to provide appropriate hardware recommendations based on the door functions described.

C. Preinstallation Meeting: Convene a preinstallation meeting 4 weeks prior to commencing work of this section; attendance is required by affected installers and the following:
   1. Architect.
   2. Owner.
   3. Installer's Architectural Hardware Consultant (AHC).
   4. Hardware Installer.

D. Keying Requirements Meeting:
   1. Schedule meeting at project site prior to Contractor occupancy.
   2. Attendance Required:
      a. Contractor.

b. Owner.
c. Architect.

3. Agenda:
   a. Establish keying requirements.
   b. Verify locksets and locking hardware are functionally correct for project requirements.
4. Incorporate "Keying Requirements Meeting" decisions into keying submittal upon review of door hardware keying system including, but not limited to, the following:
5. Record minutes and distribute copies within two days after meeting to participants, with two copies to Architect, Owner, participants, and those affected by decisions made.
6. Deliver established keying requirements to manufacturers.

1.05 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures for submittal procedures.

B. Product Data: Manufacturer's catalog literature for each type of hardware, marked to clearly show products to be furnished for this project, and includes construction details, material descriptions, finishes, and dimensions and profiles of individual components.

C. Shop Drawings - Door Hardware Schedule: Submit detailed listing that includes each item of hardware to be installed on each door. Use door numbering scheme as included in Contract Documents.
   1. Prepared by or under supervision of Architectural Hardware Consultant (AHC).
   2. Provide complete description for each door listed.
   3. Provide manufacturer name, product names, and catalog numbers; include functions, types, styles, sizes and finishes of each item.

D. Keying Schedule:
   1. Submit three (3) copies of Keying Schedule in compliance with requirements established during Keying Requirements Meeting unless otherwise indicated.

1.06 QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with minimum three years of documented experience.

B. Installer Qualifications: Company specializing in performing work of the type specified for commercial door hardware with at least three years of documented experience.

1.07 DELIVERY, STORAGE, AND HANDLING

A. Package hardware items individually; label and identify each package with door opening code to match door hardware schedule.

1.08 WARRANTY

A. See Section 01 78 36 - Warranties for additional warranty requirements.

B. See WSDOT Standard Specifications - Division 1, for additional warranty requirements.

C. Manufacturer's Warranty: Provide warranty against defects in material and workmanship for period indicated. Complete forms in Owner's name and register with manufacturer.
   1. Locksets and Cylinders: Three years, minimum.
   2. Other Hardware: Two years, minimum.

PART 2 PRODUCTS

2.01 DESIGN AND PERFORMANCE CRITERIA

A. Provide specified door hardware as required to make doors fully functional, compliant with applicable codes, and secure to extent indicated.

B. Provide individual items of single type, of same model, and by same manufacturer.

C. Provide door hardware products that comply with the following requirements:
   1. Applicable provisions of federal, state, and local codes.

2. Accessibility: ADA Standards and ICC A117.1.
3. Hardware Preparation for Steel Doors and Steel Frames: BHMA A156.115.
4. Products Requiring Electrical Connection: Listed and classified by UL (DIR) as suitable for the purpose specified.

D. Electrically Operated and/or Controlled Hardware: Provide necessary power supplies, power transfer hinges, relays, and interfaces as required for proper operation; provide wiring between hardware and control components and to building power connection in compliance with NFPA 70.
1. Coordinate with the Ower (City of Kirkland) to verify system requirements.

E. Lock Function: Provide lock and latch function numbers and descriptions of manufacturer's series. See Door Hardware Schedule.

2.02 HINGES

A. Hinges: Comply with BHMA A156.1, Grade 1.
1. Provide hinges on every swinging door.
2. Provide following quantity of butt hinges for each door:
a. Doors From 60 inches High up to 90 inches High: Four hinges.

2.03 FLUSH BOLTS

A. Flush Bolts: Comply with BHMA A156.16, Grade 1.
1. Flush Bolt Throw: 3/4 inch, minimum.
2. Provides extension bolts in leading edge of door, one bolt into floor, one bolt into top of frame.
a. Pairs of Swing Doors: At inactive leaves, provide flush bolts of type as required to comply with code.

2.04 ELECTRIC STRIKES

A. Electric Strikes: Comply with BHMA A156.31, Grade 1.
1. Provide UL (DIR) listed burglary-resistant electric strike; style to suit locks.
2. Provide non-handed 24 VDC electric strike suitable for door frame material and scheduled lock configuration.
3. Provide transformer and rectifier as necessary for complete installation.

2.05 LOCK CYLINDERS

A. Manufacturers:
1. Best, dormakaba Group; Match to owners existing system: Best NLA/NL key core: www.bestaccess.com/#sle.

B. Lock Cylinders: Provide key access on outside of each lock, unless otherwise indicated.
1. Provide cylinders from same manufacturer as locking device.
2. Provide cams and/or tailpieces as required for locking devices.
3. Within specific Door Sections, when provisions for lock cylinder are being referenced to this Section, provide specified lock cylinder and keyed to building keying system, unless otherwise indicated.

2.06 MORTISE LOCKS

A. Manufacturers:
1. Best, dormakaba Group; 40H Series: www.bestaccess.com/#sle.

B. Mortise Locks: Comply with BHMA A156.13, Grade 1, Security, 1000 Series.
1. Latchbolt Throw: 3/4 inch, minimum.
2. Deadbolt Throw: 1 inch, minimum.
3. Backset: 2-3/4 inch unless otherwise indicated.
4. Strikes: Provide manufacturer's standard strike for each latchset or lockset with strike box and curved lip extending to protect frame in compliance with indicated requirements.

a. Finish: To match lock or latch.

2.07 CLOSERS

A. Closers: Comply with BHMA A156.4, Grade 1.
1. Type: Concealed, overhead mounted.
2. Provide door closer on each exterior door.
3. At outswinging exterior doors, mount closer on interior side of door.

2.08 KICK PLATES

A. Kick Plates: Provide along bottom edge of push side of every door with closer.
1. Size: 12 inch high by 2 inch less door width (LDW) on push side of door.

2.09 WALL STOPS

A. Wall Stops: Comply with BHMA A156.16, Grade 1 and Resilient Material Retention Test as described in this standard.
1. Type: Bumper, concave, wall stop.
2. Material: Stainless steel housing with rubber insert.

2.10 THRESHOLDS

A. Thresholds: Comply with BHMA A156.21.
1. Provide threshold at each exterior door, unless otherwise indicated.
2. Type: Flat surface.
3. Material: Aluminum.
4. Threshold Surface: Fluted horizontal grooves across full width.
5. Field cut threshold to profile of frame and width of door sill for tight fit.
6. Provide non-corroding fasteners at exterior locations.

2.11 WEATHERSTRIPPING AND GASKETING

A. Weatherstripping and Gasketing: Comply with BHMA A156.22. Provide at all exterior doors.
1. Head and Jamb Type: Adjustable.
2. Door Sweep Type: Encased in retainer.
3. Material: Aluminum, with brush weatherstripping.

2.12 SILENCERS

A. Silencers: Provide at equal locations on door frame to mute sound of door's impact upon closing.
1. Single Door: Provide three on strike jamb of frame.
2. Pair of Doors: Provide two on head of frame, one for each door at latch side.
3. Material: Rubber, gray color.

2.13 FINISHES

A. Finishes: Provide door hardware of same finish, unless otherwise indicated.
1. Primary Finish: 626; satin chromium plated over nickel, with brass or bronze base material (former US equivalent US26D); BHMA A156.18.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that doors and frames are ready to receive this work; labeled, fire-rated doors and frames are properly installed, and dimensions are as indicated on shop drawings.

3.02 INSTALLATION

A. Install hardware in accordance with manufacturer's instructions and applicable codes.

B. Use templates provided by hardware item manufacturer.

C. Door Hardware Mounting Heights: Distance from finished floor to center line of hardware item. As indicated in following list; unless noted otherwise in Door Hardware Schedule or on drawings.
   1. Mounting heights in compliance with ADA Standards:
      a. Locksets: 40-5/16 inch.
      b. Push Plates/Pull Bars: 42 inch.
      c. Deadlocks (Deadbolts): 48 inch.

D. Set exterior door thresholds with full-width bead of elastomeric sealant at each point of contact with floor providing a continuous weather seal; anchor thresholds with stainless steel countersunk screws.

3.03 FIELD QUALITY CONTROL

A. Perform field inspection and testing under provisions of Section 01 40 00 - Quality Requirements.

B. Provide an Architectural Hardware Consultant (AHC) to inspect installation and certify that hardware and installation has been furnished and installed in accordance with manufacturer's instructions and as specified.

3.04 ADJUSTING

A. Adjust hardware for smooth operation.

B. Adjust gasketing for complete, continuous seal; replace if unable to make complete seal.

3.05 CLEANING

A. Clean finished hardware in accordance with manufacturer's written instructions after final adjustments have been made.

B. Clean adjacent surfaces soiled by hardware installation.

C. Replace items that cannot be cleaned to manufacturer's level of finish quality at no additional cost.

3.06 PROTECTION

A. Do not permit adjacent work to damage hardware or finish.

END OF SECTION

SECTION 08 80 00
GLAZING

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Plastic sheet glazing units.

B. Glazing compounds.

C. Design and manufacturing of Standing Seam Multi Wall Polycarbonate system. An assembly of extruded polycarbonate multiwall panels joint together by a polycarbonate / aluminum joiner (connector), incorporated into a complete polycarbonate /aluminum profiles / accessories that have been tested and warranted by the manufacturer as a single source system.

D. All Fasteners, aluminum profiles and end caps are necessary to complete the specified structural assembly, water tightness and weatherability. Wall trims and side trims elements which are necessary to complete the water tightness are not part of the system but shall be included.

E. Assume this product is a special order to meet the requirements and account for the appropriate lead times from the manufacturer.

1.02 RELATED REQUIREMENTS

A. Section 06 20 00 - Finish Carpentry: Trim components with requirement for stopped in glazing.

B. Section 07 25 00 - Weather Barriers.

C. Section 07 92 00 - Joint Sealants: Sealants for other than glazing purposes.

1.03 REFERENCE STANDARDS

A. ASTM C864 - Standard Specification for Dense Elastomeric Compression Seal Gaskets, Setting Blocks, and Spacers; 2005 (Reapproved 2015).

B. ASTM C1193 - Standard Guide for Use of Joint Sealants; 2016.

C. ASTM E1300 - Standard Practice for Determining Load Resistance of Glass in Buildings; 2016.

D. GANA (SM) - GANA Sealant Manual; 2008.

1.04 SUBMITTALS

A. See Section 01 33 00 - Submittal Procedures for submittal procedures.

B. Product Data on Standing Seam Multi Wall Polycarbonate System: Provide structural, physical and environmental characteristics, size limitations, special handling and installation requirements.

C. Product Data on Polycarbonate System Compounds and Accessories: Provide chemical, functional, and environmental characteristics, limitations, special application requirements, and identify available colors.

D. Installer's qualification statement.

E. Warranty Documentation: Submit manufacturer warranty and ensure that forms have been completed in Owner's name and registered with manufacturer.

F. Maintenance Materials: Furnish the following for Owner's use in maintenance of project.
   1. Extra Insulating Glass Units: Two of each glass size and each glass type.

1.05 QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum 10 years of documented experience.

B. Installer Qualifications: Company specializing in performing work of the type specified and with at least three years documented experience and approved by manufacturer.

1.06 MOCK-UPS

A. Provide on-site glazing mock-up with the specified glazing components.

B. Mock-ups may remain as part of the Work.

1.07 WARRANTY

A. See Section 01 78 36 - Warranties for additional warranty requirements.

B. Polycarbonate Glazing System: Provide a five (5) year manufacturer warranty to include coverage for breakage, coating failure, abrasion resistance, including providing products to replace failed units.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Plastic Sheet Glazing Manufacturers:
   1. Palram; SUNLITE, Type SUNPAL Multiwall Polycarbonate Standing Seam System: www.palram.com/#sle.
   2. Gallina Modular Interlocking System, ArcoPlus 547; http://gallinausa.com/arcoplus/arcoplus-547/.
   3. Substitutions: See Section 01 60 00 - Product Requirements.

2.02 PERFORMANCE REQUIREMENTS - EXTERIOR GLAZING ASSEMBLIES

A. Provide type and thickness of exterior glazing assemblies to support assembly dead loads, and to withstand live loads caused by positive and negative wind pressure acting normal to plane of glass.
   1. Comply with ASTM E1300 for design load resistance of glazing type, thickness, dimensions, and maximum lateral deflection of supported glass.
   2. Provide glazing edge support system sufficiently stiff to limit the lateral deflection of supported glass edges to less than 1/175 of their lengths under specified design load.
   3. Glazing thicknesses listed are minimum.

B. Weather-Resistive Barrier Seals: Provide completed assemblies that maintain continuity of building enclosure water-resistive barrier, vapor retarder, and/or air barrier.
   1. In conjunction with weather barrier related materials described in other sections, as follows:
      a. Water-Resistive Barriers: See Section 07 25 00.

C. Thermal and Optical Performance: Provide exterior glazing products with performance properties as indicated. Performance properties are in accordance with manufacturer's published data:
   1. U-Value: 0.26 Btu/hr/square foot/F (1.50 W/square meter/K)
   2. Light Transmittance: 55 percent

2.03 PLASTIC SHEET GLAZING UNITS

A. Multiwall Standing Seam Polycarbonate Sheet: Ultraviolet (UV) protected.
   1. Applications: Locations as indicated on Architectural drawings.
   2. Type: Cellular (multiwall structure) sheet.
   3. Tint: Crystal.
   4. Multiwall Thickness: 1-1/2 inch (40 mm) overall, with polycarbonate joiner along both sides.
   5. Light Transmittance (LT): 65 percent, nominal.

2.04 METAL FASTENING SYSTEM

A. Extruded Aluminum shall be ANSI/ASTM B221; 6063-T5.

B. Flashing:
   1. 5005 H34 aluminum 0.04" minimum thickness.

2. Sheet metal fashings/closures/claddings are to be furnished shop formed to profle - when lengths exceed 10 ft. in nominal lengths. Field trimming of the flashing and feld forming the ends is necessary to suit as-built conditions. Sheet metal ends are to overlap at least 6-in. to 8-in., set in a full bed of sealant and riveted if required.
3. All Fasteners to be stainless steel, cadmium plated steel or Zinc plated steel.
4. All exposed ALUMINUM FINISH shall be standard color, Anodized or Other Finish.

C. Integral Panel Fastener System: Hidden seam aluminum joiner and hardware per manufacturer
1. Aluminum Joiner 'C' fasteners shall be spaced @ 3 feet 3-1/2 inch (1000m) o.c. See Architectural Drawings.

2.05 ACCESSORIES

A. Glazing Splines: Resilient silicone extruded shape to suit glazing channel retaining slot; ASTM C864 Option II; color black.

B. Glazing Accessories: As recommended by manufacturer of plastic glazing sheet for wet or dry glazing installations.

C. Aluminum Channel: Provided approved aluminum channel mounting.

D. Mounting: Provide approved mounting clips.

E. Fixing Screws: Provide self tapping, corrosion resistant, screws as appropriate for the installation.

F. Sealant Tape: 3M Aluminum Tape, Anti DUST Tape or equal.

G. Gaskets: Provide gaskets suitable for closing the ends of sheet.

PART 3 EXECUTION

3.01 VERIFICATION OF CONDITIONS

A. Verify that openings for glazing are correctly sized and within tolerances, including those for size, squareness, and offsets at corners.

B. Verify that surfaces of glazing channels or recesses are clean, free of obstructions that may impede moisture movement, weeps are clear, and support framing is ready to receive glazing system.

3.02 PREPARATION

A. Clean contact surfaces with appropriate solvent and wipe dry within maximum of 24 hours before glazing. Remove coatings that are not tightly bonded to substrates.

B. Seal porous glazing channels or recesses with substrate compatible primer or sealer.

C. Prime surfaces scheduled to receive sealant where required for proper sealant adhesion.

3.03 INSTALLATION, GENERAL

A. Install glazing in compliance with written instructions of glass, gaskets, and other glazing material manufacturers, unless more stringent requirements are indicated, including those in glazing referenced standards.

B. Install glazing sealants in accordance with ASTM C1193, GANA (SM), and manufacturer's instructions.

C. Do not exceed edge pressures around perimeter of glass lites as stipulated by glass manufacturer.

D. Set glass lites of system with uniform pattern, draw, bow, and similar characteristics.

E. Set glass lites in proper orientation so that coatings face exterior or interior as indicated.

F. Prevent glazing from contact with any contaminating substances that may be the result of construction operations such as, and not limited to the following; weld splatter, fire-safing, plastering, mortar droppings, and paint.

3.04 INSTALLATION - DRY GLAZING METHOD (TAPE AND GASKET SPLINE GLAZING)

A. Application - Exterior Glazed: Set glazing infills from the exterior of the building.

B. Cut glazing tape to length; install on glazing pane. Seal corners by butting tape and sealing junctions with butyl sealant.

C. Place setting blocks at 1/4 points with edge block no more than 6 inch from corners.

D. Rest glazing on setting blocks and push against fixed stop with sufficient pressure to attain full contact.

E. Install removable stops without displacing glazing spline. Exert pressure for full continuous contact.

F. Carefully trim protruding tape with knife.

3.05 CLEANING

A. Remove excess glazing materials from finish surfaces immediately after application using solvents or cleaners recommended by manufacturers.

B. Remove nonpermanent labels immediately after glazing installation is complete.

C. Clean glass and adjacent surfaces after sealants are fully cured.

D. Clean glass on both exposed surfaces not more than 4 days prior to Date of Substantial Completion in accordance with glass manufacturer's written recommendations.

END OF SECTION