

Voluntary Cleanup Program

Washington State Department of Ecology Toxics Cleanup Program

APPLICATION FORM

Under the Voluntary Cleanup Program (VCP), the Department of Ecology (Ecology) may provide informal site-specific technical consultations to persons conducting independent remedial actions at a hazardous waste site. Ecology may provide such consultations under the authority of the Model Toxics Control Act (MTCA), Chapter 70.105D RCW, and its implementing regulations, Chapter 173-340 WAC.

To enter the VCP, complete and submit to Ecology a VCP Application. The Application consists of the following two documents:

1. Application Form (including required attachments). ← **THIS DOCUMENT**
2. Agreement.

For guidance on how to complete your Application, please refer to the Application Instructions, which are available separately on the VCP web site: <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-process/Cleanup-options/Voluntary-cleanup-program>

Part 1 - ADMINISTRATION

A. Customer Information. The Customer is the person or organization requesting services from Ecology under the VCP, and is responsible for paying the costs incurred by Ecology. The authority and duty of the Customer are explained in the Agreement.

Name of Customer: Federal Way Public Schools

What type of entity is the Customer?

Person

If the Customer is a "person," then the Customer shall serve as both the Project Manager and the Project Billing Contact. Please identify this person and their contact information in both Parts 1B and 1C.

Organization

*If the Customer is an "organization," then please identify the Project Manager in Part 1B and the Project Billing Contact in Part 1C. **Both persons must be employed by the Customer organization.***

What is the Customer's involvement at the Site? Please check all that apply.

Property owner

Business owner (operator)

Past property owner

Mortgage holder

Future property owner

Consultant

Property lessee

Attorney

Other – please specify: _____

If not the current property owner, is the Customer acting as the agent for the property owner?

Yes No

If not the current property owner, is the Customer authorized to grant access to the property?

Yes No

Part 1 – ADMINISTRATION continued

B. Project Manager Information. Ecology will send this person all official correspondence. This person must either be the Customer or be employed by the Customer. This person may not be an independent contractor hired by the Customer. Please enter the required information below.

Name: Michael Swartz Title: Capital Projects Director

Mailing address: 33330 8th Avenue South

City: Federal Way State: WA Zip: 98003

Phone: (253) 391-9243 Fax: E-mail: mswartz@fwps.org

C. Project Billing Contact Information. Ecology will send this person monthly invoices. This person must either be the Customer or be employed by the Customer. This person may not be an independent contractor hired by the Customer. Please enter the required information below.

Name: Michael Swartz Title: Capital Projects Director

Mailing address: 33330 8th Avenue South

City: Federal Way State: WA Zip: 98003

Phone: (253) 391-9243 Fax: E-mail: mswartz@fwps.org

D. Project Consultant Information.

Is the Customer a consultant?

- Yes *If you answered "YES," then skip to the next question.*
 No *If you answered "NO" and the Customer hired a consultant to conduct the independent remedial action, then enter the required information below.*

Name: James Welles Title: Project Geologist

Organization: PBS Engineering and Environmental

Mailing address: 214 E Galer Street suite 300

City: Seattle State: WA Zip: 98102

Phone: (206) 348-6317 Fax: E-mail: james.welles@pbsusa.com

Do you want Ecology to contact the Project Consultant?

- Yes No

E. Property Owner Information.

Is the Customer the owner of the property where independent remedial action is being conducted?

- Yes *If you answered "YES," then enter the type of entity and skip to the next question.*
 No *If you answered "NO," then please enter all of the required information below.*

Name: Sally McLean Title: Chief Finance and Operations Officer

Organization: Federal Way Public Schools

Mailing address: 33330 8th Avenue South

City: Federal Way State: WA Zip: 98003

Phone: (253) 391-6989 Fax: E-mail: smclean@fwps.org

Part 1 – ADMINISTRATION continued

What type of entity is the property owner? Please check only one.

- | | |
|--|---|
| <input type="checkbox"/> Private | <input type="checkbox"/> County |
| <input type="checkbox"/> Tribal | <input type="checkbox"/> Municipal |
| <input type="checkbox"/> Federal | <input type="checkbox"/> Mixed |
| <input type="checkbox"/> State | <input checked="" type="checkbox"/> Public School |
| <input type="checkbox"/> Other – please specify: _____ | |

F. Request for Written Opinion.

Are you requesting a written opinion at this time?

- Yes No

If you answered “YES,” on what planned or completed remedial action do you want a written opinion?

FWPS is requesting review and approval of the *Remedial Action Work Plan for Tacoma Smelter Plume Impacts – Star Lake Elementary (and Totem Middle School)* in preparation for remediation by mixing in place at the affected property.

Please attach to this Application any additional remedial action plans or reports you want Ecology to review. Ecology will base its opinion on the information contained in the Site file, including any information attached to this Application.

If you answered “NO,” please explain why you are enrolling in the VCP at this time and when you expect to request a written opinion from Ecology.

Attach additional pages if necessary.

G. Reporting Requirements.

Please comply with the following reporting requirements when requesting written opinions on planned or completed remedial actions:

- Licensing.** Documents submitted containing geologic, hydrologic, or engineering work must be under the seal of an appropriately licensed professional, as required by Chapters 18.43 and 18.220 RCW.
- Data Submittal.** Environmental sampling data must be submitted in both a printed form and an electronic form capable of being transferred into Ecology's data management systems. For instructions on how to submit the data, please refer to the following Ecology web site: <https://ecology.wa.gov/Research-Data/Data-resources/Environmental-Information-Management-database/EIM-submit-data> Failure to comply with these requirements may result in unnecessary delays. **Ecology will not issue a No Further Action (NFA) opinion unless these requirements are satisfied.**

Part 2 - DESCRIPTION OF THE SITE

A. Name of the Site. If Ecology has already identified the Site, enter the name provided by Ecology. Otherwise, enter a suggested name for the Site. You may also include an alternate name.

Name: Star Lake Elementary School – 4014 S 270th Street, Kent, WA 98032

Alternate Name:

B. Location of Property where the Releases Occurred (Source Property).

The “source property” is the property where hazardous substances were released into the environment. For example, if petroleum was released from a leaking UST, the source property is the property where the UST was located.

Do you know on which property the releases occurred?

- Yes *If you answered “YES,” then please refer to the source property when answering the following questions.*
- No *If you answered “NO,” then please refer to the property addressed by your remedial action (cleanup) when answering the following questions.*

Physical Address. Please enter the physical address of the property below.

Street Address: Former Asarco Smelter

City: Tacoma

State: WA

Zip: 98407

Geographic Position. Please enter the geographical position of the property below. For additional guidance on how to complete this part, please refer to instructions on the VCP web site.

COORDINATES	LATITUDE:	Degrees:	Minutes:	Seconds:
	LONGITUDE :	Degrees:	Minutes:	Seconds:
LOCATION ON PROPERTY: [e.g., point of release or center of parcel]	Because the release from the former smelter plume is well studied and documented by Ecology, I will rely on Ecology records for this information			
COLLECTION METHOD: [e.g., GPS or address matching]				
COLLECTION SOURCE: [i.e., map scale]				
HORIZONTAL DATUM: [i.e., base reference for coordinate system]				
ACCURACY LEVEL: [i.e., +/- feet or meters]				

Legal Descriptions.

TRS DATA:	Township:	Range:	Section:	Quarter-Quarter:
TAX PARCEL #(s):				

Part 2 - DESCRIPTION OF THE SITE continued

C. Identification of Properties affected by the Releases (Affected Properties).

An "affected property" is a property affected by the release of hazardous substances on the source property. For example, petroleum released from a leaking UST on one property (source property) may migrate through the soil or ground water onto an adjacent property (affected property).

Do any of the releases affect any properties adjacent to the source property?

- Yes *If you answered "YES," then please identify below each property that you know has been affected by the releases on the source property. If you need to identify additional properties, please attach additional pages.*
- No *If you answered "NO," then skip to the next question.*
- Unknown *If you answered "UNKNOWN," then skip to the next question.*

1.	Address: The number of properties affected by the Tacoma Smelter Plume are too numerous to name here, and have little influence on the site for which this VCP application is being submitted.
	Tax Parcel(s):
2.	Address:
	Tax Parcel(s):
3.	Address:
	Tax Parcel(s):
4.	Address:
	Tax Parcel(s):

D. Identification of Public Right-of-Ways affected by the Releases.

Do any of the releases affect any public right-of-ways (e.g., streets)?

- Yes
- No
- Unknown

If you answered "YES" above, please specify below. Otherwise, skip to the next question.

See response to Part 2 – C.1

Attach additional pages if necessary.

E. Extent of the Site.

What is the approximate areal extent of the Site? Please check only one.

- < 5,000 square feet
- > 5,000 square feet, but < 1 acre
- > 1 acre, but < 10 acres
- > 10 acres
- Unknown

Part 2 - DESCRIPTION OF THE SITE continued

F. Description of Release(s) at the Site.

Source of Release(s).

What are the source(s) of the release(s) at the Site? Please check all that apply.

- Point source (e.g., leaking tank)
- Non-point source (e.g., contaminated soil used as fill)
- Area-wide lead and arsenic soil contamination (see questions below)
- Other – please specify: _____
- Unknown

To the extent known, please describe the source(s) of the release(s):

The source of the release is the former Asarco Smelter located in Tacoma, WA. See Area Wide lead and arsenic soil contamination section below.

Attach additional pages if necessary.

Circumstances of Release(s). To the extent known, please describe below the circumstances of the release(s).

Attach additional pages if necessary.

Circumstances of Release Discovery. To the extent known, please describe below the circumstances of the discovery of the release(s).

Attach additional pages if necessary.

Part 2 - DESCRIPTION OF THE SITE continued

Area-Wide Soil Contamination. For information about the area-wide soil contamination project, please refer to the following web site: <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Dirt-Alert-program>. For information about the Tacoma Smelter Plume (TSP) and the associated Management Plan, please refer to the following web site: <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites/Toxic-cleanup-sites/Tacoma-smelter>

Is the Site located within an area affected by smelter emissions, such as the TSP area?

- Yes No Unknown

To determine whether your Site is located within the TSP area, please refer to the map on the TSP web site identified above.

Is the Site located on a former apple or pear orchard in operation prior to 1947?

- Yes No Unknown

Is the Site impacted by area-wide arsenic and/or lead soil contamination?

- Yes No Unknown

G. Nature and Extent of Hazardous Substances Released at the Site. The following questions refer to conditions after the release, but prior to any cleanup, of the hazardous substances at the Site.

Hazardous Substances and Affected Media. To the extent known, please identify in the following table the hazardous substances released at the Site and the media (e.g., soil) impacted by those substances. Use the codes at the bottom of the table.

HAZARDOUS SUBSTANCE	AFFECTED MEDIA				
	SOIL	GROUND WATER	SURFACE WATER	SEDIMENT	AIR
EXAMPLE: Benzene	C	S	N/A	N/A	B
Arsenic	C				
Lead	B				

When identifying the affected media in the table above, please use one of the following codes:

- C = confirmed, above cleanup level
- B = confirmed, below cleanup level
- O = confirmed, not present
- S = suspected
- N/A = not suspected
- U = unknown

Part 2 - DESCRIPTION OF THE SITE continued

Drinking Water.

Does any of the contamination at the Site pose a threat or potential threat to an existing drinking water source (ground water or surface water)?

- Yes No Unknown

If you answered "YES" above, what type of drinking water system is threatened by the contamination? Please check all that apply.

- Single Family
 Public Drinking Water Supply

If you checked "Public Drinking Water Supply" above, is the contamination located within or upstream of a 10-year wellhead protection area?

- Yes No Unknown

To help answer the above question or if you answered "Yes" to that question, then go to <https://fortress.wa.gov/doh/eh/dw/swap/maps/> or call (800) 521-0323.

Indoor Air.

Are contaminant odors present in any buildings, manholes, or other confined spaces?

- Yes No Unknown

If you answered "YES" above, please specify:

Attach additional pages if necessary.

H. Maps of the Site.

Please attach to this application map(s) that identify, to the extent known, the following:

- The location of the site.
- The properties, and any public right-of ways, affected by the site.
- The source(s) of the release(s) at the site.
- The nature and extent of contamination at the site.
- Any human or ecological receptors impacted by the site (e.g., drinking water wells).
- The physical characteristics of the site (e.g., property lines, building and road outlines, surface water bodies, water supply wells, ground water flow direction, and utility right-of-ways).
- The properties adjacent to the site and the uses of those properties (e.g., gas station, dry cleaner, residential).

Part 3 – OPERATIONAL HISTORY OF THE SITE

A. Current Use of Source Property. Note that the following questions refer only to the Source Property, not other properties affected by the Site. Answer these questions to the best of your ability.

Current Property Owners. To the extent known, please identify below the current owner of the source property.

Name: Part 3 A. and B. are not applicable to this application		Title:
Organization:		
Mailing address:		
City:	State:	Zip code:
Phone:		

Current Business Owner (Operator). To the extent known, please identify below the current owner of the business located on the source property.

Name:		Title:
Organization:		
Mailing address:		
City:	State:	Zip code:
Phone:		

Current Business Operations. To the extent known, please identify below the current operations of the business located on the source property.

What is the current land use of the source property? Please check all that apply.

- | | |
|--|---|
| <input type="checkbox"/> Residential | <input type="checkbox"/> School |
| <input type="checkbox"/> Commercial | <input type="checkbox"/> Childcare facility |
| <input type="checkbox"/> Industrial | <input type="checkbox"/> Park |
| <input type="checkbox"/> Agricultural | |
| <input type="checkbox"/> Other – please specify: _____ | |

Is there a currently operational commercial or industrial business located on the source property?

- Yes No Unknown

If you answered "YES" above, please identify in the following table the current business operations using the North American Industry Classification System (NAICS) codes and specifying the operations.

NAICS CODE	DESCRIPTION OF OPERATIONS
EX: 447110	Gasoline Stations with Convenience Stores

Part 3 – OPERATIONAL HISTORY OF THE SITE continued

Is there a solid waste handling facility located on the Source Property?

- Yes No Unknown

If you answered "YES" above, please identify:

Attach additional pages if necessary.

Is there a dangerous waste treatment, storage, or disposal facility located on the Source Property?

- Yes No Unknown

If you answered "YES" above, please identify:

Attach additional pages if necessary.

Regulation of Current Business Operations.

Does the business operate under any federal, state, or local permits related to the release of hazardous substances into the environment (e.g., NPDES permit)?

- Yes No Unknown

If you answered "YES" above, please specify the regulated operation, the name of the permit, and the date it was issued in the table below.

REGULATED OPERATION	PERMIT	DATE ISSUED
EX: Wastewater discharge	NPDES permit	02/02/02

Has a state or federal notice of enforcement action (e.g., notice of violation) ever been issued related to the release of hazardous substances at the business?

- Yes No Unknown

If you answered "yes" above, please specify (notice and year issued): _____

Have business operations resulted in any other spills or other unpermitted releases on the source property?

- Yes No Unknown

If you answered "YES" above, please specify in the table below.

RELEASE	DATE OF RELEASE	STATUS OF RELEASE

Part 3 – OPERATIONAL HISTORY OF THE SITE continued

Storage Tank Information. In table below, please identify all above ground storage tanks (AST) and underground storage tanks (UST) that have been used for storing hazardous substances on the source property, irrespective of whether the tanks are still in use or in place. *If you are unable to provide answers to specific questions regarding a tank, please enter "U" for unknown.*

IDENTIFICATION				STATUS AND CLOSURE				RELEASES	
Hazardous Substance	Type (AST/UST)	Size (Gallons)	TANK ID	DATE INSTALL	IN USE (Y/N)	DATE CLOSED	CLOSURE METHOD (*)	PAST (Y/N)	CURRENT (Y/N)
EX: Diesel	UST	10,000	4	02/87	N	05/98	Removed	Y	N

(*) Options = Removed or Closed in Place

B. Past Use of Source Property. Note that the following questions refer only to the Source Property, not other properties affected by the Site. Please answer these questions to the best of your ability.

Past Property Owners. To the extent known, please identify below the owner of the source property at the time the release occurred.

Name: Not applicable Title:

Organization:

Mailing address:

City: State: Zip code:

Phone: Fax: E-mail:

Past Business Owners (Operators). To the extent known, please identify below the owner of the business (operator) at the time the release occurred.

Name: Title:

Organization:

Mailing address:

City: State: Zip code:

Phone: Fax: E-mail:

Identification of Past Business Operations. Please identify in the following table the past operations of businesses located on the source property using the North American Industry Classification System (NAICS) codes and/or specifying the operations.

NAICS CODE	DESCRIPTION OF OPERATIONS
EX: 447110	Gasoline Stations with Convenience Stores

Part 3 – OPERATIONAL HISTORY OF THE SITE continued

C. Future Use of Source and Affected Properties. The following questions refer to both source and affected properties. Please answer these questions to the best of your ability.

Will any ownership interest in the source or affected properties be conveyed prior to, or upon completion of, the cleanup?

- Yes No Unknown

If you answered "YES" above, please specify:

FWPS has no intention of changing ownership of the affected property at this time. Ownership of the former ASARCO site is not considered applicable to this application.

Attach additional pages if necessary.

Will any of the source or affected properties, or portions of those properties, be redeveloped as part of the cleanup?

- Yes No Unknown

If you answered "YES" above, please specify the proposed land use below. Please check all that apply.

- | | |
|--|---|
| <input type="checkbox"/> Residential | <input checked="" type="checkbox"/> School |
| <input type="checkbox"/> Commercial | <input type="checkbox"/> Childcare facility |
| <input type="checkbox"/> Industrial | <input type="checkbox"/> Park |
| <input type="checkbox"/> Agricultural | |
| <input type="checkbox"/> Other – please specify: | |

Please also specify the activities proposed for that land use:

The affected property is currently being redeveloped as an elementary and middle school. The property was already an elementary and middle school, but the facilities are being replaced. As such, redevelopment does not represent a change in land use.

Attach additional pages if necessary.

Part 4 – ADMINISTRATIVE HISTORY OF THE SITE

Have you previously reported the release(s) of hazardous substances at the Site to Ecology?
 Yes – If so, when? 5/31/2019 No Unknown

Has the cleanup of the Site, or any portion of the Site, ever been managed under the VCP?
 Yes – If so, please specify the VCP Project Number: _____
 No
 Unknown

Has the cleanup of the Site, or any portion of the Site, ever been managed under a federal or state order or decree?
 Yes – If so, please specify the type and docket number: _____
 No
 Unknown

Part 5 – DESCRIPTION OF INDEPENDENT REMEDIAL ACTIONS AT THE SITE

A. Scope of Remedial Actions.

Do you plan to characterize and address all of the contamination at the Site, including any contamination located on affected adjacent properties, as part of the VCP project?
 Yes No Unknown

If you answered "NO" above, please describe below the scope of the VCP project, including the contamination (properties, portions of a property, media and/or hazardous substances) that you DO NOT plan on characterizing and/or addressing as part of the VCP project. Please include additional pages if necessary.

FWPS plans to address all contamination related to lead and arsenic impacts in soil at the affected property. FWPS does not plan to address contamination on adjacent properties.

Attach additional pages if necessary.

Part 5 – DESCRIPTION OF INDEPENDENT REMEDIAL ACTIONS AT THE SITE continued

B. Status of Remedial Actions.

What is the current status of remedial actions at the site? Please check all that apply in the table below.

REMEDIAL ACTION	PLANNED	ONGOING	COMPLETED	NOT APPLICABLE
INITIAL RESPONSE (UST ONLY)				
INTERIM ACTION				
REMEDIAL INVESTIGATION			x	
FEASIBILITY STUDY				
CLEANUP ACTION	x			

C. Documentation of Remedial Actions.

Please list in the table below all known remedial action plans or reports produced for the site, including:

- The title of the plan or report,
- The author (e.g. consulting firm) of the plan or report,
- The date the plan or report was produced,
- Whether the plan or report has been submitted to Ecology,
- The date the plan or report was submitted to Ecology.

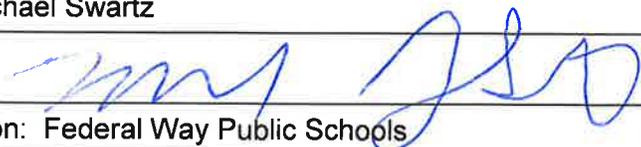
	TITLE	AUTHOR	DATE	SUBMITTED TO ECOLOGY	
				Y/N?	DATE
1.	Star Lake Elementary – Arsenic and Lead Soil Sampling	PBS	5/4/2020	Yes	5/4/2020
2.	Star Lake Elementary – Supplemental Arsenic and Lead Soil Sampling	PBS	11/15/2019	Yes	5/4/2020
3.	Totem Middle School – Arsenic and Lead Soil Sampling	PBS	5/4/2020	Yes	5/4/2020
4.	Totem Middle School – Supplemental Arsenic and Lead Soil Sampling	PBS	11/15/2019	Yes	5/4/2020
5.	Remedial Action Work Plan for Tacoma Smelter Plume Impacts – Star Lake Elementary School (and Totem Middle School)	PBS	5/4/2020	Yes	5/4/2020
6.					
7.					
8.					
9.					
10.					

Part 6 – STATEMENT AND SIGNATURE

A. Statement and Signature. The undersigned affirms that the information contained in this application is true and accurate to the best of his or her knowledge. Please note that someone other than the Customer may sign this Application Form.

Name: Michael Swartz

Title: Capital Projects Director

Signature: 

Date: May 8, 2020

Organization: Federal Way Public Schools

Mailing address: 33330 8th Avenue South

City: Federal Way

State: WA

Zip code: 98003

Phone: (253) 391-9243

Fax:

E-mail: mswartz@fwps.org

B. Affiliation.

What is the signatory's involvement at the Site? Please check all that apply.

- Customer
- Property Owner
- Consultant
- Attorney
- Other – please specify: _____

If you need this publication in an alternate format, please call the Toxics Cleanup Program at 360-407-7170. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.

