WASHINGTON STATE DEPARTMENT OF E.C.O.L.O.G.Y

INITIAL INVESTIGATION FIELD REPORT

Check this box if you have attached any documents to this form (using the paperclip icon on the left).

ERTS #(s):
Parcel #(s):
County:
FSID #:
CSID #:
UST #:

674382
8804900665
King
48336
14787

SITE INFORMATION

Site Name (Name over door):	Site Address (including City, State and Zip):	<u>Phone</u>
Stewart House	1733 Belmont Ave Seattle, WA 98122	<u>Email</u>
Site Contact, Title, Business: Tom Mergy PBS Seattle	Site Contact Address (including City, State and Zip):	Phone (206) 766-7633 Email tom.mergy@pbsusa.com
Site Owner, Title, Business:	Site Owner Address (including City, State and Zip):	<u>Phone</u>
Pioneer Human Services	PO Box 18377 Seattle, WA 98118	Email
Site Owner Contact, Title, Business:	Site Owner Contact Address (including City, State and Zip):	<u>Phone</u>
Pioneer Human Services	7440 W Marginal Way S Seattle, WA 98108	<u>Email</u>
Previous Site Owner(s):	Additional Info (for any Site Information Item):	
Alternate Site Name(s):	(HOTAP) ENL to Pioneer Human Services cc to Tom Mergy, PBS Seattle	

		_ `	cimal Deg		47.617336	
	Longitu	ıde (L	Decimal De	egrees): -	122.324850	
INSPECTION IN	FORMA ⁻	TION			Please check this box if there is relevant inspection info photos, in an existing site report for this site.	rmation, such as data or
Inspection Cone Yes □	ducted? No ⊠		Date/Time	(Entry Notice: Announced 🔲 Unanno	ounced
Photographs tak	ken?	Yes		No 🔲	Note: Attach photographs or upload to PIMS	
Samples collect	ed?	Yes		No 🔲	Note: Attach record with media, location, depth, etc.	

RECOMMENDATION

No Further Action (Check appropriate box below):	LIST on Confirmed and Suspected
Release or threatened release does not pose a threat	Contaminated Sites List:
No release or threatened release	
Refer to program/agency (Name:)	
Independent Cleanup Action Completed (contamination removed)	

COMPLAINT (Brief Summary of ERTS Complaint):

PBS Engineering & Environmental (PBS) reported on behalf of property owner on 7/17/17. "Analytical results for soil samples collected around former heating oil tank at the property, that was decommissioned in place in 1996, detected diesel in soil above MTCA Method A cleanup levels."

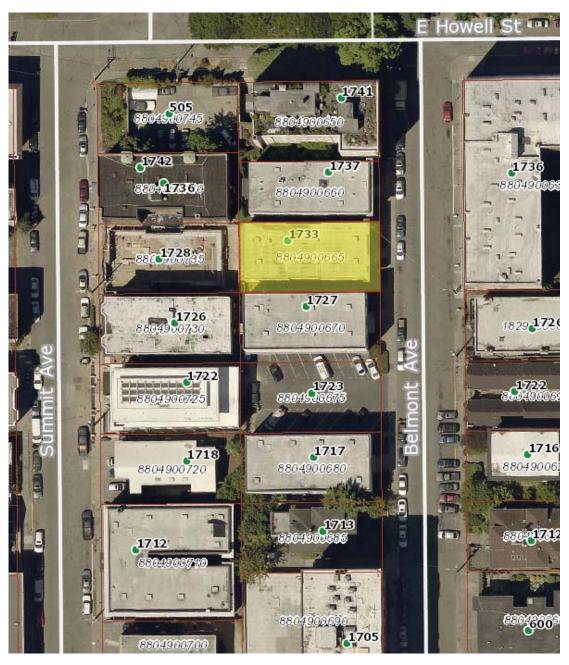
CURRENT SITE STATUS (Brief Summary of why Site is recommended for Listing or NFA):

PBS conducted investigation work in 2017. Because the heating oil tank is located in an inaccessible area between two buildings, no additional cleanup actions have occurred. Recommendation: List on Confirmed & Suspected Contaminated Sites (CSCS) List.

Investigator: Donna Musa	Date Submitted: 9/24/2018

OBSERVATIONS Please check this box if you included information on the Supplemental Page at end of report.

Description (If site visit made, please be sure to include the following: site observations, site features and cover, chronology of events, sources/past practices likely responsible for contamination, presence of water supply wells and other potential exposure pathways, etc.):



Documents reviewed:

No documents submitted

CONTAMINANT GROUP	CONTAMINANT	TIOS	GROUNDWATER	SURFACE WATER	AIR	SEDIMENT	DESCRIPTION
	Phenolic Compounds						Compounds containing phenols (Examples: phenol; 4-methylphenol; 2-methylphenol)
	Non-Halogenated Solvents Polynuclear Aromatic						Organic solvents, typically volatile or semi-volatile, not containing any halogens. To determine if a product has halogens, search HSDB (http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB) and look at the Chemical/Physical Properties, and Molecular Formula. If there is not a CI, I, Br, F in the formula, it's not halogenated. (Examples: acetone, benzene, toluene, xylenes, methyl ethyl ketone, ethyl acetate, methanol, ethanol, isopropranol, formic acid, acetic acid, stoddard solvent, Naptha). Use this when TEX contaminants are present independently of gasoline.
Non-	Hydrocarbons (PAH)						rings.
Halogenated Organics	Tributyltin						The main active ingredients in biocides used to control a broad spectrum of organisms. Found in antifouling marine paint, antifungal action in textiles and industrial water systems. (Examples: Tributyltin; monobutyltin; dibutyltin)
	Methyl tertiary-butyl ether						MTBE is a volatile oxygen-containing organic compound that was formerly used as a gasoline additive to promote complete combustion and help reduce air pollution.
	Benzene						Benzene
	Other Non-Halogenated Organics						TEX
	Petroleum Diesel	С					Petroleum Diesel
	Petroleum Gasoline						Petroleum Gasoline
	Petroleum Other						Oil-range organics
	PBDE						Polybrominated di-phenyl ether
	Other Halogenated Organics						Other organic compounds with halogens (chlorine, fluorine, bromine, iodine). search HSDB (http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB) and look at the Chemical/Physical Properties, and Molecular Formula. If there is a Cl, I, Br, F in the formula, it is halogenated. (Examples: Hexachlorobutadiene; hexachlorobenzene; pentachlorophenol)
Halogenated	Halogenated solvents						PCE, chloroform, EDB, EDC, MTBE
Organics (see notes at bottom)	Polychlorinated Biphenyls (PCB)						Any of a family of industrial compounds produced by chlorination of biphenyl, noted primarily as an environmental pollutant that accumulates in animal tissue with resultant pathogenic and teratogenic effects
	Dioxin/dibenzofuran compounds (see notes at bottom)						A family of more than 70 compounds of chlorinated dioxins or furans. (Examples: Dioxin; Furan; Dioxin TEQ; PCDD; PCDF; TCDD; TCDF; OCDD; OCDF). Do not use for 'dibenzofuran', which is a non-chlorinated compound that is detected using the semivolatile organics analysis 8270
Metals	Metals - Other						Cr, Se, Ag, Ba, Cd
	Lead						Lead
	Mercury						Mercury
	Arsenic						Arsenic
Pesticides	Non-halogenated pesticides						Pesticides without halogens (Examples: parathion, malathion, diazinon, phosmet, carbaryl (sevin), fenoxycarb, aldicarb)
	Halogenated pesticides						Pesticides with halogens (Examples: DDT; DDE; Chlordane; Heptachlor; alpha-beta and delta BHC; Aldrin; Endosulfan, dieldrin, endrin)

CONTAMINANT GROUP	CONTAMINANT	SOIL	GROUNDWATER	SURFACE WATER	AIR	SEDIMENT	DESCRIPTION
	Radioactive Wastes						Wastes that emit more than background levels of radiation.
	Conventional Contaminants, Organic						Unspecified organic matter that imposes an oxygen demand during its decomposition (Example: Total Organic Carbon)
Other Contaminants	Conventional Contaminants, Inorganic						Non-metallic inorganic substances or indicator parameters that may indicate the existence of contamination if present at unusual levels (Examples: Sulfides, ammonia)
	Asbestos						All forms of Asbestos. Asbestos fibers have been used in products such as building materials, friction products and heat-resistant materials.
	Other Deleterious Substances						Other contaminants or substances that cause subtle or unexpected harm to sediments (Examples: Wood debris; garbage (e.g., dumped in sediments))
	Benthic Failures						Failures of the benthic analysis standards from the Sediment Management Standards.
	Bioassay Failures						For sediments, a failure to meet bioassay criteria from the Sediment Management Standards. For soils, a failure to meet TEE bioassay criteria for plant, animal or soil biota toxicity.
Reactive Wastes	Unexploded Ordinance						Weapons that failed to detonate or discarded shells containing volatile material.
	Other Reactive Wastes						Other Reactive Wastes (Examples: phosphorous, lithium metal, sodium metal)
	Corrosive Wastes						Corrosive wastes are acidic or alkaline (basic) wastes that can readily corrode or dissolve materials they come into contact with. Wastes that are highly corrosive as defined by the Dangerous Waste Regulation (WAC 173-303-090(6)). (Examples: Hydrochloric acid; sulfuric acid; caustic soda)

(fill in contaminant matrix below with appropriate status choice from the key below the table)

Status choices for contaminants	
Contaminant Status	Definition
B— Below Cleanup Levels (Confirmed)	The contaminant was tested and found to be below cleanup levels. (Generally, we would not enter each and every contaminant that was tested; for example if an SVOC analysis was done we would not enter each SVOC with a status of "below". We would use this for contaminants that were believed likely to be present but were found to be below standards when tested
S— Suspected	The contaminant is suspected to be present; based on some knowledge about the history of the site, knowledge of regional contaminants, or based on other contaminants known to be present
C— Confirmed Above Cleanup Levels	The contaminant is confirmed to be present above any cleanup level. For example—above MTCA method A, B, or C; above Sediment Quality Standards; or above a presumed site-specific cleanup level (such as human health criteria for a sediment contaminant).
RA— Remediated - Above	The contaminant was remediated, but remains on site above the cleanup standards (for example—capped area).
RB— Remediated - Below	The contaminant was remediated, and no area of the site contains this contaminant above cleanup standards (for example— complete removal of contaminated soils).

Halogenated chemicals and solvents: Any chemical compound with chloro, bromo, iodo or fluoro is halogenated; those with eight or fewer carbons are generally solvents (e.g. halogenated methane, ethane, propane, butane, pentane, hexane, heptane or octane) and may also be used for or registered as pesticides or fumigants. Most are dangerous wastes, either listed or categorical. Organic compounds with more carbons are almost always halogenated pesticides or a contaminant or derivative. Referral to the HSDB is recommended if you are unfamiliar with a chemical name or compound, as it contains useful information about synonyms, uses, trade names, waste codes, and other regulatory information about most toxic or potentially toxic chemicals.

Dibenzodioxins and dibenzofurans are normalized to a combined equivalent toxicity based on 2,3,7,8-tetrachloro-p-dibenzodioxin as set out in WAC 173-340-708(8)(d) and in the Evaluating the Toxicity and Assessing the Carcinogenic Risk of Environmental Mixtures using Toxicity Equivalency Factors Focus Sheet (https://fortress.wa.gov/ecy/clarc/FocusSheets/tef.pdf). Results may be reported as individual compounds and isomers (usually lab results), or as a toxic equivalency value (reports).

FOR ECOLOGY II REVIEWER USE ON	LY (For Listing Sites):				
How did the Site come to be known:	 ✓ Site Discovery (received a report): 7/17/2017 (Date Report Received) ☐ ERTS Complaint ☐ Other (please explain): 				
Does an Early Notice Letter need to build No, please explain why:	pe sent: ☑ Yes ☐ No				
NAICS Code (if known): Otherwise, briefly explain how prope	rty is/was used (i.e., gas station, dry cleaner, paint shop, vacant land, etc.):				
Site Unit(s) to be created (Unit Type): If multiple Units needed, please explain	·				
Cleanup Process Type (for the Unit):	 ✓ No Process ☐ Voluntary Cleanup Program ☐ Ecology-supervised or conducted ☐ Federal-supervised or conducted 				
Site Status:	☐ Construction Complete – Performance Monitoring ☐ Cleanup Complete – Active O&M/Monitoring uired				
Site Manager (Default:): _					
Specific confirmed contaminants inclu	rde: Facility/Site ID No. (if known):				
D in Soil	Cleanup Site ID No. (if known):				
in Groundwater	<u></u>				
in Other (specify r	matrix:)				

COUNTY ASSESSOR INFO: Please attach to this report a copy of the tax parcel/ownership information for each parcel associated with the site, as well as a parcel map illustrating the parcel boundary and location.