



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

ERTS #(s):	719673
Parcel # (s):	0420071129
County:	Pierce
FSID #:	100003228
CSID #:	17159
UST #:	Click to enter text.

SITE INFORMATION

Site Name (Name over door): Semi-Truck Accident on Wapato Way & I-5	Site Address (including City, State, and Zip): Wapato Way north of I-5	Phone Click to enter text. Email Click to enter text.
Site Contact, Title, Business: Click to enter text.	Site Contact Address (including City, State, and Zip): Click to enter text.	Phone Click to enter text. Email Click to enter text.
Site Owner, Title Business: WSDOT	Site Owner Address (including City, State, and Zip): PO BOX 47331, Olympia, WA 98504-7331	Phone Click to enter text. Email Click to enter text.
Site Owner Contact, Title, Business: Jeff Sawyer, Environmental Manager, WSDOT	Site Owner Contact Address (Including City, State, and Zip): PO BOX 47440, Olympia, WA 98504-7440	Phone 360.570.6701 Email Jeff.Sawyer@wsdot.wa.gov
Previous Site Owner(s): Click to enter text.	Additional Info (for any Site Information Item): Wapato Way was originally called 70th Ave. E.	
Alternate Site Name(s): Click to enter text.		

Latitude (Decimal Degrees):	47.24221	Longitude (Decimal Degrees):	-122.33893
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INSPECTION INFORMATION

☐ Please check this box if there is relevant inspection information, such as data or photos, in an existing site report for this site.

Inspection Conducted? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Date/Time: Click to enter text.	Entry Notice:	Announced <input type="checkbox"/> Unannounced <input type="checkbox"/>
Photographs taken?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Note: Attach photographs or upload to PIMS	
Samples Collected?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Note: Attach record with media, location, depth, etc.	

RECOMMENDATION

No Further Action (Check appropriate box below):	LIST on Confirmed and Suspected Contaminated Sites List: <input checked="" type="checkbox"/>
Release or threatened release does not pose a threat <input type="checkbox"/>	
No release or threatened release <input type="checkbox"/>	
Refer to program/agency (Name: Click to enter text.) <input type="checkbox"/>	
Independent Cleanup Action Completed (contamination removed) <input type="checkbox"/>	

COMPLAINT (Brief Summary of ERTS Complaint):

Visible oil sheen on surface water resulting from a semi-truck accident.
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CURRENT SITE STATUS (Brief Summary of why Site is recommended for Listing or NFA):

Laboratory confirmed surface water exceedances of the Implementation Memo #23 screening levels.

Investigator: Aaren Fiedler	Date Submitted: 6/13/2023
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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):

Release is located within designated Puyallup Tribe of Indians Tribal Land.

The latitude and longitude given above indicates the point of release, the Site consists of areas of parcel 0420071129 (owned by Washington State Department of Transportation [WSDOT]) south-southwest of Wapato Way, and the unparcelled WSDOT land between that parcel and Interstate 5 (I-5) both south-southwest and north-northeast of Wapato Way.

DH Environmental Inc. (DHE) has shown that soils and sediments appear to be below the MTCA Method A soil CULs for total Diesel range and oil range petroleum hydrocarbon (TPH-D and TPH-O, collectively; TPH-D/O), and benzene, toluene, ethylbenzene, and xylenes (BTEX).

DHE compared their surface water results to the weathered diesel screening level (3,000 µg/L) established in Implementation Memo #23 and show no exceedances of this screening level. However, given the recency of this release, December 21, 2022, the unweathered diesel screening level of 150 µg/L would seem more applicable. Laboratory chromatograms were not included in the laboratory reports to assess the weathered or unweathered state of the NWTPH-Dx samples.

Of the 10 surface water samples collected on January 18 and 30, 2023, eight of the samples exceed the unweathered screening level. DH did take a single background surface water sample which could reduce the number of exceedances to six. However, a single background sample does not seem sufficient to establish background concentrations.

DHE Table 1; Soil Analytical Results Summary and Table 2; Surface Water Analytical Results Summary are attached that show the total NWTPH-Dx analytical results.

It is concerning that there are elevated surface water concentrations after soil cleanup. There may be areas of soil contamination that were not easily identified using visual screening, or there may be groundwater contamination.

Documents reviewed:

DH Environmental Inc., 3rd Party Damage Five Diesel Spill Cleanup Report, March 29, 2023.

CONTAMINANT GROUP	CONTAMINANT	SOIL	GROUNDWATER	SURFACE WATER	AIR	SEDIMENT	DESCRIPTION
Non-Halogenated Organics	Phenolic Compounds	Select	Select	Select		Select	Compounds containing phenols (Examples: phenol; 4-methylphenol; 2-methylphenol)
	Non-Halogenated Solvents	Select	Select	Select	Select	Select	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 Cl, I, Br, F in the formula, it's not halogenated. (Examples: acetone, benzene, toluene, xylenes, methyl ethyl ketone, ethyl acetate, methanol, ethanol, isopropanol, formic acid, acetic acid, stoddard solvent, Naptha). <i>Use this when TEX contaminants are present independently of gasoline.</i>
	Polynuclear Aromatic Hydrocarbons (PAH)	Select	Select	Select	Select	Select	Hydrocarbons composed of two or more benzene rings.
	Tributyltin	Select	Select	Select		Select	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	Select	Select	Select	Select	Select	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	Select	S	S	Select	Select	Benzene
	Other Non-Halogenated Organics	Select	S	S	Select	Select	TEX
	Petroleum Diesel	S	S	C		Select	Petroleum Diesel
	Petroleum Gasoline	Select	Select	Select	Select	Select	Petroleum Gasoline
	Petroleum Other	Select	Select	Select		Select	Oil-range organics
Halogenated Organics (see notes at bottom)	PBDE	Select	Select	Select	Select	Select	Polybrominated di-phenyl ether
	Other Halogenated Organics	Select	Select	Select	Select	Select	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 solvents	Select	Select	Select	Select	Select	PCE, chloroform, EDB, EDC, MTBE
	Polychlorinated Biphenyls (PCB)	Select	Select	Select	Select	Select	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)	Select	Select	Select	Select	Select	A family of more than 70 compounds of chlorinated dioxins or furans. (Examples: Dioxin; Furan; Dioxin TEQ; PCDD; PCDF; TCDD; TCDF; OCDD; OCDF). <i>Do not use for 'dibenzofuran', which is a non-chlorinated compound that is detected using the semivolatile organics analysis 8270</i>
Metals	Metals – Other	Select	Select	Select		Select	Cr, Se, Ag, Ba, Cd
	Lead	Select	Select	Select		Select	Lead
	Mercury	Select	Select	Select	Select	Select	Mercury
	Arsenic	Select	Select	Select		Select	Arsenic
Pesticides	Non-halogenated pesticides	Select	Select	Select	Select	Select	Pesticides without halogens (Examples: parathion, malathion, diazinon, phosmet, carbaryl (sevin), fenoxycarb, aldicarb)
	Halogenated pesticides	Select	Select	Select	Select	Select	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
Other Contaminants	Radioactive Wastes	Select	Select	Select	Select	Select	Wastes that emit more than background levels of radiation.
	Conventional Contaminants, Organic	Select	Select	Select		Select	Unspecified organic matter that imposes an oxygen demand during its decomposition (Example: Total Organic Carbon)
	Conventional Contaminants, Inorganic	Select	Select	Select	Select	Select	Non-metallic inorganic substances or indicator parameters that may indicate the existence of contamination if present at unusual levels (Examples: Sulfides, ammonia)
	Asbestos	Select	Select	Select	Select	Select	All forms of Asbestos. Asbestos fibers have been used in products such as building materials, friction products and heat-resistant materials.
	Other Deleterious Substances	Select	Select	Select		Select	Other contaminants or substances that cause subtle or unexpected harm to sediments (Examples: Wood debris; garbage (e.g., dumped in sediments))
	Benthic Failures	Select	Select	Select		Select	Failures of the benthic analysis standards from the Sediment Management Standards.
	Bioassay Failures	Select	Select	Select		Select	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 Ordnance	Select	Select	Select	Select	Select	Weapons that failed to detonate or discarded shells containing volatile material.
	Other Reactive Wastes	Select	Select	Select	Select	Select	Other Reactive Wastes (Examples: phosphorous, lithium metal, sodium metal)
	Corrosive Wastes	Select	Select	Select	Select	Select	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 above 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 ONLY (For Listing Sites):

How did the Site come to be known ☐ Site Discovery (received a report) Date (Date Report Received)
☒ ERTS Complaint
☐ Other (please explain): [Click to enter text.](#)

Does an Early Notice Letter need to be sent: ☒ Yes ☐ No
If No, please explain why: [Click to enter text.](#)

NAICS Code (if known): [Click to enter text.](#)
Otherwise, briefly explain how property is/was used (i.e., gas station, dry cleaner, paint shop, vacant land, etc.):
Stormwater control on land surface.

Site Unit(s) to be created (Unit Type): ☐ Upland (includes VCP & LUST) ☐ Sediment
If multiple Unites needed, please explain why: [Click to enter text.](#)

Cleanup Process Type (for the Unit): ☐ No Process ☒ Independent Action
☐ Voluntary Cleanup Program ☐ Ecology-supervised or conducted
☐ Federal-supervised or conducted

Site Status: ☐ Awaiting Cleanup ☐ Construction Complete – Performance Monitoring **Model Remedy Used?** ☐
☒ Cleanup Started ☐ Cleanup Complete – Active O&M/Monitoring **If yes, was this a transformer spill?** ☐
☐ No Further Action Required

Site Manager (Default [Click to enter text.](#)) [Click to enter text.](#)

Specific confirmed contaminants include: Facility/Site ID No. (if known):
Diesel Fuel in Soil [Click to enter text.](#)
[Click to enter text.](#) in Groundwater Cleanup Site ID No. (if known):
[Click to enter text.](#)
Diesel Fuel in Other (specify matrix: Surface Water

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.

Additional or Supplemental Information for Observations Page

Please use this box for any text that requires special formatting

Click to enter text.