INITIAL INVESTIGATION FIELD REPORT

WASHINGTON STATE DEPARTMENT OF ECOLOGY

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

ERTS #(s):	663071
Parcel #(s):	00482800001000
County:	Snohomish
FSID #:	66571524
CSID #:	14339
UST #:	

SITE INFORMATION

Site Name (Name over door):	Site Address (including City, State and Zip):	Phone / Email
Lowe's Semi Diesel Spill	3300 169th Pl NE Arlington, WA 98223	
Site Contact, Title, Business: KEVIN BREENE, MANAGER LOWE'S COMPANIES OF 61	Site Contact Address (including City, State and Zip): 3300 169th Pl NE Arlington, WA 98223	Phone (360) 653-7405 Email
Site Owner, Title, Business: Bobbi Tenborg, Environmental Compliance Supervisor	Site Owner Address (including City, State and Zip): 1000 Lowes Blvd Mooresville, NC 28117	Phone (704) 758-2955 Email Bobbi.L.Tenborg@lowes.com
Site Owner Contact, Title, Business: Larry Pierce, INFOTRAC	Site Owner Contact Address (including City, State and Zip): PO Box 1000 Mooresville, NC 28115	Phone (800) 535-5053 Email
Previous Site Owner(s):	Additional Info (for any Site Information Item): Budd Padilla, Secondary Contact for Lowe's	
Alternate Site Name(s):		

Latitude (Decimal Degrees):	48.148883
Longitude (Decimal Degrees):	-122.184888

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 ☒ No ☐	Date/Time: 3/20/2017	Entry Notice: Announced ☐	Unannounced ☒
Photographs taken? Yes ☒	No ☐	Note: Attach photographs or upload to PIMS	
Samples collected? Yes ☐	No ☒	Note: Attach record with media, location, depth, etc.	

RECOMMENDATION

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

COMPLAINT (Brief Summary of ERTS Complaint):

Semi at Lowe's conducting a delivery hit an object in the parking area and damaged the saddle tank. Spill of 50 gals potential to soil.

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

The spill site has been remediated and confirmation cleanup samples were provided by the consultant. Site inspection found no evidence that contamination still exist. Therefore, we recommend that No Further Action be taken at this site, because of a successful independent cleanup.

Investigator: Mike Young Date Submitted: 3/28/2017

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.):

2/22/2016 Incident occurred and ERTS Entry date. Stericycle response crew arrive and start remediation on the estimated 40 to 70 gallons of diesel fuel that spilled. This response included a vactor truck that started removing fluids and soils. Bob Cat also excavated down to 2.5' below the surface. Soil samples were collected in excavation.

2/23/2016 Water was pumped out of excavation and placed in drums. 4 - 55 gallons and 10 CY

2/26/2016 Continued excavation, which was completed 2/29/2017. 95 CY soil removed.

3/3/2016 Lab results show that more excavation would be required.

3/7/2016 More soil sample collected after additional excavation of the parking lot area. A additional 15 CY of soil and asphalt removed.

3/9/2016 samples collected in excavation.

3/16/2016 Cleanup confirmation sample results are non-detect for Diesel Range Organics and Lube Oil Range Organics

2/16/2017 Date ERTS was received at SHD.

3/20/2017 SHD site visit, no evidence that contamination.

Documents reviewed:

Action Report, Lowe's #061, Arlington, WA. Stericycle Environmental Services. March 2, 2016.

Analytical Data, Project 102103. OnSite Environmental Inc., Redmond, WA. March 11, 2016.

CONTAMINANT GROUP	CONTAMINANT	*SOIL*	*GROUNDWATER*	*SURFACE WATER*	*AIR*	*SEDIMENT*	DESCRIPTION
Non-Halogenated Organics	Phenolic Compounds						Compounds containing phenols (Examples: phenol; 4-methylphenol; 2-methylphenol)
	Non-Halogenated Solvents						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, isopropranol, formic acid, acetic acid, stoddard solvent, Naptha). *Use this when TEX contaminants are present independently of gasoline.*
	Polynuclear Aromatic Hydrocarbons (PAH)						Hydrocarbons composed of two or more benzene rings.
	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	RB					Petroleum Diesel
	Petroleum Gasoline						Petroleum Gasoline
	Petroleum Other	RB					Oil-range organics
Halogenated Organics (see notes at bottom)	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 solvents						PCE, chloroform, EDB, EDC, MTBE
	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
Other Contaminants	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)
	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 ONLY (For Listing Sites):

How did the Site come to be known: ☑ **Site Discovery (received a report):** 2/22/2016 (Date Report Received)
☐ **ERTS Complaint**
☐ **Other (please explain):** _____

Does an Early Notice Letter need to be sent: ☐ Yes ☒ No
If *No*, please explain why: NFA

NAICS Code (if known): _____
Otherwise, briefly explain how property is/was used (i.e., gas station, dry cleaner, paint shop, vacant land, etc.):
_____

Site Unit(s) to be created (Unit Type): ☒ Upland (includes VCP & LUST) ☐ Sediment
If multiple Units needed, please explain why: _____

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
☐ Cleanup Started ☐ Cleanup Complete – Active O&M/Monitoring
☒ No Further Action Required

Site Manager (Default: _____): Northwest Region

Specific confirmed contaminants include:

_____ in Soil

_____ in Groundwater

_____ in Other (specify matrix: _____)

Facility/Site ID No. (if known):
66571524

Cleanup Site ID No. (if known):
14339

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.

PHOTO NO:	1	**ADDRESS:**	3300 169TH PL NE ARLINGTON, WA 98223
DATE:	3/20/2017		
TIME:	1PM		
CAMERA:	IPHONE	**TAKEN BY:**	MY
COMPLAINT #:		**WITNESS:**	N/A

DESCRIPTION/COMMENTS:

New pavement and curb noted where spill occurred. Neighboring hotel in background.

PHOTO NO:	2	**ADDRESS:**	3300 169TH PL NE ARLINGTON, WA 98223
DATE:	2012		
TIME:	NA		
CAMERA:	NA	**TAKEN BY:**	Sno Co
COMPLAINT #:		**WITNESS:**	N/A

DESCRIPTION/COMMENTS:

Lowes property line, red dot is where spill occurred.

Property Account Summary

Parcel Number	00482800001000	Property Address	3300 169TH PL NE , ARLINGTON, WA 98223-8418

Parties - For changes use 'Other Property Data' menu

Role	Percent	Name	Mailing Address
Taxpayer	100	LOWE'S COMPANIES OF 61	1000 LOWES BLVD, MOORESVILLE, NC 28117
Owner	100	LOWE'S COMPANIES OF 61	PO BOX 1000, MOORESVILLE, NC 28115

General Information

Property Description	Section 29 Township 31 Range 5 Quarter NE JOHNSON TRACTS BLK 000 D-00 TH PTN OF NE1/4 NE1/4 BEG SE COR TR 10 SD PLAT TH S88*47 36W ALG S LN SD TR 10 10.01FT TO WLY R/W SMOKEY PT BLVD & POB TH S88*47 36W 1091.82FT TO ELY R/W MGN OF TH PTN CNVYD TO ST OF WA FOR ST HWY NO 1 BY DEED REC AFN 1968777 TH ALG SD R/W FOL COURSES: N05*44 14W 276.69FT; N01*26 53W 401.12FT; N13*33 10E 211.90FT; N31*57 33E 162.84FT TAP ON N LN OF S 140FT OF TR 2 SD PLAT TH LEAVING SD R/W N88*50 06E 375.18FT TAP ON E LN OF W 23FT TR 1 SD PLAT TH S01*08 43W 140.11FT TAP ON S LN SD TR 2 EXT ELY TH S88*50 06W 23.02FT TO SE COR SD TR 2 TH S01*08 43W ALG E LN TR 9 SD PLAT 416.81FT TO SE COR SD TR 9 TH N88*48 51E ALG S LN SD TR 1 626.59FT TO ELY BNDY OF VAC 169TH PL NE VAC BY SNO CO ORD 98-109 REC AFN 981100080 TH S13*05 48E ALG SD VAC RDWY 40.88FT TH S88*48 51W ALG N LN SD TR 10 200.51FT TH S01*06 21W 195.01FT TH S88*48 57W ALG S BNDY OF NGPA REC AFN 9807020643 144.50FT TH S01*06 21W 184.65FT TH N88*47 36E 370FT TO WLY R/W SMOKEY PT BLVD TH ALG SD R/W S01*06 21W 42.03FT TO POB AKA PAR A CITY OF ARL ROS & BLA REC AFN 201210225002
Property Category	Land and Improvements
Status	Active, Host Other Property, Locally Assessed
Tax Code Area	00116

Property Characteristics

Use Code	525 Hardware & Farm Equipment
Unit of Measure	Acre(s)
Size (gross)	15.03

Related Properties

0215897 is Located On this property