Auburn VW

SHARP Report — Part 1 of 2

Go to site contamination history

• SHARP first SHARP		v2024.04.29	Ecology Info	
• SHARP rating	Low		ERTS	719681
• SHARP date	02/27/2025		CSID	16877
• EJFlagged?	✔ – No Override		FSID	57361549
• LD confidence level	low		VCP	none
• Cleanup milestone	initial investigation		UST ID	620121
• SHARPster	Kelly Finley		LUST ID	6824

This section is blank if this is the first SHARP

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	D4	high	multiple chemical types	✔
Groundwater	C3	medium	risk to off-site people	✔
Surface water	D4	high	climate change impacts	⊘
Sediment	D4	high	plant/animal tissue data	⊘
Soil	C2	medium		

Location and land use info

3109 Auburn Way N, Auburn, King County, 98002

Primary parcel	0004000041
Land use	commercial
Responsible unit	NWRO

Sources reviewed

Department of Ecology, June 14, 2023, Initial Investigation

Bluestone Environmental NW, January 26, 2023, Updated Groundwater Data

Bluestone Environmental NW, August 16, 2022, Updated Subsurface Investigation Report

Primary census tract	Associated census tracts
53033030501	none

Local demographics comments

A zero was applied to all EJ screen parameters because the EJ screen website was not available at the time of ranking. The hazardous substances from this site remained on the census tract where the release occurred.

Source/source area description

The site is currently operated by Auburn Volkswagon Dealership. Contaminants of concern are diesel range total petroleum hydrocarbons (TPH-D), oil range total petroleum hydrocarbons (TPH-O), carcinogenic polycyclic aromatic hydrocarbons (cPAHs), and arsenic. The likely source of cPAH contamination is undocumented historical fill of the site. Other contaminants sources have not been identified.

Soil comments

In 2022 and further testing in 2023, soil samples showed TPH-O and cPAHs above Model Toxics Control Act (MTCA) A screening levels. Contamination appears to be limited. More information is needed to determine next steps for remediation. The site is completely covered in building and pavement besides a strip of landscaped stormwater swale on the western boundary of the property.

Groundwater comments

In 2022, groundwater samples showed TPH-D and arsenic above MTCA A screening levels. In 2023, well samples showed TPH-D below MTCA A screenining levels. Arsenic levels were still elevated, however the Initial Investigation states this may be attributed to native soil conditions on this site and not due to anthropogenic conditions. TPH-D contamination may extend off-site. Further investigation is needed to determine if contamination still exists on-site or extends off-site.

Surface water comments

The closest body of surface water is the Green River approximately half mile east of the site.

Sediment comments

The closest body of surface water is the Green River approximately half mile east of the site.

Indoor air comments

There are no known vapor intrusion contaminants currently on site.

Additional factors comments

Multiple chemical groups have been confirmed on site including petroleum, cPAHs, and metals. The extent of contamination is currently not known.

Site history

Go to top

Information regarding historical use of the site is limited. The current building on site was built in the early 2000s.

The UST #620121 and LUST #6824 associated with this site are part of a different cleanup site ID (CSID) but still falls under this FSID (57361549). CSID 12228 was a leaking underground storage tank and entered into the Pollution Liability Insurance Agency (PLIA). CSID 12228 was then issued a No Further Action (NFA) by the Department of Ecology.

Contamination from this release may be comingled with contamination from CSID 12228 site release.

Overflow - Site contamination and cleanup history

No overflow

Auburn VW

16877 Auburn VW 20250227
First SHARP
SHARP rating — Low

SHARP Report — Part 2 of 2

Conceptual site model
02/27/2025

SHARP