

Duwamish Shipyard



SHARP Report — Part 1 of 2

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• SHARP first SHARP		v2024.04.29	Ecology Info	
• SHARP rating	Medium		ERTS	512171
• SHARP date	09/15/2025		CSID	54
• EJFlagged?	✓ – No Override		FSID	2071
• LD confidence level	high		VCP	none
• Cleanup milestone	remedial investigation		UST ID	1429
• SHARPster	Cliff Nale		LUST ID	none

This section is blank if this is the first SHARP

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	D4	high	multiple chemical types	✓
Groundwater	C2	high	risk to off-site people	✓
Surface water	C1	high	climate change impacts	✓
Sediment	A1	medium	plant/animal tissue data	⊘
Soil	C1	high		

Location and land use info

5658 West Marginal Way SW, Seattle, King County, 98106

Primary parcel 192404-9028

Land use commercial

Responsible unit NWRO

Sources reviewed

April 2019, Remedial Investigation Report, Public Review Draft, Anchor QEA, LLC

Primary census tract	Associated census tracts
10800	

Local demographics comments

no comments

Source/source area description

Former shipyard with underground storage tanks (USTs) and repair and maintenance of floating vessels and equipment including graving and dry dock operations upland and in the Lower Duwamish Waterway (LDW).

Primary contaminants of concern that have impacted soil, groundwater and sediment include: metals (arsenic, copper, zinc), benzene, carcinogenic and non-carcinogenic polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), semi-volatile organic compounds (SVOCs - benzyl alcohol, pentachlorophenol [PCP]), dioxins/furans, and gasoline-, diesel- and oilrange total petroleum hydrocarbons (TPH).

Soil comments

Primary COCs have impacted soil, groundwater and sediment in the LDW. The site is currently in the remedial investigation phase and have some off-site investigations to conduct.

Groundwater comments

Primary COCs have impacted soil, groundwater and sediment in the LDW. The site is currently in the remedial investigation phase and have some off-site investigations to conduct.

Surface water comments

Primary COCs have impacted soil, groundwater and sediment in the LDW. The site is currently in the remedial investigation phase and have some off-site investigations to conduct.

Sediment comments

Primary COCs have impacted soil, groundwater and sediment in the LDW. The site is currently in the remedial investigation phase and have some off-site investigations to conduct.

Indoor air comments

Primary COCs have impacted soil, groundwater and sediment in the LDW. The site is currently in the remedial investigation phase and have some off-site investigations to conduct. However, there are no structures on-site with potential indoor air vapor intrusion concerns and VOCs are below MTCA cleanup levels in soil and shallow groundwater.

Additional factors comments

Primary COCs have impacted soil, groundwater and sediment in the LDW. The site is currently in the remedial investigation phase and have some off-site investigations to conduct.

Site history

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The site includes two cleanup units: Sediment and Upland Units - Duwamish Shipyard. The site engaged in the repair and maintenance of floating vessels and equipment since at least the 1940s until 2007 and included USTs, graving/dry docks and railspur transportation . The upland portion of the property is currently being used for container storage and truck access and is completely covered with asphalt and/or cement.

Overflow - Site contamination and cleanup history

No overflow

Duwamish Shipyard

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First SHARP

SHARP rating — Medium

SHARP Report — Part 2 of 2

Conceptual site model

09/15/2025



Assessment scores by environmental medium

