Terminals 5 6 & 7 Uplands

Site Hazard Assessment and Ranking Process (SHARP) Report

DEPARTMENT OF ECOLOGY State of Washington

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Location and land use info		Ecology Info	
Marine Drive, Port Angeles, Clallam County, 98363		CSID	15440
		FSID	97700
Land use	industrial	VCP	none
Responsible unit	SWRO	ERTS	none
Cleanup milestone	remedial investigation	UST ID	none
Parcel numbers	063000190090, 063099190025, 063099190035,	LUST ID	none

SHARP Results

Assessed by	John Kirkpatrick
SHARP Date	08/12/2026
Environmental justice concerns?	EJFlag - Default overridden
EJ confidence level	medium



SHARP Rating: Medium

Site Points: 414

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	B3	low	multiple chemical types	yes
Groundwater	C2	high	risk to off-site people	no
Surface water	D4	medium	climate change impacts	yes
Sediment	D4	medium	plant/animal tissue data	no
Soil	B1	high		

Media score = exposure and severity. Exposure score: A to D, A=current exposure. Severity score, 1 is the most severe. See https://ecology.wa.gov/SHARP for more information.

This section is blank if this is the first SHARP

Sources reviewed

2026 (Accessed), www.elwha.org/culture-history/tse-whit-zen, Lower Elwha Klallam Tribe website.

2025, Remedial Investigation - Phase I Summary Report draft, Floyd|Snider

2025, Terminals 5, 6, and 7 Uplands Site -- Quarterly Progress Report, Fourth Quarter 2024, Floyd|Snider

2021, Initial Investigation, Department of Ecology

Primary census tract	Associated census tracts
53009000700	

Local demographics comments

This part of the port is known to contain artifacts and remains associated with Tse-Whit-Zen. Portions of the land have been transferred to the Lower Elwha Klallam Tribe.

Source/source area description

The site is about 30 acres of waterfront industrial property in the Port of Port Angeles. The area has a history of development for manufacturing wood products, including many mills over time. It is in an area that includes portions of the Lower Elwha Klallam Tribe's historical village of Tse-Whit-Zen. Soil and groundwater have been contaminated with a variety of chemicals used during different industrial activities.

Soil comments

Contaminants of Concern (COCs) for site soils include metals, total petroleum hydrocarbons (TPH) - diesel; TPH - oil; pentachlorophenol (PCP); polycyclic aromatic hydrocarbons (PAHs); polychlorinated bipheyls (PCBs); dioxins / furans; and benzene, toluene, ethylbenzene, and xylenes (BTEX). Cleanup levels have not yet been determined for the site.

Groundwater comments

COCs for site groundwater include chromium, mercury, copper, zinc, TPH-D and TPH-O, PAHs, PCBs, and dioxins / furans. No active group A or B groundwater wells are located in the area according to Department of Health maps.

Surface water comments

Contamination entering the harbor has been a notable concern. Historically, large amounts of both waste and contaminated stormwater entered the bay. Stormwater infrastructure is being upgraded. Ecology has given the bay itself a distinct cleanup site ID, 11907 -- Western Port Angeles Harbor. Surface water and sediment will be assessed separately under that site. See also https://ecyaptcp/cleanupsearch/Site/11907 .

Sediment comments

none

Indoor air comments

Only one notable structure is left on site, and is slated for demolition.

Additional factors comments

The site carries additional risk related to sea level rise due to its location on the waterfront.

Site history

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Based on Tribal history, settlements at the site date back to around 750 B.C. The first mill at the site was built in the late 1910s. As the area was developed and industrialized, fill was used to expand available land over the tidal flats. The historical settlements were then effectively covered over. Over the 20th century, various mills were built, demolished, and rebuilt at the terminals. In addition to saw mills, paper mills, and planer mills, operations also involved storage tanks for fuel and chemicals used in operations, machine shops, vehicle maintenance and washing structures, hog fuel burning, and docks. The earliest recorded environmental reports were completed in 1988 and 1989. These reports detailed soil and groundwater contamination with petroleum products, wood preservatives, dioxins / furans, and PCBs.

Washington State Department of Transportation purchased a large section of the terminal area, though not this site, for a graving dock. This was planned for construction of new sections of the Hood Canal Bridge. Excavations at that area started in 2004 and uncovered Tribal artifacts and human remains. For this reason, construction was halted at that location. It was assumed that similar concerns likely apply to portions of Terminal 5, 6, & 7. A separate assessment report exists for the excavated portions of Tse-Whit-Zen under contaminated site ID (CSID) 12546.

Operations continued at other facilities in the port area. By 2021, the Port of Port Angeles and Ecology's Water Quality Program had signed an Agreed Order regarding necessary improvements to the stormwater system at Terminal 7. Terminal 7 is on the eastern side of the site; Terminal 6 is to the west, with Terminal 5 in the middle. Ecology's Toxics Cleanup Program (TCP) was asked to review site environmental information. TCP staff completed an initial investigation in 2021, and added the site to the Contaminated Sites List. TCP and the Port signed an agreed order in 2023, and work began on a remedial investigation of the site.

Consultants at FLoyd|Snider produced a work plan in conjunction with Ecology staff. Due to the likelihood of sensitive artifacts buried underneath fill layers in the upland area, this work plan focused primarily on the waterfront side of the properties. These areas were predominantly fill over tidal mudflats. Site characterization and sampling began in 2023. A draft of this "Remedial Investigation -- Phase I Summary Report" was completed in July 2025 and shared with Ecology. Primary COCs in site groundwater and soil included PAHs, PCBs, dioxins / furans, diesel-range and oil-range hydrocarbons, mercury, and other metals. Ecology is reviewing the draft report, including recommendations for next steps.

Based on site photography and local news reports, clearing of portions of the site and construction of stormwater infrastructure were underway in 2026.

Overflow - Site contamination and cleanup history

No overflow

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15440 Terminals 5 6 & 7 Uplands 20260812
First SHARP
SHARP rating — Medium

SHARP Report — Part 2 of 2

Conceptual site model
08/12/2026

SHARP

