

Sound Mattress & Felt Co Former



SHARP Report — Part 1 of 2

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• SHARP first SHARP		v2024.04.29	Ecology Info	
• SHARP rating	Low		ERTS	none
• SHARP date	09/26/2025		CSID	1615
• EJFlagged?	✓ – No Override		FSID	1232087
• LD confidence level	low		VCP	SW0857
• Cleanup milestone	remedial investigation		UST ID	none
• SHARPster	Sandy Smith		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	D4	medium	climate change impacts	✓
Sediment	B1	low	plant/animal tissue data	⊘
Soil	C1	high		

Location and land use info	
1940 E 11th Street, Tacoma, Pierce County, 98421	
Primary parcel	2275200661
Land use	industrial
Responsible unit	SWRO

Sources reviewed
Data Gaps Investigation Work Plan, Pioneer Technologies Corporation, May 2024
Draft Updated CSM Report, Pioneer Technologies Corporation, December 2022
Tier II Vapor Intrusion Assessment Report, Port of Tacoma's Administration Buidling, Crete Consulting, January 24, 2018

Primary census tract	Associated census tracts
53053060200	

Local demographics comments

no comments

Source/source area description

The primary property for the Sound Mattress site was the location of Washington Steel Products and successor companies that conducted metal plating and used chlorinated solvents in their facility to produce hardware parts from 1948 to 1964. The most prominent feature on the Property was the former Washington Steel Products building, which was abated, remediated, and deconstructed by the Port of Tacoma as a TSCA self-implementing remediation between December 2014 and April 2015. Materials such as paint and caulk on the former building contained PCBs. Surface soil surrounding the building also contained PCBs and was removed during the TSCA action. The Property is bounded by East 11th Street and railroad tracks to the north, Thorne Road to the east, commercial/industrial properties (including the RevChem Plastics property at 1132 Thorne Road) to the south, and railroad tracks to the west. Soil and groundwater are contaminated with metals and chlorinated solvents, which are present both on and off the tax parcel. Some residual PCB contamination

Soil comments

COPCs include chlorinated solvents (PCE, TCE, cis-1,2-DCE, and VC), PCBs, and metals. Areas of confirmed surface soil contamination (0-2 feet below ground surface) are covered by a thick gravel cover.

Groundwater comments

COPCs include chlorinated solvents (PCE, TCE, cis-1,2-DCE, and VC) and metals.

Surface water comments

The site is adjacent to the Sitcum Waterway at the Port of Tacoma, part of Commencement Bay. Three surface water samples from the Sitcum were analyzed for chlorinated VOCs (PCE, TCE, cis-1,2-DCE, and VC) in 2014. All results were below detection limits and screening levels.

Sediment comments

Contaminants found in Sitcum Waterway sediments included arsenic, cadmium, copper, lead, nickel, zinc, and PAHs. There is more than one known or likely source of contamination to the Sitcum Waterway. The Port has recently completed sediment sampling in the Sitcum Waterway, but the data report is not yet available.

Indoor air comments

Indoor air sampling at the Port of Tacoma administration building in 2017 indicated CVOC concentrations in indoor air were below a level of concern.

Additional factors comments

The site is adjacent to the Sitcum Waterway at the Port of Tacoma and near the Puyallup River. It likely is vulnerable to sea level rise and flooding.

Site history

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Washington Steel Products constructed its building on the Property in 1948 with additions in 1950 and 1953. From 1948 until 1964, manufacturing operations conducted by Washington Steel Products and its successors included making hardware parts such as enameled metal drawers, knobs, pulls, and hinges. A thin layer of brass (an alloy of copper and zinc), cadmium, chromium, copper, nickel, and/or tin were plated onto some of the hardware parts. The plating area was part of the product finishing area located in the southeast portion of the Former Building, which also included the sequential finishing stations of buffing, aluminum etching, painting, and drying. Other early 1960s operational areas in the Former Building included general “manufacturing,” a warehouse, packing and shipping areas, a die casting shop, a maintenance shop, a boiler room, a painting room, a transformer vault, and offices.

Overflow - Site contamination and cleanup history

No overflow

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First SHARP

SHARP rating — Low

SHARP Report — Part 2 of 2

Conceptual site model

09/26/2025



Assessment scores by environmental medium

