

SHARP Report — Part 1 of 2

Go to site contamination history

• SHARP first SHARP		v2024.04.29	Ecology	nfo Info
 SHARP rating 	Medium		ERTS	na
 SHARP date 	05/29/2024		CSID	3257
EJFlagged?	✓ – No Override		FSID	1277
 LD confidence level 	low		VCP	na
 Cleanup milestone 	cleanup action plan		UST ID	na
• SHARPster	Meredith Bee		LUST ID	na

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	D4	high	multiple chemical types	0
Groundwater	A1	high	risk to off-site people	\Diamond
Surface water	D4	high	climate change impacts	\Diamond
Sediment	D4	high	plant/animal tissue data	\Diamond
Soil	B2	high		

Location and land use info

Sources reviewed

1657 Center St, Tacoma, Pierce County, 98409

Primary parcel SHARP it Land use industrial Responsible unit SWRO

	2020, Construction Documentation Report, Ecology
	2014, RIFS, GeoEngineers
	2015, Factsheet, Ecology
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Primary census tract	Associated census tracts
53053061700	SHARP it

Local demographics co	mments
	m this site remained on the census tract where the release occurred.

Source/source area description

The immediate area surrounding the Site is primarily industrial with some residential housing, bordered to the north and east by the Bill's Towing & Garage automotive storage yard, to the west across South Alaska Street by B&D International Moving and Storage, and to the south across Center Street by Electric Construction Company. Each of the properties directly adjacent to the Site are zoned either light or heavy industrial by the City of Tacoma.

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Soil contaminants of concern include total and hexavalent chromium, nickel and lead.

Groundwater comments

Contaminants of concern in site groundwater include total and dissolved chromium, hexavalent chromium and nickel.



	SHAKE
Surface water comments	
no comments	
Sediment comments	
no comments	
no comments	
Indoor air comments	
no comments	
Additional factors comments	
no comments	
no comments	



Site history <u>Go to tor</u>
From 1958-1994, the site was used for electroplating. The soil and groundwater is contaminated with metals
(chromium, lead, and nickel). They can pose a threat to human health and the environment and must be cleaned
up. Pierce County now owns the site. Ecology is managing and funding the cleanup.
n 2005, Ecology removed the building on site. About 40 tons of contaminated soil and 40 tons of contaminated
concrete were removed from the site. The Engineering Design Report explains how we will finish the cleanup.
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Overflow -	Site contamination and cleanup history
No overflow	

3257 Aladdin Plating 20240529 First SHARP

SHARP rating — Medium

SHARP Report — Part 2 of 2

Conceptual site model 05/29/2024



