

• SHARP first SHARP		v2024.04.29	Ecology Info	
• SHARP rating	Medium		ERTS	SHARP it
• SHARP date	07/22/2025		CSID	2096
• EJFlagged?	✓ – No Override		FSID	2776343
• LD confidence level	low		VCP	SHARP it
• Cleanup milestone	remedial investigation		UST ID	SHARP it
• SHARPster	Sam Meng		LUST ID	SHARP it

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SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	D4	high	multiple chemical types	✓
Groundwater	C1	high	risk to off-site people	✓
Surface water	D4	high	climate change impacts	✓
Sediment	A4	high	plant/animal tissue data	⊘
Soil	C1	high		

Location and land use info

2116 Taylor Way, Tacoma, Pierce County, 98421

Primary parcel 0321351042

Land use industrial

Responsible unit SWRO

Sources reviewed

1. Feasibility Study Report On-Property Soils and Perched Water at the Superlon Plastics

Property, Tacoma, Washington, PERC, 2014

2. Remedial Investigation Report for On-Property Soils and Surface Water at the Superlon

Plastics Property, Tacoma, Washington, PERC, 2013

3. Phase III Interim Summary Report–Ditch Remediation Phase I, PERC/PIONEER, 2025

4. Phase III Interim Summary Report–Ditch Remediation Phase II, PERC/PIONEER, 2025

Primary census tract	Associated census tracts
53053060200	SHARP it

Local demographics comments

A zero was applied to all EJscreen parameters because the EJscreen website was not available at the time of rating.

Source/source area description

Since its original development as a lead arsenate manufacturing facility in 1925, the Property has supported a number of industrial uses throughout its history. During that history, the Property has also been filled with various industrial and non-industrial wastes and soils.

Soil comments

no comments

Groundwater comments

no comments

Surface water comments

The surface water might be impacted in the drainage ditch that is adjacent to the main source parcel.

Sediment comments

The impacted sediment is present in the drainage ditch that is adjacent to the main source parcel.

Indoor air comments

no comments

Additional factors comments

no comments

Site history[Go to top](#)

The Property, located at 2116 Taylor Way in Tacoma, Washington, covers 3.1 acres. The Property is currently owned by White Birch, LLC and operated by Superlon Plastics Company, Incorporated, an extruded plastic pipe manufacturer. Since its original development as a lead arsenate manufacturing facility in 1925, the Property has supported a number of industrial uses throughout its history. During that history, the Property has also been filled with various industrial and non-industrial wastes and soils.

Arsenic and lead are present in soil throughout the Property at concentrations exceeding industrial land use direct contact screening levels.

Arsenic, cadmium, lead, pentachlorophenol and vinyl chloride in soil may be contributing to the presence of these constituents in the surficial aquifer.

Total petroleum hydrocarbon (TPH) gasoline fraction, diesel fraction, and heavy oil fraction soil concentrations are greater than the industrial land use direct contact screening levels in a few isolated locations. In all cases these occurrences are co-mingled with arsenic and/or lead exceedances.

VOCs (in particular TCE and vinyl chloride) were associated with the wastewater treatment sludge formerly located in the western corner of the Property. An IA removed the VOC-containing wastewater treatment sludge, with the exception of a thin lens of the material at the excavation limits along the southern property boundaries in two directions - toward the Gardner-Fields property and toward the off-Property drainage ditch.

Arsenic, cadmium, lead, mercury, TPH heavy oil fraction, pentachlorophenol, 1,2-cis-dichloroethylene, and TCE have been detected in perched water above drinking water screening levels.

Overflow - Site contamination and cleanup history

More parcels in the site: 0321351044 and 0321355004

Superlon Plastics Co Inc

2096 Superlon Plastics Co Inc 20250722

First SHARP

SHARP rating — Medium

SHARP Report — Part 2 of 2

Conceptual site model

07/22/2025



Assessment scores by environmental medium

