

• SHARP first SHARP		v2024.04.29	Ecology Info	
• SHARP rating	Low		ERTS	none
• SHARP date	07/16/2025		CSID	9933
• EJFlagged?	✓ – No Override		FSID	62556434
• LD confidence level	low		VCP	SW1566
• Cleanup milestone	remedial investigation		UST ID	10158
• SHARPster	Dean Malte		LUST ID	265

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SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	B4	low	multiple chemical types	SHARP it
Groundwater	C2	medium	risk to off-site people	SHARP it
Surface water	D4	high	climate change impacts	SHARP it
Sediment	D4	high	plant/animal tissue data	SHARP it
Soil	C3	low		

Location and land use info

5405 Pacific Hwy E, Fife, Pierce County, 98424

Primary parcel 4055000030

Land use commercial

Responsible unit SWRO

Sources reviewed

Antea Group, 2024 Annual Groundwater Monitoring Rept, April 11, 2025.

Langseth Environmental, Site Characterization Report, July 15, 2019.

Ecology, Further Action VCP Opinion, July 6, 2017.

Antea Group, Soil Investigation and Well Installation Report, June 7, 2012.

Primary census tract	Associated census tracts
530539400002	

Local demographics comments

no comments

Source/source area description

The source of contamination at the site is releases from historical petroleum underground storage tanks (USTs) and associated piping. The site is currently occupied by a gas station, convenience store, and car wash.

Soil comments

no comments

Groundwater comments

The site is within the 10-year wellhead protection zone for City of Fircrest Well #9 AAY306, depth 163 feet.

Surface water comments

no comments

Sediment comments

no comments

Indoor air comments

no comments

Additional factors comments

no comments

Site history[Go to top](#)

A release from historical USTs was first identified in 1983, and gasoline contamination was confirmed including free product. The USTs were removed and replaced with the existing USTs, which include gasoline and diesel fuel USTs, at the same location as the previous USTs in 1984. An abandoned UST found in the 54th Street right-of-way (ROW) was removed in 1990. Two additional abandoned USTs containing gasoline were discovered in the ROW in 2019 and were removed. It does not appear that a site assessment was performed at the time, but site observations indicated that a release occurred.

Multiple phases of investigation and monitoring, including soil, groundwater, and air, have been conducted at the site since the early 1990s. A 2012 report indicated that gasoline and BTEX remained present in soil above cleanup levels. A soil vapor extraction system appears to have been installed and operated between 1995 and 1996, but details are not available. No additional cleanup work has been reported to Ecology other than natural attenuation monitoring.

Groundwater monitoring has been ongoing since the early 1990s. Depths to groundwater are typically 4 to 9 feet with a gradient generally to the north. The groundwater results show a generally decreasing trend over time, but petroleum-related contamination remains above cleanup levels.

Overflow - Site contamination and cleanup history

Additional parcels: 40550000010, 40550000020, and 40550000040

BP 11073

9933 BP 11073 20250716

First SHARP

SHARP rating — Low

SHARP Report — Part 2 of 2

Conceptual site model

07/16/2025



Assessment scores by environmental medium

