

Maciel Property



SHARP Report — Part 1 of 2

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• SHARP first SHARP		v2024.04.29	Ecology Info	
• SHARP rating	Low		ERTS	553540
• SHARP date	05/15/2025		CSID	3346
• EJFlagged?	✓ – No Override		FSID	2682336
• LD confidence level	low		VCP	none
• Cleanup milestone	CSL listing		UST ID	none
• SHARPster	John Kirkpatrick		LUST ID	none

This section is blank if this is the first SHARP	

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	B4	low	multiple chemical types	⊗
Groundwater	C4	low	risk to off-site people	⊗
Surface water	D4	medium	climate change impacts	⊗
Sediment	D4	medium	plant/animal tissue data	⊗
Soil	D4	high		

Location and land use info	
7601 NW 5th Ave, Vancouver, Clark County, 98665	
Primary parcel	148182000
Land use	residential
Responsible unit	SWRO

Sources reviewed
2010, Heating Oil Tank Decommissioning and Cleanup report, 3 Kings Environmental Inc.
2006, Initial Investigation, Department of Ecology

Primary census tract	Associated census tracts
53011041007	

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

A corroded heating tank released heating oil to site soils.

Soil comments

Confirmation sampling indicated that the limits of the excavation were non-detect for the main contaminants of concen, diesel + oil.

Groundwater comments

No groundwater sampling was conducted. Given that some contaminated soils were in place for 4 years before remediation, there may have been an impact to site groundwater.

Surface water comments

The nearest surface waters appear to be Burnt Bridge Creek, a half mile to the south.

Sediment comments

no comments

Indoor air comments

No groundwater or soil gas data was available. Diesel may pose vapor intrusion risk, if present in site groundwater.

Additional factors comments

no comments

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The home at the site was constructed in 1958 according to the county assessor. In February 2006, Ecology received notification that a heating oil tank was leaking fuel into an excavation at the residence. Ecology's Spills Prevention, Preparedness, and Response staff responded and found that the homeowner had excavated the site for a leaking water line, and discovered the tank. It had a pinhole leak, and before it could be patched the homeowner reported that the sidewall failed and large volumes began coming out. The trench was quickly saturated with heating oil. The tank was estimated to be 250 gallons and it had just been filled. Ecology contract National Response Corporation who came and were able to pump 211 gallons out of the tank and the trench. It was estimated that 30+ gallons had soaked into the soil.

Ecology staff subsequently entered the home and inspected the basement. Oil was found saturating the foundation and leaking onto the basement floor. Due to the presence of contaminated soil, the site was added to the contaminated sites list.

In 2010, 3 Kings Environmental was employed by the homeowner for site remediation. Contaminated soil had been stockpiled in a shed, and sampling was conducted before disposal. The stockpile sample contained 67,000 mg / kg diesel, above Model Toxics Control Act Method A cleanup levels of 2,000 mg / kg. The old tank was removed, and the contractor excavated the area where the tank had been. Field testing was conducted to determine the extent of contamination. After 20 tones of soil was removed and disposed of, 3 sides of the excavation and the bottom of the excavation were sampled. Results were non-detect for diesel and heavy oil. The fourth side of the excavation was not sampled as this side was the house foundation. The excavation was backfilled with clean material.

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

05/15/2025



Assessment scores by environmental medium

