

Divine's 2nd St

SHARP Report — Part 1 of 2



• SHARP first ranking			This section is blank if this is a SHARP first ranking		
<ul style="list-style-type: none"> • SHARP Tool Version v2024.02.02A • SHARP rating Low • SHARP date 1/27/2025 • EJFlagged? ✓ • LD data confidence level low • Cleanup milestone initial investigation • Ranker Beth Kercher 					
Ranking Media	Scores	Conf	Additional Factors	Ecology Info	
Indoor air	D4	medium	multiple chemical types	ERTS 734108	
Groundwater	C4	high	risk to off-site people	CSID 17145	
Surface water	D4	high	climate change impacts	FSID 23921841	
Sediment	D4	high	plant/animal tissue data	VCP n/a	
Soil	D4	high		UST ID 5674	
				LUST ID n/a	
Location and Land Use Info					
701 E 2nd Ave, Spokane, Spokane County, 99202			Responsible unit – menu ▼		
Parcel/s			Land use – Commercial		
Source/source area description					
Petroleum contaminated soil identified beneath USTs and pump islands during UST removal and system upgrade.					
Local demographics comments					
no comments					
Soil comments					
no comments					
Groundwater comments					
no comments					
Surface water comments					
no comments					
Sediment comments					
no comments					
Indoor air comments					
no comments					
Additional factors comments					
no comments					
Site narrative summary					
<p>There are four tanks on site, one (1) four thousand (4,000) gallon tank containing leaded gasoline, one (1) ten-thousand-gallon (10,000) tank containing unleaded gasoline, one (1) four thousand (4,000) gallon tank containing diesel, and one (1) two thousand (2,000) gallon tank containing diesel. The ten thousand (10,000) gallon gasoline tank was installed in July of 1972. The other tanks were all installed in August of 1953. All of the tanks were upgraded in April of 1998.</p> <p>On October 1, 2024, four underground storage tanks (USTs) were decommissioned and removed from the Site. Petroleum contaminated soil (PCS) was identified during the decommissioning and a total of 23 soil samples were collected from the excavation and analyzed for total petroleum hydrocarbons (TPH), volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, and xylenes, and lead. TPH-D, TPH-G, xylenes and lead were detected above their respective MTCA Method A Cleanup Levels (CULs) in samples collected at 14 feet below ground surface (bgs) in the excavation and at 3 feet bgs below the fuel dispensers. Additional soil removal and confirmation sampling was completed on December 26, 2024. Analytical indicating results indicated that the remaining PCS was likely removed.</p> <p>Water present within the excavation was sampled for offsite disposal and pumped from the excavation and removed. TPH-G, TPH-D, benzene, nitrate, and nitrite exceeded MTCA Method A cleanup levels in the water characterization samples. After the completion of dewatering activities, no recharge of water was observed within the excavation over a three-week period.</p> <p>Approximately 1,370 tons of PCS and approximately 9,085 gallons of petroleum contaminated excavation water were removed and transported offsite for disposal at the Graham Road Waste Management facility located in Medical Lake, Washington.</p> <p>Investigations have documented that contaminated soil has likely been removed, and Site soil meets preliminary MTCA cleanup screening levels; however, Ecology recommends additional groundwater characterization via installation of a permanent monitoring well network and quarterly groundwater monitoring to confirm release(s) has not impacted groundwater conditions based on the water samples collected from the excavation.</p>					

Divine's 2nd St

01/27/2025

SHARP First Ranking

Low SHARP Rating

SHARP Report — Part 2 of 2

Conceptual site model



Ranking scores by environmental medium

