COV Bella Vista Circle

SHARP Report — Part 1 of 2

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| SHARP first SHARP | | v2024.04.29 | Ecology | / Info |
|----------------------------------|------------------|-------------|---------|--------|
| SHARP rating | Low | | ERTS | 638146 |
| SHARP date | 06/12/2025 | | CSID | 12952 |
| EJFlagged? | 🖌 – No Override | | FSID | 9415 |
| • 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 | D4 | low | multiple chemical types | \otimes |
| Groundwater | B2 | low | risk to off-site people | \otimes |
| Surface water | D4 | medium | climate change impacts | ~ |
| Sediment | B4 | low | plant/animal tissue data | \otimes |
| Soil | B1 | medium | | |

Location and land use info

SE Bella Vista Cir & SE 34th Circle, Vancouver, Clark County, 98683 Primary parcel none Land use transportation

Responsible unit SWRO

Sources reviewed

2012, Initial Investigation, Clark County Health Department



| Primary census tract | Associated census tracts | | |
|----------------------|--------------------------|--|--|
| 53011041309 | | | |
| | | | |

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 lens of gasoline-contaminated soil was discovered underground when soils were being removed in response to an unrelated spill incident.

Soil comments

Contaminants of Concern (COCs) present in site soils above Model Toxics Control Act (MTCA) Method A cleanup levels were gasoline (2,500 ppm mg / kg) and diesel (4,800 mg / kg), compared to a cleanup level of 2,000 mg / kg for each. Lead was also detected. The extent of contamination was not fully defined; some of the contaminated soil lens was reported to extend under the roadway.

Groundwater comments

No groundwater sample data was available. The general area of the spill response for the unrelated diesel spill dealt with the diesel entering an area creek, that drained to a wetland and then to the Columbia River. This suggests that site groundwater may be shallow. Additionally, the soil concentrations of gasoline and diesel were above soil saturation limits, suggesting non-aqueous phase liquids (NAPL) were likely present. According to Ecology records there was a residential well within 500' that was decommissioned in 2023.

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Surface water comments

There is a creek in the vicinity of the gasoline-contaminated soil, but it isn't clear based on available information if the buried contaminated soil (circa 2' depth) has connectivity with the creek. There was a historical claim on the creek for irrigation and domestic use, but this claim (1926) appears to predate the construction of area residences (1970s) by a half century. Area houses are within service area of municipal drinking water.

Sediment comments

Sediments are present in the creek that drains to the Columbia. This creek was previously impacted by a diesel spill, but it is unclear if any of the gasoline contamination related to this site has had any impact on the creek.

Indoor air comments

The gasoline contaminated soil remained under the right of way. If site characterization indicates that this contaminated soil extends under the right of way to the other side and into the neighborhood, vapor intrusion should be evaluated. The nearest structure is about 150' from the site.

Additional factors comments

no comments

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Site history

In May 2012, a truck traveling eastbound on SR 14 left the road and crashed, causing the release of lube oil and diesel fuel to a catch basin and creek that connected to the Columbia River. As part of the spill response, some contaminated soils were excavated at the site. During excavation, discolored soil was uncovered that appeared to be contaminated with gasoline. As this was gasoline, and not diesel, it was suspected to have been a separate release (e.g. a former gas station location). Laboratory analysis indicated that the uncovered, stained soils were in fact contaminated with gasoline and low levels of lead, in addition to any impacts from the truck crash. About 10 - 15% of the product was present as weathered gasoline. Similar analysis at the site of the known truck spill did not contain this constituents, and the gasoline-contaminated site was considered its own site distinct from the diesel and oil release.

The location of the gasoline contamination extended under the right of way for SE Bella Vista Circle, owned by the City of Vancouver. These soils contained both gasoline and diesel over MTCA Method A cleanup levels. The site was recommended for addition to the contaminated sites list. Ecology listed the site, and sent an Early Notice Letter.



Overflow - Site contamination and cleanup history

No overflow

