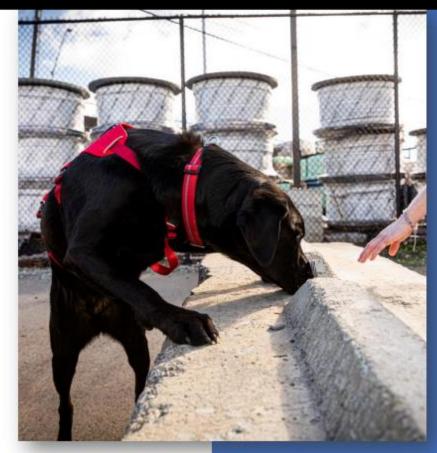
## Spokane Reach PCB Canine Surveys 2021



Overview of Findings for the SRRTTF Technical Work Group 11-3-2021

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FieldLab Detection Services
September 2021



Track Log Coverage

Land Ownership

## Meet Jasper and Julianne (handler)

Canine Detections reported as high, medium or low. Detection areas are surveyed multiple times.



Figure 3. Jasper detects target odor



Figure 4. Jasper sits to convey detection



Figure 5. Jasper is rewarded for detection

## Canine PCB Detections: Overview with stormwater drainage basin layer. 731 Building: built in 1957 Detection at NW corner of building. 904 Building: built in 1949 detected strong PCB odor in doorways, Possible detection on painted exterior Drywell in street: Detection at maintenance hole and walls. drains on either side of Superior. 711 Building: built in 1957 700 Building: Built in 1947 Detection on east wall of 711 building Detections long perimeter of building. on west side of Superior. Painted Possibly from roof. No access to cinderblock. property, could not search property 704 Building: built in 1956 Detected strong PCB on south wall. Layers of old paint on cinderblock. 600/900 Buildings: Built in 1962 Odor detectable by human. Detected strong PCB odor from painted cinderblock walls on east and south facing walls. Odor detectable by human. Detection in private drain in north Springfield Outfall: parking lot. Installed 1971. Submerged. Upriver from biofilm sample location. Canine detected odor on water. Stormwater Drain: Detection at catch basin at Springfield and Columbia. 10 Gravel Bank: Detection at construction zone under Trent Ave Bridge. Poor access to shoreline due to construction and fencing.

## Main recommendation to sample stormwater catch basins

