



## CRSF Final Report

### Streamkeeper Volunteer Coordination

#### Project Outcomes

Between May 15, 2024 and March 31, 2025, volunteers spent a total of **1182.75 hours** towards Streamkeeper activities. The breakdown of the main activities is as follows:

#### *Habitat Restoration Activities on local creeks*

Volunteers spent **405 hours** towards habitat restoration activities on urban creeks. Creeks include Willow, Simms, Kingfisher, Caddisfly, and Woodburn. Activities include planting, invasive species removals, watering, and live staking.

#### *Streamkeeper Workshop*

Greenways hosted a 3-day workshop which totaled **157.5 volunteer** hours from 9 participants. Two Greenways staff members also attended and learned Streamkeeper methodology such as stream surveys, water quality testing, and invertebrate surveys.

#### *Juvenile salmon counting fence at Simms Creek*

Volunteers spent **103.25 hours** operating the Spring juvenile Simms Creek fish fence. Activities included installation, monitoring, removal, and some data input assistance. 3 classes attended the fish fence and learned how we process coho smolts. Highlights from the fence included over **5100 coho smolts** and high numbers of Cutthroat Trout.

#### *Release hatchery Coho into local streams*

Volunteers spent **16 hours** during fry releases into Simms Creek and Menzies Creek watersheds. One local class participated in the Simms Creek fry release.

#### *Install and manage a video box in Simms Creek*

With support from Sr. Stock Assessment Technician Andrew Pereboom, we installed the new video box framework and equipment in Simms Creek. However, challenges such as vandalism and equipment malfunctions prevented us from capturing footage of returning adult salmon. Despite our efforts to resolve these issues, the system remained non-operational. As a result, volunteer involvement was lower than anticipated (**35 hours**), as we opted to delay engagement until the system was fully functional. To estimate the number of spawners, we conducted a stream walk along Simms Creek, assessing visible redds, eggs, and adult salmon.



### *Stream restoration and monitoring*

Volunteers spent **466 hours** on stream restoration and monitoring activities. Activities include stream surveys, water quality monitoring, riparian area maintenance, gee trapping, and cataloguing organisms on iNaturalist.

### *Public education and outreach*

Greenways attended and hosted events where we educated the public on the Streamkeepers program and why stream stewardship is important. Events included the North Island Outdoor Adventure Show, River Never Sleeps Festival, Earth Day in the Beaver Lodge Forest Lands, Loop Day, Oceans Day, Haig-Brown Festival, and EmpowerHer. We also have an active stream steward at Willow Creek that often collaborates with local school groups to demonstrate stream stewardship activities.

### *Recruitment of volunteers through social media, e-newsletter, events, website*

50 community members have indicated that they're interested in Streamkeeping on our Volunteer Registration Form in the 2024/25 reporting period. Our website ([www.greenwaystrust.ca](http://www.greenwaystrust.ca)) contains information about our Streamkeepers program.

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Greenways Land Trust

April 29, 2025



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Project Photos



Photo 1: Stream walk along upper Simms Creek.



Photo 2: Fry release into Simms Creek.



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Photo 3: Invasive plant removals Willow Creek.



Photo 4: Coho smolt at Simms Creek.



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Photo 5: Garbage removal at Haig-Brown Kingfisher Creek.



Photo 6: Class visit to Willow Creek.