

Stream Smart (TMDL and Stormwater) - Highlights

- **Meetings**
 - **Advisory Committee Meeting on January 22nd, 2025 (Agenda Summary)**
 - Advisory Committee Role Review
 - Stream Smart Key Areas and Programs
 - Activity highlights July 1, 2024 - December 31st, 2024
 - Plans and needs January – June 2025
 - AC Input/Questions
 - **Next Meeting Wednesday June 18th, 2025 at 9:00 a.m.**
 - Meeting invite will be sent
- **Rogue Basin Salmon Watch Program and Salmon Release Hybrid Program – 1,198 participants**
 - 23 field days from September 19th through November 4th. A full program summary sheet is included in the appendices that contains number of schools, program funders, partners, and other information.



EDUCATION/OUTREACH REPORT AND IMPLEMENTATION ACTIVITIES – STREAM SMART, TMDL, AND MS4 STORMWATER PROGRAMS (JANUARY 2025 MEETINGS)

▪ December 19th Program – Hybrid Salmon Watch and Salmon Release



- April/Early May Spring Program (Tentative)
 - Talent Middle School (2 days) – Blue Heron Park
 - Scenic Middle School (8 days) – On-site at Scenic Middle School along Griffin Creek
- Oregon Chapter of American Fisheries Society – Funding (\$1,000) for Educational Materials and Supplies for Salmon Watch. New items and supplies include:
 - Native Fish of the PNW Posters
 - Salmon and Steelhead Distribution Map Posters
 - Rogue Basin Salmon Watch Stickers (and New Logo!)
 - Other Kit Supplies (Life Cycle Figurines, Stuffedies, Salmon Jaw Bone, etc.)



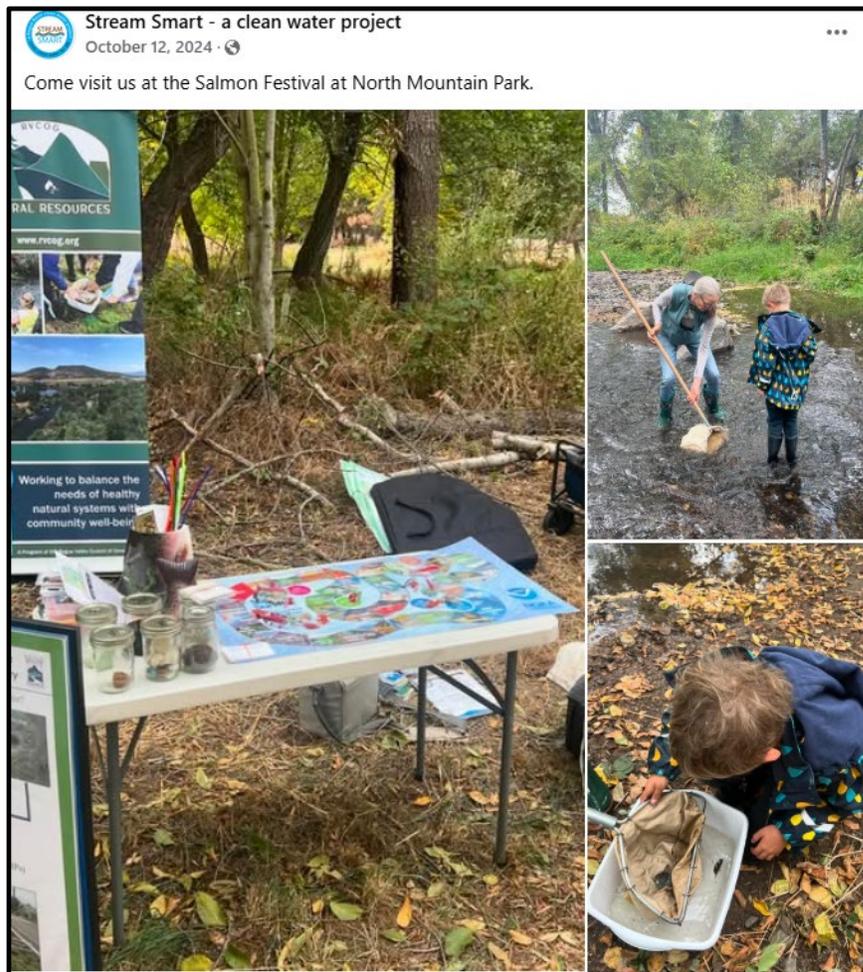
- **Rogue Aquatics Information Network (RAIN).** *The program information page is hosted on the Stream Smart site. Additionally, Stream Smart partners on programs to help leverage volunteers for events (e.g., Weed Pulls, Adopt-A-River, Rogue River Clean-up), technical assistance for weeds and invasive species removal, and outreach marketing of the Stream Smart through QR Codes, use of the Logo, and other activities.*
 - **River Guide Outreach**
 - Target Audience: Rogue River rafting outfitters.
 - RAIN logos & river monster mascot (sticker) + Stream Smart website QR code.
 - Parrotfeather and Ludwigia as primary aquatic weeds to target. Guides to assist with identification and tracking of weeds, education, and removal.
 - Additional materials will be presented at the Rogue River Rafting Outfitters Meeting on February 5th, 2025.



- **Volunteer Programs/Activities**
 - Cub Scouts at Reinhart Volunteer Park – Pollinator Garden Planting – 11/23/24. 20 participants.
 - Water Quality Analyses – OSU SWAT at Lynn Newbry Park and Blue Heron Park – 12/6/24 and 1/10/25. 18 students per day.
- **Articles, Press, Blogs, and Presentations**
 - Article – Bear Creek Stewardship Day at Blue Heron Park – 9/22/24 - <https://www.youtube.com/watch?v=xoPIOCstuUg>
 - Press Releases – Elevated Bacteria – 6/4/24, 7/1/24, and 8/2/24 - <https://www.stream-smart.com/news-and-events/press-releases/>
 - Blog – Make It R.A.I.N! – July 30th, 2024 – <https://www.stream-smart.com/make-it-r-a-i-n/>
 - Blog – An Easy (and Rewarding) Way to Give Back to Your Community: Adopt-A-Street – August 14th, 2024 – <https://www.stream-smart.com/an-easy-and-rewarding-way-to-give-back-to-your-community-adopt-a-street/>

EDUCATION/OUTREACH REPORT AND IMPLEMENTATION ACTIVITIES – STREAM SMART, TMDL, AND MS4 STORMWATER PROGRAMS (JANUARY 2025 MEETINGS)

- *Blog – The Successes of Bear Creek Stewardship Day – October 4th, 2024 - <https://www.stream-smart.com/the-successes-of-bear-creek-stewardship-day/>*
- *Blog – Release the Salmon! – December 19th, 2024 –<https://www.stream-smart.com/release-the-salmon/>*
- *Presentation to RVCOG Board – RAIN/JoJo CWMA – October 23rd, 2024*
- *Presentation to the JoCo Solid Waste Agency on January 21st, 2025.*
- **Events**
 - **Salmon Festival-** Staffed a booth at the annual fall event celebrating the return of Salmon to Bear Creek. Our booth featured Stream Smart and focused on Salmon and Salmon Watch (paired with a macroinvertebrate collection activity). We featured the salmon life cycle game, stormwater pollutants in a jar, and the stuffed salmon dissection as our activities. In addition, we worked with the Park to help plan and promote the event. Stream Smart was also a sponsor of the event. We engaged with **297 participants** who stopped by the booth to ask questions and/or participate in activities.



- **Coordination and Meetings**
 - November 22nd, 2024 – Salmon Watch Post Season Debrief

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- December 20th, 2024 – Map development meeting with ODFW to create the format and content for the Salmon Maps.
- January 13th, 2025. Southern Oregon Forest Restoration Collaborative Fire Education and Workshop Development Meeting
- January 16th, 2025. Bear Creek Clean-up Planning Meeting #1.
- **Clean-Ups (upcoming)**
 - Bear Creek Stewardship Day – April 19th, 2025
 - 33rd Annual Rogue River Clean-Up & Let’s Pull Together! – May 17th, 2025
 - Josephine County Solid Waste Agency (JoCo SWA) Funding Request Submitted on January 7th, 2025. Funding approved on January 21st, 2025

TWO EVENTS!

**33RD ANNUAL
ROGUE RIVER CLEAN-UP
& LET'S PULL TOGETHER!**

SATURDAY, MAY 17TH, 2025, 8:00AM - 1:00PM

**Join us for a coordinated trash clean-up and
weed-pull event along the Rogue River
in Josephine County!**

Volunteer Swag + Prizes! Info Booths!
Lunch, Snacks, + Water Provided! Raffle!

**CHECK IN & CLEAN-UP: 8:00AM - 12:00PM
Hog Creek County Park**

**CHECK OUT & AFTER-PARTY: 11:00AM - 1:00PM
Indian Mary County Park**

REGISTER: Stream-Smart.com/rogue-river-clean-ups

Logos include: Stream Smart, Republic Services, Josephine County Solid Waste Agency, Rogue River Watershed Council, Rogue Basin, Oregon Department of Agriculture, and many others.

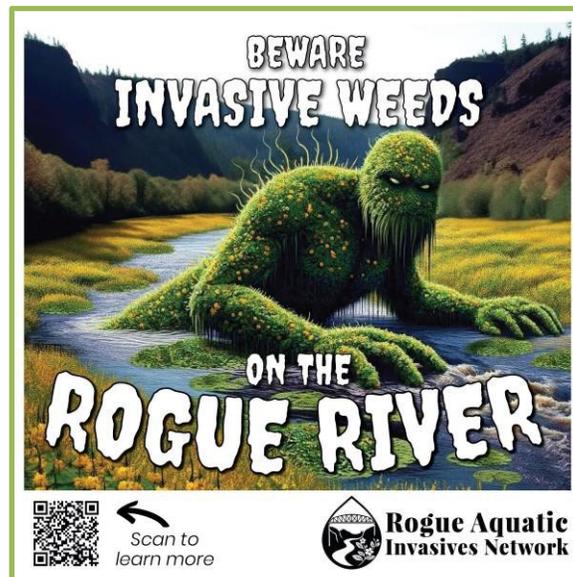
NPDES Phase II

- Annual reports completed and posted online. Final updates posted 10/16/24. Submitted a regional survey for the TMDL Program (DEQ survey) which included information on Stream Smart and Educational activities for stormwater.
- Web – working updates/updates
 - Stormwater programs on Stream Smart
 - Link to MS4 preferred location
 - List of contact(s)
 - Stormwater 101 (RVCOG)
 - Updated (brochures)
 - SWAT general information
- Brochure and other items distribution ongoing (465 items distributed)
 - Event-driven (Salmon Festival), front counters, libraries
 - As requested for projects/partners and DMAs
 - QR Codes for waste free events and to direct users to websites.
 - Brochures were available at TMDL meetings, the Salmon Watch training, the Salmon Watch Traveling Roadshow, the Salmon Festival, and the clean-up. Brochures included the NOAA Salmon (50), Storm Drains (50), Stream Smart Pledge Cards (Poop and Riparian) (80. 25 each English, 15 each Spanish), Stream in Jackson County (25), RAIN stickers (25) and Stream Smart Stickers (25). In addition, we distributed 465 stickers, pledge cards, and stormwater brochures for a program in Grant Pass. We also provided 60 items to the City of Jacksonville (25 Streams brochures, and 35 Riparian Pledge Cards (25 English, 10 Spanish). 150 stickers, pledge cards, and game pieces were given out at the Salmon Festival in October.
- Conducted an education program with Medford Innovation Academy which included a morning and afternoon presentation on water quality including stormwater and restoration/improvement activities to improve and protect water quality. The presentations were followed by a light "Salmon Watch/Stream Steward Activity" where we toured activities in Bear Creek Park. planted some pollinator species, picked up garbage on site, removed some blackberries, and completed a site tour of restoration and other activities in the park. Two classes participated with 40 participants total.
- Ongoing tracking of implementation activities using ArcGIS Survey123 and spreadsheets
 - Survey for features (LID and BMP)
 - <https://rvcog.maps.arcgis.com/apps/mapviewer/index.html?webmap=018eec42042b4216b7812956b974593f>
 - Activities map (TMDL and Phase II)
 - <https://rvcog.maps.arcgis.com/apps/mapviewer/index.html?webmap=d8fb1ae656254f8a92d78dff3545782d>

TMDL- Regional Implementation Actions

General TMDL

- Completed a regional survey for DEQ reflecting activities completed by the RM and assisted individual DMAs with their surveys.
- Coordinating the Jackson + Josephine Counties Cooperative Weed Management Area (JaJo CWMA)
 - Next meeting on February 26th, 2025
 - Newsletter (monthly/every other month)
 - Oregon Invasive Species Council (OISC) Invasive Species Education and Outreach Grant submitted.
 - RAIN (Rogue Aquatic Invasive Weed Network). Working group of CWMA. Update included as part of the Stream Smart Activities.
 - 2024 Oregon Interagency Noxious Weed Symposium – 12/10-12/12 – Presented on RAIN



- Bear Creek Restoration Initiative (BCRI) – Restoration Activities
 - General Coordination of advisory team
 - TMDL restoration needs and activities included in the program (restoration, outreach)
 - Updated maps on BCRI activity ([story maps](#))
 - Restoration
 - Invasive Species work (completed, ongoing, planned)
 - General Riparian Conditions (Future)

- Priorities and other general information
- AC Meetings (first Wednesday every other month) – January 8th, 2025 previous. March 5th, 2025 next.
- Restoration workshop #2. Follow up in development.

Other Activities

- Implementation Tracking Maps
 - <https://rvcog.maps.arcgis.com/apps/mapviewer/index.html?webmap=d8fb1ae656254f8a92d78dff3545782d>
- Website updates (TMDL 101)
- Regional Project Updates/Other Meetings
 - Aquatic Trash Prevention Partnership – Winter/Spring 2025
 - Looking for grant funding for 2 “trash trout” devices (~\$30,000)

Monitoring/Monitoring Related

- Monthly TMDL runs
 - Monthly sample collection for main stem of Bear Creek
 - Data sent out (quarterly)
 - Water Quality Data Library on Stream Smart ([Water Quality Data Library – Stream Smart](#))
- Storm drains (3 times per year)
 - July 10th – Dry Weather Storm Drain Run
 - November 13th – First Flush Storm Drain Run
 - Storm drain inspection (ArcGIS Survey123) in dry weather, in addition to sample collection (dry)
- DEQ Split Sampling (external QA/QC)
 - Next March 2025
- Hot spot
 - Part of the TMDL program.
 - Serve as contact for water quality concerns.
 - Follow up and investigate. Collect samples and track.
 - Report as needed.
 - Continue to Inventory and map.
- Alameda Fire Monitoring – Project completed.
- White City Patrols (MWC). No updates.

Meetings

- BCRI Meetings – November 6th, 2024 and January 8th, 2025
- CWMA Meetings – October 30th, 2024
- Rogue Drinking Water Partnership Meeting – Feb/March 2025 tentative
- Salmon Watch Debrief – November 22nd

Additional Volunteer and Educational Activities

- Online TMDL restoration maps created (ArcGIS and searchable app)
- Blogs and Articles
 - Reported under Stream Smart:

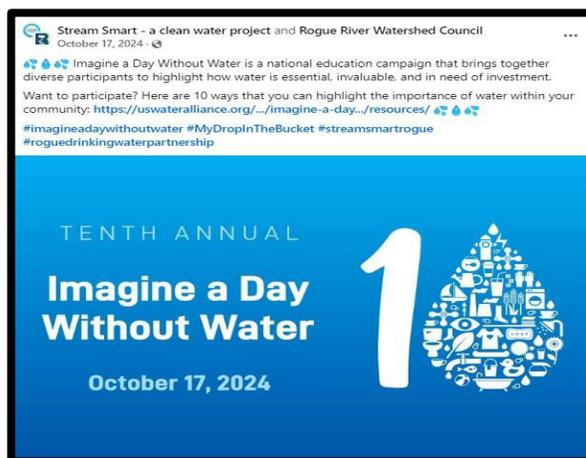
- <https://www.stream-smart.com/recent-posts/>
- <https://www.stream-smart.com/news-and-events/press-releases/>

Hot Spots/Calls of Concern/investigations

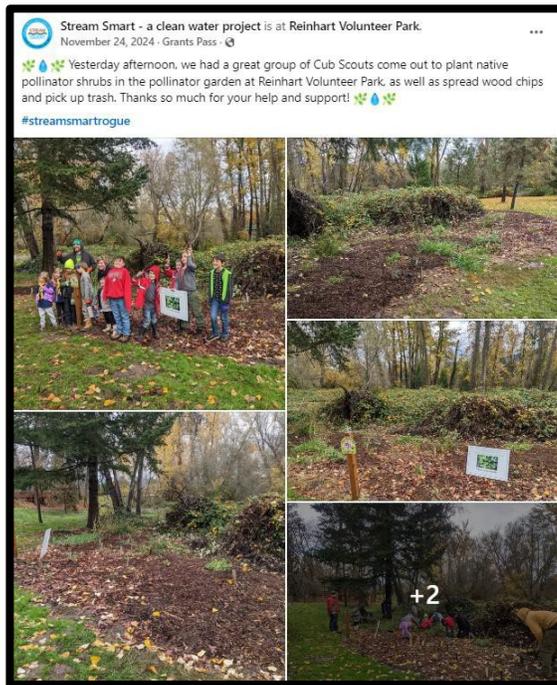
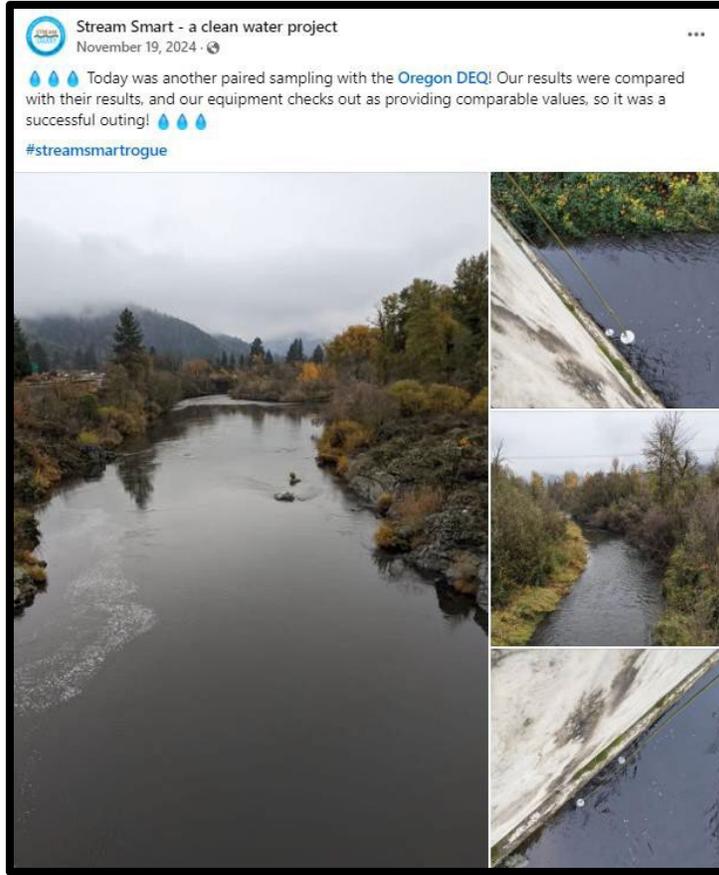
- Wagner Creek Bacteria sampling

Appendices

Facebook Post Examples



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Salmon Watch Summary



Rogue Basin Salmon Watch Program Summary – Fall 2024

Another Successful Year in the Books!

In collaboration with partners and volunteers, we were able to provide 7 weeks of field trips, bringing students outdoors to learn about their local watersheds. Thanks to funding from the Jackson Soil & Water Conservation District and contributions from the water quality programs of local cities (Ashland, Central Point, Grants Pass, Jacksonville, Medford, Phoenix, and Talent) and counties (Jackson and Josephine), as well as seventeen additional partner organizations, we were able to provide no-cost field trips to students primarily in grades 3rd-8th from twenty-four different schools in the Rogue Basin. In addition, we taught mixed (1st through 5th) and AP high school classes. Collaboration and partnership make it happen!

- # of students served: 1,198
- # of schools participating: 24
- # of individual instructors contributing: 35

Coordinating agencies:



Thank you, Salmon Watch Partners!



And Salmon Watch Sustainers!

