Stream Smart (TMDL and Stormwater) - Highlights



Meetings

- Next Meeting Wednesday June 18th, 2025 at 9:00 a.m.
 - Meeting invite sent. Let Greg know if you did not receive an invite and would like one.
- o Rogue Basin Salmon Watch Program May -10 field days
 - Talent Middle School (150 students). Scenic Middle School (250 students).
 - Partners PPRV, STPW, RRWC, CP, ODFW, BCWEP, RVCOG
- Articles, Press, Blogs, and Presentations
 - January Post Detection and Rapid Response (EDRR) within the Rogue Valley: An Invasive Weeds Success Story (<u>Early Detection</u> & Rapid Response (EDRR) within the Rogue Valley: An Invasive Weeds Success Story – Stream Smart)
 - February Post Upcoming Activities focused on the Clean-ups (<u>Upcoming Spring Opportunities Along Bear Creek and the Rogue River! – Stream Smart</u>)
 - March Post Walk for Water this March (<u>Walk for Water this</u> March – Stream Smart)
 - Press Release Bear Creek Stewardship Day (April 11th)

Events and Volunteer Activities

- Eco-Explorers Workshop (2/27/25). Attended a workshop with educators from local schools. Participated in the community partners portion and in the project development program. 45 attendees
- Working with Crater High School on a small restoration project along Bear Creek in Central Point. Planted 6 plants on 3/20/35.
- Staffed a small booth at the Medford CO-OP as part of their positive change program.
 25 visitors.
- Created a sign for pollinators for installation in Reinhart Volunteer Park (Grants Pass).
- Earth Day at Blue Heron Park. Exhibit featured Salmon Watch Activities and games, Stream Smart, and the Stormwater Pollutants Activities. (70 visitors). Pictures in appendices.
- Coordination and Meetings

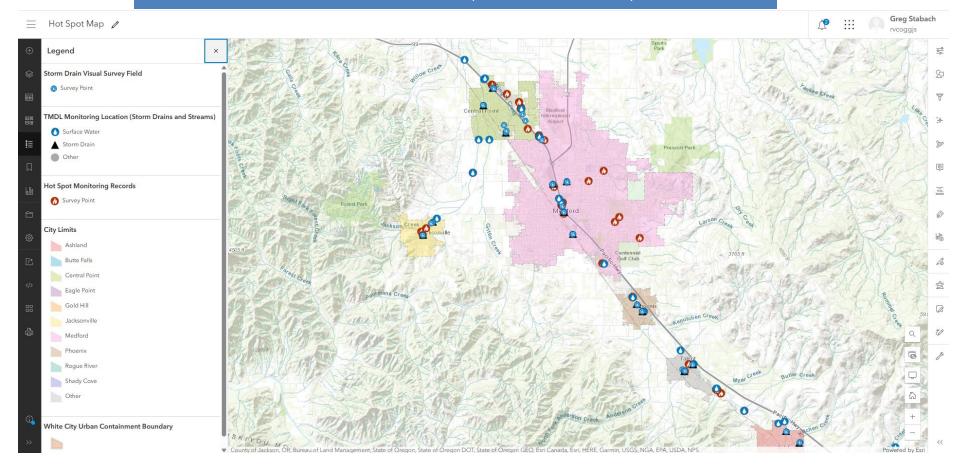
- Bear Creek Stewardship Day (BCSD) Planning Meeting #2 2/14/25
- Rogue Drinking Water Partnership (RDWP) 2/18/25
- Cooperative weed Management Area Meeting (CWMA) 2/25/25
- Bear Creek Restoration Initiative (BCRI) Meeting 3/5/25
- BCSD Planning Meeting #3 3/19/25
- Clean-Ups (upcoming)
 - Bear Creek Stewardship Day April 19th, 2025
 - Close to 100 people registered. At Pine Street, there were 38 registered and we picked up 5 yards of trash. Pictures in appendices.
 - Register on the Stream Smart site (<u>Bear Creek Clean-Ups (Bear Creek Stewards)</u> Stream Smart)
 - 33rd Annual Rogue River Clean-Up & Let's Pull Together! May 17th, 2025



NPDES Phase II

- Brochure and other items distribution ongoing (250 items distributed)
 - Event-driven (e.g., Earth Day), front counters, libraries
 - As requested for projects/partners and DMAs
 - o QR Codes for waste free events and to direct users to websites.
- 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=018eec4
 2042b4216b7812956b974593f
 - Activities map (TMDL and Phase II)
 - https://rvcog.maps.arcgis.com/apps/mapviewer/index.html?webmap=d8fb1ae
 656254f8a92d78dff3545782d
- Loaned materials to ODFW for an educational program.
- Created new materials for use in presentations at the Medford CO-OP and upcoming Earth Day Events.
- 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
- Updated hot spot survey and map. Combined TMDL information with other reported and observed hot spots. A copy of the map is shown on page 4.
 - Survey link (to use survey) https://arcg.is/0nHOv0
 - Survey link (to see results) https://arcg.is/00TWeD
 - Map of hot spot locations (map includes monitored storm drains and inspection records) -https://rvcog.maps.arcgis.com/apps/mapviewer/index.html?webmap=d40e64a223b941d1

 ad87696345ecd2c8
 - Storm Drain Monitoring Survey form (https://arcg.is/W0juz)



TMDL- Regional Implementation Actions

General TMDL

- Coordinating the Jackson + Josephine Counties Cooperative Weed Management Area (JaJo CWMA)
 - Next meeting April 20th, 2025 @ RVCOG
 - Newsletter (monthly/every other month)
- 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 (<u>story maps</u>)
 - Restoration
 - Invasive Species work (completed, ongoing, planned)
 - General Riparian Conditions (Future)
 - Priorities and other general information
 - AC Meetings (first Wednesday every other month) March 5th, 2025 previous.
 May 1st, 2025 next. Agenda will include a discussion from Klamath Bird Observatory on resources and activities in the riparian are.
 - Restoration workshop #2. Follow up in development.

Other Activities

- Implementation Tracking Maps
 - https://rvcog.maps.arcgis.com/apps/mapviewer/index.html?webmap=d 8fb1ae656254f8a92d78dff3545782d
- 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

- o Monthly TMDL runs
 - Monthly sample collection for main stem of Bear Creek
 - Data sent out (quarterly). In the next week or so.
 - Water Quality Data Library on Stream Smart (<u>Water Quality Data Library Stream Smart</u>)
- 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)
 - March 24th, 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.
 - Updated tracking form (Survey 123) and created map of incidents.
 - Tracking https://arcg.is/0nHOv0
 - Map https://rvcog.maps.arcgis.com/apps/mapviewer/index.html?webmap=d40e

 64a223b941d1ad87696345ecd2c8
- White City Patrols (MWC). Working with MWC and RVSS. Revised locations and routes to focus on the greater White City Area and Eagle Point.

Meetings

- o BCRI Meetings March 5, 2025 and April 2nd, 2025
- o CWMA Meetings 2/12/25, 4/25/25
- Rogue Drinking Water Partnership Meeting 2/18/25

Additional Volunteer and Educational Activities

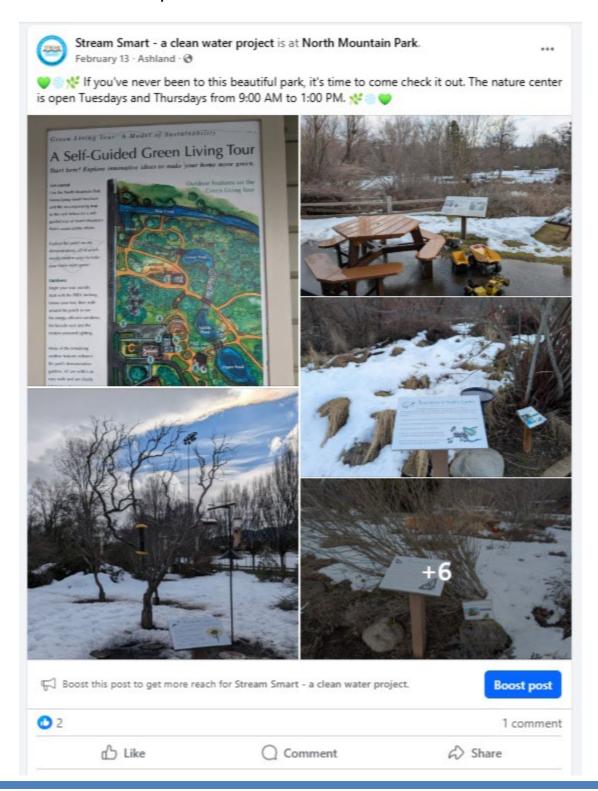
- Online TMDL restoration maps created (ArcGIS and searchable app)
- Blogs and Articles
 - Reported under Stream Smart:
 - https://www.stream-smart.com/recent-posts/
 - https://www.stream-smart.com/news-and-events/press-releases/

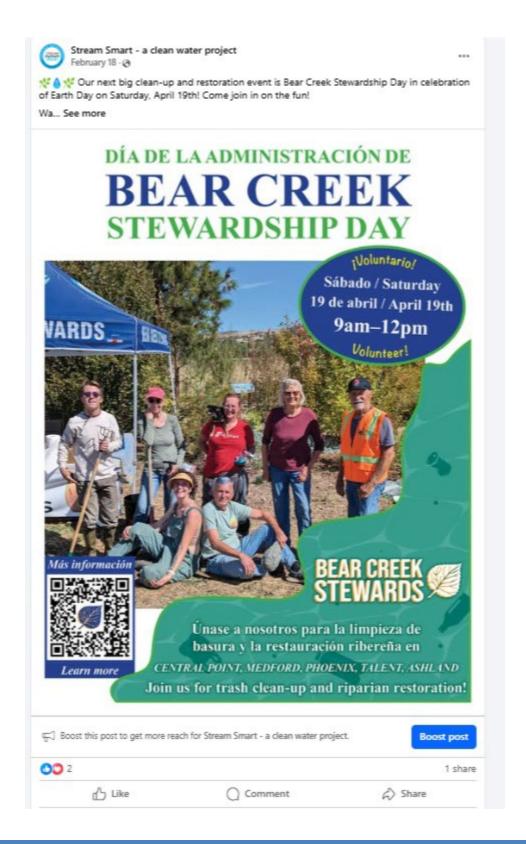
Hot Spots/Calls of Concern/investigations

• Landowner concern (Medford) regarding construction activities and impacts to a local wetland/riparian area. Referred to City of Medford.

Appendices

Facebook Post Examples





Outreach Material Examples



About Stream Smart



What is STREAM SMART?

An educational program that promotes increased awareness of how everyday choices may impact local streams and rivers. Simple habit or behavior changes can make a big difference. Stream Smart empowers everyone to do their part to turn our streams from **brown** to **blue** – change starts with you!

Programs include

• Salmon Watch



•Creek and River Clean-ups



- •Volunteer Programs
 - *Adopt-A-River
 - *Adopt-A-Greenway
 - *Planting (native trees, shrubs, pollinators)





Funders and Partners









Donations Support Activities



How Positive Change Funds Help



Support Classes and Programs

- -Salmon Watch Field Trips (more!)
- -Creek and River Clean-ups
 - -Adopt-A-River
 - -Adopt-A-Greenway
- -Planting Native Trees, Shrubs, and Pollinators

Support Volunteers

- -Tools, plants, gloves, safety equipment
- -Transportation, trash picker uppers
- -Food and snacks

Educational materials

- -Test Kits
- -Hands-on supplies (jaws, skulls)

Activity Photos

Bear Creek Clean-up (Pine Street in Central Point Section)













Earth Day at Blue Heron



