Stream Smart (TMDL and Stormwater Education, Volunteer Programs. Public Involvement and Participation)

- Activities Update/Accomplishments since April
 - Southern Oregon Envirothon April 1st (50 attendees)
 - o Earth Day
 - At the Farm Ashland (April 19th) 233 visitors
 - Phoenix Blue Heron Park (April 20th) 200 visitors
 - RCC Redwood Campus (April 22nd) 50 visitors
 - Clean-ups (April and May)
 - Bear Creek April 20th, 2024
 - Rogue River Clean-up– May 18th, 2024 (155 participants)
 - o Salmon Watch
 - Spring Program with Talent Middle School at Blue Heron Park on April 11th and 12th. (154 students. Partners RVCOG, RVSS, PPRV, SOFRC. Additional help RRWC, ODFW and City of Phoenix). Tentatively scheduled for the Spring of 2025. Date TBD.
 - Planning meetings. Notice to schools and instructors for Fall 2024. Training scheduled for September 5th and 6th.





 Change for Good - Ashland Coop (June) – Participated in numerous activities to promote the Stream Smart program as part of the CO+OPs Change for Good Round Up Program. We focused on promoting what the program is and several of the main/most successful elements: Water Quality (including urban runoff and water quality monitoring), Salmon Watch, Creek and River Clean-ups, and Volunteer programs including Adopt-A-River and Adopt-A-Greenway.

- Updated Website
- Social media campaign
 - Ashland COOP
 - Stream Smart
- Tabled June 14th (100 visitors)
- Tabled June 22nd (144 visitors)
- Salmon Watch Traveling Road Show
 - Prospect June 26th (12 attendees)
 - Ashland July 2nd (31 attendees)
 - Central Point July 20th
- Volunteer Programs
 - Adopt-A-Greenway in Central Point
 - Planting and Maintenance April 2024
 - Reinhardt Volunteer Park Trail Building, Planting, and Maintenance (Scouts)
 - April 27th
 - June 22nd
- Articles, Press, and presentations
 - Water Quality Press Releases
 - Events (Clean-ups)
 - Channel 12 Bear Creek
 - KOBI 5 RRCU
 - Radio Ads for the RRCU Courtesy of Republic Services
 - Blogs
 - Clean-up Events
 - Creek Safety Watch
 - Change for Good
 - RVCOG Board (April)
 - Stream Smart. Clean-ups, Adopt-A-River
- Upcoming Activities
 - Salmon Watch Training -September 5th and 6th
 - Stream Smart Meeting 9/18/24

NPDES Phase II

- Annual reports underway. Similar format to previous years.
- Documented inspection of storm drains monitored under the TMDL program completed on 7/10/24.
- Incorporated the stormwater pollutants activity into the water quality portion of the traveling road show.
- Annual work plan under review.
- 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 Distribution ongoing
 - Event driven, front counters, libraries
 - Ongoing tracking of implementation activities using survey 1-2-3 and spreadsheets
 - Survey for features (LID and BMP)
 - <u>https://rvcog.maps.arcgis.com/apps/mapviewer/index.html?webmap=018eec4</u>
 <u>2042b4216b7812956b974593f</u>
 - Activities map (TMDL and Phase II)
 - https://rvcog.maps.arcgis.com/apps/mapviewer/index.html?webmap=d8fb1ae 656254f8a92d78dff3545782d
 - Storm Drain Visual Survey Form (storm drain monitoring and surveys topic of TMDL meeting this afternoon)
 - https://arcg.is/W0juz

TMDL- Regional Implementation Actions

- Temperature (Restoration related)
 - Coordinating the Cooperative Weed Management Area (CWMA) covering Jackson and Josephine Counties
 - Meeting on June 26th (Field meeting/training)
 - Newsletter (every other month)
 - State Weed grant applications focusing on controlling garlic mustard and aquatic weeds
 - Title II funding for CWMA coordination
 - Western Invasive Species (WIN) Coordination
 - RAIN (Rogue Aquatic Invasive Weed Network)
 - Bear Creek Restoration Initiative (BCRI) Workshop
 - Presented on the Bear Creek Natural Resources Plan
 - Being expanded for wider use along the corridor
 - High level planning effort to direct restoration including strategies that will meet riparian and TMDL program priorities and needs.
 - Project intake form for projects (paper and digital)
 - Work session for identifying and mapping projects.
 - Riparian Maps (updated)
 - <u>https://rvcog.maps.arcgis.com/apps/instant/interactivelegend/index.ht</u> <u>ml?appid=187846d86be84230b5493c9905e78b7a&locale=en</u>

- <u>https://rvcog.maps.arcgis.com/apps/instant/nearby/index.html?appid=</u> <u>7b64357d6e364e9eb5fc7c5829b3f0a9&locale=en</u>
- Bear Creek Restoration Initiative (BCRI) Restoration Activities
 - General Coordination of advisory team
 - TMDL restoration needs and activities included in the program (restoration)
 - 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) Previous one held on July 2nd. Next one Sept 1st.
 - Wings Across America Funding focused on native pollinator species (\$25,000)
 - Pollinator working group meeting (May 15th)
 - Working groups restoration, pollinators, stakeholder engagement, work force
- General TMDL
 - Implementation Tracking Maps
 - <u>https://rvcog.maps.arcgis.com/apps/mapviewer/index.html?webmap=d</u>
 <u>8fb1ae656254f8a92d78dff3545782d</u>
 - Website updates (TMDL 101)
 - Regional Project Updates/Other Meetings
 - BCRI Technical Team Meetings May and July
- Monitoring/Monitoring Related
 - $\circ \quad \text{Monthly TMDL runs}$
 - Phosphorus analysis (April-Oct)
 - Storm drains (3 times per year)
 - Storm drain inspection (Survey 1-2-3) in dry weather in addition to sample collection (dry)
 - Revised noticing protocol to be consistent with dry level screening protocol and water quality standards.
 - 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.
 - Almeda Fire Monitoring Reporting
 - White City Patrols (MWC)
- Other reports of interest/Meetings
 - Oregon State Weed Board (May 30)
 - Aquatic Trash Prevention Partnership Meeting June 2nd

Highlights:

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- The focus of the partnership would be on pollution prevention over the first few years.
 - The initial geographic scope would be the Rogue above the Wild and Scenic.
 - \circ $\$ Bear Creek would be a pilot area and the area work would start on
- We are scoping the purchase of a large and small "trash trout" or similar device (grant). Anticipated cost is around \$30,000.00. Locations to be installed, assistance in installing and removing the devices, and long term maintenance needs to be determined.
- Local Communities (Cities and County's), Irrigation Districts, ODA, and ODOT all have potential roles and responsibilities for pollution prevention and trash reduction. Potential contributions from these entities could include funding, assisting in identifying locations and placing the devices, and assisting with long term maintenance.
- The small trash trout could be used in multiple locations (tributaries, storm drains?) to help quantify what tributaries are contributing the most garbage.
- Visual Element and outreach to the community. We talked about ideas to communicate about the type and amount of trash collected and using this as an outreach tool for the program. Displaying how much we get in a particular time period, what we are getting (e.g., lots of plastic water bottles, camping gear), and how difficult it is to remove (maintenance) would help us target geographic areas, groups, businesses, and other groups to reach out to. We can also tie in social media elements.
- Next Steps
 - Present the partnership concept and trash trout at the TMDL meeting in July (RRK, RVCOG, DEQ)
 - Find examples (if they exist) of similar partnerships and look to see if there are organizational framework elements we can use (e.g., MOU, decision making) (All)
 - Identify areas where large amounts of trash exists in Bear Creek or is being contributed to Bear Creek.
 - Organize another meeting in 2-3 months unless we need to schedule one earlier (RVCOG)
 - Look at funding options for the trash trout.
- Medford Clean-up
 - \circ $\,$ May 11 and 12 th
 - \$25,000 estimated cost
 - Fourteen 30-yard dumpsters
- Additional Volunteer and Educational Activities
 - Online TMDL restoration maps created (ArcGIS and searchable app)
 - Blogs and Articles
 - Reported under Stream Smart
- Hot Spots/Calls of Concern/investigations
 - Elk Creek
 - Medford Fish Kill



The Rogue Basin Salmon Watch Program Presents: Salmon Watch Traveling Roadshow

Saturday, July 20th, 2024 1:00 PM - 2:00 PM

Jackson County Library Services - Central Point 116 S. 3rd Street Central Point, Oregon 97502







ount of trash recovered: 10 cubic yards (1/4 of a large dumpste Number of invasive plants removed: >1,000 Number of acres treated for invasive plants: 32

For more details about the event, including a list of sponsors, visit: www.stream-smart.com/rogue-river-clean-ups/ or click on the QR code in the lower right-hand corner.

Thanks to all of our volunteers, partners, and sponsors for the support!



Noxious Weed Alert



GARLIC MUSTARD

Has been found on streambanks along the Rogue River & the Applegate River below Cheney Creek. We need your help to identify, locate, and remove this noxious weed.



GARLIC MUSTARD (Alliaria petiolata) is an Oregon Department of Agriculture (ODA) "B" -rated noxious non-native weed. It has been found on the floodplains of the Rogue River and the Applegate River up to the Cheney Creek watershed. THESE PLANTS NEED TO BE REMOVED IN APRIL-EARLY MAY BEFORE THEY GO TO SEED!

