



Working together to protect and conserve our drinking water.



Annual Report

For Fiscal Year 2023-24



September 2024

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Background

The Clackamas River Water Providers (CRWP) is a coalition of water providers that get their drinking water from the Clackamas River. The organization is made up of representatives from the City of Estacada, City of Lake Oswego, City of Tigard, Clackamas River Water, the North Clackamas County Water Commission (Oak Lodge Water Services, City of Gladstone), South Fork Water Board (City of Oregon City, City of West Linn), and Sunrise Water Authority (City of Happy Valley, Damascus area). It includes two staff people, a Water Resource Manager (WRM) and a Water Conservation, Public Outreach & Education Coordinator. Combined we serve water to over 300,000 people in Clackamas and Washington Counties.

The CRWP was created by an Intergovernmental Agreement in the Fall of 2007 to coordinate efforts regarding source water protection and public outreach and education around watershed issues, drinking water, and water conservation. Our goal is to preserve the Clackamas River as a high quality drinking water source and minimize future drinking water treatment costs, while being good stewards of the river.

Through these efforts we have been working together for more than seventeen years to jointly fund projects and studies that would be too expensive to do individually, to foster closer relationships with each other as intra-basin water suppliers, and to speak in one voice when working with other stakeholders in the basin such as PGE. This has allowed us to realize the economies of scale and save money by sharing in the costs of staff people to manage and coordinate programs that benefit all our agencies.

The following is a look at the year in review.

CRWP & Emergency Preparedness Planning

In FY 23-24 the CRWP expanded its collaboration by entering into an Intergovernmental Agreement with Clackamas River Water to access technical expertise in assistance on the coordination of certain emergency management activities. The result of these efforts included an Emergency Management Report and Resource document which outlined the rationale for these efforts, FEMA's new Community Lifelines and how to use the reporting tool that was developed. Information on how water providers can coordinate with City and County Emergency Operation Centers, regional mutual aid opportunities, what a potential Water Liaison position might look like, and recommended next steps for tabletop exercise, workshops or drills to support CRWP member emergency planning coordination. A spreadsheet identifying water treatment chemicals and vendors that are used by CRWP members was also created.

CRWP Website

The Clackamas River Water Providers continue to use our website as a tool to communicate with our citizens and partners. Content on the website is updated on regular basis and includes information about CRWP members, our source water protection programs, and public outreach and water conservation programs, and is used as a tool for the Conservation Rebate and Landscape Audit Program. The Resources and Documents and Technical Data pages contain CRWP outreach material, plans, and reports that can be downloaded. Go to www.clackamasproviders.org to visit the site.



Source Water Protection Programs

The CRWP's Drinking Water Protection Plan for the Clackamas River watershed acts as a road map of potential strategies and programs to implement over the next decade and beyond to preserve the Clackamas River as a high-quality drinking water source and to minimize future drinking water treatment costs. The CRWP continues to work on implementing elements of the Plan. The descriptions below describe the CRWP efforts for the 2023-24 fiscal year.

Basin Analysis: Studies, GIS, Modeling and Water Quality Monitoring Monitoring Contract with USGS

In July of 2021 the CRWP signed a Joint Funding Agreement with USGS to continue the data-collection program and provide the funding mechanism for the USGS to: (1) operate three continuous water-quality monitors in the Clackamas River (at Oregon City, Estacada, and Carter Bridge), and (2) operate a streamflow gage in the Clackamas River at Oregon City for a five-year period from October 2021 through September 2026.

These stations are strategically placed in the basin to provide a holistic view of water quality as water flows through the watershed. Although each station provides important information on their own, when used in combination the WQ monitors can pinpoint where turbidity sources originate (upper basin, middle basin, lower basin), help pinpoint changes in water quality based on land use in different parts of the basin, and can help identify where to start looking if a spill occurs.

These monitoring stations continuously log pH, specific conductivity, dissolved oxygen, temperature, fDOM, and turbidity. The Estacada and Oregon City gauges also record chlorophyll and streamflow. In addition to the monitoring contract, the CRWP paid for replacement probes, solutions and cables, as well as the utility fees for the real time data signals associated with the USGS monitoring sites. The water quality data can be accessed via the web at <https://or.water.usgs.gov/clackamas/monitors/>

Clackamas Pollutant Load Modeling Tool (PLMT) Updates

In 2022 the CRWP hired Geosyntec Consultants to update the original modeling and transform the existing PLMT by incorporating additional and more relevant Best Management Practices and redesigning the tool to make it easier to use. The purpose of the web tool is to provide an interactive framework for estimating the relative impacts of land use and best management practices on drinking water source quality in various parts of the watershed. This tool can be used to assess baseline conditions and consider scenarios for land management and pollution reduction and builds upon previous work designed to help prioritize implementation of best management practices (BMPs) for

mitigating various land use-based threats to source water quality. During FY 23-24 refinements to the tool were made based on feedback from basin stakeholder to increase the overall usability of the tool. You can find the tool by going to <https://crwp-pollutant-load-model.azurewebsites.net/>

Macroinvertebrate Sampling

In 2012-13 the CRWP entered into a contract with Cole Ecological, Inc. to develop a long-term macroinvertebrate monitoring plan for the lower Clackamas River and its tributaries. This plan called for sampling from the lower mainstem Clackamas River and its major tributaries on a regular basis in order to produce a robust dataset necessary to identify changes in biological conditions when they occur. In September of 2023 the CRWP conducted another round of macroinvertebrate sampling at five sites designated in the 2013 plan in the lower Clackamas River between river miles 0.5 and 20. These sites were selected to bracket the four drinking water points of diversion between river miles 0.8 and 3.1, and the Deep Creek sub watershed. A copy of this final report can be found by going to



https://www.clackamasproviders.org/wp-content/uploads/2024/04/23-127_2023_CRWP_Macros_FINAL_Rpt_4-4-24.pdf

Flow Calculator

The CRWP worked with the consulting firm Geosyntec to develop a web-based tool that automatically calculates and displays water provider withdrawals and river flows. The purpose of this tool was to provide CRWP members with a flexible platform that displays withdrawals with real time river flows, which is adaptable as calculations, and data input changes while reducing user error. During 2023–24 the CRWP continued to maintain the web hosting for this online tool.

Climate Change/Water Supply

The objective of this program is to better understand how climate change may impact the future of the Clackamas River in terms of both water quality and water quantity. This includes looking at climate adaptation strategies as well as water supply planning. The CRWP continues to work on how changes in the watershed will impact our water supply in the future. More information on CRWP efforts in this area can be found on the CRWP ‘s Watershed Resiliency webpage at <https://www.clackamasproviders.org/watershed-resiliency/>

Education and Research Assistance

Portland State University

During 2023-24 the CRWP maintained its relationship with Portland State University but did not work on with master or graduate student on any projects related to the Clackamas River watershed.

Point Source Evaluation and Mitigation

Tracking, evaluating, and monitoring point sources (water quality and other permits)

The CRWP continues to review water quality permits that come up for renewal to see if there could be an impact on drinking water quality, and if there is an opportunity to provide public comment on these permits. The CRWP comments generally look at ways to enhance permit requirements and ways to better notify CRWP members of spills, overflows, or contamination events. In addition, this is another tool to help educate and remind permittees that the Clackamas River is an important drinking water source.

Portland General Electric (PGE) Blue Green Algae Team/Mitigation Fund Committee

The CRWP continues to be an active participant in PGE's Blue Green Algae Team which oversees PGE's Blue Green Algae Monitoring Program, and the PGE Mitigation Fund Committee. This year the Blue-Green Algae Team reviewed the 2023 Annual Blue-Green Algae Report, which included results from the annual monitoring program. Monitoring was conducted from early May through the end of September 2023. No blooms were observed at North Fork Reservoir or Timothy Lake during 2023. No suggested changes were made for the 2024 monitoring season. In 2023, PGE's Mitigation Fund Committee received an update on the status of projects funded during the 2019 funding cycle and the five projects selected for the 2023/2024 funding cycle. The next (and last) funding cycle will be in 2029.

Nonpoint Source Evaluation and Mitigation

CRBC Financial Support

The CRWP continues to provide funding for operational support for the Clackamas River Basin Council. The Clackamas River Basin Council works to protect and improve water quality, and fish and wildlife habitat in the Clackamas River basin.



Pesticide Reduction Efforts with the Clackamas River Basin Council

For the 17th year in a row the CRWP has worked with Clackamas River Basin Council to support an outreach program for voluntary pesticide reduction, through the implementation of a Pesticide Pledge Program. This program is designed to educate property owners about the wise use of pesticides and to empower them to use alternatives to pesticides. Pledge participants then have the opportunity to display a basin-specific yard sign that acts as a reminder of the steps they are taking to promote and enhance watershed health. To see what CRBC accomplished this past year go to the following

<https://www.clackamasproviders.org/pesticide-reduction-efforts/>



Pesticide Reduction Efforts with the Clackamas Soil & Water Conservation District (postcard, windsocks, cover crop supplement)

The CRWP worked with the Clackamas Soil and Water Conservation District to create a mail a postcard about the Pesticide Reduction videos to over 4,000 agricultural properties in the Clackamas River watershed. This postcard had QR codes to each video as well as additional information on how to reduce pesticide use impacts (*See Appendix A*). The videos are posted on the CRWP website <https://www.clackamasproviders.org/pesticide-reduction-video-series/> and on the new CRWP YouTube channel <https://www.youtube.com/@CRWPORG>

In addition, the CRWP worked with the CSWCD to purchase additional windsocks for the windsock drift reduction program and provided funding to support a new Pilot Cover Crop Seed incentive program to encourage agricultural landowners in the Clackamas watershed to install cover crops to reduce erosion and pesticide runoff.



Clackamas Water Trail - Sign Installation & Post Card

The CRWP worked with the Context Group to continue the installation of Clackamas Water Trail signage in the lower river. These signs have a QR code that links to the Clackamas Water Trail website <https://clackamaswatertrail.org/> so that users can find more information about recreating safely and sustainably on the Clackamas River. To date signs have been installed at the following locations:

Riverside park



McIver State Park (signs at upper and lower launches)



Feldheimer



During the summer of 2024 signage installation at Bonnie Lure, Barton and Caver Parks, Cross Park and Dahl Beach in Gladstone, and Clackamette Park will be completed. In addition to signage installation the CRWP created a Clackamas Water Trail postcard that is being handed out at community events in our area. *See Appendix B.*

Down the River Clean Up and River Ambassador Sponsorship

For the sixteenth year in a row the CRWP has provided funding to We Love Clean Rivers to support the Annual Clackamas Down the River Clean Up, and more recently to support their River Ambassador Program. The 20th anniversary of annual trash sweep at the end of summer covers a 22 mile stretch of the Clackamas River from Estacada to the confluence with the Willamette River in Oregon City. It is one of the largest and longest-running on-water cleanup event of its kind in Oregon. Since 2003, over 40 tons of garbage have been removed from the Clackamas River by more than 4,500 volunteers.



Septic System Outreach and Education - video project

The CRWP worked with the Clackamas County and the Clackamas Soil and Water Conservation District, DEQ and a videographer to create a four-part Septic System 101 video series to provide our watershed septic system owners with more information on how and why they should take care of their systems. The videos provide an overview of what a septic system is, how a septic system works, the most common types of septic systems in Oregon, and the Do's and Don'ts of septic system maintenance. The video series can be found on the CRWP website at <https://www.clackamasproviders.org/septic-system-assistance-program/> and on the CRWP YouTube page at <https://www.youtube.com/@CRWPORG>

Septic System Financial Assistance Program

The CRWP continued to offer septic system owners that live within the Clackamas River watershed financial assistance for septic system inspections and repairs. To be eligible for the program septic system owners had to live in the watershed upstream from CRWP drinking water intakes and use a DEQ Oregon Septic Smart certified business/contractor. A total of four cost share reimbursement for septic system pumping and inspections was processed for a total of \$1,700 in financial assistance.

Clackamas Partnership

The Clackamas Partnership formally came together in 2015 through an Oregon Watershed Enhancement Board (OWEB) Focus Investment Partnership Capacity and Strategic Planning grant with the goal of increasing the pace, scale, and complexity of restoration project implementation in the Clackamas watershed. In January of 2019 the Partnership was awarded a 6-year Implementation Grant totaling \$8,744,080 to support fish habitat

restoration in the Clackamas River Basin benefitting Chinook salmon, coho salmon, steelhead, and other native fish species.

The CRWP is recognized as a Supporting Partner who provides technical support, participates in project prioritization and planning through the technical advisory committee (TAC), supports implementation through funding, technical assistance and other means, and participates in the Partnership's governance and decision-making. The CRWP is also part of OWEB's Technical Review Team reviewing all of the individual grant projects for the Clackamas Focused Investment Partnership. In 2023-24 the Technical Review Team met once to review 3 applications which included: 1 restoration, 1 monitoring, and 1 technical assistance application.

Disaster Preparedness and Response

Geographic Response Plan and Webtool Updates & The Clackamas River Spill Committee

The CRWP continues to add information to the Geographic Response Plan webtool. This year's work included conducting a Hazardous Materials & Earthquake Risk Analysis to look at the potential risks from hazardous materials in the Clackamas Industrial Area to the Clackamas River if a large earthquake were to occur. Contaminant profile "summary sheets" were also created for the 10 most prevalent substances located in the watershed with key information about the contaminant that can be used to provide first responders with more detailed information in the event of a spill (fate, transport, treatability, etc.).

The CRWP also convened the annual Clackamas River Spill Committee meeting with stakeholders (staff from DEQ, Clackamas County, ODOT, as well as local hazmat and first responders) to talk about hazardous material spills and spill response. This committee met in June of 2023 which consisted of a Geographic Response Plan Tool refresher on updated GIS datasets, updated information in the Details section of the webtool, and how to use the web map to access the response strategies and the notification widget. The results of the hazardous materials earthquake analysis was also presented to this group.

Hazardous Material Spill Prevention Program

The CRWP continues to work with the Pollution Prevention Resource Center (PPRC), a nonprofit organization that is one of the Northwest's leading sources of high-quality unbiased pollution prevention information, to implement our spill prevention efforts for businesses located within the Clackamas Industrial area. Through this program we continued to conduct outreach and provide technical and financial assistance to commercial and industrial businesses around hazardous material spill prevention. Click on the following link to see which business we worked with this past year

<https://www.clackamasproviders.org/wp-content/uploads/2024/08/CRWP-Final-Report-23-24.pdf>

Regroup Notification System Training

In April of 2023 the CRWP renewed its 3-year contract with Regroup to have up to 150 people in this notification system. Notifications can be sent via email, phone, text and app. The purpose of this system is to allow CRWP members (which include 5 water treatment plants and 10 cities and water districts) to quickly communicate with each other in regard to a water quality event that impacts one or all Clackamas water systems whether that be a boil water notice, hazardous material spill, or a cyanotoxin detection. The CRWP has been conducting quarterly training for CRWP members staff to ensure they are familiar with the system.

Public Outreach and Information Sharing

See the Public Outreach & Education Program section for additional information.

Annual Watershed Tour

The Annual CWRP Watershed Tour was held on Saturday, October 7, 2023 and focused on the upper Clackamas Watershed. This year's tour included talks from the City of Estacada on water related infrastructure challenges they are facing as the city is growing, the USFS talked about Riverside Fire recovery accomplishments, and PGE showed us their adult fish sorting facility and their juvenile fish facility showing us how big and little fish get up and down the river and around the dams. 33 people participated in the tour.



Source Water Protection Presentations

CRWP staff conducted a number of presentations this fiscal year focusing on CRWP source water protection efforts and climate change. See *Appendix C* for a description of these presentations.

Other Water Resource Activities

Stored Water Agreement with Portland General Electric (PGE)

The CRWP continues to implement the Stored Water Agreement with PGE, providing CRWP members with the ability to call for water to be release from Timothy Lake at

certain times of year for municipal water use. In September of 2023 the CRWP formal requested that PGE release augmented flows from Timothy Lake during the months of September and October.

Water Resource Related Committees

The Water Resource Manager continues to represent the interests of the CRWP on a number of different water resource related committees. These include: the Oregon Water Utilities Council, Clackamas County Local Emergency Planning Committee, the Clackamas Stewardship Partners, the Clackamas Partnership, Clackamas Technical Basin Workgroup, EcoBiz Pollution Prevention Outreach Team, the America Water Resource Association Leadership and Recognition Committee, and the American Water Works Association Source Water Protection Committee.

Water Conservation, Public Outreach & Education Program

This program provides public outreach and education, as well as water conservation services and programs to CRWP members. Some of the activities described below are not provided for the City of Lake Oswego or the City of Tigard.

The primary focus of the program is on education and outreach efforts to the public regarding source water protection and watershed issues, drinking water treatment and distribution, indoor and outdoor water use, and water conservation. This allows us to provide a holistic view of how our water resources are connected and why it is important to protect and conserve the water we get from the Clackamas River. There are a number of individual programs or components that provide awareness, information, motivation and action for our customers. The following is a summary of what the water conservation, public outreach and education program accomplished this past year.

Youth Education, Presentations, and Assembly Programs

The CRWP youth education program is an integral part of our outreach and education efforts. The goal of this program is to educate students about the Clackamas River watershed, the process for treating and distributing public drinking water, and water conservation so they develop overall awareness and water changing behaviors. The secondary goal is for students to take this information back to their parents.

The CRWP programs are offered at no cost to the schools and range from classroom presentations done by staff, assembly programs performed by contractors, as well as education resources for teachers. A total of 68 classroom presentations, assembly programs, and treatment plant tours were completed this past year engaging and educating approximately 5,137 students between October 2022 and June, 2023 (these

numbers do not include the Annual Children’s Clean Water Festival). See *Appendix D* for a list of all of CRWP schools. See *Appendix E* for a breakout by CRWP member of where these programs were completed.

Treatment Plant Tours

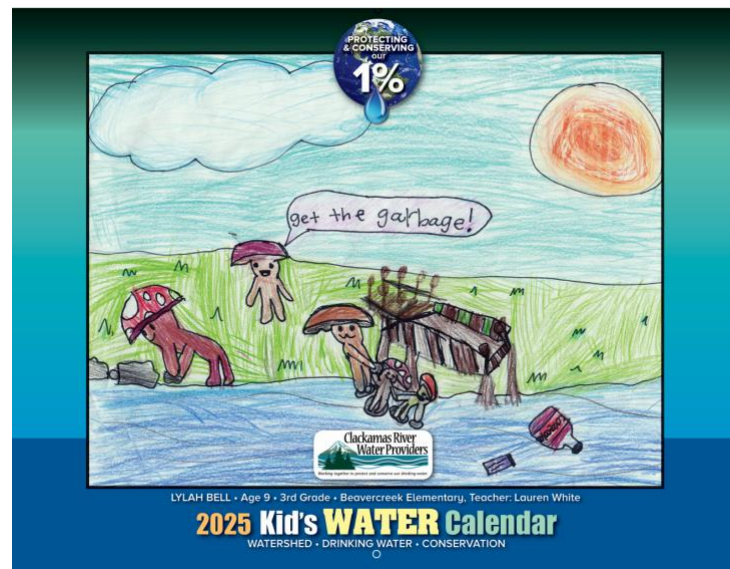
The Public Outreach & Education Program coordinates water treatment plant tours for the general public and CRWP member area schools. This year eight tours of the South Fork Water Board Treatment Plant were given to three classes from Redland Elementary. Four classes from Beavercreek Elementary, and one tour to the Marylhurst school. Teachers, students and their chaperones learned about how their drinking water is removed from the Clackamas River and treated, making it safe for all of them and their community to drink.

Mini Water Education Grants for Teachers

The youth education program offers Mini Water Education Grants to teachers. These grants of up to \$250 are intended to provide supplemental funding for water related projects or field trips to encourage water education in the schools. We provided 19 grants for 37 teachers this past year. See *Appendix F* for more detailed information.

Water Conservation Calendar

The Annual Water Calendar is a collaborative project with CRWP member grade schools where local students participate in a coloring contest with a water education theme. The theme for the 2025 Calendar was “Protecting and Conserving Our 1%”. This year 27 classes from 14 different schools participated in the contest with approximately 600 entries.



Thirteen pictures were chosen to be in the calendar and were displayed on the CRWP website from May 13th-24th so family, friends, and community members could vote for which one of the 14 pictures would be on the cover. In the fall each school that had at least one class participate in the contest will receive a box (100) of calendars to give to family and friends. Additional calendars are available to teachers, families, and the general public upon request as well as being distributed throughout CRWP members City Halls, Libraries and offices. See *Appendix G* for a list of schools and teachers that participated in the project this year.

30th Annual Clean Water Festival

Staff continues to be an active member and funder of the Children's Clean Water Festival. The 2024 annual festival was held on April 30th at Portland Community College Sylvania Campus. The festival was host to 755 4th grade students from 34 classes in 16 schools throughout the Portland Metro area. The festival consisted of 29 exhibits, 11 classroom presentations, representing 31 organizations, and a stage show that featured Hearty's Water Magic/Juggling Show in the Performing Arts Center. Thirty-four volunteers were also on hand to help make the event run smoothly. CRWP schools that attended the festival this year were two 4th grade classes from Mount Scott Elementary (Sunrise Water Authority school) and two 4th grade classes, one each from Oak Grove Elementary, and Riverside Elementary (Oak Lodge Water Services schools).

Annual Clackamas Celebrating Water Event

Staff continues to chair the Clackamas County Water Education Team (CCWET) and be an active participant in organizing the CCWET Annual Celebrating Water Event held at Clackamas Community College. The purpose of this event is to teach our future leaders about water science, water management, water resources, and the biological and ecological importance of our environment. Stage show performances and hands-on interactive exhibits provide a fun venue to engage students about our environment and water resources and what they can do to help protect them.

This year there were 21 exhibits, with 38 exhibitors, 2 stage shows featuring Will Hornyak, Master Storyteller, and the Environmental Learning Center, Wildlife in the Watershed presentations. Eighteen classes from eight Clackamas County Schools attended the event with a total of 96 chaperones, and 482 students. Eighteen of the attending classes were from seven the CRWP member service area schools, Redland Elementary, Happy Valley Elementary, Lot Whitcomb Elementary, Beaver Creek Elementary, Milwaukie El Puente, Sunnyside Elementary, and Cascade Heights Charter School.

Clackamas Community College Horticultural Department IA Classes

The CRWP and the City of Lake Oswego partner with Clackamas Community College Horticulture Department to provide our communities and landscape professionals with Irrigation Association (IA) accredited workshops and trainings. This past year the CRWP supported 3 IA accredited workshops held at the College. July 8th, 2023 Homeowner Irrigation System Maintenance, April 13th, 2024 Irrigation Installation and Maintenance for Landscape professionals, and June 8th, 2024 Irrigation System Tips for Homeowners. Each IA course provides attendees with Irrigation Association CEU's, and Oregon Landscape Contractors Board CEH's. These courses provide much needed education and CEUs to homeowners and landscape professional in our areas.

Clackamas Community College Environmental Learning Center

CRWP continues to partner with the Environmental Learning Center (ELC) supporting the ELC's community education efforts by providing them with funds for the Wetland Delineation Professional Development Course held March 18th-21st, the K-5 Watershed Health field trips, and the Nature Striders pre-school program for ages 2 – 5-year-olds providing children and their caregivers a chance to explore nature together, through activities like story time, crafts and walks through the ELC forest/wetland habitat.

Community Events

This past year CRWP staff supported and/or participated in a total of 10 community events within the CRWP service areas providing conservation, source water protection, drinking water information, and promotional items at these events. This gave staff the opportunity to engage in one-on-one conversation about water conservation and watershed issues with our customers. See *Appendix H* for the list of events.

Adult Presentations

CRWP staff offer free presentations and interviews to adult audiences. These give staff the opportunity to talk to members of our community as well as peers regarding the Clackamas River Water Providers group and how we operate, where our water comes from, how we treat the river water for public use and why watershed protection and water conservation are so important. The goal of this program is to continue outreach to neighborhood associations, CPO's, local garden groups, or other civic groups interested in learning about our drinking water. This year staff gave 6 adult presentations/interviews. See *Appendix I* for a list of adult presentations given this year.

Newsletters, Websites & Social Media

CRWP staff continues to send CRWP public education and outreach members articles and information throughout the year for their newsletters and websites. Topics ranged from general water conservation, indoor conservation, to outdoor conservation tips, watershed

and water resource issues, emergency preparedness as well as resources that are available through the CRWP such as the rebate and landscape water audit programs. In addition, the CRWP has a quarterly E-newsletter that is distributed to CRWP customers, members and interested parties, as well as posted on the CRWP website, and keep up with us on our Facebook page, and check our NEW YouTube channel. See *Appendix J* for an example of our quarterly E-newsletter and find links to our Facebook page and YouTube Channel.

Conservation Outreach Materials & Conservation Tools

The CRWP continues to develop and distribute outreach materials and use a number of promotional items with the CRWP logo and contact information on them such as shower timers, pencils, paper bags, indoor water audit kits and brochures. All of these materials are available upon request and/or are posted on the CRWP website where they can be downloaded. <https://www.clackamasproviders.org/conservation-tools/> and <https://www.clackamasproviders.org/resources/>

Fish on the Run, Irrigation Done! Summer Watering Campaign

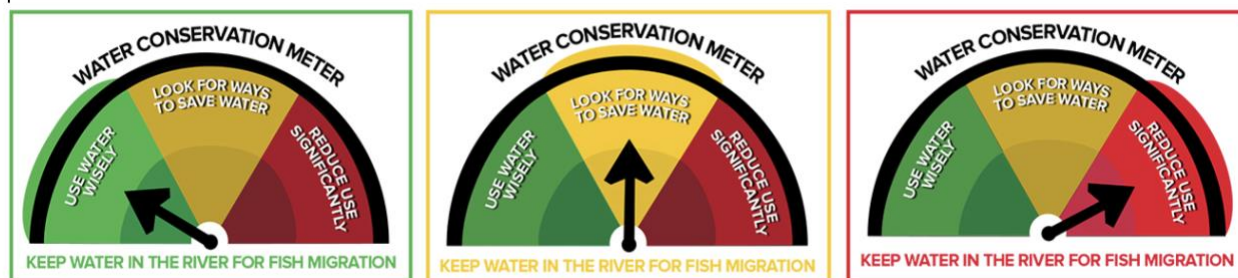
This was the fifth year of implementing the CRWP summer *Fish on the Run. Irrigation Done!* conservation messaging campaign created to encourage CRWP member customers to reduce outdoor water use starting in mid-August and to discontinue outdoor water use by mid-September so that we can leave more water in the river for the fall Chinook and Coho fish migrations.



The campaign includes webpages created for the CRWP website specific to this campaign that provides customers with more information, conservation articles, audio PSAs, as well as the ability to take the Fish on the Run pledge online and receive a “Fish on the Run, Irrigation Done!” yard sign to show neighbors they are doing their part in keeping water in the Clackamas River for fish.

In an effort to further educate our member’s customers, the CRWP uses a Water Conservation Meter with “Action Tips”. This visual meter shows GREEN, YELLOW, or RED levels and is evaluated weekly throughout the late summer to notify users of the

severity of the river conditions and how much we should be conserving. The “Action Tips” give customers conservation actions they can do right now to help keep water in the river. Customers are encouraged to visit our website and the Fish on Run webpage for specific conservation information, tips, or to participate in the Fish on the Run pledge.



In addition to the webpage and outreach materials the CRWP worked with Pamplin Media Group to place press release, digital ads and print ads in the following CRWP member area newspapers: Clackamas, Estacada, Lake Oswego, Oregon City, Tigard, and West Linn. This campaign runs from mid-August through October each year.

Technical and Financial Assistance Programs

FREE Water Efficient Landscape Audit Program

The CRWP contracts with a landscape and irrigation professional to perform these free water efficient landscape audits for the following CRWP members: Clackamas River Water, the City of Estacada, the City of Gladstone, Oak Lodge Water Services, South Fork Water Board (Oregon City and West Linn), and Sunrise Water Authority (Happy Valley and Damascus). The Audits consist of a complete onsite overview of the customer's landscape starting with the location of the customer's meter, checking for leaks, an inspection of the customer's irrigation system, and a full walk through of the customer's yard, garden, and lawn areas.

Customers are invited to use this time with the Auditor to answer any questions and address any landscape and watering concerns they might have. When the onsite audit is complete the customer receives a full written report with water efficient recommendations. The program is marketed through the distribution of a brochure at CRWP member's offices, at summer events, as well as through the CRWP website. Twenty-two customers took advantage of the audits this year. See *Appendix K* for more details and a copy of the brochure.

Water Conservation Rebate Program

The CRWP public outreach and education program completed its thirteenth year of administering the Water Conservation Rebate Program. A total of 331 rebate applications were processed with a total 364 rebates this past year. The Program offers a range of rebates for toilets, clothes washers, smart irrigation controllers, hose bib timers, an irrigation rain switch, irrigation spray nozzles, and leak-detection water monitoring devices. New this past year, the rebate program expanded to include a \$25 rebate for a hose end water meter. The program is marketed through the distribution of brochures at CRWP member's offices, and at local Home Depots and Lowes, and to the public at summer events as well as through the CRWP website and E-newsletters. See *Appendix L* for the new rebate brochure and a breakdown of rebates provided this past year.

Other Public Education and Outreach Activities

Conservation Related Committees

CRWP staff continues to attend meetings and represent the CRWP interests on a number of different public outreach and conservation related committees. These include the Regional Water Provider's Consortium Conservation and Communicators Network Committees, the Children's Clean Water Festival Planning Committee, Chair of the Clackamas County Water Education Team (CCWET), a member of the Clackamas Sustainability Cooperative, and a member of the PNWS-AWWA Conservation Committee, and Chair of the Northwest Oregon subsection Waterworks School organization committee.

Appendix A – Pesticide Reduction Video Series Postcard

Streams in the Clackamas River Watershed have been monitored for pesticides since 2005. Low levels of pesticides continue to be detected at levels harmful to aquatic communities.

How do pesticides reach rivers and streams?
Pesticides are carried by wind drift or stormwater and irrigation runoff.

The pesticides of high concern are:




Chlorpyrifos	Imidacloprid
Diazinon	Metsulfuron methyl
Dimethenamid	Oxyfluorfen


These pesticides are contained in products that have familiar names. They are used by both commercial agriculture and home owners in landscape applications.



We offer many ways to reduce the chance of pesticides reaching surface water.



Pesticide Reduction Video Series

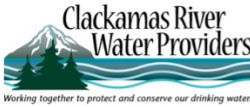
Learn ways to keep pesticides from leaving your agricultural operation. These short videos highlight local growers that reduced pesticides while improving their operation.






Working together to protect and conserve our drinking water.



CLACKAMAS SOIL AND WATER
CONSERVATION
DISTRICT
Good dirt. Clean water.

Attention Clackamas River Watershed Producers!

- **Reduce pesticide wind drift!**
Get a free calibrated windsock for your sprayer.
- **Find out more about our Sprayer Efficiency Program**
Improve your equipment by replacing nozzles, pressure regulators, etc.
- **Check out our pilot Cover Crop Assistance Program**
Cost share assistance for implementing vegetative cover to reduce erosion and runoff.
- **Rental equipment to implement these practices is available.**
Reserve equipment today! 503-210-6030
- **Check out our erosion control video series for those who work in the field during the rainy season.**
Scan the QR code or go to <https://vimeo.com/showcase/erosioncontrol>
Contact Clackamas Soil and Water Conservation District for more details. Call us at 503-210-6000
info@conservationdistrict.org



Appendix B – Clackamas Water Trail Postcard

Supporting Low-Impact Recreation






REAL TIME:

- Weather
- River/Air Temp
- Stream Flow
- Wind Speed

KEY INFO:

- Boat Launches
- Parks
- Restrooms
- Float Distances



www.clackamaswatertrail.org


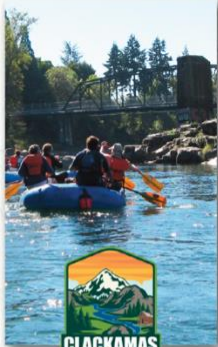

Clackamas Water Trail Website



Heading to the Clackamas River?

Visit the Clackamas Water Trail website to help you plan your trip. (www.clackamaswatertrail.org or use QR CODE on right)

- **River Map** – Explore the Interactive River Map to uncover key amenities and natural features.
- **Plan Your Trip** – Find gear checklists, guides and outfitters, information on float safety and etiquette, and how to be a good steward to the river.
- **Itinerary Inspirations** – Choose a perfect section of river to paddle, play and explore.
- **Discover** – Learn more about the Clackamas River, natural history, wildlife, drinking water information, and ongoing partners working to steward the river.
- **News & Updates** – Keep informed with ongoing news and seasonal updates about conversation, safety, and other stories on the Clackamas River Trail.

When you visit and enjoy the Clackamas River, please remember that it is home to threatened wildlife and endangered fish, borders urban and private lands, and provides drinking water source for hundreds of thousands of people.

www.clackamaswatertrail.org

Appendix C – Source Water Protection Presentations

AWWA Young Professionals Virtual Watershed Tour (Sept 2023)

In September the WRM gave a virtual watershed tour to the PNWS AWWA Young Professional Committee. The presentation covered background information on the CRWP, characteristics of the Clackamas River Watershed, the different land uses in the watershed, basin stakeholders, why source water protection is important and who the CRWP works with to implement source water protection efforts.

We Love Clean Rivers (WLCR) Board Meeting (Oct 2023)

In October the WRM participated in a WLCR Board meeting. WLCR has been a partner with the CRWP in implementing the Clackamas Water Trail website and signage project and the River Ambassador Program. The WRM provided the WLCR Board with an update on our joint projects and how they are important partner in helping implement work around supporting low impact recreation on the Clackamas River.

NCCWC Treatment Plant Tour for senior group (Oct 2023)

In October the WRM helped give a tour of the NCCWC water treatment plant to a group of seniors. The WRM part of the tour focused on the watershed, CRWP member source water protection efforts. NCCWC staff gave a tour of the plant itself.

Oregon City Rotary Club Presentation (Oct 2023)

In October the WRM was invited to give a presentation to the Oregon City Rotary Club. The presentation covered who the CRWP is, how we function, information about the Clackamas River watershed, as well as highlighting CRWP current activities.

LO/Tigard Partnership Presentation (Jan 2024)

In January the WRM gave a presentation to the Tigard-Lake Oswego Partnership Committee. The presentation covered who the CRWP is, how we function, information about the Clackamas River watershed, as well as highlighting CRWP current activities.

Appendix D - CRWP Schools

There are 59 schools from 5 different school districts in the Clackamas River Water Providers combined service area that were offered CRWP youth education programs. Below is a list of these schools.

City of Estacada Schools

- Clackamas River Elementary
- River Mill Elementary
- Estacada Jr. High School
- Estacada High School

City of Gladstone Schools

- John Wetten Elementary
- Kraxberger Middle School
- Gladstone High school

Clackamas River Water Schools

- Beaver Creek Elementary
- Bilquist Elementary
- Redland Elementary
- Lot Whitcomb Elementary
- Linwood Elementary
- Sojourner School
- Cascade Heights Public Charter School
- Alder Creek Middle School
- Ogden Middle School
- La Salle High School
- Sabin - Schellenberg Professional Technical Center
- Clackamas Web Academy

Oak Lodge Water Services Schools

- Candy Lane Elementary
- Jennings Lodge Elementary
- Oak Grove Elementary
- Riverside Elementary
- View Acres Elementary
- New Urban High School
- Rex Putnam High School

South Fork - Oregon City Schools

- Alliance Charter Academy
- Gaffney Lane Elementary

- Holcomb Elementary
- John McLoughlin Elementary
- Gardiner Middle School
- Marylhurst School
- Oregon City High School
- Spring Water Environmental Sciences School
- Tumwata Middle School

South Fork - West Linn Schools

- Bolton Primary
- Cedaroak Park Primary
- Sunset Primary
- Trillium Creek Primary
- Willamette Primary
- Rosemount Ridge Middle School
- West Linn High School
- 3 River Charter School

Sunrise Water Authority Schools

- Beatrice Morrow Cannady Elementary
- Deep Creek Damascus K-8
- Happy Valley Elementary
- Mt. Scott Elementary
- Oregon Trail Elementary
- Spring Mountain Elementary
- Sunnyside Elementary
- Verne Duncan Elementary
- Lewis and Clark Montessori Public Charter School
- Scouters Mountain Middle School
- Rock Creek Middle School
- Happy Valley Middle School
- Damascus Middle School
- Clackamas High School
- Adrienne C. Nelson High School

Appendix E - Youth Education Program & Presentation

A total of 68 classroom presentations and assembly programs were completed between October, 2023 and June, 2024. Below is a breakdown of where these programs and presentations were completed.

City of Estacada

Total # of presentations = 2

Clackamas River Water

Total # of presentations = 15

City of Gladstone

Total # of presentations = 7

Oak Lodge Water Services

Total # of presentations = 4

South Fork Water Board

Oregon City = 12

West Linn = 11

Total # of presentations = 23

Sunrise Water Authority

Total # of presentations = 17

Appendix F - Mini Water Education Grants

Nineteen grants for thirty-seven teachers were issued to the following CRWP schools this past year.

Oak Lodge Water Services

Oak Grove Elementary

(1) 4th grade Teacher

(1) Green Team grade Teacher

(1) Kindergarten Teacher

View Acres Elementary

(2) 1st grade Teachers

(2) 2nd Grade Teachers

Candy Lane Elementary

(2) 5th grade Teachers

Sunrise Water Authority

Mount Scott Elementary

(2) 4th grade Teachers

Happy Valley Elementary

(3) 5th grade Teachers

Oregon Trail Elementary

(3) Kindergarten Teachers

Clackamas River Water

Redland Elementary

(3) 3rd grade Teachers

(3) 5th grade Teachers

Lot Whitcomb Elementary

(2) 4th grade Teachers

Beavercreek Elementary

(4) 3rd grade Teachers

(1) 4th/5th grade teacher

(3) 4th grade teachers

South Fork, West Linn

Willamette Primary

(4) 3rd grade teacher

Appendix G – 2025 CRWP Annual Water Calendar

Fourteen schools and twenty-seven classes participated in the 2025 CRWP Annual Water Calendar coloring contest. Approximately 600 pictures were submitted. The following is a breakdown of which CRWP member schools and teachers participated in the calendar project.

Beavercreek Elementary

Lauren White, 3rd Grade

Bilquist Elementary

Sarah Ealy, 3rd Grade

Candy Lane Elementary

Holly Sancomb, 5th Grade

Teresa Figgins, 5th Grade

Deep Creek Damascus K-8 School

Nina Secor, 5th Grade

Gaffney Lane Elementary

Debra Chase, 3rd Grade

Holcomb Elementary

Asha Sandhu, 2nd Grade

Susan Ziegler, 2nd Grade

Oak Grove Elementary

Jennifer Darlington, 3rd/4th Grade

Rachel Wong, 1st Grade

Grace Marcille, 5th Grade

James Edwards, 4th grade

John Mcloughlin Elementary

Dorothy Berry, 3rd Grade

Maria Falconer, 3rd Grad

Erika Branch, 3rd Grade

Alissa Sherman, 3rd Grade

Oregon Trail Elementary

Susan Arilola, 4th grade

Becky Hoddevik-Callahan, 3rd Grade

Redland Elementary

Corrine McKenzie, 5th grade

Sarah Luvaas, 3rd Grade

Rachel Murphy, 3rd Grade

Scouters Mountain Elementary

Elizabeth Zinn, 5th grade

Andrea Zook, 3rd Grade

Sunnyside Elementary

Stephanie McGlathery, 5th Grade

Jason Volz, 5th Grade

Trillium Creek Primary

Jacque Banet, 5th grade

View Acres Elementary

Karen Rischer, Kindergarten

Appendix H – Community Events

CRWP staff supported and/or participated in 17 Community Events throughout CRWP service areas between July 1, 2023 and June 30, 2024.

Date	Event	Water Provider
July 4, 2023	Happy Valley 4th July Event	Sunrise Water Authority
July 7-9, 2023	West Linn Old Time Fair	South Fork West Linn
July 22, 2023	Day in Damascus	Sunrise Water Authority
July 30, 2023	Oregon City Car Show	South Fork Water Board
August 5, 2023	Gladstone Community Festival	City of Gladstone
August 5 2023	Clackamas Community College Bond Party	All CRWP Members
August 15 & 16 2023	Clackamas County Fair	All CRWP Members
September 9 2023	Stafford Family Festival	South Fork West Linn
September 10 2023	Clackamas River Down the River Clean UP	All CRWP Members
October 7 2023	CRWP Watershed Tour	All CRWP Members
March 9 2024	Oregon City Spring Forward Community Fair	South Fork Oregon City
March 23 2024	Tree School	All CRWP Members
April 1-30 2024	Willamette View Manor Earth Day Gallery Display	Oak Lodge Water Services
April 19 2024	Scouters Mountain Earth Day Event	Sunrise Water Authority

April 27 2024	Gladstone Arbor Day & Plant Sale	City of Gladstone
May 4 & 5 2024	Canby Fair Grounds, Spring Garden Fair	All CRWP Members
June 15 2024	Oregon City Juneteenth Event	South Fork Water Board Oregon City

Appendix I – Adult Presentations

This year staff gave 6 adult presentations/interviews.

Date	Event	Water Provider
July 25, 2023	RWP C AM NW TV Shoot	All Members
September 21, 2023	West Linn Rotary Club Presentation	South Fork Water Board West Linn
February 29, 2024	ELC Wildlife Water Friendly Garden Series	All Members
March 21, 2024	Willamette View Manor CRWP/Water Conservation Presentation	Oak Lodge Water Services
April 25, 2024	Willamette View Manor Water Conservation Gallery Talk	Oak Lodge Water Services
June 22, 2024	Estacada Library, Source to the Tap presentation	City of Estacada

Appendix J – Quarterly Newsletter



SPRING 2024 News

2025 Annual Water Calendar Voting

Each year the Clackamas River Water Providers holds a coloring contest with elementary schools in our member [service areas](#) to create our annual water calendar.

Students create pictures depicting each year's theme, the 2025 calendar theme is "Protecting and Conserving Our 1%". We typically receive around 600 pictures, and from these pictures 13 are chosen to be in the calendar. To determine which one of the 13 pictures will be on the front cover of the 2025 calendar, we invite our students, their families, and our community members to cast their vote for their favorite picture.



Casting your vote is easy, visit our [website](#) where on our home page we will have a link to the calendar voting. Voting begins May 13th and ends May 24th.

What's Inside:

25 Calendar Vote	P1
Source Water	P1
Spring Quiz	P2
Pollutant Load (PLMT)	P3
Activity Book	P4
Water Systems	P5
Level Up Your Lawn	P5
Basin Partner/Hornyak	P6
Landscape Audit	P7
Faces Interview	P8
CRWP Careers	P10
Drinking Water Week	P11
Outdoor Water Savings	P12
Public Alerts	P12

Source Water Protection Information

From the [EPA Website](#).

What Is Source Water? Source water refers to sources of water (such as rivers, streams, lakes, reservoirs, springs, and groundwater) that provide water to public drinking water supplies and private wells.



Why Protect Source Water? Protecting source water can reduce risks by preventing exposures to contaminated water. Drinking water utilities that meet the definition of a public water system are responsible for meeting the requirements of Environmental Protection Agency (EPA) and state drinking water programs under the Safe Drinking Water Act (SDWA). Protecting source water from contamination helps reduce treatment costs and may avoid or defer the need for complex treatment. There are many additional benefits associated with source water protection, such as protecting water quality for wildlife and recreational use, and protecting the availability and quantity of water supplies.

What Are Some Examples of Source Water Protection? Source water protection includes a wide variety of actions and activities aimed at safeguarding, maintaining, or improving the quality and/or quantity of sources of drinking water and their contributing areas. These

activities may depend on the type of source being protected (e.g., groundwater, reservoir, or river).


continued on page 2

CHRISTINE HOLLENBECK, Public Education and Conservation Program Coordinator, (503) 723-3511 • christine@clackamasproviders.org
 KIM SWAN, Water Resource Manager, (503) 723-3510 • kims@clackamasproviders.org



Facebook.com/CRWP.ClackamasProviders

facebook Email or phone Password [Log In](#) [Forgot Account?](#)



Clackamas River Water Providers
103 likes · 133 followers

[Posts](#) [About](#) [Photos](#) [Videos](#) ...

Intro

The Clackamas River Water Providers is a coalition of municipal water providers that get their drink

Page · Water Utility Company


(503) 723-3511

christine@clackamasproviders.org

clackamasproviders.org

Not yet rated (0 Reviews)

Clackamas River Water Providers 1d




Clackamas River Water Providers 1d

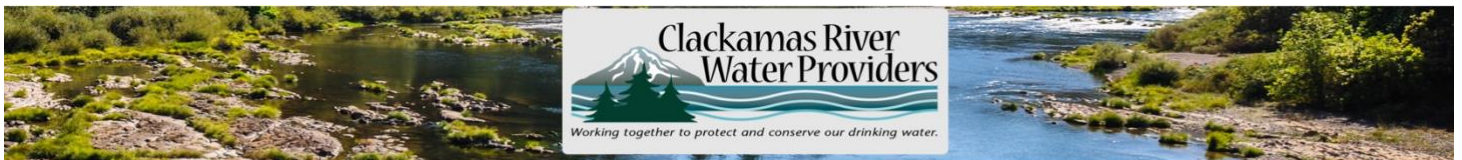
To learn more about the 2023 CRWP® Fish On the Run, Irrigation Done!® Summer Campaign and what you can do to help keep water in the Clackamas River, check out o... [See more](#)

[Like](#) [Comment](#)

Photos [See all photos](#)



Youtube.com/@CRWPORG



Clackamas River Water Providers
Working together to protect and conserve our drinking water.



Clackamas River Water Providers

@CRWPORG 9 subscribers 11 videos

The Clackamas River Water Providers is a coalition of the municipal water ...

[clackamasproviders.org](#) and 1 more link

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Virtual Classroom Presentations [▶ Play all](#)

Virtual Classroom Presentations



Source to the Tap - Classroom Presentation
Clackamas River Water Providers
6 views · 5 months ago



Your Water: Non-Point Source Pollution
Clackamas River Water Providers
7 views · 5 months ago

Virtual Water Treatment Plant Tours [▶ Play all](#)

A tour of Clackamas Watershed Treatment Plants



Clackamas River Water Treatment Plant Tour
Clackamas River Water Providers
15 views · 5 months ago



Estacada Drinking Water Treatment Plant Tour
Clackamas River Water Providers
38 views · 5 months ago



South Fork Water Board Treatment Plant Tour
Clackamas River Water Providers
29 views · 5 months ago



North Clackamas County Water Commission Tour
Clackamas River Water Providers
17 views · 5 months ago

Appendix K - Water Efficient Landscape Audit Program

Since July 2023 a total of 22 CRWP member customers participated in the Free Water Efficient Landscape Audit Program. Below is a breakdown of where the audits were performed.

City of Estacada

Number of audits = 8

City of Gladstone

Number of audits = 1

Clackamas River Water

Number of audits = 3

South Fork Water Board

Oregon City Number of audits = 6

West Linn Number of audits = 1


Sunrise Water Authority

Happy Valley - Number of audits = 3

Audit Brochure

Do you need help saving water outside this summer?

The CRWP is now offering **FREE Residential Landscape Water Audits** to the following member's service area: City of Estacada, City of Gladstone, Oak Lodge Water Services, and South Fork Water Board (Oregon City and West Linn), and Sunrise Water Authority (Happy Valley and Damascus).



Water use in our communities more than doubles during the summer months due to outdoor watering.

FOCUS

The Clackamas River Water Providers is a coalition of the municipal water providers that get their drinking water from the Clackamas River who are working together on water resource issues. The purpose of the organization is to fund and coordinate efforts regarding source water protection and public outreach and education around watershed issues, drinking water, and water conservation. By preserving the Clackamas River as a high quality drinking water source we are able to minimize future drinking water treatment costs, while being good stewards of the river.




For more information about the CRWP, our watershed, and conservation programs visit our website:
www.clackamasproviders.org

Or contact us at:
Clackamas River Water Providers
14275 S Clackamas River Drive
Oregon City, Oregon 97045
christine@clackamasproviders.org
(503) 723-3511


Clackamas River Water Providers

offering

FREE Residential Landscape Water Audits



Assess your lawn, garden and irrigation systems



A Landscape Water Audit...

Is an assessment of your lawn, garden areas, irrigation system and more.

Our landscape auditor will assess your lawn and garden areas, irrigation system and more. Upon completion of the audit you will be provided written recommendations to help you manage your outdoor water use for a more water efficient landscape and irrigation system.

RESIDENTIAL AUDITS will begin in May and be performed during the spring and summer months only (during the watering season).

The audits will be approximately 1.5 hours long. Please be available to walk through the audit process with the Audit Specialist.

Interested customers can contact the CRWP at **503-723-3511** or email christine@clackamasproviders.org to schedule an audit.

Audits are booked on a first come first serve basis. Audits will be performed at each site one time only.

your **AUDIT**

Landscape water audits will include but are not limited to:

- A walk through the yard and garden area including all lawn areas.
- Making note of soil types, plant material, naturally available water, and sun exposure.
- Locating the water meter, noting any existing leaks from the meter throughout the irrigation system.
- Making note of existing backflow protection; type, size, make and model number.
- Locating the irrigation system controller, making note of the make/model as well as the current schedule. Each zone will be ran separately, recording gallons per minute used for each zone.



When the audit is complete, all recommendations will be recorded. This includes irrigation controller schedule adjustments, irrigation head adjustments/replacements, maintenance of existing plant material, and the addition of soil amendments to reduce weeds, promote soil moisture, and reduce the use of fertilizers.



Appendix L - Conservation Rebate Program

A total of 331 rebate applications were processed this year with a total of 364 rebates.

<p>City of Gladstone Total Rebate Applications = 9 Total Rebates = 10 Clothes Washer = 2 Hose Timer = 1 Irrigation Nozzles = 1 Toilet = 6</p> <p>Oak Lodge Water Services Total Rebate Applications = 35 Total Rebates = 41 Clothes Washer = 12 Flume = 1 Home Leak Detector = 1 Hose Timer = 3 Hose meter = 1 Irrigation Controller = 6 Toilet = 17</p> <p>Clackamas River Water Total Rebate Applications = 66 Total Rebates = 67 Clothes Washer = 21 Flume = 3 Hose Meter = 1 Hose Timer = 2 Irrigation Controller = 8 Toilet = 32</p> <p>City of Estacada Total Rebate Applications = 4 Total Rebates = 4 Clothes Washer = 2 Irrigation Controller = 1 Toilet = 1</p>	<p>South Fork Water Board Total Rebate Applications = 120 Total Rebates = 129</p> <p>Oregon City Rebate Apps. = 48 Rebates = 49 Clothes Washer = 14 Flume = 1 Hose Timer = Irrigation Controller = 13 Irrigation Nozzle = 1 Rain Sensor = 1 Toilet = 19</p> <p>West Linn Rebate Apps= 72 Rebates = 80 Clothes Washer=15 Home Leak Det. =1 Hose Timer = 2 Irr. Controller = 31 Irr. Nozzle = 2 Toilet = 29</p> <p>Sunrise Water Authority Total Rebate Applications = 97 Total Rebates = 113</p> <p>Clackamas Rebate Apps. = 25 Rebates = 33 Clothes Washer = 7 Flume = 1 Irrigation Controller = 7 Irrigation Nozzle = 3 Hose Timer = 1 Toilet = 14</p> <p>Damascus Total Rebate Apps. = 14 Total Rebates = 14 Clothes Washer = 4 Irrigation Controller = 1</p>
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	<p>Toilet = 9 Happy Valley Rebate Apps. = 58 Rebates = 66 Clothes Washer = 11 Flume = 2 Hose Timer = 2 Irrigation Controller = 18 Irrigation Nozzle = 2 Leak Det. = 1 Rain Sen. = 1 Toilet = 29</p>
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Rebate Brochure

WATER CONSERVATION REBATES

MAKE EVERY DROP COUNT!

Get up to \$485 in savings with our Indoor and Outdoor REBATES!

Clackamas River Water Providers

Working together to protect and conserve our drinking water.

Saving Water = Saving Money

Up to \$485 in savings each year!

We are committed to helping our customers do whatever they can to use their water more efficiently.

INDOOR REBATES:

- 1. WASHING MACHINE**
Up to \$75 rebate – Model # required. Machines being replaced must be Energy Star® certified residential clothes washers.
- 2. TOILET REBATE**
Up to \$85 rebate – Model # required. When you replace a toilet that uses 1.6 gallons per flush (gpf) or more with a new WaterSense™ certified high efficiency toilet (HET). Get an additional \$15 for a proper recycle of old toilet.

OUTDOOR REBATES:

- 3. IRRIGATION CONTROLLERS:**
Up to \$100 rebate – When you purchase and install a WaterSense, weather-based controller. "Smart" irrigation control technology that uses local weather data to determine when and how much to water. WaterSense labeled irrigation controllers can save you water, time, and money when compared to standard models.
- 4. RAIN SENSOR/SWITCH:**
Up to \$25 rebate – Temporarily shuts off your automatic irrigation system when it rains.
- 5. MULTI-STREAM ROTATING NOZZLE RETRO-FIT:**
Up to \$60 rebate – Or 20 nozzles per account at \$3 each. Model # required. Replace inefficient pop-up spray nozzles with efficient water conserving models. See our website for specific models.
- 6. MANUAL HOSE BIB TIMER:**
Up to \$25 rebate – Never forget to turn off your water! Automatically turns off sprinklers at pre-set times.

LEAK DETECTION:

- 7. HOME LEAK DETECTION DEVICES:**
Up to \$100 rebate – You can now prevent or mitigate water damage at your home using a leak detector that sends information to your computer or an application on your smartphone.

- FLO BY MOEN:** Whole Home Water Damage Prevention System (Smart Water Shutoff) Flo monitors the temperature and pressure of your home's water and tracks your water usage. Plus auto shut-off.
- FLUME:** Whole Home Water Monitor + Leak Detector. A first-of-its-kind, easily installed household device that puts the power of water monitoring into the hands of homeowners.
- PHYN:** Phyn Smart Water Assistant and Phyn Plus Smart Water Assistant + Shutoff. Phyn Plus uses patented, high-definition pressure wave analysis with patented technology to detect leaks and shuts off water.
- STREAMLABS:** Home Water Monitor Smart water leak detectors that track water usage and alerts you to leaking pipes or appliances allowing you to take action so your home is protected 24/7.

* ENERGY STAR® is the government-backed symbol for energy efficiency, providing simple, credible, and unbiased information that consumers and businesses rely on to make well-informed decisions.
* WATERSENSE labeled products meet EPA's specifications for water efficiency and performance, and are backed by independent, third-party certification.

REBATE ELIGIBILITY REQUIREMENTS

Applicant must meet the following criteria:

You must receive water from one of the following water provider members:

Clackamas River Water • City of Estacoda • City of Gladstone • Oak Lodge Water Services
South Fork Water Board (Oregon City and West Linn) • Sunrise Water Authority (Happy Valley and Damascus)

- You must be a single-family residential customer or a small business (50 employees or less) which owns its own site with account active and in good-standing.
- Application must be received within 3 months of your purchase.
- One rebate each, per account, per fiscal year: (July 1-June 30)
- Clothes Washer, Smart Controller, and Leak Detection Device rebates, one per account, one time only.
- A copy or original of the dated sales receipt (or invoice) that specifies the brand/model must be included with the rebate form. The brand/model purchased must match the item exactly.
- The high efficiency toilet and weather-based controller you purchase must be EPA WaterSense® labeled. For a complete list of eligible products, visit: www.epa.gov/watersense/product_search.html
- Rebate items must be installed at the property associated with your water account.
- For toilet rebates, the toilet brand/model must match the eligible model list exactly. Tank and bowl numbers cannot be mixed and matched from different models.
- Receive an additional \$15 to recycle your old toilet. Visit our website at <http://clackamasproviders.org/water-conservation/conservation-rebates/toilet-recycling-fac.html> for a recycle site near you. A copy of the recycle receipt is required to be eligible.
- For a complete list of eligible washing machines, visit: https://www.energystar.gov/products/appliances/clothes_washers.
- Rebates are available on a first-come, first-served basis. The program will end when funds are depleted. The total rebate per item will not exceed the receipt amount.
- Prior to approval, an on-site inspection may be required by Clackamas River Water Providers.

Visit our REBATE page for more detailed information:
www.clackamasproviders.org/conservation-rebates

Or contact:
christine@clackamasproviders.org (503) 723-3511

14275 S. Clackamas River Drive
Oregon City, OR 97045

Clackamas River Water Providers
Working together to protect and conserve our drinking water.

Clackamas River Water Providers

Rebate Application

CUSTOMER INFORMATION

Name _____

Installation Address _____

City _____ State _____ Zip _____

Mailing Address (if different) _____

City _____ State _____ Zip _____

Home Phone _____ Daytime Phone _____

Email _____

PLEASE PROVIDE YOUR ACCOUNT # _____

AND CIRCLE YOUR WATER PROVIDER BELOW:

Clackamas River Water City of Estacoda City of Gladstone
Oak Lodge Water Services South Fork Water Board (Oregon City and West Linn) Sunrise Water Authority (Happy Valley and Damascus)

I certify the information I have provided is true and correct, and I have purchased the goods for use at the location indicated. I grant permission to Clackamas River Water Providers, with notification, to enter upon the property to inspect the installation of rebate goods to assure program requirements are met. I understand rebates are distributed on a first-come first-served basis until funds are exhausted.

Rebate Information

INDOOR REBATES:	OUTDOOR REBATES:	LEAK DETECTION:
<input type="checkbox"/> Toilet Rebate: Up to \$85 + \$15 additional for recycling your old toilet Manufacturer and Model# _____	<input type="checkbox"/> Irrigation Controller: Up to \$100 Maximum	<input type="checkbox"/> FLO BY MOEN: Whole Home Water Damage Prevention System. Up to \$100
<input type="checkbox"/> Washing Machine Rebate: Up to \$75 maximum Manufacturer and Model# _____	<input type="checkbox"/> Rain Sensor/Switch: Up to \$25 maximum	<input type="checkbox"/> FLUME: Whole Home Water Monitor + Leak Detector. Up to \$100
<input type="checkbox"/> Multi-Stream Rotating Nozzle: Up to \$60 (or 20 nozzles at \$3 each)	<input type="checkbox"/> Rotating Nozzle: Up to \$60 (or 20 nozzles at \$3 each)	<input type="checkbox"/> PHYN: Phyn Smart Water Assistant and Phyn Plus. Up to \$100
<input type="checkbox"/> Manual Hose Bib Timer: Up to \$25 maximum	<input type="checkbox"/> Manual Hose Bib Timer: Up to \$25 maximum	<input type="checkbox"/> STREAMLABS: Home Water Monitor. Up to \$100

Customer Signature _____ Date _____

The following are required, please check all that apply. Do not send until application is complete. Incomplete and unsigned application may be returned.

<input type="checkbox"/> Water provider account number	<input type="checkbox"/> Manufacturer and or model number (if required)
<input type="checkbox"/> Name and address	<input type="checkbox"/> Toilet recycle receipt for additional \$15
<input type="checkbox"/> Proof of purchase	<input type="checkbox"/> Signed and dated application

Mail to: Clackamas River Water Providers, 14275 S. Clackamas River Drive Oregon City, OR 97045