



Working together to protect and conserve our drinking water.



Annual Report

For Fiscal Year 2022-23



September 2023

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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.

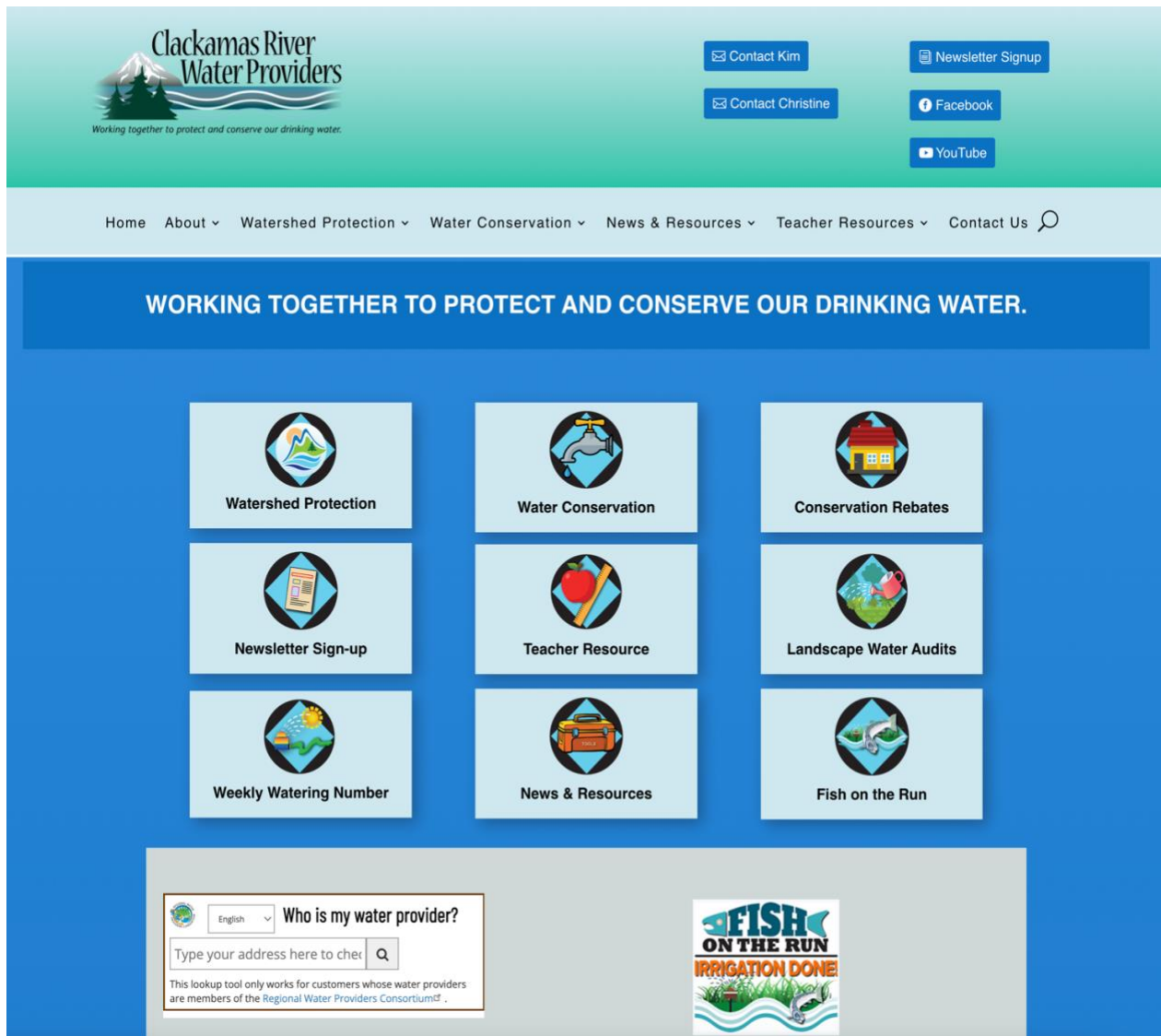
The CRWP was created by an Intergovernmental Agreement in the Fall of 2007 to coordinate efforts regarding source water protection and public outreach and education around watershed issues, drinking water, and water conservation. Our goal is to preserve the Clackamas River as a high quality drinking 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 sixteen 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 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 page contains 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 2022-23 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 records 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) Update

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. 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 2022 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/2023/04/22-128_2022_CRWP_Macros_Rpt_4-11-23-1.pdf



Clackamas Agriculture Water Right Inventory

During 2021-22 the CRWP provided a Portland State University graduate student a stipend to look at Agricultural water rights in the Clackamas watershed. The purpose of this project was to:

- Better understand Agricultural water rights (how many, where are they) in Clackamas watershed.
- Look at current OWRD laws, regulations, and programs for putting water back instream.
- Look at different frameworks that are being used around the state to do this, and how they might transfer to the Clackamas.
- Identify potential opportunities to work with Agriculture landowners in the watershed to put water back instream.

In 2022-23 we worked with Herrera Environmental to take this information and create a storymap so that people could easily interact with the data and information collected during the PSU effort. The storymap can be found by going to <https://agricultural-water-rights-project-crwproviders.hub.arcgis.com/>

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 2022–23 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. 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/>

In April of 2021 the WRM has appointed by the Clackamas County Board of Commissioners to be part of the Community Advisory Task Force (CATF). The CATF met throughout 2022 and 2023 to provide the County feedback on the development of their Climate Action Plan and County’s goal of being carbon neutral by 2050. The plan can be viewed at <https://www.clackamas.us/sustainability/climateaction>

During 2022-23 to better understand how climate change may impact the Clackamas River, the CRWP with technical assistance from the U.S. Environmental Protection Agency (EPA) used their Climate Resilience Evaluation and Awareness Tool (CREAT) to conduct a risk assessment of the Clackamas River the drinking water source for CRWP members. The assessment brought together individuals from CRWP and EPA’s Creating Resilient Water Utilities (CRWU) team to think critically about potential climate impacts, priority assets, potential adaptive measures, and monetized risk reduction in response to those measures. To see the CRWP, Clackamas Watershed Case Study go to https://www.clackamasproviders.org/wp-content/uploads/2022/04/CRWP-CREAT-Exercise_Case-Study-.docx

Education and Research Assistance

Portland State University - Supporting Low Impact Recreation

During 2022-23 the CRWP provided a Portland State University graduate student a stipend to support our collaborative work with We Love Clean Rivers on maintaining the new Clackamas Water Trail website and supporting low impact/source water protection efforts in the lower Clackamas River.

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 2022 Annual Blue-Green Algae Report, which included results from the annual monitoring program. Monitoring was conducted from early May through the end of September 2022. No blooms were observed at North Fork Reservoir or Timothy Lake during 2022. No suggested changes were made for the 2023 monitoring season. In 2023, PGE's Mitigation Fund Committee received an update on the status of projects funded during the 2019 funding cycles and discussion the upcoming 2023/2024 funding cycle. PGE will credit \$1.5 million plus to the Clackamas River Habitat Fund with applications for project funds due to PGE in May of 2023.

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 16th 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/wp-content/uploads/2023/08/2022_23Pesticide-ReductionProgram-Report.doc

Pesticide Reduction Efforts with the Clackamas Soil & Water Conservation District

The CRWP partnered with the Clackamas Soil and Water Conservation District to develop a series of pesticide reduction videos for agriculture owners. The series covers a number of best management practices to reduce pesticide use and runoff to protect our drinking water source. The videos are posted on both the CRWP website <https://www.clackamasproviders.org/pesticide-reduction-video-series/> and on the new CRWP YouTube channel <https://www.youtube.com/@CRWPORG>

Drinking Water Source Protection Grant

At the end of 2021 the CRWP received a \$30,000 Drinking Water Source Protection Grant from the State of Oregon to work with our river recreation partners to support low impact recreation and promote river stewardship. This grant had two focus areas. The first area was the creation of a *Clackamas Water Trail* website. The website went live the summer of 2022 highlights access points along the lower river, local amenities, and known river conditions and hazards. It also differentiates private and public property, and sensitive fish habitat areas that are not to be disturbed, as well as communicates how to be good river stewards and the importance of protecting our drinking water source. Click on the following link to visit the Clackamas Water Trail website <https://clackamaswatertrail.org/>



The second area has been working with We Love Clean Rivers (WLCR) to help them enhance and support their River Ambassador program for the Clackamas River. During FY 22-23 the CFWP continued to work with WLCR to refine the Clackamas Water Trail website in addition to the design, production, and installation of Clackamas Water Trail signage at lower river parks. The Installation at Riverside Park was completed by the end of June 2023 and the installations at the other parks will occur over the summer and into the fall of 2023.



Signage at Riverside Park

Down the River Clean Up and River Ambassador Sponsorship

For the fifteenth 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. This 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.



The River Ambassadors initiative sprung out of a need to better connect river users with stewardship, recreation, and safety information while visiting the very popular Clackamas River, with the ultimate goals to: 1) Improve visitor experiences, 2) Communicate river conditions and hazards, 3) Reduce river congestion, 4) Encourage river stewardship and safety, 5) Connect visitors to the abundance of recreation services in the Clackamas River region, and 6) Monitor and collect data for river conservation.

Septic System Outreach and Education

The CRWP and partners (Clackamas County and the Clackamas Soil and Water Conservation District) did not host a septic system workshop this year but instead referred people to our online resources. During the winter of 2023 the CRWP started the process of updating and revamping this program with basin partners. These updates should be completed by the winter of 2023. Septic system resources can be found at <https://www.clackamasproviders.org/septic-system-assistance-program/>.

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 one cost share reimbursement for septic system repairs was processed for a total of \$1,000 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 2022-23 the Technical Review Team met twice to review 6 applications which included: 5 restoration, and 1 technical assistance application.

Disaster Preparedness and Response

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

The CRWP convenes an 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 once this year in May of 2023 for a Clackamas River Spill Response Tabletop Exercise for Spill Committee member and CRWP members. The purpose of the exercise was to 1) Review the Lower Clackamas River Geographic Response Plan (GRP) web mapping application and associated resources for spill response planning. 2) Test the adequacy of the Lower Clackamas River Geographic Response Plan for responding to a specific spill scenario. 3) Discuss how spill response considerations might vary seasonally. 4) Test the Regroup Notification System to make sure that both text and E-mail notifications are successfully received by all water providers in the Clackamas River watershed and other interested parties.

In addition, 1 new response strategy was created for I-205 bridge where it crosses the Clackamas River with input from Oregon Department of Transportation and Spill Committee members, updates were also made to the GRP webtool and Geographic Response Plan.

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/2023/08/CRWP-Final-Report-22-23.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 1, 2022 and focused on the lower Clackamas Watershed. The purpose of this year's watershed tour was to provide our elected officials and interested citizens a different perspective of the Clackamas River by floating down the River from Carver Park to Clackamette Park. 28 people participated in the tour. Participants saw bald eagles, blue herons, stormwater outfalls, two of Clackamas River Basin Council's restoration projects, lower river tributaries flow into the Clackamas, and all four of our lower river drinking water intake structures.



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 A* 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 released from Timothy Lake at certain times of year for municipal water use.

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 56 classroom presentations, assembly programs, and treatment plant tours were completed this past year engaging and educating approximately 3,157 students between October 2022 and June, 2023 (these numbers do not include the Annual Children's Clean Water Festival). See *Appendix B* for a list of all of CRWP schools. See *Appendix C* for a breakout by CRWP member of where these programs were completed.

Treatment Plant Tours

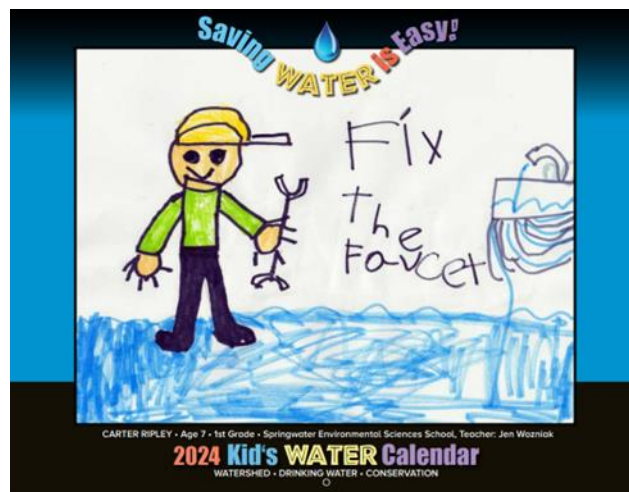
The Public Outreach & Education Program coordinates water treatment plant tours for the general public and CRWP member area schools. This year three tours of the Clackamas River Water Treatment Plant were given to three classes from Redland Elementary. Teachers, students and their chaperones learned 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 12 grants for 20 teachers this past year. See *Appendix D* 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 2024 Calendar was "Saving Water is Easy!". This year 32 classes from 15 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 1-12th so family, friends, and community members could vote for which one of the 13 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 E* for a list of schools and teachers that participated in the project this year.

29th Annual Clean Water Festival

Staff continues to be an active member of the Children's Clean Water Festival Committee. The 2023 annual festival was held in person on April 25th at Portland Community College Sylvania Campus. The festival was host to 736 4th grade students from 30 classes in 15 schools throughout the Portland Metro area. The festival consisted of 61 exhibitors at 29 exhibits, 18 presenters in 10 classrooms, representing 36 organizations, and a stage show that featured Hearty's Water Magic/Juggling Show in the Performing Arts Center. Forty volunteers were also on hand to help make the event run smoothly. CRWP schools that attended the festival this year were three 4th grade classes from Mount Scott Elementary (Sunrise Water Authority school) and a 4th grade class from Cascade Heights Public Charter School (Clackamas River Water 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 2 IA accredited workshops held at the College on November 4th & 5th on the Foundations of Irrigation Design and second on January 21st & 28th Landscape Irrigation

Installation and Maintenance in Spanish. Both IA courses provide attendees with Irrigation Association CEU's, and Oregon Landscape Contractors Board CEH's. These courses provide much needed education and CEUs to landscape professional in our area.

Clackamas Community College Environmental Learning Center

This past year the CRWP continues to work with the Environmental Learning Center (ELC) supporting the ELC's community education efforts by providing them with funds to purchase new equipment to enhance the K-5 Watershed Health field trips. In addition, the CRWP sponsored the Wetland Delineation Professional Development Course March 20th-23rd, and sponsored Nature Striders, the Environmental Learning Center's pre-school program for ages 2 – 5-year-old 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 F* 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 4 adult presentations/interviews. See *Appendix G* 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 H* 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 fourth 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 a 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 August to 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. Thirty-eight customers took advantage of the audits this year. See *Appendix I* for more details and a copy of the brochure.

Water Conservation Rebate Program

The CRWP public outreach and education program completed its twelfth year of administering the Water Conservation Rebate Program. A total of 277 rebate applications were processed with a total 292 rebates this past year. The Program offers a range of rebates for toilets, clothes washers, smart irrigation controllers, hose bib timers and/or an irrigation rain switch, and irrigation spray nozzles. New this past year, the rebate program included a \$100 rebate for four choices of Leak-Detection Water Monitoring devices. 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. See *Appendix J* 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 – Source Water Protection Presentations

Tigard Water Advisory Board Meeting (Oct 2022)

In October the WRM gave a presentation to the Tigard Water Advisory Board on the resiliency of the Clackamas River watershed. The presentation covered the watershed resiliency project that the CRWP worked on with Portland State University and the results from working with EPA on their Climate Resilience Evaluation and Awareness Tool (CREAT) Risk Assessment Application for Water Utilities.

South Fork Water Board (SFWB) – Board Meeting (Oct 2022)

At the end of October the WRM gave a presentation to the SFWB. The purpose of this presentation was to provide an overview of who the CRWP is, how it functions, and the programs and services it provides to SFWB member cities.

Portland State University Environmental Professionals Career Panel (Feb 2023)

In February the WRM participated in an Environmental Professionals Career Panel at PSU. Panelists had the opportunity to speak about their organization, what we look for in ideal job candidates, the job outlook for our sector, and answer attendees' questions.

WaterWorks School – Albany (March 2023)

In March the WRM presented at the 2022 AWWA/PNCWA Cascade to Coast Short School. The presentation titled *Collaborating on Source Water Protection* covered some general information on the Clackamas River watershed, along with the how and why's of the CRWP collaboration and source water protection efforts and public outreach. The presentation also covered a brief overview of the kind of programs that are implement for CRWP members.

AWWA ACE Conference Toronto (June 2023)

The WRM attended the ACE conference in June and gave a presentation on the first day of the conference as part of a technical session on *Tackling Modern Source Water Issues: The Benefits and Challenges of Regional Source Water*. The presentation was on the CRWP Drinking Water Protection Plan and covered background on who the CRWP is and how we function, an overview of the Clackamas watershed, how our Drinking Water Protection Plan was created and updated in 2021, and how we use this document to inform our 5-year work plan and annual budget process.

Appendix B - CRWP Schools

There are 55 schools from 4 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

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

- Gaffney Lane Elementary
- Holcomb Elementary

- John McLoughlin Elementary
- Gardiner Middle School
- Oregon City High School
- Spring Water Environmental Sciences School
- Alliance Charter Academy

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 C - Youth Education Program & Presentation

A total of 56 classroom presentations and assembly programs were completed between October, 2022 and June, 2023. Below is a breakdown of where these programs and presentations were completed.

Clackamas River Water

Total # of presentations = 17

Oak Lodge Water Services

Total # of presentations = 2

South Fork Water Board

Oregon City = 5

West Linn = 7

Total # of presentations = 12

Sunrise Water Authority

Total # of presentations = 23

City of Estacada

Total # of presentations = 2

Appendix D - Mini Water Education Grants

Twelve grants for twenty teachers were issued to the following CRWP schools this past year.

Oak Lodge Water Services

Oak Grove Elementary

- (1) 3rd grade Teacher
- (1) 3rd grade Teacher
- (1) 2nd grade Teacher
- (1) K-5 Grades
- (1) 1st grade Teacher
- (1) 2nd grade Teacher
- (1) 4th/5th Teacher

View Acres Elementary

- (3) 1st grade Teachers

Candy Lane Elementary

- (2) 5th grade Teachers

Sunrise Water Authority

Mount Scott Elementary

- (3) 4th grade Teachers

Clackamas River Water

Redland Elementary

- (3) 3rd grade Teachers

Bilquist Elementary

- (2) 3rd grade Teachers

Appendix E –2024 CRWP Annual Water Calendar

15 schools and 32 classes participated in the 2024 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.

Bilquist Elementary

Ms. Ealy, 3rd Grade

Bolton Primary

Julie Pistacchio, 2nd Grade

Candy Lane Elementary

Anne Christiansen, 3rd Grade

Kelly Norcross, 5th Grade

Ms. Figgins, 5th Grade

Gaffney Lane Elementary

Debra Chase, 3rd Grade

Happy Valley Elementary

Heather Harris, 5th Grade

Ms. McQuilliam, 5th Grade

Holcomb Elementary

Mrs. Sandhu, 2nd Grade

John McLoughlin Elementary

Michele Blessing, 4th Grade

Mrs. Sherman, 3rd Grade

Mrs. Branch, 3rd Grade

Ms. Schooley, 3rd Grade

Mrs. Berry, 3rd Grade

Oak Grove Elementary

Ms. Miss Wong, 1st Grade

Mrs. Darlington, 3rd Grade

Bethany Messina, 2nd Grade

Ms. Albin, 4th Grade

Oregon Trail Elementary

Becky Hoddevik-Callahan, 3rd Grade

Redland Elementary Corrine

McKenzie, 5th Grade

Mrs. Sarah Luvaas, 3rd Graded

River Mill Elementary Mr. Wilensky, 5th Grade

Mrs. Guenther, 5th Grade

Scouters Mountain Elementary

Laurie Grimm, 5th Grade

Springwater Environmental Sciences School

Jen Wozniak, Art Class, 1st, 2nd, 3rd, 4th,
and 5th Grades

Sunnyside Elementary Laurie Foote, 2nd Grade

Trillium Creek Primary

Mrs. Kurtin, 4th/5th Grade

Jacquie Banet, 4th Grade

Appendix F– Community Events

CRWP staff supported and/or participated in 10 Community Events throughout CRWP service areas between July 1, 2022 and June 30, 2023.

| Date | Event | Water Provider |
|--|---|-------------------------|
| July 4 th 2022 | Happy Valley 4th July Event | Sunrise Water Authority |
| July 16 th 2022 | West Linn Old Time Fair | South Fork West Linn |
| August 6 th 2022 | Gladstone Community Festival | City of Gladstone |
| August 9 th 2022 | Provided supplies for Master Gardener Event | All |
| August 16 th -17 th 2022 | Clackamas County Fair | CRWP Members |
| September 12 th 2022 | Clackamas River Down the River Clean UP | CRWP Members |
| October 1 st 2022 | CRWP Watershed Tour | CRWP Members |
| March 11 th 2023 | Oregon City Resource Fair | South Fork Oregon City |
| March 25 th 2023 | Tree School | CRWP Members |
| April 12 th & 13 th , 2023 | CRBC Rain Garden Workshop Part 1 & 2 | CRWP Members |

Appendix G – Adult Presentations

This year staff gave 4 adult presentations/interviews.

| Date | Event | Water Provider |
|---------------------------------|--|------------------------|
| July 12 th , 2022 | West Linn Sustainability Advisory Board | South Fork Water Board |
| January 1 st , 2023 | Clackamas Community College ELC, Wildlife and Water Friendly Gardening | All |
| February 9 th , 2023 | Clackamas Community College ELC, Wildlife and Water Friendly Gardening | All |
| March 15 th , 2023 | Fir Grover Garden Club presentation RWPC | All |

Appendix H – Quarterly Newsletter

 [facebook@CRWP](https://www.facebook.com/CRWP)
 [CRWP YouTube Channel](https://www.youtube.com/CRWP)



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

SPRING 2023 News

NEW - CRWP YouTube Channel

Over the years the CRWP has developed several videos which we have available on our [website](https://www.clackamasproviders.org).

To make these videos easier to find we have recently created our own YouTube Channel. Here you will find our Virtual Classroom Presentation videos, our Water Treatment Plant tour videos, the Pesticide Reduction video series, and a Know Your Septic Systems, Check it, Fix it, Maintain it video from a 2021 workshop.

Visit and Subscribe today at: [CRWP YouTube Channel](https://www.youtube.com/CRWP).



Source to the Tap Classroom Presentation
12:08



Your Water Non-Point Source Pollution
20:52





Reducing Pesticides in Clackamas River Watershed
6:55



Reduce Pesticide Use and Runoff with Cover Crops
6:16




Reduce Pesticide Drift with Improved Sprayer Efficiency
5:51

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

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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)

Photos [See all photos](#)

Clackamas River Water Providers
1d ·



Clackamas River Water Providers
1d ·

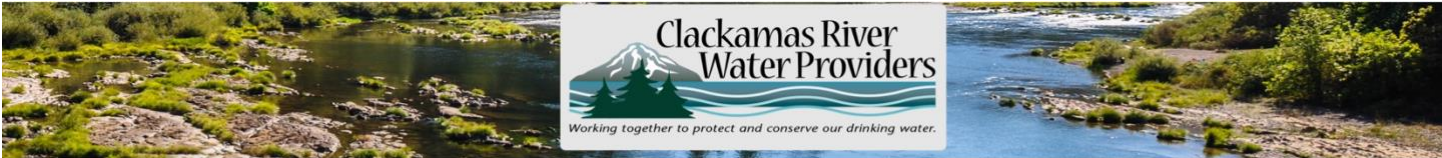
To learn more about the 2023 CRWP® Fish On the Run, Irrigation Done!® Summer Campaign and what you can do to help keep water in the Clackamas River, check out o... [See more](#)

Like Comment

Clackamas River Water Providers
1d ·

To learn more about the 2023 CRWP® Fish On the Run, Irrigation

Youtube.com/@CRWPORG




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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




Source to the Tap - Classroom Presentation
Clackamas River Water Providers
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Your Water: Non-Point Source Pollution
Clackamas River Water Providers
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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 I - Water Efficient Landscape Audit Program

Since July 2022 a total of 38 CRWP member customers participated in the Free Water Efficient Landscape Audit Program. Below is a breakdown of where the audits were performed.

Oak Lodge Water Services

Number of audits = 20

South Fork Water Board

Oregon City Number of audits = 9

West Linn Number of audits = 4

Clackamas River Water

Number of audits = 1

Sunrise Water Authority


Happy Valley - Number of audits = 3

Damascus - Number of audits = 1

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.

FOR

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.



Working together to protect and conserve our drinking water.

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 J - Conservation Rebate Program

A total of 277 rebate applications were processed this year with a total of 292 rebates.

| | |
|---|--|
| <p>City of Gladstone Total Rebate Applications = 10 Total Rebates = 10 Irrigation Controller = 3 Flume = 1 Clothes Washer = 3 Toilet = 3</p> <p>Oak Lodge Water Services Total Rebate Applications = 37 Total Rebates = 39 Toilet = 16 Clothes Washer = 13 Irrigation Controller = 8 Hose Timer = 1 Flume = 1</p> <p>Clackamas River Water Total Rebate Applications = 49 Total Rebates = 50 Toilet = 20 Clothes Washer = 19 Irrigation Controller = 10 Flume = 1</p> <p>City of Estacada Total Rebate Applications = 5 Total Rebates = 5 Clothes Washer = 1 Irrigation Controller = 1 Toilet = 3</p> | <p>South Fork Water Board Total Rebate Applications = 108 Total Rebates = 114</p> <p>Oregon City Rebate Apps. = 53 Rebates = 55 Toilet = 23 Irrigation Controller = 13 Irrigation Nozzle = 2 Clothes Washer = 17</p> <p>West Linn Rebate Apps = 55 Rebates = 59 Toilet = 24 Clothes Washer = 12 Irrigation Controller = 18 Irrigation Nozzle = 4 Flume = 1</p> <p>Sunrise Water Authority Total Rebate Applications = 68 Total Rebates = 74</p> <p>Damascus Total Rebate Apps. = 8 Total Rebates = 9 Toilet = 5 Clothes Washer = 2 Irrigation Controller = 2</p> <p>Happy Valley Rebate Apps. = 39 Rebates = 44 Toilet = 10 Clothes Washer = 13 Irrigation Controller = 14 Hose Timer = 2 Irrigation Nozzle = 2 Flume = 3</p> <p>Clackamas Rebate Apps. = 21 Rebates = 21</p> |
|---|--|

| | |
|--|---|
| | <p>Clothes Washer = 3 Toilet = 13 Irrigation Controller = 4 Irrigation Nozzle = 1</p> |
|--|---|

Rebate Brochure

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.

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

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) |

Rebate Information

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

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