

Working together to protect and conserve our drinking water.

# Annual Report

For Fiscal Year 2024-25

September 2025

# **Annual Report**

For Fiscal Year 2024-25

**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 Member Engagement & Support**

CRWP staff have been working hard for the past couple of years to support and encourage CRWP member networking and relationship building. For FY 2024-25 this included the following activities.

# 2<sup>nd</sup> Annual August Member Lunch

The purpose of this lunch is a celebration of CRWP members and their staff. Since most of our meetings continue to be virtual this is opportunity for everyone to see each other in person and to network and make some new connections with neighboring member agencies. Over 60 people attended.

#### Oregon Health Authority Drinking Water Source Protection Awards

During the winter of 2025 the CRWP applied for a new State program that awards a certificate of recognition to water systems that have made substantial progress in implementing measures to protect their drinking water sources from contamination. All CRWP members received this recognition for the CRWPs source water protection efforts in the Clackamas River watershed.

#### Electrical Regulatory/Safety Meeting

February 2025 - The CRWP is hosted lunch and learn event with Christenson Electric on Electrical Regulations and Safety. The event was held at the LO/Tigard Water Treatment Plant and focused on Proper electrical equipment maintenance which is crucial in preventing injuries to employees and costly production losses. Attendees learned how NFPA 70B, Standard for Electrical Equipment Maintenance, fits into the overall picture of electrical safety, and how a strategic approach of creating an Electrical Maintenance Program (EMP) is vital to mitigating business risk. Regular, ongoing electrical equipment maintenance can help to keep employees safe while also keeping equ15 CRWP member staff had signed up for this training at the end of February

# **CRWP Member Cross Connection Staff Meeting**

*April 2025*—Staff hosted the first CRWP Cross Connection Specialist meeting. The purpose of this meeting was to give CRWP member Cross Connection Specialist an opportunity to come together and talk about their individual programs, how they manage the programs, what tools and programs they use, pit falls and successes, continuing education and certification renewal, support, and much more. The group decided to continue meeting once every 6 months.

#### **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 <a href="https://www.clackamasproviders.org">www.clackamasproviders.org</a> to visit the site.



## CRWP & Emergency Preparedness Planning

In FY 24-25 the CRWP continued its collaboration with its Intergovernmental Agreement with Clackamas River Water to access technical expertise in assistance on the coordination of certain emergency management actives. Unfortunately, this staff person left in December of 2024, but CRWP members continue to engage and support regional emergency planning efforts.

# 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 2024-25 fiscal year.

# Basin Analysis: Studies, GIS, Modeling and Water Quality Monitoring Monitoring Contract with USGS 2<sup>nd</sup>

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/

# **USGS** Cyanotoxin Study

The USGS completed a study partially funded by the CRWP (in a previous fiscal year) to look at Reservoir and Riverine Sources of Cyanotoxins in Oregon's Cascade Range Rivers Tapped for Drinking Water Supply. This study took place in the Clackamas, North Santiam, McKenzie and the North Umpqua and focused on benthic sources of cyanotoxins. In the Clackamas 177 sample were taken at 33 sites and included looking at cyanobacteria colonies and mats, conducting plankton net tows, and placement of SPATT bags. To read the full Journal Article go to <a href="https://www.clackamasproviders.org/wp-">https://www.clackamasproviders.org/wp-</a>

content/uploads/2025/05/Reservoir-and-Riverine-Sources-of-Cyanotoxin-in-Oregon-2025.pdf

#### Flow Calculator Tool Updates

The CRWP worked with the consulting firm Geosyntec to update the Flow Calculator Tool to automatically calculate the maximum allowable daily withdrawals associated with Clackamas River Water, South Fork Water Board, North Clackamas County Water Commission, and the Lake Oswego-Tigard Water Partnership. 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 2024–25 the CRWP continued to maintain the web hosting for this online tool.

#### Flow Forecast Modeling Oregon Biz ASR Grant

The CRWP hired Annear Water Resources (AWR) to conduct a water use flow analysis of the Lower Clackamas River to evaluate the potential impact of future municipal water demands on the flow regime. Several future demand scenarios were developed in coordination with the Clackamas River Water Providers (CRWP) and evaluated using a flow frequency and statistical analyses.

## Oregon Biz Aquifer Storage and Recovery (ASR) Grant

In March of 2025 the CRWP hired Summit Water Resources to help the CRWP put together an application for the Oregon Business Aquifer Recharge Due Diligence Grant Program. The CRWP was notified in May that the grant application had been approved. This work will start in FY 25-26 and go through 2027. The purpose of this grant is to conduct an ASR Feasibility Study that will identify potential locations for a regional ASR system, assess hydrogeologic feasibility, land use compatibility, potential impacts to the environment and existing groundwater users, develop preliminary designs and planning level costs for a new ASR system, outline permitting requirements and timelines, and provide recommended next steps for implementation.

## 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 <a href="https://www.clackamasproviders.org/watershed-resiliency/">https://www.clackamasproviders.org/watershed-resiliency/</a>

#### Climate Change - Water Supply and Water Quality Risk Analysis

In September of 2024 the CRWP hired Jacobs to 1) Assess climate change-driven risks to supply reliability and water quality for the 5 water treatment plants on the Clackamas River, to 2) Develop recommendations and priority portfolio-level risk reduction opportunities for further review, and to 3) Develop tiers of potential mitigation measures. Phase 1 the Climate Threat Characterization and Risk Assessment was completed this year, and Phase 2 of the project, the Prioritization of Climate Risk Mitigations will be completed in spring of 2026.

# Education and Research Assistance Portland State University

During 2024-25 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 (WQ & 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 permitees 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 2024 Annual Blue-Green Algae Report, which included results from the annual monitoring program. Monitoring was conducted from early May through the end of September 2024. No blooms were observed at North Fork Reservoir or Timothy Lake during 2024. The only suggested change for the 2025 monitoring season was to add taking photos at each sampling location weekly. In March of 2025, PGE's Mitigation Fund Committee received an update on the status of five projects funded during the 2023 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.



#### Stash the Trash Bags

The CRWP continues to provide funding to purchase new Stash the Stash bags. The CRWP, CRBC and other stakeholders continue to work in success of the last three years of the Stash the Trash Program and discuss ways to improve the program.



#### Pesticide Reduction Efforts with the Clackamas River Basin Council

For the 18th 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 <a href="https://www.clackamasproviders.org/pesticide-reduction-efforts/">https://www.clackamasproviders.org/pesticide-reduction-efforts/</a>

# Pesticide Collection Event with the Clackamas Soil & Water Conservation District and the Oregon Department of Agriculture

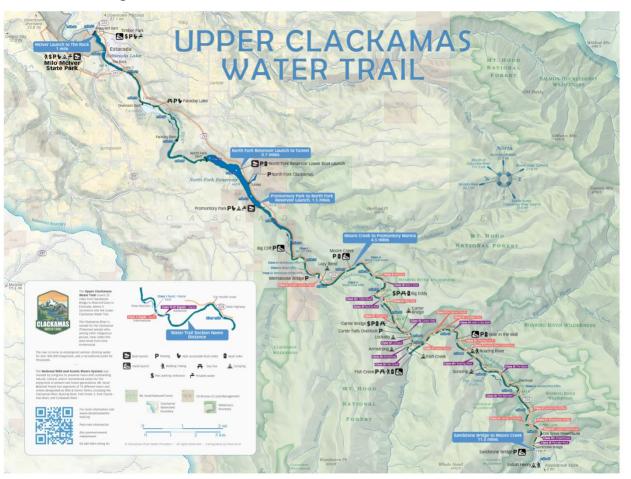
In May of 2025 the CRWP worked with the Clackamas Soil and Water Conservation District to host a Pesticide Collection Event to collect and dispose of dangerous chemicals from the urban and agricultural areas of the Clackamas watershed. To date these efforts have removed over 90 tons of pesticides since 2007.

## Clackamas Water Trail - Mt. Hood Tourism Strategic Investment Grant

In June of 2024 the CRWP received a Clackamas County Tourism Strategic Investment Fund grant to expand the existing Clackamas River Trail efforts. The 'Upper Clackamas Water Trail' project adds new information to the existing website and extends the online interactive map to the upper watershed. The project will also install new maps in the upper watershed at boater access points. This project should be complete the summer of 2025. The Clackamas Water Trail website can be seen at <a href="https://clackamaswatertrail.org/">https://clackamaswatertrail.org/</a>

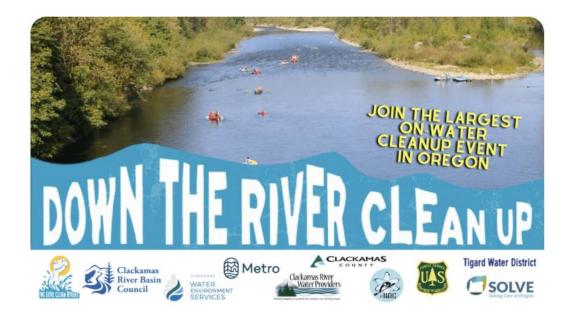


The CRWP continue to work the Context Group to post blogs on the Clackamas Water Trail New and Updates webpage <a href="https://clackamaswatertrail.org/news-updates/">https://clackamaswatertrail.org/news-updates/</a> to help increase the visibility and awareness of the Water Trail website. The CRWP also maintains the website hosting for the Clackamas Water Trail website.



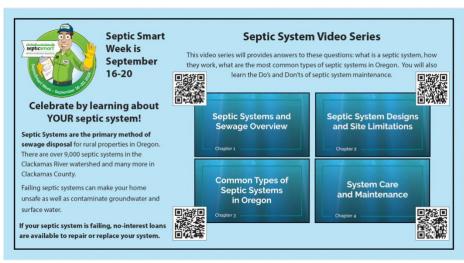
#### Down the River Clean Up

For the seventeenth year in a row the CRWP has provided funding to We Love Clean Rivers to support the Annual Clackamas Down the River Clean Up. 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 4,00 volunteers.



## Septic System Program Outreach & Resources

In September of 2024 the CRWP worked with the Clackamas Soil and Water Conservation District to mail over 8,000 septic system owners a postcard for Septic Smart week. The postcard included QR codes to the septic system video series as well as information on Technical and Financial Assistance available to septic system owners in the Clackamas County.



#### 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 nine cost share reimbursement for septic system pumping and repairs were processed for a total of \$2,334 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 2024-25 the Technical Review Team met twice to review 8 applications which included: 6 restoration, and 2 technical assistance applications.

# <u>Disaster Preparedness and Response</u> Geographic Response Plan and Webtool & The Clackamas River Spill Committee

The CRWP continues to add information to the Geographic Response Plan webtool. This year's work included updating the webtool to include river mile and updates to water provider service areas. In addition, building off last year's earthquake hazard work a Seismic Best Management Practice Retrofit Checklist. The BMP checklist outlines retrofits that can be made to improve seismic safety in warehouses storing flammable, hazardous, or corrosive materials. These measures prioritize preventing earthquake-induced chemical releases, fires, and environmental contamination.

The CRWP also convened the annual Clackamas River Spill Committee meeting in May of 2025 with stakeholders (staff from EPA, DEQ, Clackamas County, CCOM, ODFW, ODOT,

as well as local hazmat and first responders) to talk about hazardous material spills and spill response. This meeting covered a Geographic Response Plan Tool refresher, how to employee the webtool to coordinate a response to a spill, and how the CRWP's ReGroup notification system works with the GRP tool.

#### Fast/Slow Water Booming Course

The CRW worked with EPA and DEQ to hold a Slow/Fast Water Booming course on the Clackamas River in April of 2025. The course included exercising a number of the CRWP Response Strategies. 20 people participated in the four-day training.

#### 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 <a href="https://www.clackamasproviders.org/wp-content/uploads/2025/08/CRWP-Final-Report-24-25-Final.pdf">https://www.clackamasproviders.org/wp-content/uploads/2025/08/CRWP-Final-Report-24-25-Final.pdf</a>

## 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 Western States Source Water Protection Forum

The Annual CWRP Watershed Tour was held on Saturday, October 5, 2024 and focused on the lower Clackamas Watershed. This year's tour included stops at all four CRWP member water treatment plants in the lower river. Combined these plants provide water to over 300,000 people in Clackamas and Washington Counties. Participants learned how each plant works, how they are different, how all our systems are interconnected, as well as some of the future challenges we face as water providers.



#### Western States Source Water Protection Forum - Watershed Tour

In May DEQ hosted the 2025 Western States Source Water Protection Forum in Portland. This three-day event brought together state source water coordinators and partners to share and discuss challenges and solutions to source water and ground water protection challenges in the West. As part of this event the CRWP hosted a half day watershed tour as part of this event to highlight the source water protection work we have been doing in the Clackamas Watershed, for 27 people from all over the US.

#### 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 release from Timothy Lake at certain times of year for municipal water use. In August of 2024 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, 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 66 classroom presentations, assembly programs, and treatment plant tours were completed this past year engaging and educating approximately 5,342 students between October 2024 and June, 2025 (these numbers do not include the Annual Children's Clean Water Festival or the Annual Clackamas County Celebrating Water Event). 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 South Fork Water Board hosted 3 Treatment Plant tours for the 3<sup>rd</sup> graders from Beavercreek Elementary. Clackamas River Water Treatment Plant hosted three 3<sup>rd</sup> grade classes from Redland Elementary, and the North Clackamas County Water Commission provided three tours to the 3<sup>rd</sup> grade classes from Happy Valley Elementary. Teachers, students and their chaperones learned about how their drinking water is removed from the Clackamas River and treated, making it safe for them and their community to drink.

Redland Elementary students at CRW's Plant





Beavercreek students at SFWB's plant



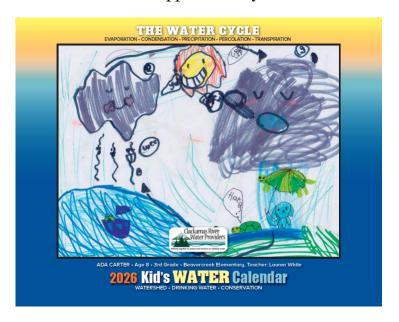
Happy Valley students at the NCCWC plant

#### 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 23 grants benefitting 49 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 them. The theme for the 2026 Calendar was "The Water Cycle". This year 21 classes from 13 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  $5^{th}$ -16th 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 E* for a list of schools and teachers that participated in the project this year.

#### 31st Annual Clean Water Festival

Staff continues to be an active member and funder of the Children's Clean Water Festival. The 2025 annual festival was held on April 29th at Portland Community College Sylvania Campus. The festival was host to 922 4th grade students from 36 classes and 17 schools throughout the Portland Metro area. The festival consisted of 27 exhibits, 12 classroom

presentations, representing 38 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 three 4<sup>th</sup> grade classes from Lot Whitcomb Elementary and one class from Cascade Heights Public Charter (Clackamas River Water) and three 4<sup>th</sup> grade classes from Forest Hills Elementary (City of Lake Oswego).

#### 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 18 exhibits, with 38 exhibitors, 2 stage shows featuring Will Hornyak, Master Storyteller, and the Environmental Learning Center, Wildlife in the Watershed presentations. Nineteen classes from eight Clackamas County Schools attended the event with a total of 93 chaperones, and 464 students. Sixteen of the attending classes were from the CRWP member service area schools, Oregon Trail Elementary, Redland Elementary, Beavercreek Elementary, Linwood Elementary, Sojourner Elementary, and Sunnyside Elementary.





#### 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 1 IA Irrigation Installation & Maintenance accredited workshops held at the College This course provides attendees with Irrigation Association CEU's, and Oregon Landscape Contractors Board CEH's. Some of these courses provide much needed education and CEUs to homeowners and landscape professional in our areas. When available, some of these courses are provided in Spanish.

## 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 17th-20th, with 17 students in attendance, 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.

From July 2024 to September 2024, the Nature Striders program was offered once a month on the third Wednesday of the month. Beginning in October 2024 and running through June 2025, the program was offered twice a month, on the third Wednesday and

Saturday of the month. During this time 11 programs were provided with a total attendance of 62 children and 57 adults.

#### Community Events

This past year CRWP staff supported and/or participated in a total of 13 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.





Gladstone Community Festival

Stafford Family Festival

#### **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, water conservation, and emergency water preparedness are so important. The goal of this program is to continue outreach to neighborhood associations, CPO's, local garden club groups, or other civic groups interested in learning about their drinking water. This year staff gave 5 adult presentations. See *Appendix G* for the list of adult presentations.

#### 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 & outdoor conservation tips, watershed and water resource issues, emergency preparedness. The CRWP also provides members and their customers a variety of resources 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. Keep up with us on our Facebook page, and check our 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. <a href="https://www.clackamasproviders.org/conservation-tools/">https://www.clackamasproviders.org/conservation-tools/</a> and <a href="https://www.clackamasproviders.org/resources/">https://www.clackamasproviders.org/resources/</a>

## Fish on the Run, Irrigation Done! Summer Watering Campaign

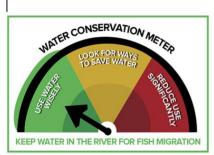
This was the sixth year of implementing the CRWP summer *Fish on the Run. Irrigation Done!* conservation messaging campaign created to encourage CRWP member customers to reduce outdoor water use starting in mid-August and to discontinue outdoor water use by September 1<sup>st</sup> so that we can leave more water in the river for the fall Chinook and Coho fish migrations.



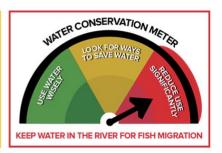
The campaign includes webpages created for the CRWP website specific to this campaign that provide customers with conservation articles, audio PSAs, as well as the ability to take the Fish on the Run pledge online and receive a "Fish on the Run, Irrigation Done!" yard

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 campaign 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: Milwaukie, Clackamas, Happy Valley, Oregon City, Estacada, West Linn, Lake Oswego, and City of Tigard. This campaign runs each year from mid-August through October, or whenever the weather turns and it begins to rain.

# 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, the CRWP quarterly E-newsletter, as well as through the CRWP website. Forty-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 fourteenth year of administering the Water Conservation Rebate Program. A total of 272 rebate applications were processed with a total 290 rebates this past year. The Program offers a range of rebates for toilets, clothes washers, smart irrigation controllers, hose bib timers, hose water meter, an irrigation rain switch, water efficient irrigation spray nozzles, and 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 and E-newsletters. 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**

#### **Oregon City Business Alliance Presentation (Oct 15)**

In October the WRM was one of four speakers on a panel about Clackamas County's Clean Water Future. The purpose of the presentation was for participants to hear from the experts about regional drinking water systems, the challenges and demands faced by water system while supporting public and environmental health, ensuring economic prosperity and how they can help to ensure a clean water future.

#### Septic System Relator Presentations (Dec 3 and Jan 14)

In December and January the WRM along with staff from the Clackamas SWCD gave a presentation to relators about how septic systems work, what to look for in buying or selling properties with septic systems, and septic system financial and technical services available from both the CRWP and CSWCD for properties in Clackamas County.

#### Lake Oswego FAN-Forest Hills Neighborhood Association (Feb 5)

In February the WRM manager gave a presentation with Lake Oswego conservation staff to the Lake Oswego FAN-Forest Hills Neighborhood Association. The presentation included information about who the CRWP was, where Lake Oswego's drinking water comes from, the LO/Tigard drinking water treatment plant, LO's water conservation program, and how to be water prepared for emergencies.

#### **Appendix B - 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 C - Youth Education Program & Presentation**

A total of 66 classroom presentations and assembly programs were completed between October, 2024 and June, 2025. Below is a breakdown of where these programs and presentations were completed.

#### City of Estacada

Total # of presentations = 4

#### **Clackamas River Water**

Total # of presentations = 19

#### City of Gladstone

Total # of presentations = 2

#### **Oak Lodge Water Services**

Total # of presentations = 2

#### **South Fork Water Board**

Oregon City = 10 West Linn = 10 Total # of presentations = 20

#### **Sunrise Water Authority**

Total # of presentations = 17

#### Clackamas Community College Environmental Learning Center Career Day

(All CRWP Members) = 2

#### **Appendix D - Mini Water Education Grants**

Twenty-three grants for forty-nine teachers were issued to the following CRWP schools this past year.

#### Oak Lodge Water Services

#### Oak Grove Elementary

- (1) First Grade teacher
- (1) 5<sup>th</sup> grade Teacher
- (2) 3rd grade Teachers
- (1) K-2 Learning Center Teacher
- (2) Kindergarten Teacher
- (1) Green Team Teacher

View Acres Elementary

- (3) 1st grade Teachers
- Riverside Elementary
- (1) 4th grade Teacher

#### **Sunrise Water Authority**

**Happy Valley Elementary** 

(3) 3rd grade Teachers

Oregon Trail Elementary

- (3) Kindergarten Teachers
- (3) 4<sup>th</sup> grade Teachers
- (2) 5<sup>th</sup> grade Teachers

Sunnyside Elementary

(1) 5th grade Teacher

#### **Clackamas River Water**

#### **Bilguist Elementary**

- (1) kindergarten Teacher
- (1) 2<sup>nd</sup> Grade Teacher

#### **Redland Elementary**

- (3) 3rd grade Teachers
- (3) 5th grade Teachers

**Lot Whitcomb Elementary** 

- (4) 3<sup>rd</sup> grade Teachers
- (3) 4th grade Teachers

Linwood Elementary

(2) 4<sup>th</sup>/5<sup>th</sup> grade Teachers

#### **Beavercreek Elementary**

- (3) 4<sup>th</sup> grade Teachers
- Sojourner School
- (2) 4<sup>th/5th</sup> grade Teachers

#### **South Fork, West Linn**

Willamette Primary

(3) 3rd grade Teacher

#### Appendix E – 2026 CRWP Annual Water Calendar

Thirteen schools and twenty-one classes participated in the 2026 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 project.

#### **Beavercreek Elementary**

Lauren White, 3<sup>rd</sup> Grade Sarah Black 5th grade

#### **Bilquist Elementary**

Sarah Ealy, 3rd Grade

#### **Clackamas River Elementary**

Kari Hulsey, 4th grade

#### **Gaffney Lane Elementary**

Debra Chase, 3rg Grade Ms. Muñoz 2nd grade

#### **Holcomb Elementary**

Asha Sandhu, 2<sup>nd</sup> Grade

#### John Mcloughlin Elementary

Dorothy Berry, 3<sup>rd</sup> Grade Maria Falconer, 3<sup>rd</sup> Grad Erika Branch, 3<sup>rd</sup> Grade Rylee Noreen 3rd grade

#### **Oak Grove Elementary**

Jennifer Darlington, 4th/5th Grade

#### **Oregon Trail Elementary**

Susan Ariloa, 4<sup>th</sup> grade Becky Hoddevik-Callahan, 3<sup>rd</sup> Grade

#### **Redland Elementary**

Sarah Luvaas, 3<sup>rd</sup> Grade Rachel Murphy, 3<sup>rd</sup> Grade

#### Sojourner School

Rachel Brown-Peck 4th/5th grade

#### **Sunnyside Elementary**

Jenny Cusick, 2<sup>nd</sup> Grade

#### **Sunset Primary**

Tiffany Kalihi 4th grade

#### **Trillium Creek Primary**

Jacquie Banet, 5<sup>th</sup> grade Jocelyn Johnston 2nd grade

# **Appendix F – Community Events**

CRWP staff supported and/or participated in 13 Community Events throughout CRWP service areas between July 1, 2024 and June 30, 2025.

Date	Event	Water Provider	
July 4, 2024	Happy Valley 4th July Event	Sunrise Water Authority  South Fork West Linn  Sunrise Water Authority	
July 12-14, 2024	West Linn Old Time Fair		
July 27, 2024	Day in Damascus		
August 2-3, 2024	Gladstone Community Festival	City of Gladstone	
September 7, 2024	Stafford Family Festival	South Fork West Linn	
September 8 2024	Clackamas River Down the River Clean UP	All CRWP Members	
September 14, 2024	RWPC Fiesta Latina @ North Clackamas Park	All CRWP Members	
October 5, 2024	CRWP Watershed Tour	All CRWP Members	
March 8, 2025	Oregon City Spring Forward Community Fair	South Fork Oregon City	
March 22, 2025	Tree School	All CRWP Members	
April 26, 2025	Gladstone Arbor Day Event and Plant Sale	City of Gladstone	
May 3 & 4, 2025	Canby Fair Grounds, Spring Garden Fair	All CRWP Members	
May 4, 2025	Estacada No Plan B Environmental Engagement Event	City of Estacada	

# **Appendix G – Adult Presentations**

This year staff gave 5 adult presentations/interviews.

Date	Event	Water Provider
July 8, 2024	Estacada City Council, CRWP	City of Estacada
	Conservation Programs	J
November 21, 2024	Oregon City Canemah	South Fork Water Board
	Neighborhood Ass. Emergency	Oregon City
	Preparedness	
December 2, 2024	Oregon City CIC Meeting, About	South Fork Water Board
	the CRWP and our Programs	Oregon City
January 9, 2025	Oregon City Mcloughlin	South Fork Water Board
	Neighborhood Ass. Emergency	Oregon City
	Preparedness	
May 17, 2025	Gaffney Lane neighborhood Ass.	South Fork Water Board
	Emergency Preparedness	Oregon City
	Workshop	

#### Appendix H - Quarterly E-Newsletter



# Spring Into Outdoor Water Savings

Water use can double or triple in the summer, mostly due to inefficient outdoor water use. In addition to getting your irrigation system in shape there are a lot of things you can do this spring in your yard and garden to achieve a beautiful summer landscape while reducing watering needs and maintenance.

Start with a Plan. The most important step is to plan and design your landscape. Whether you are starting from scratch or changing your existing landscape, create a master plan. Your plan can range from a drawn sketch to a professional survey, but should include all existing structures, trees, shrubs, and streets, as well as sun orientation and the direction of the wind. Identify micro climates within your landscape and select the appropriate plants for each location. Micro climates are broken into high, moderate, and low water using areas, group plants together based on similar soil needs, sun exposure, and watering requirements.

<u>Use Mulch.</u> Add organic mulches to your beds and lawn areas. Organic mulches included aged manure, compost, and bark chips, or wood chips. Organic mulches increase the soil's ability to store water by covering and cooling the soil thereby minimizing evaporation. Mulches also reduce erosion and help with weed control. Inorganic mulches such as rocks and gravel will actually re-radiate the sun's heat and can increase the amount of water plants will need.

<u>Grass and Ground Cover.</u> Evaluate your yard to see where lawn is practical and functional. Turf requires more water and maintenance than other plants. Consider planting new lawn varieties that are more water efficient than standard varieties. Where foot traffic is infrequent or undesirable, or on steep slopes use low water using ground covers, or hardscaping with rock, wood, or concrete pavers.

# What's Inside:

Outdoor Water Savings P1
Pesticide Reduction P2
Estacada Award/Quiz P3
Basin Partner P4
Faces Interview P5
Irrigation Check-up P6
Backflow/Calendar P7
Hazardous Materials P8
Weekly Watering No. P9
Drinking Water Week P9
Activity Book P10
Careers in Water/Jobs P11
Summer Events P2

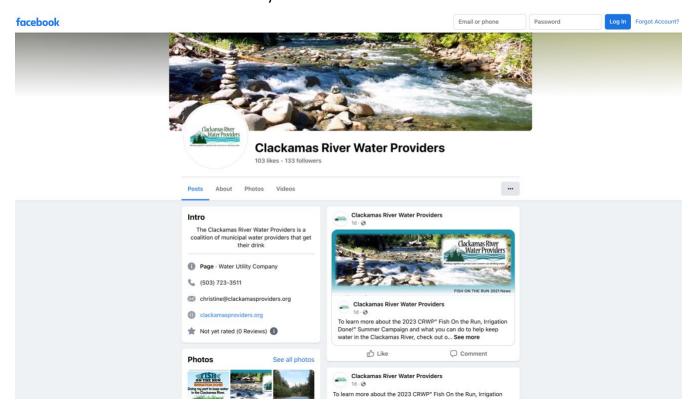
continued on page 2

# **Water Conservation Tips for Spring**

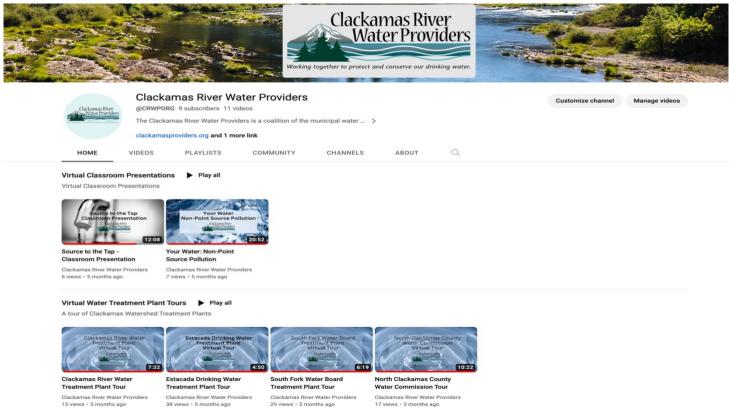
- We're more likely to notice leaky faucets indoors, but don't forget to check outdoor faucets, pipes, and hoses for leaks.
- Before turning your irrigation system on, check it for leaks and broken spray heads caused by freezing temperatures.
- Use a broom or blower instead of a hose to clean your driveway and sidewalks.
- 4. Use a hose nozzle and turn off the water while washing
- 5. Use a commercial car wash that recycles the water.

CHRISTINE HOLLENBECK, Public Education and Conservation Program Coordinator, (503) 723-3511 • <a href="mailto:christine@clackamasproviders.org">christine@clackamasproviders.org</a>
KIM SWAN, Water Resource Manager, (503) 723-3510 • <a href="mailto:kima@clackamasproviders.org">kima@clackamasproviders.org</a>

#### Facebook.com/CRWP.ClackamasProviders



## Youtube.com/@CRWPORG



### Appendix I - Water Efficient Landscape Audit Program

Since July 2024 a total of 48 CRWP member customers participated in the Free Water Efficient Landscape Audit Program. Below is a breakdown of where the audits were performed.

#### **Clackamas River Water**

Number of audits = 23

#### City of Estacada

Number of audits = 2

#### **City of Gladstone**

Number of audits = 5

#### **Oak Lodge Water Services**

Number of audits = 3

#### **South Fork Water Board**

Oregon City Number of audits = 10 West Linn Number of audits = 3

#### **Sunrise Water Authority**

Happy Valley - Number of audits = 2

#### **Audit Brochure**



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.

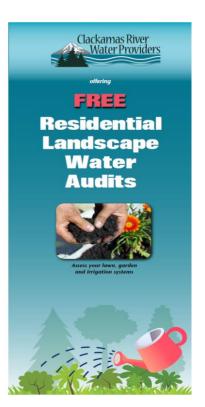
The Clackamas River Water
Providers is a coalition of the
municipal water providers that
get their drinking water from the
Clackamas River who are working
together on water resource issues.
The purpose of the organization is to
fund and coordinate efforts regarding
source water protection and public
outreach and education around
watershed issues, dirinking 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 christne@clackamasproviders.org (503) 723-3511



#### 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.



# 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 dujustments, irrigation head adjustments/replacements, maintenance of existing plant material, and the addition of soil amendments to reduce weeds, promote soil motisture and reduce the use of fertilizers.



#### **Appendix J - Conservation Rebate Program**

A total of 272 rebate applications were processed this year with a total of 290 rebates.

#### City of Estacada

Total Rebate Applications = 7
Total Rebates = 10
Clothes Washer = 1
Hose Timer = 2
Irrigation Controller = 3
Irr, Spray Nozzle = 1
Toilet = 3

#### City of Gladstone

Total Rebate Applications = 7 Total Rebates = 9 Clothes Washer = 1 Irrigation Controller = 2 Irrigation Nozzles = 1 Rain Sensor = 1 Toilet = 4

#### Clackamas River Water

Total Rebate Applications = 48 Total Rebates = 50 Clothes Washer = 9 Hose Timer = 3 Irrigation Controller = 8 Toilet = 30

#### Oak Lodge Water Services

Total Rebate Applications =29
Total Rebates = 31
Clothes Washer = 8
Home Leak Detector = 1
Hose Timer = 1
Irrigation Controller = 6
Irrigation Spray = 1
Toilet = 14

#### **South Fork Water Board**

Total Rebate Applications = 104 Total Rebates = 109

#### **Oregon City**

Rebate Apps. = 33 Rebates = 34 Clothes Washer = 6 Hose Timer = 1

Hose Meter = 1 Irrigation Controller = 9

Irrigation Nozzle = 1 Toilet = 16

#### West Linn

Rebate Apps= 71
Rebates = 75
Clothes Washer=19
Hose Timer = 2
Home Leak Det =2
Irr. Controller = 17
Irr. Nozzle = 2
Toilet = 33

#### **Sunrise Water Authority**

Total Rebate Applications = 77 Total Rebates = 81

#### Clackamas

Rebate Apps. = 28

Rebates = 29 Clothes Washer = 7 Irrigation Controller = 1 Rain Sensor = 1 Toilet = 20

#### **Damascus**

Total Rebate Apps. = 13 Total Rebates = 14 Clothes Washer = 3 Irrigation Controller = 2 Toilet = 9

**Happy Valley** 

Rebate Apps. = 36
Rebates = 38
Clothes Washer = 9 Irrigation Controller = 12
Irrigation Nozzle = 1
Leak Det. = 1
Rain Sen. = 1
Toilet = 14

#### **Rebate Brochure**



#### Saving Water = Saving Money

Up to \$510 in savings each year!

#### **INDOOR REBATES:**

#### 1. WASHING MACHINE Up to \$75 rebate - Model # required. Machines being replaced must be *Energy*Star®\* certified residentia





clothes washers.

2. TOILET REBATE Up to \$85 rebate -Model # required. When you replace a tollet that uses 1.6 gallons per flush (gpf) or more with a new WaterSense®\* certified high efficiency tollet (HET). Get an additional \$15 for proper disposal of old toilet.

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

#### **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 popup sprau nozzles with efficient water conserving odels. 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



#### 7. HOSE END WATER METER:

Up to \$25 rebate – It fits 3/4-inch standard outdoor hoses and faucets, calculates both single-use and total water consumption, reports data in gallons, liters, pints, and Quarts. Limit: 1 rebate per account, per fiscal uear.

#### **LEAK DETECTION:**

#### 8. HOME LEAK DETECTION DEVICES:

Up too \$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
- PHYN Phyn Smart Water Assistant and Phyn Plus Smart Water Assistant + Shutoff. Phun 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 alert you to leaking pipes or appliances allowing you to take action so your home is protected 24/7.

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

- 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
- 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 onlu.
- 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
- The high efficiency toilet and weather-based controller you purchase must be EPA WaterSense labeled. For a complete list of eligible products, visit: https://lookforwatersense.epa.gov/products.
- Rebate items must be installed at the property associated with your water account.

- You must be a single-family residential customer or 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 dispose of your old toilet. Visit our website at www. clackamasproviders.org/wp-content/ uploads/2023/02/Tollet-Disposal-Facilities-2022. pdf for a disposal site near you. A copy of the disposal receipt is required to be eligible.
  - For a complete list of eligible washing machines, visit 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
  - Prior to approval, an on-site inspection may be required by Clackamas River Water Providers.



christine@clackamasproviders.org (503) 723-3511

Visit our REBATE page for more detailed information:

ww.clackamasproviders.org/conservation-rebates

14275 S. Clackamas River Drive Oregon Citu, OR 97045

	Clackamas River Water Providers  Rebate Application  CUSTOMER INFORMATION	I certify the information I have provided is true and correct, and I
	Name         Installation Address           City         State         Zip           Mailing Address (if different)         City         State         Zip           Home Phone         Daytime Phone           Email         PLEASE PROVIDE YOUR ACCOUNT #	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 undierstand rebate are distributed on a
1	AND CIRCLE YOUR WATER PROVIDER BELOW: Clackamas River Water City of Estaccada Oak Lodge Water Services South Fork Water Board (Oregon City and West Unn) (Happy Valley and Damascus)	first-come first-served basis until funds are exhausted.
	Rebate Information INDOOR REBATES:  Dilet Rebate: Up to \$\$15 + \$15 additional for disposal of old tollet Manufacturer and Model#  Washing Machine Rebate: Up to \$75 maximum Manufacturer and Model#  Manufacturer and Model#	Whole Home evention System. one Water Monitor to to \$100 to \$100 ome Water
	Customer Signature	mplete.

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