

Fall 2025 News

CRWP Thanks You!

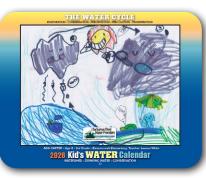
For the 7th year in a row, the CRWP launched our annual summer watering campaign, "Fish On the Run, Irrigation Done!" asking our customers to participate and help the Clackamas River by reducing or shutting-off outdoor water use and watering by the beginning of September for the fall fish migration.

This year we had seventeen customers submit online pledge forms and/or requested yard signs showing their neighbors and communities they are doing their part.



The CRWP would like to thank all of you who participated in this very important campaign and for doing your part to help keep water in the Clackamas River for the fall fish migration. For more information contact Christine Hollenbeck at (503)723-3511 or via email at clackamasproviders.org. THANK YOU!!!!!!!

2026 Water Calendars Now Available!



Each year the Clackamas River Water Providers invite teachers and their students to participate in our annual Kids Water Calendar coloring contest.

The theme for the 2026 Calendar is "The Water Cycle". Students from 21 classes and 13 different schools submitted pictures depicting the theme. Of the roughly 600 pictures submitted, thirteen pictures were chosen to be in the calendar and were displayed on the CRWP website for two weeks in May so family, friends, and community members could vote for which one of the 13 pictures would be on the cover.

Each school that participated in the contest received a box of calendars to give away to students and families. In addition, the 2026 calendars are available to the public at your water

providers front offices, local libraries, and upon request by contacting our office at 503-723-3511 or emailing christine@clackamasproviders.org.

The CRWP annual calendar contest continues to be one of our most successful projects because of the enthusiastic participation of our teachers, students, and community members. Thank you to everyone for your participation and support.

CHRISTINE HOLLENBECK, Public Education and Conservation Program Coordinator, (503) 723-3511 • christine@clackamasproviders.org
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Fall, the Best Time to Plant Trees and Shrubs



Fall, a welcome relief from the long dry and hot summer days. The days are getting shorter, the nights are getting longer, temperatures are cooler, and we start to see plants that went dormant during the summer return to their green state.

Along with fall and the cooler temperatures also comes the

rain. A little bit at first, but as we move deeper into fall and closer to winter, cool rain becomes our normal.

Did you know fall is the ideal time to plant trees and shrubs? Why? You won't have to water your newly planted trees and shrubs to help them get established. With fall and winter comes plenty of rain and the ground remains warm long into the winter, which promotes root growth. The short winter days prevent the plants from growing above the soil, allowing them to focus all their energy on developing a strong root system. This healthy foundation makes it easier for the plants to manage the first few long, hot, dry summers.

Yes, you will have to water through the summer for the next couple of years until your new trees and shrubs are established, but planting them in the fall gives them a good head start.

How to Choose the Best Water-Efficient Trees and Shrubs

To help you choose the correct plants for your specific locations, the CRWP provides our customers with a plant guide called, "Water Efficient Plants for the Willamette Valley". This booklet is filled with pictures and detailed information about all kinds of water efficient plants such as bulbs, perennials, ground covers, and ornamental grasses, but also has sections dedicated to tree and shrubs.

The plants inside this booklet, when established, are all water efficient in our Willamette Valley area, and are easy to find. You won't have to search for a specialty nursery or order them online.

Check out the Water-Efficient Plants of the Willamette Valley booklet on our website or request a hard copy by emailing your name and mailing address to Christine.

Saying good-bye to summer can sometimes be sad, but there is always a lot to look forward to in the fall.



From the Forest to the Tap

We often take water supply for granted until it is threatened, either by drought, water main breaks, or some other event. Because water flows instantly from our taps most people never think of how the water gets from our forest to our taps.



The Clackamas River begins on the slopes of Olallie Butte. The watershed can roughly be divided in half with the upper watershed flowing through forested areas over rugged terrain, while in contrast in the lower watershed the river flows through agricultural and densely populated areas.

Water is taken out of the river and then treated for

human consumption. Once water is treated it moves through a complex system of pipes, valves, and pumps to storage tanks or reservoirs. There it is stored until it is needed by homes and business in the community.

The Costs of bringing water to your tap

Everyone pays a water bill, either directly, or it is figured into rental costs. Most people have no idea what they are actually paying for.

- **Intake structures** The Clackamas River Water Providers have five intake structures on the Clackamas River where water is taken out of the river. These facilities have to be maintained to function properly.
- **Treatment process** We represent several different treatment processes conventional treatment, direct filtration, slow sand, and membrane filtration. Treating and disinfecting water have cost associated with chemical use and electricity. There is also ongoing maintenance cost to make sure that these

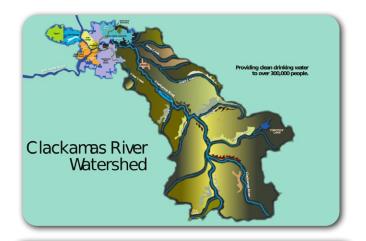
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Forest to Tap continued

facilities continue to meet drinking water requirements. Both chemical and electrical costs continue to increase.

- **Testing** State and federal drinking water regulations require water providers to meeting over 100 different water quality standards. This includes testing done during the water treatment process as well as finished water within the distribution system. Sampling and testing can be very expensive.
- **Moving Water** Electricity is used to power pumps which move water from the river through the treatment process into the distribution systems.
- **Distribution Systems** This is the network of pipes, reservoirs, valves, and pumping stations that move water around. Much of this infrastructure is very old and needs ongoing maintenance, repair and/or replacement which cost money.
- Water Management Water providers implement a number of programs to manage public drinking water systems. Two of these are Water Conservation and Source Water Protection programs. Both of these programs aim to ensure we have plenty of high-quality water for years to come.

All of these things cost money, but we are still able to provide water at a cost of under a penny per gallon. When you compare that to buying a bottle of water you will realize what an amazing service our public water systems provide. So next time, you take a drink of water remember what it takes to get that water to your faucet and the dedicated people behind the scenes that make it all happen.



The region's water needs are constantly changing population growth, cities' configurations change, and ever-tightening State and Federal water quality standards must be met. But the Clackamas River Water Providers stays alert and flexible. Our long history of success allows us to face the future with confidence, secure in our ability to meet the challenges that lie ahead while keeping the cost of water as low as possible.

Want Learn More About Our Watershed?

- Each year we host a Watershed Tour the first Saturday in October. Join us, experience the watershed, learn more about what is happening in the watershed, and the other organizations we work with to protect our drinking water source.
- Check out our Interactive Watershed Map www. clackamasproviders.org/interactive-map/
- Visit our website at www.clackamasproviders.org to find out more about the Clackamas River Water Providers and the programs we implementing to protect our drinking water.

Fall Water Conservation Tips

Ways to Conserve Water Outdoors

- It is time to shut off, winterize, and insulate all outdoor water connections and faucets.
- To keep pipes under your home from freezing, cover and insulate all foundation vents.
- Mulch garden beds to feed the soil & prevent weeds from growing.
- For a healthier lawn, aerate and add an inch of compost mix top dressing to feed the soil and promoting root growth during the winter.

• Wash your car at a commercial car wash that recycles its water.

Ways to Conserve Water Indoors

- Thaw frozen food in the refrigerator, not in the sink running water.
- Run the dishwasher only when it is full.
- Take 5-minute showers.
- Shut the water off while brushing your teeth and/or shaving.
- Get a FREE CRWP Indoor Home Water Audit Kit and find ways you can save water indoors this winter.

Basin Partner Spotlight Clackamas Soil and Water Conservation District



THE CLACKAMAS SOIL AND WATER CONSERVATION DISTRICT (SWCD)

is now located at their permanent home in Beavercreek, OR., and is governed by a board of publicly elected directors. We employ professional staff to assist citizens throughout Clackamas County, Oregon.

We see the District as a place where our communities, environments, and economy all thrive. Our mission is to help create that future. We provide technical service and support designed to help people use natural resources sustainably today and for future generations.

We Assist Individuals, Neighborhoods, and Watersheds...

Traditionally, we work one-on-one with individuals who are concerned with their land and related resources. However, natural resource issues like soil erosion and water quality are rarely limited to a single land parcel. Instead, these issues often involve neighbors, communities, and sometimes entire watersheds. Therefore, we provide a wide variety of services, which include:

- Providing conservation technical and planning assistance to land owners and managers.
- Helping protect streams and rivers through education, outreach, and on-the-ground projects.
- Helping land owners control wind and water-based soil erosion and protect water quality.
- Encouraging producers to use cover crops to reduce erosion and pesticide drift.
- Assisting urban neighborhood programs to enhance the quality of watersheds and beautify local communities.
- Teaching young people about natural resources and why they must be protected.

The powers and authorities of Oregon Soil and Water Conservation Districts are defined in ORS 568.210 through 568.933.

Our Services are Based on Voluntary Cooperation, Not Regulation. We do not issue tickets or turn people in. We often serve as an interface between a landowner and a regulatory agency. Our services and resources are available to people who collaborate with us to find solutions. While we do share the same geographic service area as Clackamas County (www.clackamas.us/), the Clackamas Soil and Water Conservation District is a separate and unique organization (https://conservationdistrict.org/) focused on providing conservation information and advice to land owners.

We Believe in Working Together. We work hard to develop and nurture key partnerships to achieve our shared conservation missions. Watershed work rarely occurs by itself — usually, it requires working with multiple partners to coordinate actions that make sense over the long term such as partnerships with the Clackamas River Water Providers (CRWP).

We Have a Long History with the Clackamas River Water Providers. The CRWP and Clackamas SWCD have been working together for a number of years on pesticide reduction efforts and on septic system technical and financial assistance. The Windsock Program and the Pesticide Sprayer Efficiency Cost Share Program are two examples of pesticide reduction efforts.

To reach more people, we have partnered to create a series of short videos. One series explains How to Reduce Pesticide Drift. it shows the use of windsocks, cover crops, and more efficient sprayers, and explains why these practices matter. Another series explains How to Properly Care For Your Septic System. the District also offers loan assistance to landowners who need to repair or replace septic systems that are failing or no longer working.

Windsock Program – The purpose of this program is to reduce contamination of surface water from pesticide drift due to the wind. Agricultural producers can get a free calibrated windsock through the Clackamas Soil and Water Conservation District. These windsocks are attached directly to the tractor for real time information to help make quick, accurate decisions on spraying practices to reduce pesticide drift. Contact: https://conservationdistrict.org/contact-us for more information.

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Sprayer Efficiency Cost-Share Program – This program provides cost-share on the replacement of a limited number of parts for commercial pesticide spray equipment used by agricultural producers in the Clackamas River watershed. The purpose is to improve sprayer efficiency which in turn reduces the amount of pesticide needed. Reducing pesticides reduces the risk of polluting nearby waters that are used by humans, fish, and wildlife. Contact: https://conservationdistrict.org/contact-us for more information.

Septic System Partnership - Working together, the CRWP and Clackamas SWCD offers workshops and creates new (or modifies existing) outreach materials specifically for Clackamas County septic system owners. The most exciting part of the Septic System Partnership is the development of financial assistance programs for septic system owners. These programs are currently available only to septic system owners in the Clackamas River watershed.

The Clackamas River Water Providers offer two financial assistance programs available to septic system owners:

- * \$200 Existing System Evaluation/Inspection Rebate -Inspecting your septic system is a good way to make sure your system is working correctly and to identify any problems before they get too big.
- ^a **Septic System Repair Cost Share** The CRWP will reimburse 50% of the cost of necessary septic system repairs, up to \$1,000. This is not intended for routine maintenance or pumping.



For more information about the CRWP Septic System Financial Assistance Programs and eligibility requirements go to www.clackamasproviders.org/septic-system-assistance-program/

Septic Loan Repair and Replacement Program – The Clackamas SWCD offers zero percent interest loans available to homeowners in the Clackamas River watershed for the repair or replacement of failed and failing septic systems. For more information regarding this loan program go to https://conservationdistrict.org/septic-system-repair-replacement

Fall Quiz:

- 1. Each Year, CRWP hosts a Watershed Tour on:
- A. 3rd Sunday in November
- B. 1st Saturday in October
- C. Middle of the Summer
- D. The tour is discontinued
- 2. Why is Fall the ideal time to plant trees and shrubs?
- A. Summer is actually better
- B. Roots aren't affected at all
- C. You won't have to water to get them established
- D. None of the above
- 3. Costs of bringing water to your tap include::
- A. Intake Structures
- B. Treatment Processes
- C. Distribution Systems
- D. All of the above

- Answers Can be found on page 12
 - 4. Municipal Water Management and Conservation Plans are not required by the State of OR.
 - A. True
 - B. False

Faces of Drinking Water

By Christine Hollenbeck

The Clackamas River Water Provider members include a wide range of professionals with diverse education, experience, and skills all dedicated to ensuring the delivery of safe, clean drinking water.

For this edition of our quarterly E-newsletter we interviewed Wyatt Parno, Chief Executive Officer of South Fork Water, a drinking water utility formed in partnership between the cities of Oregon City and West Linn.

CRWP: How long have you been with South Fork Water? **WYATT:** I began in 2020 and am now in my fifth year with the organization.

CRWP: As CEO of South Fork Water, what are your duties?

WYATT: I oversee South Fork Water's operations, including wholesale supply of drinking water to Oregon City and West Linn, as well as finance, capital planning, and community engagement.

My focus is on providing safe, reliable drinking water today while planning investments that will serve our communities for generations.

CRWP: How did you acquire your position with South Fork Water? **WYATT:** I came to South Fork Water after decades of work in consulting and public service, with experience in administration, finance, project delivery, and infrastructure investment. The Board selected me to help guide the agency through a period of major reinvestment in its core facilities.

CRWP: What is your background prior to working in drinking water?

WYATT: My career has been rooted in public service and organizational leadership. I worked in consulting and local government, and supported municipalities and utilities in delivering major projects. Those experiences gave me a strong foundation in balancing technical, financial, and community needs.

CRWP: What is your favorite/least favorite part of your position? **WYATT:** My favorite part is working with a dedicated team and the communities we serve to protect the Clackamas River and provide high quality drinking water. The chance to work with both people and nature makes this job deeply rewarding. My least favorite part is when conflict arises over resources, because I believe the best path forward is working together with kindness.

CRWP: Do you plan to retire from South Fork Water?

WYATT: That is certainly my goal. South Fork Water's mission and people make it an inspiring place to spend the rest of my career. I am also proud to work with a Board of Directors who care deeply about their communities. Their support and leadership make it possible to turn big goals into real accomplishments.



Wyatt Parno Chief Executive Officer South Fork Water



CRWP: What accomplishment/s are you most proud of in your career?

WYATT: I'm proud of strengthening partnerships with Oregon City and West Linn, as well as across the Clackamas basin; launching major capital projects that will serve generations; and building a strong internal team that is ready for the future.

CRWP: What advice would you give to someone starting out in the field of public drinking water?

WYATT: Stay curious, ask questions, and build relationships. Water is both technical and people driven. The connections you form are as important as the systems you operate.

CRWP: How has the industry changed since you started?

WYATT: The pace and scale of capital reinvestment have accelerated, and expectations for transparency and public involvement are much higher, which are good things. At the same time, there is more information about water quality circulating online, some of it accurate and some of it not. That makes it even more important for utilities like ours to share clear, reliable information so the public can feel confident about their drinking water.

CRWP: What do you think is most important about your position? **WYATT:** The most important part of my role is keeping the big picture in focus, making sure we provide safe water today while planning to sustain it for decades. At the same time, I value working closely with our operators, supporting them in their work, and helping them feel proud of the essential service they provide. Caring for water is also caring for Oregon City and West Linn. Water is both a vital resource and a meaningful vocation, and it is a privilege to be part of that.

CRWP: What would you like the public to know about their drinking water and your role in delivering it?

WYATT: Every glass of water comes from years of planning, investment, and stewardship of natural resources. My role is to support the team and partnerships that make that possible.

CRWP: What can the public do to help make your job easier? **WYATT:** Stay engaged, conserve water, support investments in infrastructure, and join in protecting natural resources.

CRWP: What's the most significant project you've been involved with in your career?

WYATT: South Fork Water's Long Term Water Reliability Program. It is a generational investment in treatment upgrades, transmission pipelines, and supply planning that will shape water service for the communities of Oregon City and West Linn for the next century.

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How Water Systems Work

Water Management & Capital Improvement Programs

CRWP members establish long-range strategies focused on community development and sustainability through the use of Master Plans (MP). Master Plans provide a vision for capital project plans and investments. Master Plans are supported by planning documents and solid financial policies. Master Plans identify jurisdictional needs ten to twenty-five years into the future. Regular updates to these plans are imperative as local conditions change.

In addition to long-range Master Plans, water providers utilize Capital Improvement Programs (CIP) to identify present and future needs requiring capital infrastructure. Such programs operate for a shorter duration, often three-to-five years.

Capital Improvement Programs - Capital Improvement Programs (CIP) are a planning and budgeting tool that provides information about a water system infrastructure needs. It identifies requirements for replacing and rehabilitating the facilities and infrastructure that support water supply and any new transmission lines that may be necessary.

Capital Improvement Programs (CIP) serve as a comprehensive road map to achieve capital replacements and preventive maintenance for the benefit of public water customers. The program identifies the work to be performed. CIP updates are integral to sound financial planning. It also prioritizes and schedules the projects for funding and implementation through a multi-year plan normally 20 years.

Overall objectives of the CIP include:

- Appropriate replacement of aging and at-capacity water facilities/condition assessment.
- Ensuring safe and reliable water facilities.
- Compliance with regulatory mandates.

September was National Emergency Preparedness Month!

FEMA's Ready Campaign has observed National Preparedness Month since 2004 to encourage Americans to prepare for emergencies. The month is dedicated to taking simple steps

emergencies. The month is dedicated to taking simple steps like making an emergency plan, building a supply kit, and staying informed about potential hazards to protect families and communities from disasters. Even though September is over it is always a good time to take small steps to make a big difference in being prepared, especially as we move into the winter months and could experience power outages and ice storms.

Preparedness Starts at Home, this year's theme, focuses on getting back to the essentials of preparedness. There are four key actions you can take to prepare for any disaster you may face:

Know Your Risk

Know what could happen where you and your family live. This helps you figure out what you need to do to stay safe. Stay Informed by signing up for emergency alerts from your local authorities and learn about the specific hazards that could affect your area.

Make a Family Emergency Plan

Develop a plan that outlines how your family will communicate, where you will meet if you are separated, and how to get to safety. Follow **four easy steps** and create a free **Family Emergency Plan** quickly and easily with our fillable form.

- Build an Emergency Supply Kit
- Have a two-week supply of food and <u>water</u> and a onemonth supply of medication if possible. Don't forget about your pets!



- **Build a go-bag** with all the essentials you might need, so you don't need to scramble in an evacuation situation. Find a list of supplies at **Build A Kit**.
- Get Involved
- **Participate** in your community by taking action to prepare for emergencies
- Emergencies can happen fast, and emergency responders aren't always nearby. You may be able to save a life by taking simple actions immediately. You can learn these steps when you take a first aid class through many organizations in your community.
- Join a Community Emergency Response Team program and get trained on basic disaster response skills, such as fire safety, light search and rescue, team organization and disaster medical operations.

Time to Shut Off Your Outdoor Irrigation Systems



Summer is over, the days are shorter, nights are longer, and it is beginning to be much cooler. All of the plants are going into their dormant stage which means they do not need any supplemental water. For those of you who let your lawns go dormant during the summer and did not water (thank you), you are beginning to see your lawns turn green again.

The <u>Weekly Watering Number</u> has ended and if you haven't already done so, it is time to shut off the outside water, disconnect and insulate the hoses bibs, and shut off and drain your outdoor irrigation systems before the first winter freeze.

Putting Your Irrigation System to Bed for the Winter

Water left in the pipes of your irrigation system can freeze over winter, causing damage to the entire system. You owe it to yourself to make an annual habit of winterizing your irrigation system. That means removing the remaining water from the pipes so there's nothing to expand when temperatures dip down below freezing.

There are three basic methods for draining water from your irrigation system. Which method you should use will depend on the type of irrigation system you have.

Manual Valve Systems

Some irrigation systems are equipped with manual drainage that allows you to empty excess water from the system by simply opening a valve. If you have such a system, shut off the supply of water to the system, look for the manual valves at the ends and low points of the piping. Open all of the valves and drain the water from the system, including the backflow assembly.

Automatic Valve Systems

Other irrigation systems are equipped with valves that will automatically drain water out of the pipes if pressure falls below a certain number of pounds per square inch (PSI). These can be activated by turning off the water supply and briefly running one of the sprinkler heads to relieve the water pressure in the system. You may still need to drain the water between the shut off valve and the backflow assembly. If the sprinkler heads are equipped with check valves, you will need to empty those separately.

Irrigation System Blow-Out

The final method of winterizing your irrigation system is to force compressed air through the system to discharge excess water through the sprinkler heads. This method is potentially hazardous, both to the wrong types of irrigation systems and to anyone who attempts to do this without taking the proper safety precautions. If you've never worked with compressed air or have blown out an irrigation system, we highly recommend you hire a licensed landscape professional for assistance.

Winterizing your irrigation system is a critical part of annual irrigation system maintenance. It can save you from having to pay for the repair of costly leaks and water line breaks in the spring. Visit our website for **more water conservation tips** and information.



Faces of Drinking Water continued

CRWP: What are the top priorities for your agency over the next few years? Next decade?

WYATT: Our top priority is delivering infrastructure investments that will strengthen our system and prepare us for the future. We are equally focused on maintaining excellent day-to-day operations and protecting water quality. Over the long term, our priorities include succession planning, supporting staff, building strong partnerships across the basin, protecting our water supply, and serving the communities of Oregon City and West Linn. Stewardship of natural resources is also very important to me and will continue to guide our work.

CRWP: What is the biggest challenge facing your organization in the next couple of years? What are the opportunities?

WYATT: One of the biggest challenges is to help people recognize that families and communities have limited resources and many essential services to support, from public safety to parks and transportation. I value all of those services, and at the same time water is fundamental to everything we do. For many years, investments in water infrastructure have been delayed, and now we are working to catch up. The opportunity is to show how making these investments today protects a resource that future generations will depend on.

CRWP: What do you see as your agency's greatest accomplishments in the time you've been there?

WYATT: Strengthening relationships with Oregon City, West Linn, and our regional partners, and laying the financial and organizational foundation for our long-term program.

CRWP: Many utilities are struggling with the need to increase rates for their services. How are you approaching this? What were the keys to your success?

WYATT: With transparency, careful financial modeling, and by showing the clear link between dollars invested and the reliability gained.

CRWP: If you could change one thing about state or federal regulatory programs, what would it be?

WYATT: I would like to see more streamlined funding programs and permitting processes that help utilities move faster on critical investments.

CRWP: What's something people might be surprised to know about your agency?

WYATT: South Fork Water has served communities for more than a century. In response to a typhoid outbreak in 1913, Oregon City and West Linn joined together to create the South Fork Water Board in 1915. Since then, our history has been closely tied to protecting public health and building resilience. I am proud that our story begins with two cities working together for the health of

their communities, and that same spirit of partnership continues to guide us today.

CRWP: What's on your to-do list?

WYATT: Our Board of Directors has set a clear vision with our big five goals: water quality, infrastructure investment, water supply, stakeholder support, and enterprise management. For water quality, we are proud to exceed state standards by a wide margin, and people might be surprised at the level of monitoring, protocols, and regulatory compliance our operators carry out every day. Infrastructure investment means advancing our longterm capital program, using funds wisely, prioritizing resources fairly, communicating openly, and keeping up with proactive maintenance. Water supply is about protecting natural resources, encouraging conservation, and planning for a reliable future. Stakeholder support means strengthening partnerships and working together to provide excellent service. Enterprise management includes building a strong organizational culture, planning for succession, supporting employees, leading on cybersecurity, and staying resilient in emergencies.

CRWP: What's the one thing you can't live without at work? **WYATT:** My morning walk through the treatment plant. It keeps me grounded in the day-to-day work of our operators and reminds me of the importance of what we do. I also enjoy the simple beauty of nature on the grounds, like the tall pine trees and the wildlife that live around the site.

CRWP: What would you say H2O is to you?

WYATT: It is life and community. Clean water supports everything we value, including health, environment, and prosperity. I appreciate working in a profession that is centered on such an essential resource, and on a personal level, I enjoy being on the water with my paddleboard.

CRWP: What do you do for fun outside of work?

WYATT: I love being outdoors, especially hiking and exploring Oregon's mountains and rivers, or getting out on the water. For example, I enjoy paddling the Narrows near Willamette Park in West Linn, which is one of those quiet stretches of the river that connects me with both community and nature. I also enjoy movement and fitness, whether it is trail running, pull ups, or yoga. Most of all, I value time with my three daughters, along with family and friends.

Thank you, Wyatt, for this thoughtful interview sharing the vision and continued dedication to the communities of Oregon City and West Linn as well as the partnerships South Fork Water has formed. All in the name of supporting and protecting our drinking water source, the Clackamas River, and creating and delivering clean safe drinking water today and far into the future.

Christine Hollenbeck Clackamas River Water Providers The CRWP offers an Activity Book that teachers can use to help inform students about the importance and value of clean water, and how to protect this precious resource. It includes many cool games, puzzles, and activities to become more familiar with the Clackamas River Watershed where we get our high quality drinking water.

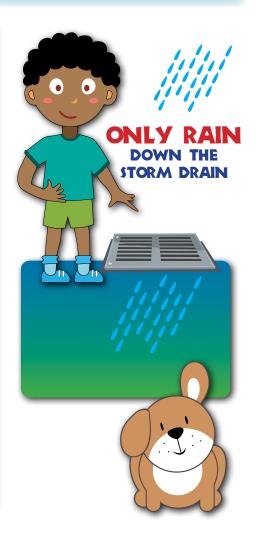
Stormwater Pollution

Did You Know, all storm drains lead directly to rivers, creeks & streams?



Unscramble the words to complete the tips on how you can prevent stormwater pollution and protect our watershed.

- 1. **EPWSE** the driveway instead of hosing it off to keep debris out of the storm drain. ___ __ __ __
- 2. Never PUDM motor oil, antifreeze, pesticides, or any toxic materials down storm drains or onto the ground.
- 3. Ask your parents to **EYECRCL** used motor oil.
- 4. Water the lawn for **TROSRHE** periods to prevent runoff.
- 5. Pick up **ETP TAWES** and put it in the garbage.
- 6. **SWHA** the car on the lawn or at the car wash, so dirt, oil and soap don't end up in the storm drain. ____ ___ ____
- 7. Make sure your car is not leaking LIO or DIFSUL.



Answeis: 1. SWEEP, 2. DUMP, 3. RECYCLE, 4. SHORTER, 5. PET WASTE, 6. WASH, 7. OIL, FLUIDS, 8. PLANT, BANKS

CRWP Careers in Water - Highlights

Like most industries, the water industry is in need of employees and our CRWP members are no exception. It takes many different professionals in many different positions to deliver clean, safe drinking water to our communities.

A career in the field of public drinking water is rewarding, secure, well-paid, has good benefits, and is a great way to contribute to your community. Right now, our members need a number of qualified people to fill a number of positions. Some of the career opportunities include working in Customer Service, Finance, Engineering, Human Resources & Payroll, Information Technology, and Communications, as well as positions in the field such as Water Quality, Distribution Maintenance, Conservation, and Water Treatment.

Click on the links below to connect with our CRWP members and learn more about careers in drinking water and the positions that are currently available.

Clackamas River Water

PROJECT ENGINEER

Salary: \$91,458 to \$120,353 (annual)
Status: Exempt, Full-Time, Represented
CLOSING DATE: Open until filled

To Learn More and Apply

CUSTOMER SERVICE SPECIALIST
[\$27.95 - \$36.78] DOE - Non-exempt, Represented
CLOSING DATE: Friday, Sept. 26th at 5:00pm PDT
To Learn More and Apply

Oak Lodge Water Services
 WATER DISTRIBUTION UTILITY WORKER
 Oak Grove, OR

Full Time - \$70,075.20 - \$88,691.20 Annually

Category: Public Works

Department: Drinking Water Operations

To Learn More and Apply

South Fork Water
 CAPITAL PROJECTS MANAGER/ENGINEER
 Salary: \$117,888.00 - \$143,436.00 Annually

To Learn More and Apply



 Sunrise Water Authority CAPITAL PROGRAM MANAGER

Happy Valley

Full-Time - \$120,016.00 Annually

Category: Engineering

Department: Technical Services

To Learn More and Apply

SENIOR ENGINEER

Happy Valley

Full-Time - \$104,000.00 - \$135,200.00 Annually

Category: Engineering / Water Agency

Department: Technical Services
To Learn More and Apply

Some of our CRWP members may also have Internships, and Apprenticeship programs available, contact chrisitne@clackamasproviders.org for more information.

Interested in training, experience, and education in the water industry? Visit Clackamas Community College: Water and Environmental Technology Certificate.

Scholarships Opportunities:

- Pacific Northwest Clean Water Association Scholarship Program
- American Water Works Association Pacific Northwest Section Scholarships

For more information about career opportunities in drinking water visit the following websites:

Clackamas River Water Providers Carreers in Water
Regional Water Providers Consortium Careers in Water
Water Environment Federation Careers in Water
American Water Works Association Career Center
Pacific Northwest Section American Water Work
Association Careers
Work for Water – Jobs in Oregon
Government Jobs – Water Treatment

Are You a Teacher/Educator? CRWP Resources for Schools & Educators

The Clackamas River Water Providers have a number of free water and water conservation resources available to schools, teachers, and educators within the CRWP service area. This includes in-person classroom activities and presentations, a full library of water videos and books for all grade levels on everything from the water cycle, properties of water, and how drinking water is made. You can also take advantage of our vast collection of well-known water and environmental manuals as well as indoor home water audit kits.

For Middle and High School Educators

The CRWP has taken part in and supported many studies in the Clackamas River basin. You and your students might find these reports useful as study material and information for reports.

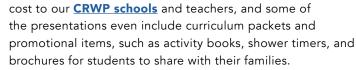
All of these reports and studies are available under the **Resource** and **Documents** page located on our website.

Other water education opportunities that are available from the CRWP are:

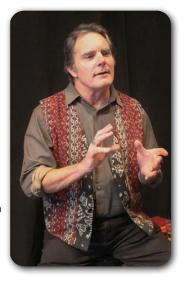
• An Interactive Map of the Clackamas River Watershed

- <u>Treatment Plant Tours:</u> In-Person and Virtual Tours
- Stories for a Living Stream Assembly Programs with Master Storyteller, Will Hornyak
- **Grants:** \$250 Mini Water Education Grants Available

All of these resources and programs are offered at no



For more information and to see a full list of resources visit our <u>Teacher Resources</u> webpage or contact our Public Outreach and Education Coordinator at <u>christine@clackamasproviders.org</u>.



Sign Up for Clackamas County Public Alerts

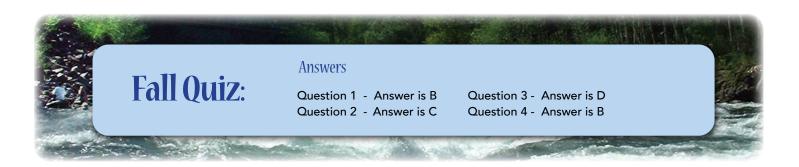
By signing up, you can receive emergency notifications for your home or other address (such as businesses). You will only be contacted when the associated address is affected by an emergency.

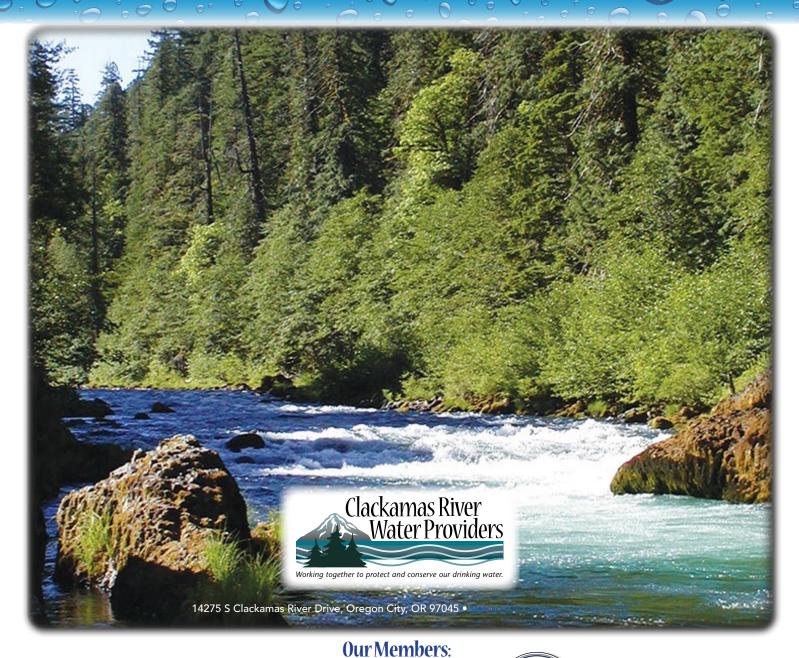
If the call is picked up by an answering machine, it will leave a message and not call back.

If the number is busy or there is no answer, the system will try contacting your other contact methods. Once you have acknowledged receipt of a message on one device, the system will stop trying to contact your other devices.

By providing your contact information as a county resident, you can opt in to receive critical emergency messaging via email, phone call, and text during times of disaster. Important messages that could be relayed include notices to evacuate, shelter-in-place, shelter locations, and other extremely important information. To learn more and sign up, **CLICK HERE**.

#ClackCo@PublicAlerts











www.city of estac ada.org





www.ci.gladstone.or.us







www.oaklodgewaterservices.org







www.sunrisewater.com



www.tigard-or.gov



www.westlinnoregon.gov

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