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SPRING 2024 News

2025 Annual Water Calendar Voting

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

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

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



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Source Water Protection Information

From the [EPA Website](#).

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



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

What Are Some Examples of Source Water Protection? Source water protection includes a wide variety of actions and activities aimed at safeguarding, maintaining, or improving the quality and/or quantity of sources of drinking water and their contributing areas. These activities may depend on the type of source being protected (e.g., groundwater, reservoir, or river).

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Source Water continued

Some examples of source water protection are:

- Riparian zone restoration to reduce runoff pollution
- Stream bank stabilization to reduce sedimentation
- Land protection/easements
- Best management practices for agricultural and forestry activities or stormwater control
- Local ordinances to limit certain activities in source water or wellhead protection areas
- Developing emergency response plans
- Educating local industry, businesses, and citizens on pollution prevention and source water protection

Many communities have formed organizations or groups that plan and implement source water protection. Some examples are:

- [Connecticut Source Water Collaborative](#)
- [Clackamas River Water Providers](#)
- [Schuylkill Action Network](#)

[Find a source water collaborative near you.](#)

What Is EPA's Role in Source Water Protection?

The EPA works with states, tribes, local utilities, and many other stakeholders to implement programs that maintain drinking water quality. The [Safe Drinking Water Act \(SDWA\)](#) is designed to protect drinking water quality through the “multi-barrier approach” that considers all threats (natural and human-made) and establishes barriers to either eliminate or minimize their impacts. The following steps are an important part of the multi-barrier approach:

- Selecting the best available drinking water source
- Protecting the drinking water source from contamination
- Using effective water treatment
- Preventing water quality deterioration in water distribution system

The EPA recognizes that the multi-barrier approach and partnerships are essential to protect drinking water, public health, and economic productivity. SDWA also required states and utilities to assess their source water, and there are a number of [Clean Water Act \(CWA\)](#) provisions designed for protecting water from contamination. However, there is no federal mandate requiring comprehensive source water protection.



The Source Water Protection (SWP) program strives to protect sources of drinking water by developing tools and supporting voluntary partnerships and approaches that can prevent contamination of sources of drinking water. The SWP program is primarily voluntary for state and local governments and other stakeholders; with help from a wide array of partners, EPA has made considerable strides. While a substantial progress has been made, much work remains to be done, and there are numerous opportunities to leverage EPA's programs and partnerships with external organizations.

States may choose to fund source water protection through optional set-asides from the [Drinking Water State Revolving Fund](#) capitalization grant distributed by EPA. The [Clean Water State Revolving Fund](#) can also be used to support certain source water protection activities.

[Find other funding opportunities for source water protection.](#)

Spring Quiz:

1. Protecting source water from contamination helps to:

- A. Reduce treatment costs
- B. Protect water quality
- C. Protects supply availability
- D. All of the above

2. The *Safe Drinking Water Act* is now celebrating:

- A. 30 years
- B. 100 years
- C. 50 years
- D. 10 years

3. The *Pollutant Load Modeling Tool* was developed to:

- A. Assess baseline conditions
- B. Consider scenarios for management and risk reduction
- C. Prioritize future water quality sampling
- D. All of the Above

4. The full Water Cycle includes Evaporation, Condensation, Precipitation, Percolation, and Transportation.

- A. True
- B. False

Answers - Can be found on page 9

CRWP Pollutant Load Modeling Tool (PLMT)

In 2014 the CRWP hired Geosyntec to better understand the relative and cumulative impacts of land use in the watershed on drinking water source quality. To conduct this assessment a pollutant load modeling tool (PLMT, or the “tool”) was developed to assess baseline conditions and consider scenarios for management and risk reduction. The tool, which was originally developed as an Excel Macro, provides an interactive framework for estimating the relative impacts of land use and best management practices on drinking water source quality in various parts of the Clackamas River watershed.

In 2022, Geosyntec updated the PLMT to reflect current watershed conditions, address the identified water quality concerns, and upgrade the user interface to a web-based platform with an interactive map. The purpose of the tool remains very similar, to assess baseline conditions and consider scenarios for land management and pollution reduction in accordance with the Clackamas River Watershed Drinking Water Protection and Source Water Assessment Plans.

The updated PLMT is designed to assist CRWP with:

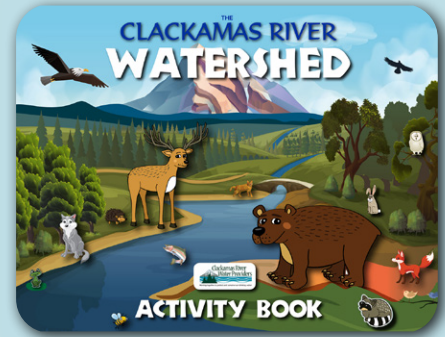
- Prioritizing future water quality sampling to assess progress or performance
- Selecting best management practices (BMPs) for mitigating various land use-based threats to source water quality



- Prioritizing funding to obtain the greatest benefit out of the CRWP’s available resources

The PLMT utilizes land use and imperviousness geospatial data, characteristic land use pollutant runoff concentrations derived from literature sources, and average annual runoff coefficients based on the U.S. EPA Storm Water Management Model (SWMM) continuous simulations. The tool allows the CRWP to simulate watershed development and stormwater quality improvement project scenarios, generate output graphics, and compare scenario results. The web tool consists of an interactive map, layer manager, user input form, and result viewer. There are 13 pollutants included in the model and 20 Best Management Practices (BMPs). To access the tool go to <https://crwp-pollutant-load-model.azurewebsites.net/#>

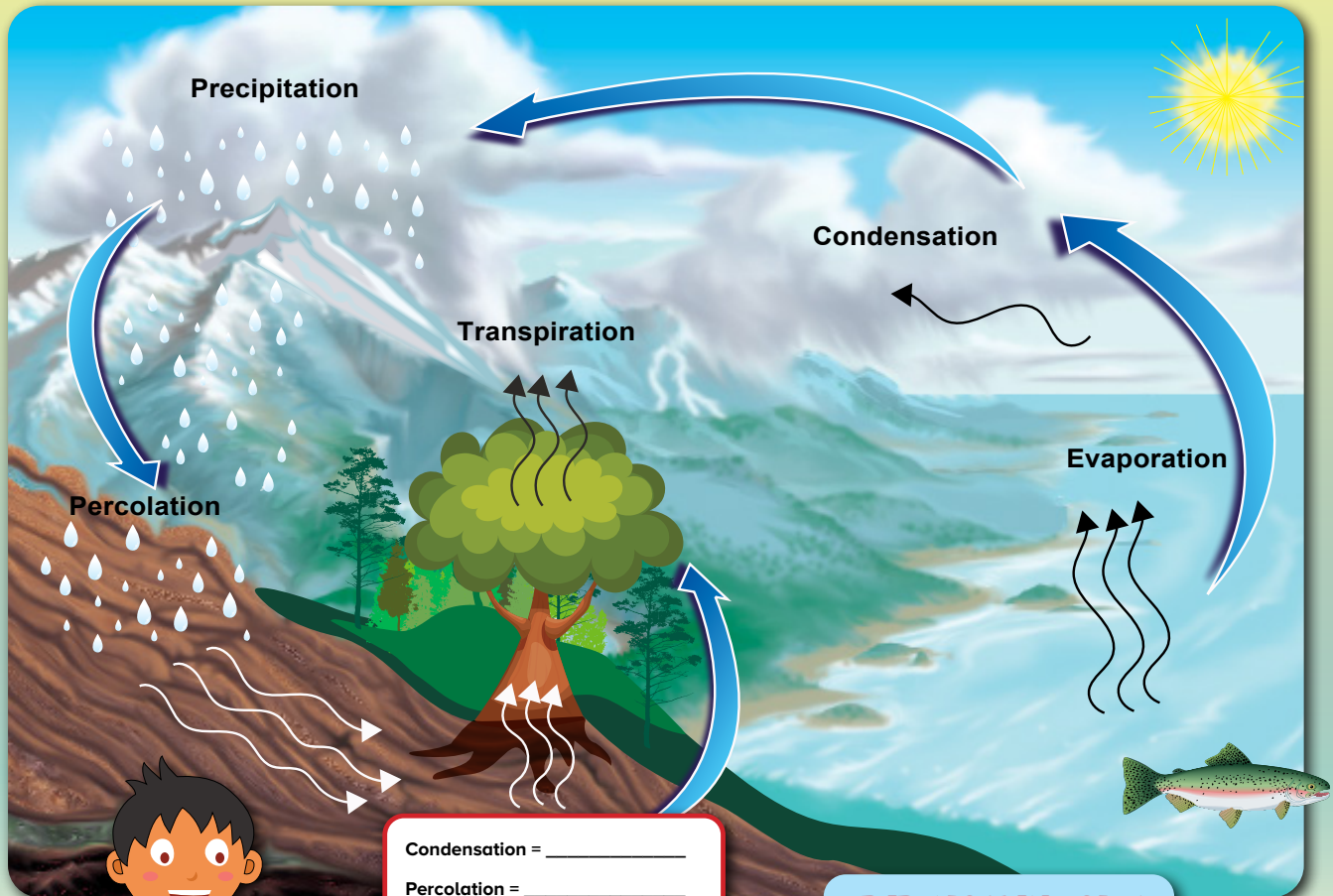
The CRWP offers an [Activity Book](#) that teachers can use to help inform students about the importance and value of clean water, and how to protect this precious resource. It includes many cool games, puzzles, and activities to become more familiar with the Clackamas River Watershed where we get our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



The Water Cycle

- A** Vapor created when the sun heats water in lakes, streams, rivers, oceans, puddles, etc.
- B** The formation of clouds when water vapor rises into the air and cools.
- C** Moisture released from clouds in the form of rain, snow, hail, etc.
- D** Vapor created when plants and trees take water from the soil.
- E** The downward movement of water through the ground

Can you match the correct Water Cycle words below, with the correct definition (A-E)?



Condensation = _____

Percolation = _____

Precipitation = _____

Evaporation = _____

Transpiration = _____

DID YOU KNOW?
The water we use today is the same water that was used by the dinosaurs!

5. D
4. E
3. C
2. B
1. A

How Water Systems Work

Water Reservoir Tanks and Towers

In Clackamas County water reservoirs are a familiar sight, often constructed on hills or supported in steel tanks on towers. These reservoirs provide storage for treated water before it is distributed to homes and businesses throughout CRWP communities.

The water distribution system should have storage so that it is available for basic domestic purposes, commercial and industrial uses, and to accommodate the flows necessary for emergencies such as fires, power blackouts, and pump station failures.



Water use is greater during daylight hours—typically peaking in the mid-morning and early-evening hours. Stored water is withdrawn during these peak demand hours of the day and is replenished during minimum-demand times in the late-night and early-morning hours.

Water reservoirs and tanks are elevated or found at high points in a water distribution system to provide adequate water system pressures. They rely on hydrostatic pressure produced by elevation (due to gravity) to push the water into the water distribution system. Each foot of height provides 0.43 PSI (pounds per square Inch) of pressure.



Level Up Your Lawn!

Want some lawn care tips based on your lawn care habits today?

We're excited to introduce you to '*Level Up Your Lawn*', a campaign created by our friends at the Clean Rivers Coalition to connect people to greener lawn care practices!

Level Up Your Lawn is a short quiz designed to provide you with the perfect lawn care plan for you and your yard, and it's safe for kids, pets, and our local waterways.

Are you *lawn-chalant* or a *weed warrior*? Find out here: leveluplawn.org.



Basin Partners

D.B.A. Will Hornyak, Storyteller

About the Storyteller:

Storyteller, Will Hornyak, has educated, entertained, and inspired audiences throughout the Northwest and beyond as a professional storyteller since 1994. He has taught storytelling in professional communication at Marylhurst University and offers live and virtual storytelling performances and workshops to a wide variety of audiences and communities. Will and his wife Concetta live in Milwaukie, Oregon.



Through live assembly programs offered to our schools, audio files, and pre-recorded videos found on [our website](#), the CRWP have a variety of ways for storyteller Will Hornyak to share his myths, fables, tall tales, and stories that bring facts to life about water, wetlands, salmon & steelhead habitats, along with simple practices to care for our Clackamas River Watershed.

Are you an educator and are interested in having Will perform at your school? Contact our Public Outreach and Education Coordinator at christine@clackamasproviders.org.



Spring, Water Conservation Tips

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

Landscape Water Audits Begin in May!

A landscape water audit is a way to get your irrigation system and landscape on track and running right. Higher than normal outdoor water use is often the sign of inefficient use of water in our yards, or an irrigation system that needs repair and/or scheduling adjustments.

These FREE audits are available on a first come first serve basis, take approximately 1.5 hours to complete and are available to the following CRWP members: City of Estacada, Clackamas River Water, Sunrise Water Authority (City of Happy Valley and Damascus), City of Gladstone, Oak Lodge Water Services, and South Fork Water Board (Oregon City and West Linn).

Once your audit is scheduled our Landscape professional will assess your lawn and garden areas, irrigation system and more. Residential landscape water audits often include but are not limited to:

- A walk through your yard and gardens including all lawn area.
- Making note of existing 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.

- Locating the irrigation 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.

To get the most out of your audit please be available to do the walk through with our landscape professional. When the audit is complete you will receive a detailed report with all recommendations recorded such as irrigation and controller schedule adjustments for better water efficiency, and maintenance of existing plant material giving you the tools you need to better manage your outdoor water use.

Saving water and saving money is what a landscape water audit is all about. For more information about our free landscape water audit program and to how to apply, visit our website at www.clackamasproviders.org/landscape-water-audits.



This Spring...

Irrigation Workshops at Clackamas Community College

The CRWP is working with our partner Clackamas Community College Horticulture Department to provide our local landscape professionals and homeowners 2 irrigation workshops this spring.

Irrigation System Tips for Homeowners

- Saturday, June 8th, 9 am
From \$20.00

Irrigation Electrical Diagnostics

- Thursday, May 23, 8:00 AM
From \$95.00

Click [HERE](#) for workshop information and registration. Scroll to the bottom of the page for offerings.

Make sure to follow [Horticulture at Clackamas Community College](#) as one of your favorite Eventbrite organizers by tapping the "Follow" button to be notified of upcoming/new offerings as they become available.



Faces of Drinking Water

For our Spring 2024 E-newsletter we interviewed Tracy Triplett, We first met Tracy when she began work for Clackamas River Water (CRW) back in 2011. Over the years Tracy has grown in her profession all while raising a beautiful and lively family.

CRWP: How long have you been working for the Clackamas River Water (CRW)?

TRACY: I've been working at Clackamas River Water for more than 13 years.

CRWP: What is your position with CRW?

TRACY: I am the Water Quality Laboratory and Regulatory Administrator. I oversee our accredited laboratory and coordinate water quality sampling and reporting. Being accredited means that our laboratory is monitored and inspected by an accrediting body to make sure that we comply with national standards ensuring data quality. Most of the tests required for drinking water must be analyzed at an accredited laboratory to be considered valid. Our laboratory is accredited specifically for Total Coliforms and E.coli (typical water microbiological testing) and four Cyanotoxins that can come from harmful algal blooms in the water source. I am also currently serving as the president of our union chapter, AFSCME Local 350-9.

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

TRACY: I earned a bachelor's degree from Reed College in 2003 where I majored in Biology. I was not sure what I would do with that degree, but I wasn't interested in teaching (I'm not a fan of never-ending homework), and research science seemed stressful because funding tends to be temporary and competitive.

I began looking for work and ended up getting a job in the science department at Clackamas Community College.

My job there was setting up materials for lab classes in a wide range of science disciplines, including for the Water & Environmental Technology (WET) program. I began to see a lot of students land great jobs within the water industry – some of them without even finishing the program! As an employee at CCC, I could take classes tuition-free, so I began taking the WET program classes one at a time and waited for the right opening to come along.

CRWP: What is your favorite/ least favorite part of your position?

TRACY: I enjoy the day-to-day work of running our accredited laboratory, but my favorite part of the job is working at the intersection of science and public service. I enjoy learning about emerging contaminants and threats to water quality, and then working to extend our capabilities to monitor, assess, and mitigate

by [Christine Hollenbeck](#)

Tracy Triplett
Water Quality Administrator
Clackamas River Water



those threats. I get to explore questions that matter and feel proud of what I do.

CRWP: Do you plan on retiring from Clackamas River Water?

TRACY: So far this has been a great place for me, but one can never be sure!

CRWP: What accomplishments are you most proud of in your career?

TRACY: We had already started a toxic algae bloom monitoring program, but after the cyanotoxin event that caused the extended "do not drink" advisory in Salem, we became the first lab accredited to analyze four cyanotoxins with the ELISA method in the nation. There were challenges to going first! At this time only two of the cyanotoxins are regulated in the state of Oregon. Being able to analyze samples onsite means we are getting the fastest information possible to keep our customers safe.

CRWP: What advice would you give to someone starting out in the field (What do you wish you knew your first week working in drinking water)?

TRACY: Save aggressively for retirement at the beginning of your career, even if you can only afford to do it for a short period.

CRWP: How has the industry changed since you started?

TRACY: When I was in school they told us of the approaching "silver tsunami", meaning that a huge portion of the industry workforce was approaching retirement age. When I started at CRW my coworkers had all been working together for at least twenty years. Now I'm one of the most senior employees and the average tenure has dropped dramatically. There is currently a lot of opportunity in the field, and it's a great career field to work in.

CRWP: What do you think is most important about your position?

TRACY: I have key roles in (1) making sure that the public water supply is safe and (2) managing the public's perception of the safety of their water. When a customer has questions or concerns about their water, I get to help them directly. I also get to develop our Annual Water Quality Report and am part of a great team at CRW consistently producing high quality water.

CRWP: What would you like the public to know about their drinking water?

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TRACY: Sometimes I get calls from people who want their "water tested" but they aren't sure what for. I would like the public to know that we aggressively test the water and are keeping current on what should be tested for. To test one sample for every substance known to man would be incredibly expensive! So would testing everywhere. We go above and beyond what is required to optimize water safety, and test strategically where it makes sense for each substance we test for.

CRWP: What can the public do to help make your job easier?

TRACY: It may not make my job easier today, but what I wish the public would do is prepare for a day without water. Disaster could strike at any time and having an emergency supply of safe drinking water is one of the most important things you can do to protect you and your loved ones.

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

TRACY: It may not be the most exciting project, but I am proud of the lead and copper monitoring program here at CRW. When I started, we were doing a lot of monitoring in both of our systems, the Clairmont Water District, which was south of the Clackamas River, and the Clackamas Water District, north of the Clackamas River. I was able to build good relationships with the customers involved and improve the rate of sample return. With data from the same homes over time, confidence that the homes do contain lead in their plumbing, and confidence that the participants understand how to

take the sample correctly, we have been well informed to make treatment changes that protect public health. Through good science and personal connections, I got to make a real difference in ensuring safe drinking water for our customers.

CRWP: What is the one thing you can't live without at work?

TRACY: The printer/copier/scanner – computer combo.

CRWP: What would you say water is to you?

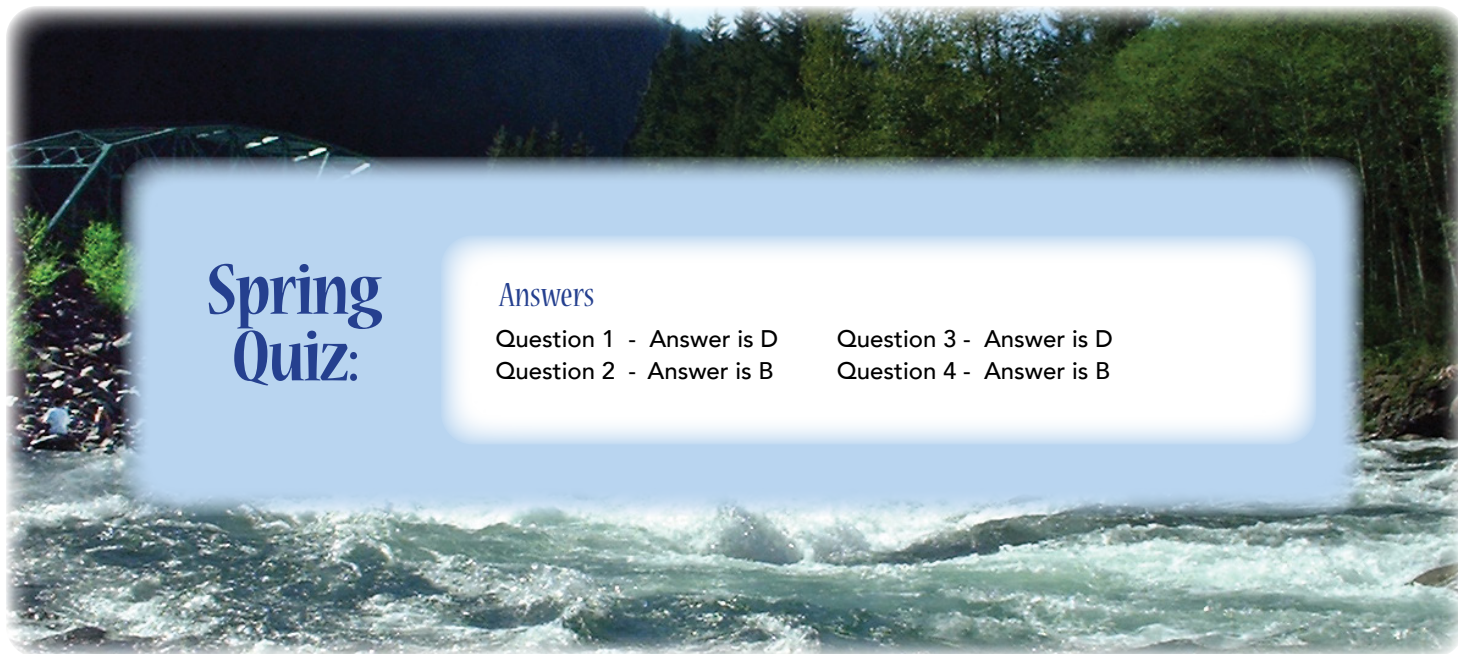
TRACY: Water is life. It makes life possible and is one of our most basic needs. Make no mistake though, I'm a landlubber through and through! I'll leave the boating and swimming to those with sea legs.

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

TRACY: I have a husband, a ten-year-old daughter, and identical twin boys who are nine. They keep me pretty busy and are all fun! I also enjoy travel, gardening, books & podcasts (I like science fiction AND science non-fiction – quantum mechanics and astrophysics are fascinating!), making art, going to concerts, and connecting with friends.

Over the years I have learned so much about our member employees and managers. Writing this article, I have learned so much more about Tracy. She is amazing at her job, bright, inquisitive, fun, friendly, caring and genuine. The CRWP is so proud to have her on our team.

Thank you, Tracy.



Spring Quiz:

Answers

Question 1 - Answer is D

Question 2 - Answer is B

Question 3 - Answer is D

Question 4 - Answer is B



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 CRWP communities 24/7, 365 days a year.

A career in the drinking water field is rewarding, secure, well-paid, has good benefits, and a great way to contribute to your community. Right now, our members need a number of qualified people to fill a number of positions in the public drinking water sector. 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, Conservation, and Water Treatment Operators.

Currently a few of our members have *Summer Help* positions open which are temporary, but a very good way for an individual to get their foot in the door, and possibly begin a wonderful career in public works and drinking water.

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

[City of Estacada](#)

[Summer Help Position](#)

The City of Estacada is now accepting applications for a Public Works Summer Help position. Duties include routine maintenance of parks, trails and city properties, operating light equipment including mowers, trimmers and chainsaws, and cleaning and maintaining restrooms and other park facilities. More detailed information can be found [here](#).

[City of Gladstone](#)

[Utility Worker Journey - Storm & Sanitary](#)

Performs a variety of skilled maintenance work at the journey-level, and operates a variety of equipment in the construction, operation, maintenance, and repair of City streets, water, wastewater, storm drainage facilities and systems and parks and grounds.

[Temporary Seasonal Employee - Public Works](#)

Applicants must be at least 18 years of age, have a valid Oregon driver's license and the ability to meet the city's driving standards, have a High School diploma or GED equivalent, and three favorable work-related references. Qualified applicants will

be invited to an interview and must pass a drug screen and must consent to a background check by the Gladstone Police Department.

[City of Lake Oswego](#)

[Engineering Technician I, II, or III](#)

The City of Lake Oswego announces an excellent career growth opportunity for a customer service-oriented engineering technician to perform intermediate to advanced level technical engineering work.

[Civil Engineering Internship](#)

The City of Lake Oswego is offering an exciting opportunity for a civil engineering student as a temporary summer intern! Under general direction of the City Engineer this position will provide assistance to engineering staff, including both office and field work. Assignments may range from data entry to field work, and candidate must be able to perform in both environments.

[City of Oregon City](#)

[Utility Maintenance Specialist-Seasonal](#)

The City of Oregon City is seeking to establish a hiring list of qualified candidates that can fill the position of temporary/seasonal Utility Maintenance Specialist with the Public Works Operations Division.

[City of Tigard Public Works](#)

[Utility Worker II \(May underfill as UW I\) Surface Water Management Team \(SWM\) Public Works Department](#)

If you enjoy providing excellent customer service and want to be part of a dynamic and skilled team maintaining a rapidly growing inventory of vegetated storm water treatment facilities, and green infrastructure. If you enjoy serving and helping the public, you work well in a team environment, and have a "get it done" mindset, you should join our team.

[Clackamas River Water](#)

[Senior Water Works Mechanic](#)

The Senior Water Works Mechanic provides technical expertise in the unique components and characteristics that make up the water distribution system. Oversees and ensures all activities of the Waterworks Mechanics are performed accurately and safely in compliance with applicable codes, OSHA standards and District policies for the construction and maintenance of CRW's water distribution system.

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CRWP Careers in Water Highlights *continued*

Clackamas River Water

Water Treatment Specialist

Clackamas River Water (CRW) has earned a reputation for providing high-quality drinking water. We are offering an excellent opportunity for you to be part of a sustainable organization by joining our water resources team - well known for providing exceptional service to the community we serve with our most precious resource: water.

Seasonal - Water Distribution Worker

CRW is seeking an individual interested in gaining hands-on experience in the drinking water industry - specifically in water distribution to join our skilled team for one full-time, temporary assignment up to six-months. Assignment begins June 24, 2024.

Sunrise Water Authority

Senior Finance Officer (Business Analyst)

The Senior Finance Officer (Business Analyst) (SFO) serves as a senior member of the finance team and provides an enhanced level of expertise in the areas of financial processes, management, and business analytics to enable the effective delivery of the Finance Department goals and objectives.

Senior Regulatory Compliance Specialist

To support the development, implementation and monitoring of a comprehensive regulatory compliance program that adheres to Federal, State and agency requirements and regulations. Perform senior level program work with a special focus on water quality monitoring and water system regulatory compliance. Coordinate and lead efforts related to data analysis and interpretation, research projects and administration of assigned programs.

National Drinking Water Week May 5-11, 2024

CRWP joins communities across North America in celebrating Drinking Water Week, an annual observance led by the [American Water Works Association](#). Taking place May

5-11 this year, Drinking Water Week serves to highlight the importance of safe drinking water and recognize the tireless efforts of water professionals who keep it flowing around the clock in our communities.

This year's celebration also coincides with a historic milestone – the 50th anniversary of the [Safe Drinking Water Act \(SDWA\)](#) in the United States, a landmark law designed to safeguard the public by setting high drinking water quality standards. The SDWA provides a scientific framework to identify potential risks to drinking water and address them in partnership with states and water utilities.



Spring Into Outdoor Water Savings

Water use can double 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 planning and design of your landscape is one of the most important steps. Whether you are starting from scratch or changing your existing landscape, begin by creating 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. In this planning stage, you will 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.

Use Mulch. 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.

Grass and Ground Cover. Turf requires more water and maintenance than other plants. So, it is important to evaluate your yard to see where lawn is practical and functional.

Consider new lawn varieties that are more water efficient than standard varieties. Where foot traffic is infrequent or undesirable, or on steep slopes consider low water using ground covers, or hardscaping with rock, wood, or concrete pavers.

The Right Plant in the Right Place. Your yard probably has areas which get more sun or shade than other areas. Placing plants together with like soil and watering requirements can optimize water use. Some plants just don't need much water or are adapted to our local soils and rainfall. [CLICK HERE](#) to view our "Water Efficient Plants for the Willamette Valley" booklet to help you chose appropriate plants for your yard and garden areas.

Need Help? Receive a Free CRWP Landscape Water Audit. Before the watering season starts take advantage of our free landscape water audit program. The audits are available on a first come first serve basis beginning in the spring and continuing through the summer months (during the watering season). [CLICK HERE](#) for more information about our landscape water audits or [contact us](#) to schedule your free landscape water audit today.

The Clackamas River is spawning habitat to endangered Coho and Chinook salmon returning in the late summer/early fall. Taking a little time this spring to create a beautiful and more water efficient landscape keeps water in the river and maintains a healthy habitat for fish.

Sign-up for Public Alerts

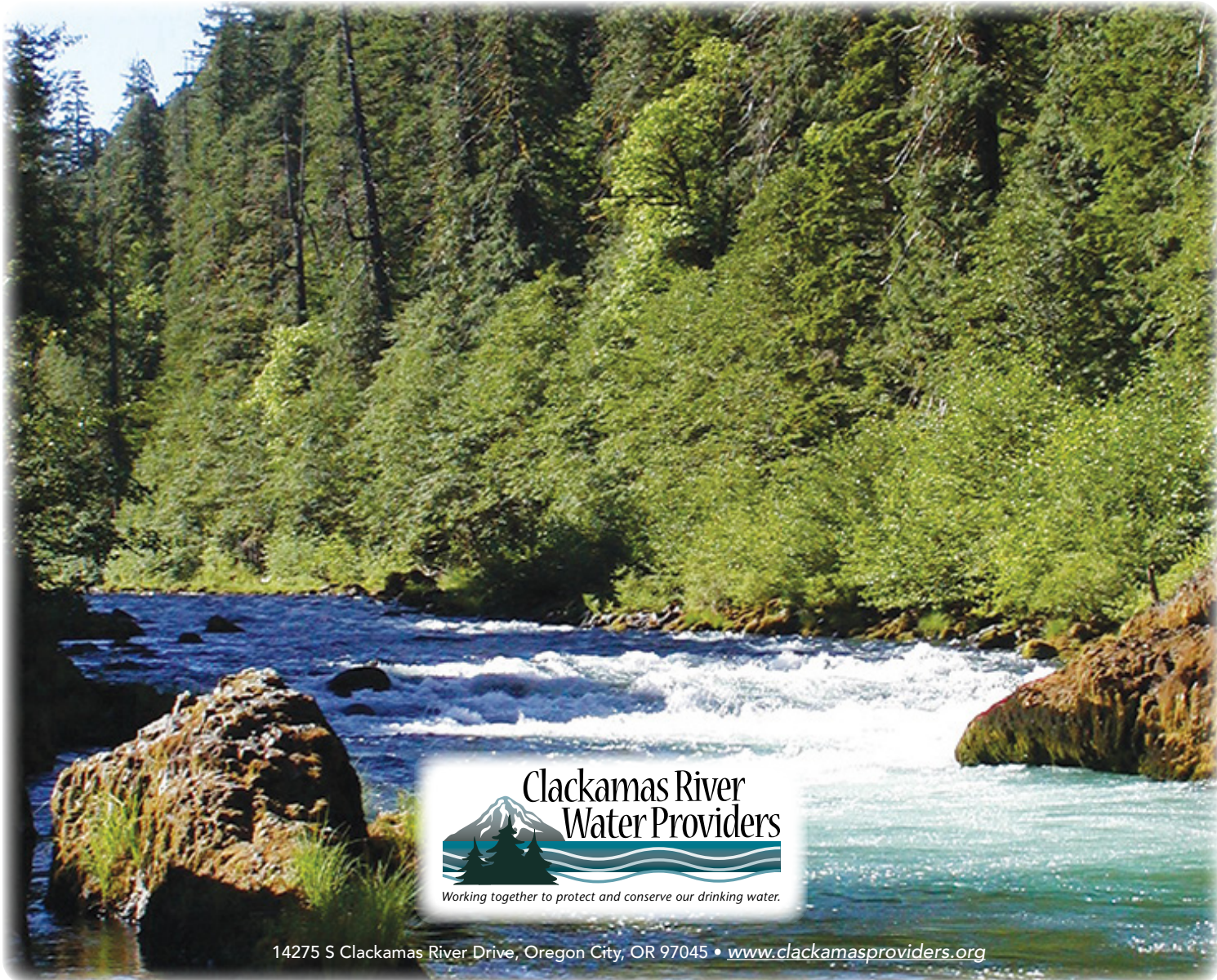
By signing up you can receive emergency notifications for your home or other address (such as business). You will only be contacted when the associated address is affected by an emergency.

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.

#ClackCo 
PublicAlerts



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](#).



**Clackamas River
Water Providers**

Working together to protect and conserve our drinking water.

14275 S Clackamas River Drive, Oregon City, OR 97045 • www.clackamasproviders.org

Our Members:



www.cwater.com



www.cityofestacada.org



www.ci.gladstone.or.us



www.ci.oswego.or.us



www.oaklodgewaterservices.org



www.sfwb.org



www.sunrisewater.com



www.tigard-or.gov

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