

Drinking Water Source Water Protection and New Award Program

Russ Kazmierczak, RG

Speaker Introduction

 Russ Kazmierczak works for Oregon Health Authority - Drinking Water Services as a Technical Services and Source Water
 Protection Specialist with Drinking Water Services

Topics

- Source Water Protection Overview
- Regulating Partners Role
- New Data Online Links and Award Program

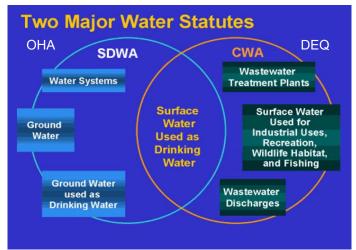
Oregon's Drinking Water Protection Effort

- Agency partnership OHA/DEQ
- Voluntary, collaborative approach
- Set priorities based on assessment results
- Distribute useful source water information to communities and interested parties
- Incentives
 - Protection loans and grants

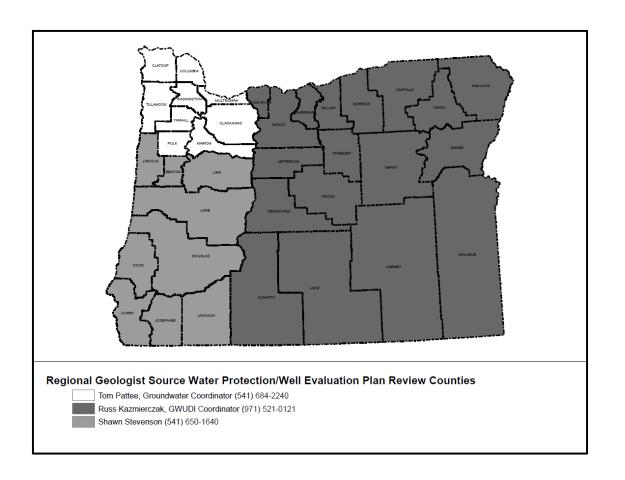






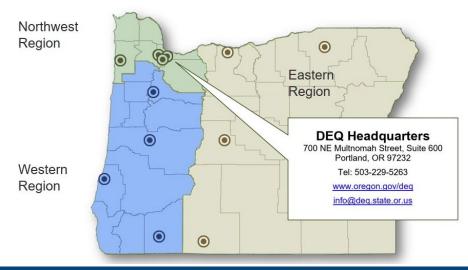


Source Water Protection Team



Contact the Drinking Water Source Protection Team





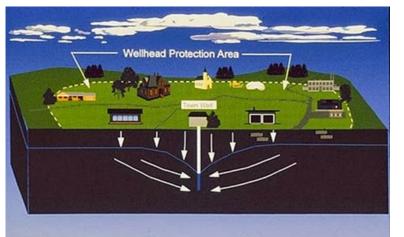
What is Source Water Protection?

Taking proactive measures to prevent pollution of lakes, rivers, streams and groundwater that serve as sources of drinking water

Wellhead Protection is another frequently used term that applies to Source Water Protection for groundwater sources (wells and springs)







Why protect your source water?

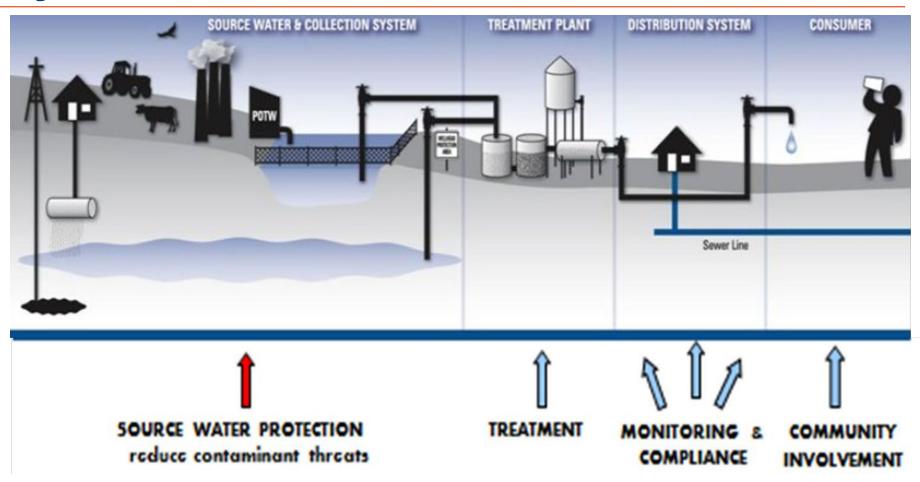
Protecting the current resource

Water quality – Multiple barrier approach.

Baker City cryptosporidium outbreak is an example of breakdown in the multiple barrier approach

Sustainable supply for the future: Resource Adequacy

Asset Management: Your source is an asset so protect it



Preserving Public Trust

Perrier faces concerns after fecal matter found in sparkling water's source spring

Story by Taylor Knight • 4mo • 🗇 2 min read





One of Perrier's source wells showed traces of fecal matter. LightRocket via Getty Image

NEWS > SUSTAINABILITY

Macron's office immersed in major Perrier mineral water scandal

Senate report alleges Nestlé Waters lobbied the French government to make possible the sale of branded mineral water that circumvented stringent rules.

At the heart of the accusations are Nestlé Waters's allegedly unauthorized use of carbon filters and ultraviolet light — methods normally used on tap water — to treat mineral water for several of its brands, including its flagship sparkling water Perrier. But France's stringent regulations aim to ensure that natural mineral water remains pure and unaltered, justifying the steep price tag paid by consumers.

Scientists issue warning over unexpected toxic substance discovered in everyday drink: 'This has gone completely under the radar'

Tina Deines

Tue, January 7, 2025 at 2:45 AM PST · 2 min read









A new <u>study</u> has found a common "forever chemical" in mineral water from several European nations. Researchers from the Pesticide Action Network Europe

Researchers from the Pesticide Action Network Europe looked at 19 mineral waters from European countries and found that 10 of them contained trifluoroacetic acid, a type of PFAS.



RTI International Article



Jennifer Hoponick Redmon , Nikki DeLuca , Andrew "AJ" Kondash , Chamindu Liyanapatirana Frank Weber , Laura Allen Gates, Evan Thorp



'Hold My Beer': A New Study Shows How PFAS 'Forever Chemcials' Challenge Craft Brewers

Nearly half of U.S. municipal water supplies have detectable levels of PFAS, presenting a challenge to the craft beer industry.



Posted Thu, May 8, 2025 at 6:21 pm ET



Some of the beers evaluated by RTI International researchers had PFAS levels that exceeded the Environmental Protection Agency's drinking water Maximum Contaminant Limits, or MCLs. (Shutterstock)

Protecting economic value: Property values

News

Baker City plant lays off workers due to crypto outbreak



by Associated Press

KTVB.COM Posted on August 19, 2013 at 4:19 PM

BAKER CITY, Ore. — A Baker City plant has laid off a "large portion" of its workforce because of the cryptosporidium outbreak that has plagued the Eastern Oregon community since last month.

Peter Johnson, the president of Tasty Bake, declined to say how many workers were let go. The business is best known for creating partially baked

Deleted

 Baker City leaders criticized over parasite outbreak

MORE

- Baker City boil order lifted after three weeks
- Parasite found in 2nd source of Baker City water
- Tests confirm Baker City drinking water not safe
- . Baker City's water mystery: 9

East Palestine real estate market rattled by derailment, as residents weigh how to respond



Residents in the East Palestine area want to know what is going to happen to the value of their homes after cleanup efforts by Norfolk Southern have

Community Viability: Attracting and retaining new residents and businesses





Avoiding costly treatment, M&O



Protect Investment – Asset Management



How You Can Help with Source Protection

Water System Survey (WSS) – Source Info Page

- Has the system implemented strategies to protect their drinking water source?
 - Recommend that system complete the <u>Drinking Water Source Protection (DWSP)</u> <u>Activities Survey</u>
- Is the water system interested in protecting their drinking water sources?
 - Check yes box and DWS or DEQ staff will contact the system
- Recommend in cover letter that the system pursue DWSP and attach <u>brochure</u>
- Promote New DWSP Award Fact Sheet

Source information														
ID	(Location where water enters Purchas									anent, Seasonal*, Emergency) ndicate begin/end dates Begin End (M/D) (M/D)				
Α														
ID	Sources (Contributing to Entry Point) Land Use*			Сар	eacity (GPM	(Grou	Source Type (Ground, Surface, GWUDI, Purchased ground, Purchased surface)			Availability (Permanent, Seasonal, Emergency, Abandoned, Disconnected)				
AA											\neg			
*Land Use Codes: (A) Printine Forest (B) Irrigated Crops (C) Non-Irrigated Crops (D) Pasture (E) Light Industry (F) Heavy Industry (G) Urban-														
Recreational Use														
Yes No Has the water system implemented strategies to protect their drinking water sources? (e.g., posting source area signs, notifying residents of hazardous waste collection events, provide residents information about maintaining their septic systems, abandoning unused wells, etc.) Is the water system interested in protecting their drinking water sources from contamination? If yes, contact regional														
geologist at 971-673-0405.														
Comments:														

Source Information

Example: "Drinking Water Services recommends that the water system pursue the implementation of protection strategies to protect and/or enhance your drinking water source(s). Protecting your drinking water sources from contamination is an essential component to ensuring the resiliency of your community. For more information on Drinking Water Protection enclosed is a brochure."

Proposed Changes

Potential changes for 2026 Water
 System Survey and Cover Letter

Water System Survey

Yes	
	Has the system implemented strategies to protect their drinking water source? N/A Providing residents with information about maintaining their septic systems or abandoning unused well Posting source area signs Notifying residents of hazardous waste collection events Other activities:
	Are emergency sources readily available to use during an emergency? N/A Comments:
	Is water supply adequate to meet system demand without curtailment? N/A Average daily demand: Peak demand: Comments:
	Is the water system interested in protecting their drinking water sources or need source water information for their CCR or ERP? If yes, refer system to regional geologist at 971-673-0405, info.drinkingwater@odhsoha.oregon.gov

Cover Letter

Optional recommendations if system is interested – add the below info into the letter:

- 1. If your system is interested in information on protecting drinking water sources, contact the regional geologist at 971-673-0405, info.drinkingwater@odhsoha.oregon.gov.
- 2. DWS's <u>Circuit Rider Program</u> offers free on-site technical and engineering assistance and is available for community water systems serving under 10,000 people, nonprofit transient, and non-transient water systems. If your system is interested, contact our Circuit Riders at Civil West Engineering Services, Inc. 541-266-8601, mgochnour@civilwest.net.
- 3. If your system has not conducted a cybersecurity risk and vulnerability study to evaluate infrastructure and information security, funding may be available through the <u>Sustainable Infrastructure Planning Projects</u>. If your system is interested, contact your <u>Business Oregon Regional Development Officer</u>, or email <u>SIPP.DW@biz.oregon.gov</u> to assess eligibility.

DEQ Staff Can Help

Offer source water protection technical assistance, education, and capacity building to small drinking water system operators and community members

- Contact, establish relationships and offer technical assistance
- Help communities identify and manage risks
- Assist applying for funding
- Create outreach materials for water systems to use

Contact the Drinking Water Source Protection Team



Oregon Drinking Water Protection Program

https://www.oregon.gov/deq/wq/dwp/Pages/default.aspx

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Laura Johnson - Western Region laura,i.johnson@deq.oregon.gov

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Ratna Adhar – GIS Specialist ratnaniali.adhar@deq.oregon.gov

DEQ Small Water System Outreach Project

Small Water System Outreach

Project





Drinking Water Source Protection

For Small Water Systems

Esmeralda Flor



What is the Drinking Water Source Protection Program?

Oregon's Drinking Water Source Protection program works with communities and public water systems to keep drinking water sources, like streams, lakes, and aquifers, safe from pollution. This program is a partnership between the Department of Environmental Quality (DEQ) and Oregon Health Authority (OHA) to promote community-based protection and preventative management strategies. The program is voluntary and non-regulatory, meaning it does not enforce rules. Instead, it offers free technical assistance via emails, phone calls, and in person visits to water systems, and provides information to individuals and communities to help protect the quality of Oregon's drinking water.





Photo of a lake (left) and well head (right)

Working with Small Water Systems

The Small System Outreach Project offers technical assistance, education, and capacity building to small drinking water system operators, managers, and community members. This project helps communities understand potential sources of contamination and undertake protection activities to reduce the risk of contamination. It also assists with funding applications, sharing information, and local water protection efforts.



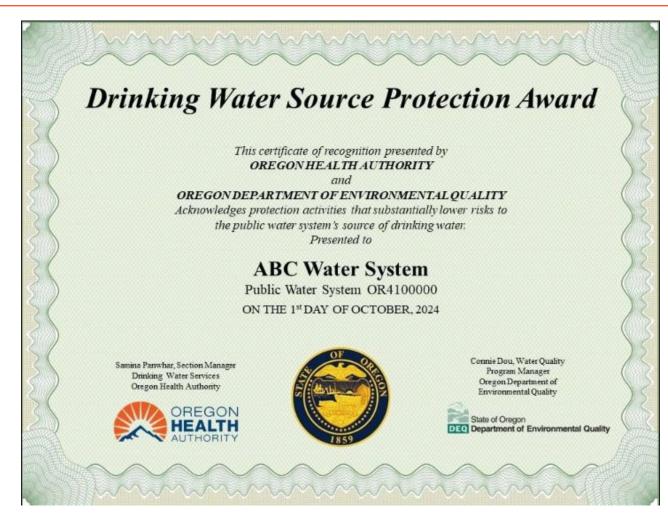
Drinking Water Source Protection Award Program & Web Page Updates

Award Program

- Awards issued to PWSs who have taken protective actions
- Display PWS implementation and award status on Data Online
- New educational web information for water systems and public
- Post a data collection link for PWSs
 - Document SWP implementation activities
 - Award request
- Post information on awards in ePipeline and other publications

Drinking Water Source Protection Award

- PWS issued a paper and email award certificate
- PWS can publish award achievement in CCR, websites, media press release, etc..
 - Awards are a newsworthy
- Award shows the PWS system is proactive in protecting sources



Award Process – Online Survey Form



PWS
 completes
 Source
 Protection
 Activities
 Survey



Other

Difficing Water Data Offine	AUTH
luction :: Data Search Options :: Water System Search :: DWS Home :: DWS Rules :: Quick Data	a Links
PWS ID: 99999 HALL OF FAME TEST SYSTEM INACTIVE ing Water Source Protection Activities	OR41
e help us keep track of protection activities in your community by providing information on w ting your source of drinking water prior to treatment. Required elements of drinking water protecti- nse planning, backflow protection, and cross-connection programs are tracked separately by Oregon to not need to list them here.	on such as eme
nformation will help us share effective source water protection tools with other communities y "substantial" activities that can be listed in your Consumer Confidence Report and that your wat gnition award for, and helps us report to EPA on the program's progress.	
PWS 99999 HALL OF FAME TEST SYSTEM (Multnomah County)	Reset Form
SOURCES: SRC-AA WELL #1, SRC-BS TOM CHARBONNEAU RIVER, SRC-CA COLTON WTR DIS HAULED WATER, SRC-CB PORTLAND WATER BUREAU (41-00657), SRC-MF MARSHA FOX RIV PURCHASE	T (41-00202) /ER, SRC-ZA ZA
Drinking Water Source Protection Activity	
Name of well(s), spring(s) or intake(s) protected by this activity	
Land use category addressed by the source protection activity *	
Select all that apply: Agricultural - crops and animals	
Forestry	
Wastewater	
Storm water	
Commercial/Industrial	
Transportation	
Waste Processing/Management	
Contaminated Sites	
Surface Water/Erosion Hazards	
Water Alteration - wells and injection wells	
Residential Housing	
Rural Homesteads	
Recreation	
Future Land Development - Residential	

Type of source protection activity *
Select all that apply:
Public education/outreach
Provide technical assistance
Provide financial incentives or recognition
Provide hazardous waste collection
Best Management Practices voluntarily adopted by land owner/operators
 Partner with public agencies (for technical assistance or better oversight or enforcement of existing Local, State or Federal laws or rules)
Partnering/collaboration with others
Best Management Practices required and enforceable
Land acquisition/conservation easements
Zoning, overlays or other land use measures
Drinking Water Protection Planning
Other
Date the source protection activity was first completed
Is this ongoing or one time source water protection activity?
Ongoing One time
One time
Please provide any additional details on the drinking water source protection activity
riease provide any additional details on the drinking water source protection activity
File upload (optional)
Attach source water protection documents here. Please do not attach sensitive source location information or emergency response documents. Attachments may be available
to the public under Oregon Public Records Law.
Drag and drop files here or browse files
Award Mailing Information
If the water system qualifies for an award, where should we send it?
Mailing address * Include name address, city, state, and zip code.
include name address, city, state, and zip code.
Email address
Email address
Phone number *
<u>■</u> , +1 ()
Send me a copy of my responses
Powered by 🛭 smartsheet
Submit Privacy Notice Report Abuse

ePipeline Award Announcment

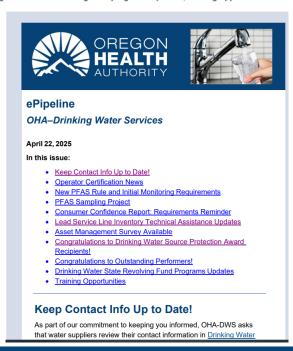
The ePIPELINE is published quarterly by Oregon <u>Drinking Water Services</u> (DWS) to provide public water suppliers with information about regulations, technology, training, and other drinking water-related topics.

ePipeline issues, technical articles and previous newsletters are viewable in PDF format. Contact us to request paper copies or alternative formats.

Sign up for ePipeline

Read the Current ePipeline for April 2025

Current ePipeline Topics: Keep contact info up to date!, operator certification news, new PFAS rule and initial monitoring requirements, PFAS sampling project, consumer confidence report: requirements reminder, lead service line inventory technical assistance updates, asset management survey available, congratulations to Drinking Water Source Protection Award recipients!, congratulations to Outstanding Performers!, drinking water state revolving fund programs updates, training opportunities





ePipeline

Congratulations to Drinking Water Source Protection Award Recipients!

The following public water systems have demonstrated excellence in protecting their drinking water sources from sources of contamination. These systems have implemented risk-reduction strategies within their drinking water source area(s) that can reduce the risk of exposing consumers to contaminated water and potentially reduce water treatment costs. The award may be used to promote customer trust, develop positive customer relations, and build public support for protecting drinking water sources. Congratulations to all!

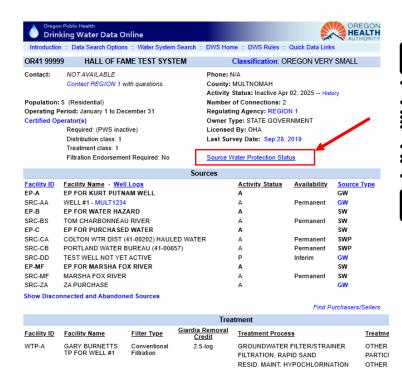
Want to learn more? Think you may be eligible for the award? Please go here for more information (click on the "Drinking Water Source Protection Award and survey" link), or contact DWS at 971-673-0405 or DEQ at Drinkingwater.Protection@deg.oregon.gov.

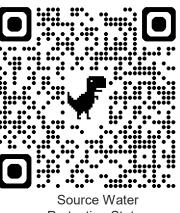
Award Recipients October 1, 2024, through March 30, 2025

PWS Name	County Served
BAKER CITY	Baker
CASCADIA MOBILE PARK	Linn
CLACKAMAS RIVER WATER	Clackamas
DEPOE BAY, CITY OF	Lincoln
ESTACADA, CITY OF	Clackamas
EUGENE WATER & ELECTRIC BOARD	Lane
FOREST GROVE, CITY OF	Washington
GLADSTONE, CITY OF	Clackamas
LAKE OSWEGO MUNICIPAL WATER	Clackamas
MAPLETON WATER DISTRICT	Lane
MEDFORD WATER COMMISSION	Jackson
NESKOWIN REG WATER DIST	Tillamook
NORTH CLACKAMAS COUNTY WC	Clackamas
OAK LODGE WATER SERVICES	Clackamas
OREGON CITY	Clackamas
PORTLAND WATER BUREAU	Multnomah
REEDSPORT, CITY OF	Douglas
RIVERSIDE MOBILE PARK	Lincoln
SALEM PUBLIC WORKS	Marion
SCOFIELD MOBILE HOME COURT	Marion
SOUTH FORK WATER BOARD	Clackamas
SUNRISE WATER AUTHORITY	Clackamas
THE MARYLHURST SCHOOL	Clackamas
TIGARD, CITY OF	Washington
WEST LINN, CITY OF	Clackamas

New Data Online Links

Source Water **Protection Status**





Protection Status





Introduction :: Data Search Options :: Water System Search :: DWS Home :: DWS Rules :: Quick Data Links

PWS ID: 99999 ---- HALL OF FAME TEST SYSTEM ---- INACTIVE

Drinking Water Source Protection

Drinking water source protection refers to actions that protect raw water sources (such as rivers, streams, lakes, reservoirs, springs, and groundwater) that provide water to public water system wells, springs, and intakes. OHA encourages water systems and their communities to implement best management practices to reduce risks of contamination to their drinking water sources. By addressing potential and current concerns at the source, water systems can reduce the risk of exposing consumers to contaminated water, as well as reduce treatment costs, Implementing source protection might also help avoid or defer the need for complex treatment in the future.



More information for this water system: System Info :: Report for Lenders :: Alerts :: Violations :: Compliance & Enforcement :: Contacts & Advisories :: Site Visits :: Public Notice Coliform Summary :: Coliform Results :: Coliform Schedules :: LT2 :: GW/GWUDI Source Details :: Plan Review :: Annual Fee Lead & Copper :: DBP Sample Sites :: FANLs :: MRDL :: GWR 4-Log :: Turbidity :: SWTR :: LRAA Information for all water systems: Water System Inventory :: Water System Surveys :: Outstanding Performers :: Treatment Plant Inspections :: Treatment :: Plan Reviews Water Advisories :: Contact Reports :: Cyanotoxins :: PFAS :: Post-wildfire VOCs :: Fluoride :: Certification List

Main menu: Introduction :: Data Search Options :: Water System Search :: DWS Home :: DWS Rules

Source Water Protection Summary Link





Introduction :: Data Search Options :: Water System Search :: DWS Home :: DWS Rules

Drinking Water Data Online

Welcome to Data Online, the data access site for Oregon Drinking Water Services.

Here you can access data on public drinking water systems in Oregon, such as coliform and chemical testing, violations, enforcements, public notices, and basic system information.

The Search Options page explains many of the data pages that are available. Use the Water System Search page to find a water system by water system ID number, name, or location.

Data shown here are "live" data. That means they're as current as the reports we have in our system. This is the same data that Drinking Water Services (DWS) staff see and use. If something is missing, that usually means it has not been reported to us or we have not entered it yet. If you (water system personnel, county staff, lab staff, etc.) find a report is missing, please forward a copy to us at: DWS. PO BOX 14450, Portland, OR 97293-0450.

For questions or updates regarding water system sampling, inventory, or compliance, please contact Drinking Water Services at 971-673-0405 or Info.DrinkingWater@odhsoha.oregon.gov.

See the Contact Us page on the main Drinking Water site for more contact options.

Information for all water systems:

Water System Inventory :: Water System Surveys :: Outstanding Performers :: Treatment Plant Inspections :: Treatment :: Plan Reviews
Alerts :: Violations :: Compliance & Enforcement :: Deficiencies :: System Scores :: Exceedances :: Public Notices :: Service Lines
Water Advisories :: Contact Reports :: Cyanotoxins :: PFAS :: Post-wildfire VOCs :: Fluoride :: Certification List :: DW Source Protection

Main menu: Introduction :: Data Search Options :: Water System Search :: DWS Home :: DWS Rules

Need help? Email Drinking Water Services for assistance.

Staff/Partner Login

Show 25 ✓ records



DW Source Protection



Regulating Agency	County Served	PWS ID	PWS Name	State Approved DW Source	Source Water Assessment	Source is Substantially Protected	DW Source Protection Award	Award Date
•	~ 0		Search PWS Name	Protection Plan	, , , , , , , , , , , , , , , , , , ,			
				Yes 🗸	Yes 🗸	Yes V	~	
LANE COUNTY	Lane	00200	COBURG, CITY OF	Yes	Yes	Yes	No	
REGION 2	Lane	00236	COTTAGE GROVE, CITY OF	Yes	Yes	Yes	No	
REGION 2	Lane	00246	CRESWELL, CITY OF	Yes	Yes	Yes	No	
REGION 2	Lane	00287	EUGENE WATER & ELECTRIC BOARD	Yes	Yes	Yes	Yes	1/8/2025
REGION 1	Clatsop	00045	FALCON COVE BEACH WD	Yes	Yes	Yes	No	
REGION 2	Lane	00299	FLORENCE, CITY OF	Yes	Yes	Yes	No	
REGION 1	Baker	00363	HALFWAY, CITY OF	Yes	Yes	Yes	No	
REGION 1	Marion	00389	HUBBARD, CITY OF	Yes	Yes	Yes	No	
REGION 2	Lane	00418	JUNCTION CITY WATER UTILITIES	Yes	Yes	Yes	No	
REGION 2	Curry	00466	LANGLOIS WATER DISTRICT	Yes	Yes	Yes	No	
REGION 2	Lincoln	00483	LINCOLN CITY WATER DISTRICT	Yes	Yes	Yes	No	
WASCO COUNTY	Wasco	00510	MAUPIN, CITY OF	Yes	Yes	Yes	No	
REGION 1	Multnomah	00657	PORTLAND WATER BUREAU	Yes	Yes	Yes	Yes	3/18/2025
LANE COUNTY	Lane	01073	RAINBOW PARK MHP	Yes	Yes	Yes	No	
REGION 2	Lane	00839	RAINBOW WATER DISTRICT	Yes	Yes	Yes	No	
JOSEPHINE COUNTY	Josephine	01405	ROGUE LEA ESTATES-NORTH/SOUTH	Yes	Yes	Yes	No	
REGION 2	Lane	00837	SPRINGFIELD UTILITY BOARD	Yes	Yes	Yes	No	
REGION 2	Lincoln	00925	SW LINCOLN CO WATER PUD	Yes	Yes	Yes	No	
DEPT OF AGRICULTURE	Yamhill	01308	TRAPPIST ABBEY	Yes	Yes	Yes	No	
REGION 2	Lane	00920	VENETA, CITY OF	Yes	Yes	Yes	No	
REGION 2	Lincoln	00966	YACHATS, CITY OF	Yes	Yes	Yes	No	

Award Info on Main Website

Oregon Drinking Water Services

Working to keep drinking water safe for Oregonians

Access to safe drinking water is essential to human health. Oregon Drinking Water Services helps to keep drinking water safe for Oregonians.

Oregon Drinking Water Services (DWS) administers and enforces drinking water quality standards for public water systems in the state of Oregon.

DWS flouses resources in the areas of highest public health benefit and promotes voluntary compliance with state and federal drinking water standards. DWS also emphasizes prevention of contamination through source water protection, provides technical assistance to water systems and provides water system operator training.



Contact U

Sign up for DWS News

Water Advisories Map

Data Online

Services

- Cross Connection & Backflow Prevention
- . Emergency Planning and Response
- Drinking Water Source Protecti
- Monitoring & Reporting
- Operator Certification
- ____
- Plan Review
- Drinking Water Funding

Resources

- County & Department of Agriculture Resources
- Data Online
- Domestic Well Safety Program
- <u>Drinking Water Advisory Committee (DWAC)</u>
- For Consumers
- Online Maps
- Rules & Implementation Guidance

* News and Hot Topics

Link

2025 Source Protection Grant Application

New! Drinking Water Source Protection Awar

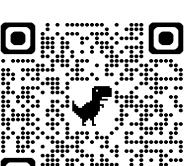
Per- and Polyfluoroalkyl Substances (PFAS) Rule

Disadvantaged Community Definition - Virtual Open

House

Annual Water System Fee Info

ramadi radici o yatemi ree iiii



DWS Main Page



DWSP Award & Survey Accordion

Drinking Water Source Protection Program

- Looking for information about the private well on your property? Go to the <u>Domestic Well Safety Program</u> web page.
- To see a list of upcoming trainings and workshops, go to the <u>DWS Training Opportunities</u> web page or the <u>DEO Source Water</u>
 Protection Workshops web page.
- Scroll to the end of page for information about the Drinking Water Source Protection Award. Fact Shee

Introduction

Sign up for Source Water Protection News

Oragon's Drinking Water Source Protection Program was developed during the early 1990s and approved by EPA in 1996. It has been and is currently implemented through a partnership between Oregon Health Authority (OHA) and the <u>Oregon Department of Environmental Quality (DEQ)</u>. The program originally focused on groundwater and was called Wellhead Protection. The 1996 amendments to the federal <u>Safe Drinking Water Act</u> added funding for the inclusion of surface water protection, which is other referred to separately as Source Water Protection. As Oregon's program has evolved to focus on protection of groundwater and surface water resources for public water supplies, it is now neterred to as Drinking Water Source Protection (DWSP). Go to <u>Oregon's Drinking</u> Water Source Protection Program to read more about the history.

Oregon's program is designed to encourage and assist public water systems with the voluntary development and implementation of strategies to protect the raw water sources (such as rivers, lakes, springs, and wells) that their drinking water supplies are drawn from. DWSP includes a wide variety of voluntary actions that, through preserving and/or improving water quality, may help reduce the risk of contamination and costs associated with public exposure to contaminaris and costly water treatment plant upgrades or replacement. (See the <u>Emerging Contaminants in Drinking Water</u> web page for information about cyanotoxins, PFAS, and other contaminants.)

To encourage and assist public water systems with implementation of effective DWSP strategies, OHA and DEQ provide Source Water Assessments that identify public water system drinking water source areas, potential contaminant source risks within those areas, and recommended risk reduction strategies for the identified potential contaminant sources. The agencies also provide technical assistance, implementation resources, and funding for drinking water source protection activities. Water systems and water system operators interested in protecting their drinking water sources are encouraged to **oliok on** the topics below for detailed information and downloadable tools and recourses.



Hot Topics & News

Oregon State Fire Marshal Emergency Planning Conference

set for May 19-22

USDA Natural Resources
Conservation Service announces
new interactive map for viewing
source water protection high-

priority areas

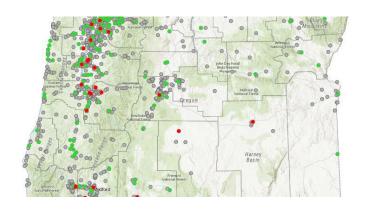
DEO's new interactive map shows drinking water source protection funded projects

From data to decisions: A collaborative approach to well siting

Archived Hot Topics & News

Source Water Assessment Reports	+
Technical information and protection resources	+
Protection strategies and plans	+
Grant and loan information	+
Drinking Water Source Protection Award and survey	×









Questions?

Contact Info

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- Technical Services and Source Water
 Protection Specialist
 - 971-599-0121
- Russell.a.kazmierczak@oha.oregon.gov

