

VALLEY WATER DISTRICT WET GAZETTE

2025 SUMMER EDITION

14515 Pioneer Way East * Puyallup WA 98372 *(253)841-9698 M-F 7am-3:30pm

Email: service@valleywaterdistrict.com Website: www.valleywaterdistrict.com

2024 Water Quality Reports

Valley Water District produces an annual Water Quality Report that provides an overview of your water sources and quality. To save money and resources, the report will no longer be mailed automatically to each customer. You may access the report for each system directly at:

Alderwood:	www.valleywaterdistrict.com/forms/000278.pdf
Buttes:	www.valleywaterdistrict.com/forms/000279.pdf
Chinook:	www.valleywaterdistrict.com/forms/000280.pdf
Country/El Dorado:	www.valleywaterdistrict.com/forms/000281.pdf
Puyallup Highlands:	www.valleywaterdistrict.com/forms/000282.pdf
Sierra:	www.valleywaterdistrict.com/forms/000283.pdf
Valley:	www.valleywaterdistrict.com/forms/000284.pdf
View Royal:	www.valleywaterdistrict.com/forms/000285.pdf
Winchester:	www.valleywaterdistrict.com/forms/000286.pdf



The reports are also available on the District website (click on the Forms button & then Water Quality tab)

If you are unable to access the report online or would like to receive a copy by mail, please call the District office at 253-841-9698 or email service@valleywaterdistrict.com to request one.

District news and updates...

Lead Service Line Inventory update: The District will continue to follow EPA guidelines and will continue to update the Inventory internally as information is received. The Initial Inventory is available for each system on the District website at www.valleywaterdistrict.com (select the Service Line Inventory button).

Annual BACKFLOW Testing Program has begun for 2025: Customers with backflow devices are required to have their device tested each year by July 1st. The District has a testing program that allows customers to “Opt In” and have the District coordinate with a contractor to perform the test at a significantly reduced rate of \$28.75 per device (most testers charge \$40-\$90 per device). If you are already opted in...no need to worry about future testing since every year between May and September the District will automatically have the contractor perform the testing for each property that has opted in. If you are interested in “opting in” please contact the District.

Board of Commissioners

Robert Fulton * Christine Johnson * Ted Hardiman

Meetings are held at 2:00pm on the first and third Mondays of each month. Ratepayers are encouraged to attend the open and public board meetings. See details on our website. (www.valleywaterdistrict.com)

Water System Projects & Upgrades

Capital Improvement Projects...

One of the primary responsibilities of a Public Water System is to plan for and fund Capital Improvement Projects (CIP). CIP's are projects that are identified by the District as required repairs and replacement of aging infrastructure, or addition of facilities to increase the safety and reliability of the Public Water System. A portion of the bi-monthly customer water billings and Connection Charges for new customers are used to fund Capital Improvement Projects.

Due to the age and condition of many of the systems the District has taken over, there are many projects identified in the Water System Plan for repair, replacement and addition of infrastructure. The District has been very active over the last few years and continues to implement CIP's to improve reliability and service to our customers. Here are some of the projects that have been completed or are under construction at this time.

your money at work on system improvements!

Alderwood System Service Line Replacement

Project to start
this summer

This project will replace the remaining original service lines (the pipe that connects the water main to the water meter) and some small sections of water main. This system, historically, has very high system leakage and has averaged 3-5 service line leaks a year over the past few years. The District will also relocate any meters that are currently situated in customers' yards (outside of the Right of Way) back to the edge of the Right of Way, closer to the road. While the contract has not been awarded, this project is expected to take place during the summer of 2025.

Chinook System Patterson Rd Stream Crossing

Pierce County will be replacing a stream culvert at the base of the hill on Patterson Rd near SRI 62. Due to the invasive effort needed for this project, the existing water main must be removed and temporarily relocated while the culvert work is being done. A new section of water main will be installed as part of the project. This work has been awarded to Bayshore Contractors and should take place during the Summer of 2025.

Country/Eldorado System Country/Eldorado PRV

Contract
Awarded

This project will replace an aging PRV (pressure reducing valve) on 229th Ave E & Country Dr. The existing valve has aged out and is due for replacement. This project will take place during the late Summer or early Fall of 2025 and has been awarded to RS Underground.



Example of a PRV (pressure reducing valve).

Water System Projects & Upgrades (continued)

Valley System SR 162 & 128th St Roundabout

Developer's Extension

The Developer is in the process of constructing a roundabout at the intersection of SR 162 & 128th St E. The project is driven by the need for alternate ingress/egress to the new Tehaleh home subdivision east of the Valley System. This project requires that all utilities be relocated outside of the footprint of the new roundabout. Valley Water District was able to work with WSDOT and the Tehaleh developer to fund the entire cost of relocation and to perform all necessary work, which has been awarded to Tucci and Sons contractors. The existing water pipe will be relocated from the east to the west side of SR 162 within much of the project limits. Some advance work has already taken place at the Rainier View Storage unit, which is located on the northeast corner of the intersection. The water main relocation portion of the project will be ongoing throughout much of 2025.

Valley System SR 162 Water Main Replacement

Contract
Awarded

The District has awarded a project to RS Under-ground, Inc. to replace existing AC water main on SR 162 south of 128th Street. This project will increase reliability of service to the residents in that area and is anticipated to start in late Summer 2025.

Valley System SR 162 Far Side Crossings

Contract
Awarded

This project will replace all the existing service pipes that cross under SR 162 from the east side of SR 162 to the west side from 115th St E north to 103rd St E. This project will take place in the Summer of 2025 and has been awarded to Pape and Sons Contractors.



Picture from an earlier phase of construction on SR 162 Water Main Replacement Project.

Developer's Extension in the Valley System Pioneer Logistics Warehouses

This project is primarily a Developer Extension to construct a new warehouse facility on Pioneer Way E, however, a portion of the project will involve replacement and upsizing of water main along Pioneer between 13505 & 14053 Pioneer Way E (approx. 1500ft). This project will be funded entirely by the Developer and should be completed in late 2025.

Developer's Extension in the View Royal System Peak 410 Warehouses

This project is another Developer Extension necessary to complete the installation of water piping for a newly constructed warehouse on SR 410 in Bonney Lake. This project also includes the installation of a new section of water main along 224th Ave between SR 410 & 100th St E. This project is being funded and constructed by the Developer.

2024 Annual Water Use Efficiency Performance Report

In 2003, the Washington State Legislature passed the Municipal Water Law (House Bill 1338), to address the increasing demand on our state's water resources. The law established that all municipal water suppliers must use water more efficiently in exchange for water right certainty and flexibility to help meet future needs. The Legislature directed the Department of Health to adopt an enforceable Water Use Efficiency program which became effective on January 22, 2007.

The WUE program requires water systems to manage water loss, and pay attention to their usage patterns by reporting annually to the State Health Department, system customers, and the public.

The District has several programs in effect to promote conservation.

- ♦ The District's water commodity rate is tiered so that the more water that is used the greater the cost.
- ♦ The voluntary *Odd/Even Outdoor Watering Schedule* is promoted in the summer months. Compliance reduces the strain on water system supply.
- ♦ *FREE* water conservation devices and water-saving documents are available at the District office.
- ♦ All of the District's water service connections are metered.

The summary results for the 2023 reporting period for each of the District's water systems are presented in the table below.

The District adopted new WUE Goals in 2019 to reduce DSL to less than ten percent in all systems over the next twenty years and to reduce residential consumption by two percent over the next six years. The District's progress on the adopted goals is reported to the Department of Health annually. If you have any questions about the Water Use Efficiency law, or would like additional information on each system's progress towards the goals, please contact Sean Vance, District Manager at 253-841-9698 or email sean@valleywaterdistrict.com.

System Name	12-month WUE Reporting Period	Total Water Produced & Purchased (TP) – Annual Volume	Authorized Consumption (AC) – Annual Volume	Distribution System Leakage – Annual Volume TP - AC	Distribution System Leakage – % $DSL = [(TP - AC) / TP] \times 100 \%$
Alderwood	1/3/24 - 1/2/25	25,026,775 gallons	17,878,725 gallons	7,148,050 gallons	28.56 %
Buttes	1/4/24 - 1/2/25	33,003,000 gallons	31,810,406 gallons	1,192,594 gallons	3.61%
Chinook	2/7/24 - 2/7/25	12,535,400 gallons	11,348,242 gallons	1,187,158 gallons	9.47 %
Country/Eldorado	2/7/24 - 2/11/25	34,745,000 gallons	29,415,428 gallons	5,329,572 gallons	15.34 %
Sierra	2/6/24 - 2/5/25	10,471,914 gallons	10,066,799 gallons	405,115 gallons	3.87 %
Valley	1/3/24 - 1/7/25	90,447,554 gallons	82,650,376 gallons	7,797,178 gallons	8.62%
View Royal	2/6/24 - 2/5/25	74,753,208 gallons	65,708,322 gallons	9,044,886 gallons	12.10 %
Winchester*	2/6/24 - 2/5/25	1,879,058 gallons	2,075,700 gallons	-196,642 gallons	-10.46%

*The Winchester system experienced a failure in the source water metering process resulting in an inaccurate "Total Water Produced" quantity, which in turn incorrectly showed negative distribution leakage.

2025 Odd/Even Summer Watering Schedule Recommendation

During the summer months, when water consumption increases, the water supply is often at its lowest. Long periods of high demand, such as during a summer drought, can endanger the supply of water. Well performance and system reliability also decline when a water source is stressed by prolonged and excessive usage.

The District recommends that customers voluntarily follow an *Odd/Even Summer Watering Schedule* as an effective conservation tool.

An odd/even schedule simply means if your house address ends in an odd number, you use water outdoors on odd calendar dates, and if your house number is even, you plan your outdoor watering for even numbered dates. A mandatory odd/even schedule would be the first method put into effect if adequate water supply becomes threatened by high demand.

Putting water conservation strategies to work all year long is necessary prevention to protect your water system from reaching the point of water shortage. Visit [Water Conservation - Washington State Department of Ecology](#) for more info.

To save water, start with irrigating less!

Only water your landscape when it needs it. Many people are overwatering their lawns, which increases weeds, reduces drought tolerance and, of course, wastes water.

