

VALLEY WATER DISTRICT WET GAZETTE

2023 SUMMER EDITION

Have a
Great
Summer!

14515 Pioneer Way East * Puyallup WA 98372 *(253)841-9698 M-F 7am-3:30pm
Email: service@valleywaterdistrict.com Website: www.valleywaterdistrict.com

2022 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/000221.pdf
Buttes:	www.valleywaterdistrict.com/forms/000222.pdf
Chinook:	www.valleywaterdistrict.com/forms/000223.pdf
Country/El Dorado:	www.valleywaterdistrict.com/forms/000224.pdf
Puyallup Highlands:	www.valleywaterdistrict.com/forms/000225.pdf
Sierra:	www.valleywaterdistrict.com/forms/000226.pdf
Valley:	www.valleywaterdistrict.com/forms/000227.pdf
View Royal:	www.valleywaterdistrict.com/forms/000228pdf
Winchester:	www.valleywaterdistrict.com/forms/000229.pdf



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 e-mail service@valleywaterdistrict.com to request one.

Important Information for Property Owners

Did you
know?

- Paperless billing option is available (see website for details and signup form).
- Many accounts don't have an updated phone number or email address. It's important to update email and telephone contacts so we can reach you in an emergency.
- If you register for the Customer Web Portal you can view your account history, make a payment, or even set up autopayments (see the link for the Customer Web Portal at www.valleywaterdistrict.com)
- Please check with the District before adding a fence or extending your driveway in the meter box area. Please don't park or drive on the meter box since the water meter and service line must be accessible at all times. Also any alteration or damage done to District Property may be charged to the customer in some cases.

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 PLC & VFD Replacement

In Process

The District will be replacing the control panel (PLC) and adding a variable frequency drive (VFD) to this system which will allow District staff to better monitor operations of the pumps and motors. This work will be advertised in May or June and is expected to be complete by the end of the summer.

Buttes System New Well Source

In Process

The new well which will significantly increase reliability to the Buttes System is expected to be complete and online by July 2023. Once the new well is online, the District will begin the process of rehabilitating the current existing well.

Some of the projects under construction in 2023...

Chinook System PRV Replacement

In Process

The District is in the process of rebuilding or replacing the existing Pressure Reducing Valves (PRV's) in the Chinook System. In the process, the District will evaluate and likely relocate several of these to make it easier and safer to access for future repairs and maintenance.



Buttes Well

Water System Projects & Upgrades (continued)

Sierra System Treatment System

In Process -
thru 2024

The existing Treatment System has reached the end of its useful life and parts have been difficult to find. The District has awarded the contract to replace the existing Iron and Manganese treatment system and make other minor improvements to the Pump Station building. This project is expected to begin in October 2023 and be complete in early 2024. Supply chain issues have resulted in delays in receiving key components for this project.



Sierra Treatment System

Valley System AC Watermain Replacement

In Process

Replacement of approximately 6000 feet of A/C Watermain on SR162 started the end of April and is anticipated to be completed by October 2023. This project will significantly increase system reliability.

Sierra System New Well Source

In Process

The District has advertised for installation of a new source well for the Sierra System. This new well will significantly increase system reliability and provide a backup supply for the Sierra residents. This contract is anticipated to be awarded in early May and constructed over the summer.



The District continues to implement Capital Improvement Projects to improve reliability and service to our customers.

General Maintenance Reservoir Cleaning

In Process

The District has awarded a contract for cleaning of 7 of the existing reservoirs. Reservoirs are typically cleaned every 4-5 years using divers to remove the naturally occurring sediment and inspect the coatings on the interior of the tank. This cleaning will take place over the next 6 months.

2022 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 2022 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] x 100 %
Alderwood	1/3/22 - 1/4/23	24,376,041 gallons	18,421,507 gallons	5,954,534 gallons	24.43 %
Buttes	1/6/22 - 1/5/23	33,977,700 gallons	32,303,731 gallons	1,673,969 gallons	4.93%
Chinook	2/1/22 - 2/3/23	12,813,100 gallons	11,350,476 gallons	1,462,624 gallons	11.42 %
Country/Eldorado	2/2/22 - 2/2/23	35,375,144 gallons	29,257,398 gallons	6,117,746 gallons	17.29 %
Sierra	2/4/22 - 2/3/23	5,084,434 gallons	4,921,899 gallons	162,535 gallons	3.20 %
Valley	1/4/22 - 1/5/23	86,561,908 gallons	79,615,424 gallons	6,946,484 gallons	8.02%
View Royal	2/4/22 - 2/3/23	77,568,997 gallons	67,961,395 gallons	9,607,602 gallons	12.39 %
Winchester	2/3/22 - 2/1/23	1,699,490 gallons	1,618,064 gallons	81,426 gallons	4.79 %

2023 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 water 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 www.wateruseitwisely.com for more great water saving tips!**

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.

