

Cascade Water Treatment Facility and Pump Station

One of the capital improvement projects being built as part of the Cascade Groundwater Alliance (CGA) includes a new water treatment facility and pump station on the Rockwood Water District campus. The CGA is a partnership between Rockwood Water People’s Utility District (RWPUD) and the City of Gresham to expand the groundwater system. The new system consists of nine interrelated projects including wells, treatment facilities, reservoirs, well connections, and water transmission pipes.

Expanded capacity for Gresham and RWPUD

*Rockwood Water District Office at
19601 NE Halsey*

The new water treatment plant and pump station will meet state and federal drinking water standards and ensure customers in the Gresham and RWPUD service areas have an abundant supply of drinking water for generations to come.

Project Highlights

- State-of-the-art water treatment facility with capacity for 25-30 million gallons of water per day
- Upgraded pump station to replace the existing pump station
- New storage building to replace the existing storage building
- New backwash tank and a new salt storage tank for the water treatment facility
- Enclosure for the existing Well No. 4
- New vertical turbine to replace the submersible pump/motor for existing Well No. 4
- Piping to connect the water treatment plant, reservoir outlets and new pump station
- Stormwater management facilities, landscaping, and fencing



Project Status (Project 4)

Construction	Spring 2024 – Fall 2025*
Water Treatment Facility and Pump Station Operational	Fall 2025*

*Dates are estimates only and subject to change.

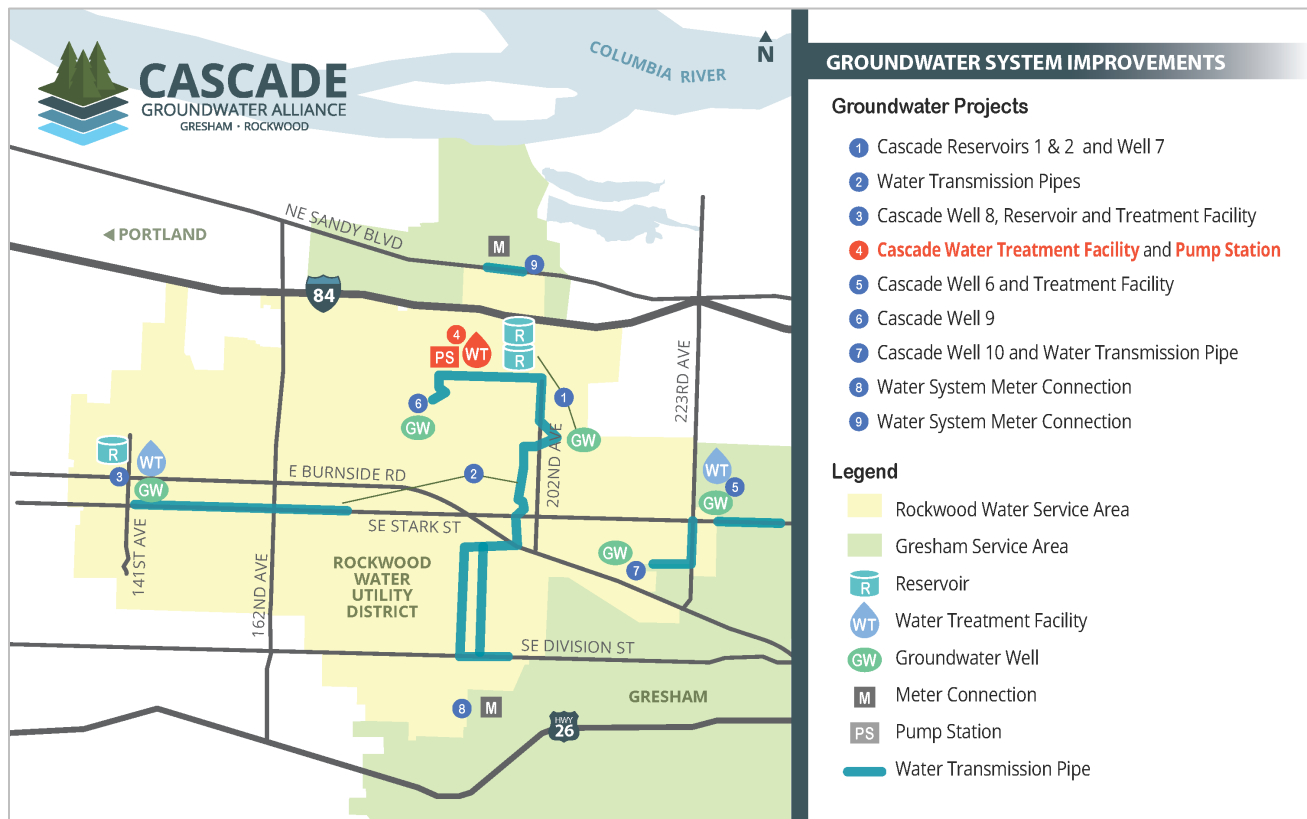
How the Treatment Process Works

Water will be treated to remove manganese and iron using the following process:



Cascade Groundwater Alliance Project Map

Design and construction of the new groundwater system is underway across the service areas of Gresham and RWPUD in East Multnomah County. The Cascade Water Treatment Plant and Pump Station are highlighted on the map below as project 4.



About the Cascade Groundwater Alliance

The Cascade Groundwater Alliance is a partnership between the City of Gresham and Rockwood Water People's Utility District to build and operate an independent, safe, and reliable water system.

For more information:

City of Gresham

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Rockwood Water People's Utility District

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