

Grizzly Flats CSD Newsletter April 2026



Water Conservation Needed During Consolidated Clearwell Installation Project!

In 2021, Tyler and Winding Way water storage tanks were damaged during the Caldor Fire. To provide better defensible space and ease of operation, the District will be replacing our corroded Clearwell tank at the office site with a 285,000 gallon capacity welded steel tank as replacement. Work for this project will begin in April, 2026, and take several few months to complete. During this project we will have reduced capacity to store treated water for customer consumption and fire suppression and are asking customers to conserve water where possible. This will ensure that we can meet demand until the new tank has been installed and brought online.

For ideas on how to conserve water, refer to the "Water Conservation Tips" document located on the "Customer Info" tab of our website at www.grizzlyflatscsd.com. Thank you for your understanding and assistance!

Springtime in Grizzly Flats

Following the recent snow and rainstorms, water is surfacing from natural springs throughout the community. Some areas where the natural spring exist include Evergreen Drive, Forest Glen, Golden Aspen Drive, Meadow Glen Drive, Parkside Drive, Sciaroni Road (by the church), String Canyon Road, Winding Way, and Wooded Glen.

If you see water surfacing in an area that seems abnormal or concerning, please contact our office so staff can investigate the site and determine the source of the water.

Call 811 Before You Dig!

Whether you are a "Do-It-Yourself" homeowner planning a home-improvement project, or a contractor hired for a major remodel, under federal law everyone must call 8-1-1 at least two working days before starting your project. This is a free service for everyone. Taking a few moments to call before digging can save you potential neighborhood service disruptions and outages, high repair costs, or serious injury. This service contacts utilities that have underground lines (like GFCSD) so we can come out and mark where NOT to dig so you don't damage any infrastructure. In addition, **customers who plan on installing a fence should keep in mind that your water meter box must always be accessible from the street!**

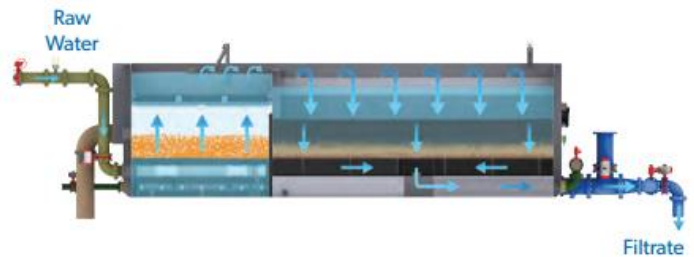


SAFETY IS IN YOUR HANDS.
EVERY DIG. EVERY TIME.

Water Treatment and Distribution – How water gets to your home!

We recently replaced our aging Water Treatment Plants and wanted to update customers on how our water system works. The following describes the basic steps used to make the water from our streams, rivers, and reservoirs safe to drink. Having an adequate supply of water for our community ensures that everyone has safe water delivered to their homes and that there is water available for fire protection when needed!

The new Trident water treatment system utilizes a two-stage configuration consisting of an up-flow buoyant bead and compressible media Adsorption Clarifier® system followed by a conventional down-flow mixed media filter to produce high quality water.

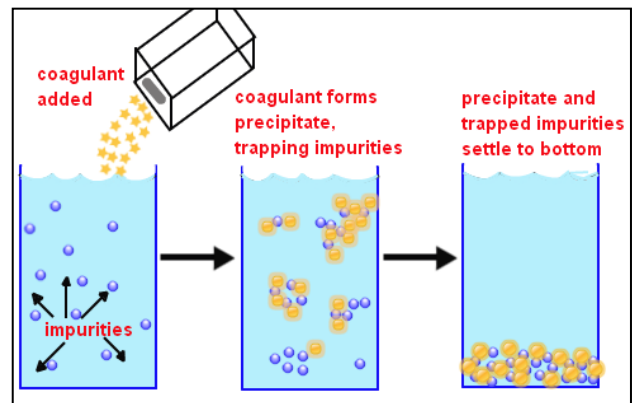


Source of Supply: The GFCSD obtains its water supply

by direct diversions of stream flows from North Canyon and Big Canyon Creeks, which are tributaries to the North Fork of the Cosumnes River. Flows are diverted through Eagle Ditch, a water conveyance system that dates back to the 1850's. It brings the water down to our raw water reservoir which serves as the headworks of our system.

Drinking Water Treatment: The District has two filter units to treat water. Treatment techniques remove soil, dirt, bacteria, viruses, parasites, and impurities. The steps include disinfection, coagulant addition, micro-flocculation, adsorption clarification, and filtration.

- **Disinfection:** Disease-causing bacteria, viruses, and parasites are destroyed by liquid chlorine disinfection.
- **Coagulant Addition:** We currently use a coagulant called Sterling Chemical 8809 which enters the static mixer, travels through the pump, and goes into the up-flow Clarifier.
- **Micro-Flocculation:** The coagulant creates a micro floc that is removed before reaching the filter media through adsorption.
- **Adsorption Clarification:** Chemically dosed raw water enters the Adsorption Clarifier near the bottom of the tank where an up-flow treatment process combines flocculation and clarification.



Filtration: After clarification, water is passed through filters to remove particles of dirt, algae, and harmful bacteria and parasites.

- * Our source water is derived from a natural spring and snow melt. As a headwater, we lack most of the contaminants that affect water purveyors further downstream. In result, we have pristine water that requires very little treatment.

Storage & Distribution: Following construction of the replacement Clearwell tank, the District will maintain three water storage tanks with a combined total storage capacity for 620,000 gallons of treated water. The Distribution System is the system of pipes that allows water to travel from the drinking water treatment plant to the homes in our community. Water is distributed through the system mainly by gravity. Due to the varying terrain, pumping is required in limited areas to maintain adequate service pressures. There are also pumps, pneumatic tanks, valves, fire hydrants, and water meters.