



IMPROVING YOUR WATER and WASTEWATER SYSTEMS

Investments and Improvements

In 2019, the South Tahoe Public Utility District Board of Directors approved a series of rate increases to help fund critical improvements to your water, wastewater, and recycled water systems. Below are some of the results from your investments over the last 5 years.



WATER SYSTEM UPGRADES TO IMPROVE FIRE FLOW

- **Fire Hydrants and Waterlines**
More than 120 new fire hydrants and 30,000 linear feet of larger waterlines were installed in the Black Bart, Bijou, and Rocky Point neighborhoods and throughout the City of South Lake Tahoe to increase fire flow.
- **Back-Up Power**
The District knows that you need water and sewer services during power outages and fires. To prepare, the District installed back-up power at 11 water tanks and at the wastewater treatment plant.

WASTEWATER IMPROVEMENTS TO PROTECT LAKE TAHOE

- **Wastewater Treatment Plant**
All of South Lake Tahoe's wastewater comes to the treatment plant to be cleaned through a complex process. The Secondary Clarifiers at the treatment plant were upgraded to protect against earthquake damage and operate for another 50 years.
- **Sewer Pump Stations**
When you flush your toilet, wastewater flows by gravity to low points in the sewer system. It is then pumped to higher ground and on to the treatment plant. The District began upgrades to its 3 largest pump stations, including the Tahoe Keys, Upper Truckee, and Luther Pass to ensure reliable wastewater and recycled water transport.

RECYCLED WATER PLANNING

- **Recycled Water Strategic Plan**
For over 50 years, all treated wastewater has been exported out of the Tahoe Basin to comply with state/federal laws and keep Lake Tahoe blue. The District is proactively evaluating options to determine the most cost effective and environmentally safe way to manage recycled water in the future.

GRANT FUNDING

The District continues to actively pursue grant funds to minimize rate increases. Over the last 10 years the District has received more than \$18 million in grants and \$64 million in low-interest loans. By successfully securing grant funding and operating efficiently, **the District continues to have the lowest water and sewer rates in our region.**



(Clockwise) Repairing wastewater clarifier; Tahoe Keys pump station upgrade; installing a new water main.

CURRENT NEEDS

The District's complex water, sewer, and recycled water systems need ongoing maintenance, replacement and improvements. The District has identified the following needs to be addressed over the next 5 years.



COMMUNITY-WIDE FIRE FLOW

Wildfires present a danger to our life, property, community, and environment. While the District has made significant progress, much remains to be done to provide adequate fire flow throughout our entire service area. In the next 5 years, the District intends to install or replace 180 fire hydrants and upsize waterlines in Bijou, Wildwood, Tahoe Mountain, Tahoe Sierra, Stateline, and Meyers neighborhoods.

WATER SYSTEM UPGRADES

Most of the District's water system was built in the early 1960s and is a collection of undersized, aging, and sometimes leaking pipes. In the last 5 years, we have seen over 1,000 water leaks. Replacing more than 60,000 linear feet of old waterlines in the next 5 years will provide adequate fire flow and help maintain good water quality. The District relies on 12 wells to provide delicious Tahoe tap and will be assessing these wells and planning replacements as needed.

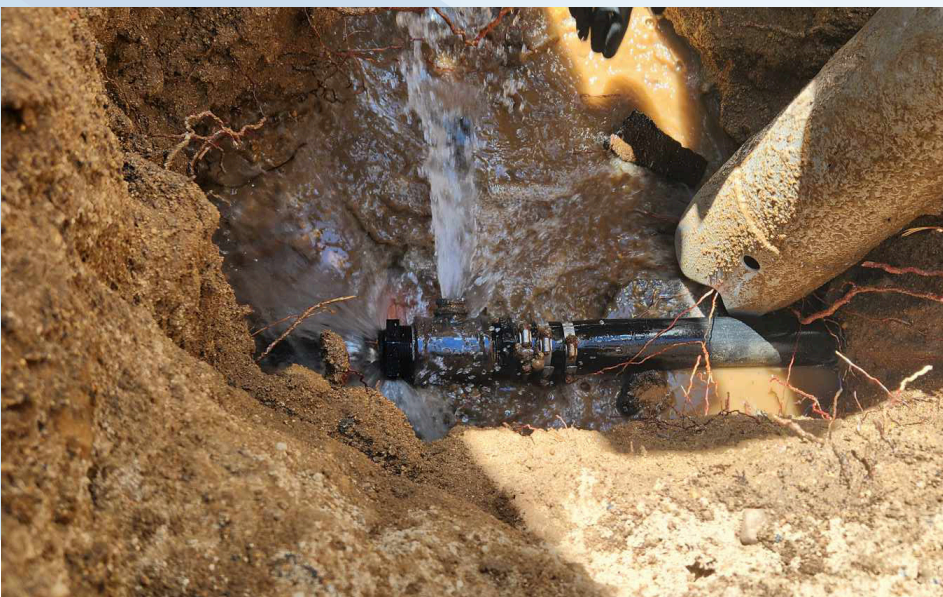
SEWER SYSTEM UPGRADES

Like our water system, most of the sewer collection and treatment system was built in the 1960s. During the historic winter of 2023, stormwater entered the sewer system causing peak flows and risking sewer spills. To address these issues, the District will be rehabilitating and replacing 9 sewer pump stations, 30,000 linear feet of sewer mains, and 3 facilities at the treatment plant over the next 5 years.

LEARN MORE AND PROVIDE INPUT

Increased funding is needed to continue repairing and replacing old water and sewer facilities to avoid costly emergency projects and prepare for the next wildfire. To learn more about past investments and future plans, visit stpubd.us.

A series of public workshops will be held between January and May. **Please join us for the first workshop on Thursday February 29, 2024, at 6 p.m. in the District Board Room at 1275 Meadow Crest Drive, South Lake Tahoe, CA 96150.**



(L to R) Due to aging pipes, there are many leaks that need to be repaired; Installing a new water main.

Attend the public workshop to learn more
Thurs. February 29, 2024 at 6 p.m. at 1275 Meadow Crest Dr., South Lake Tahoe

