

Serve your community by becoming a Board Member of the Purissima Hills Water District.



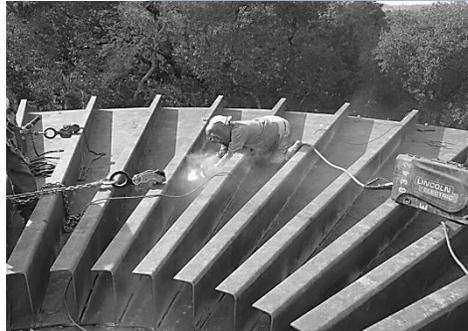
Board members are elected and serve 4 year terms. Contact us to learn about the role and how to become a candidate. The candidate filing period for the November 6, 2018 General Municipal Election is July 16 - August 10.

Become a Board Member

June 2018

Purissima Hills Water District
650-948-1217

Tanks Pumps Pipes



Welding on the rafters

We're working to ensure clean and reliable water.

A retrofit of Page Mill Tank, which supplies water to northern Los Altos Hills, ensures that the tank can withstand earthquake damage. The work included new foundation and anchors, rafter connection strengthening, modifying the overflow and drain pipes, removing entire existing interior paint and repainting.

Page Mill Tank Seismic Upgrade



Foundation forms and anchors

Letter from the President – Steve Jordon

New capital improvement program review underway

PHWD last approved a series of rate increases in 2015, with a major increase in 2015, followed by wholesale cost based increases in 2016 and 2017. As 2015 was in the middle of the multiyear drought, there was considerable uncertainty as to how our customers' usage would grow or shrink, so the rates put in place allowed PHWD to adequately maintain our current system, make emergency repairs, and complete the tank upgrades to improve seismic resilience and water quality. In the last couple of years, all of the steel tanks have been modified to decouple the overflow and drain pipes from the tank.

Two of our most critical tanks were structurally retrofitted to new seismic standards and anchored to new foundations. Water mixers, tank sampling stations, forced air fans and additional vents were installed for enhanced water quality.

After major tank improvements, we don't have sufficient funding to renew the aging pipelines in our system. PHWD has a 5 tier rate structure which establishes expensive rates for excessive residential use. Even so, PHWD's average water rates are the lowest of the major cities that use Hetch Hetchy water (agencies from Los Altos Hills / Palo Alto north to San Francisco) and comparable to Los Altos average rates. *(continued)*



Center piece installation



Roof panel installation

\$50,000 grant awarded from Santa Clara Valley Water District to purchase more Beacon meters.

The Beacon AMI (Advance Metering Infrastructure) is a device attached to your water meter that reads hourly usage and sends that data every 24 hours to a user friendly website that you can monitor. PHWD requested funding from the Santa Clara Valley Water District (SCVWD) to continue to install these devices to all customers and test its efficacy in reducing water use.

This project is in alignment with SCVWD's mission to provide Silicon Valley safe, clean water for a healthy life, environment, and economy, and is in line with the grant goals of identifying water savings devices and strategies that can assist the SCVWD in meeting its long-term water savings goal. PHWD believes that AMI technology is a significant and sustained contributor to SCVWD's stated conservation goal.

Learn more about your AMI meter at:
www.purissimawater.org/conservation/beacon



More relief from high bills because of **leaks.** →



Three new benefits from the updated

Bill Adjustment Policy

1. Every 7 years instead of once
2. Includes malfunctioning controllers
3. Linked to EyeOnWater enrollment

Conservation

Since irrigation is just starting up, majority of leaks are outdoors and may be tricky to find. Make sure to check the irrigation controller, valves, and sprinkler heads. The warmer months are just ahead of us so here are a few tips to help save you some \$\$\$.

Outdoor

- Don't overwater
- Don't water on cool or windy days
- Water early morning or late nights to reduce evaporation
- Adjust sprinklers to that they don't water sidewalk or street
- Equip all hoses with shut-off nozzles
- Place mulch around plants to reduce evaporation and discourage weeds

Indoor

- Check for leaky faucets and toilets in the home
- Turn water off while brushing teeth
- Fully load your dishwasher
- Wash full loads of clothes

Continued from front page

As we develop plans to replace the aging pipelines in a new capital program, we expect we will need to increase water rates beginning later this year, with a rate hearing likely occurring in September 2018.

The District has examined our major pipeline renewal requirements and has identified about \$15 Million in essential renewal projects. We are primarily targeting critical pipelines that were built in the 1960s which are undersized, seismically at risk and/or technically obsolete today.

Listed below are the top five priority projects:

- Elena / Taaffe Road Intertie - (8" & 12" Ductile Iron Pipe)
- Taaffe Road Water Main Replacement (12" DIP)
- Elena Road (North) Water Main Replacement (12" DIP)
- Altamont Road Zone 4 Water Main Replacement (8" DIP)
- Page Mill Road Water Main Replacement (12" DIP)

All of these water mains will be appropriately sized to enhance fire flows, the latest technology, ductile iron with flexible field lock joints. The capital improvement program (CIP) is available on our web site. Our rate increase plans will be announced and discussed in our upcoming meetings. We encourage you to review our plans and send us your comments.



Steve Jordan, President
PHWD Board of Directors

www.purissimawater.org/capitalimprovements