

WATER NEWS



**Our water.
Our future.**

January 2020

Paradise Irrigation District

Keeping Paradise water clean, fresh, pure.

The Paradise community has always enjoyed high-quality drinking water. Paradise's source water from Paradise Lake remains as fresh and pure as ever and our Magalia-based treatment plant continues to produce the clean drinking water to which Paradise residents are accustomed. When the 2018 Camp Fire compromised the pipes in the delivery system, the Paradise Irrigation District got to work understanding the unprecedented piping issue and learning how to resolve it so that the water we're delivering remains clean, fresh and pure.

In the past year, Paradise's water distribution system has become the most densely tested municipal water system in history. During 2019, PID assessed the majority of its 172 miles of main pipeline, performing close to 313,000 individual water tests at 4500 locations within the system; an average of one every 500 feet. We determined that 98% of the assessed area meets all drinking water standards. Portions of the pipeline that were damaged from either the fire or recovery activities have been identified and are scheduled for repair or replacement. We're assessing the damage to service laterals that serve each property one-by-one.

The one-customer-at-a-time method PID uses to test and remedy damaged laterals hasn't been quick or easy but it's backed by science and the best way we've found to be sure the water we're delivering stays safe to use and drink. The most common place for fire-related pipe damage to have occurred is in the service lateral (that's the small pipe that runs from the mainline to the meter service connection); PID tests each one for 55 different volatile organic compounds (VOC's). Approximately 1200 of the 1556 service laterals for standing homes & businesses have been tested and almost all of these customers were given the okay to drink the water. The few that didn't meet drinking water regulations were slated for a brand new service lateral. PID has around 350 standing homes left to analyze and anticipates finishing this stage of the recovery project in around two months (by the end of March 2020). PID crews & contractors are at work replacing service laterals for all customers who are rebuilding or living temporarily on their lot.



If you are living in temporary housing on your lot or plan to live on your lot soon you'll need to sign up with PID to have your service lateral replaced.

Are you living on your lot and need drinking water?



Sign up Online

Requirements:

- You must live on the property or intend to live on the property soon.
- The most common size service lateral for residential service is 1". If you rebuild on the property later and require a larger service line, you will pay the cost of the upgrade.
- In most cases your new service (meter) will be at or near the existing location.
- You must have interim water (backflow device). A 1" interim water device costs \$546.76 and there is a current 6-week wait for PID to install the device. See pidwater.com/backflow for full list of device prices.
- Your monthly bill will increase from the \$21.49 ready-to-serve rate to the regular monthly service charge; \$42.98 per month for residential service.

<https://pidwater.com/signup-temp-housing>

Online Updates



pidwater.com
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