



January/February 2022

Paradise Irrigation District

New Tesla batteries Installed at PID Treatment Plant and Pump Station 2

Tesla batteries are now in place at two PID facilities—translating to improved backup energy storage as well as anticipated savings of more than \$1.4 million over a 20-year period for the water district’s customers.

Funding for the project came through the California Public Utility Commission’s Self-Generation Incentive Program (administered in our region through PG&E); the district did not have to pay out-of-pocket for the batteries or installation. The project includes two Tesla systems—one at the Treatment Plant and the other at Pump Station 2.



Savings will accrue with the district’s new ability to “shave” energy during peak times. In addition PID customers will benefit from the assurance of increased battery backup at critical system facilities.



**MOVING
FORWARD
WITH PID**

Progress continues with meters and service installs

More than 560 meters are in place throughout Paradise Irrigation District as the metering process moves forward.

PID’s entire monitoring system was destroyed during the 2018 Camp Fire and customers have paid reduced water bills since then without any charges for the amount of water used. PID has metered customers’ water since 1934 and, with the restoration of the metering system, the utility will once again charge for the quantity of water used.

Meter installation at each customer account also includes installation of the state-required backflow device as well as connection to the district’s data collection infrastructure which connects to the billing system.

PID remains “ahead” of initiating service for customers with issued building permits, supporting the community’s rebuilding efforts.

AT A GLANCE:
4,029

**PID Customer Accounts
on Active Service Rate**
As of January 5, 2022

**Freezing temps?
No water from your faucet?**

**It might be
frozen
pipes:**

**Turn off the
main line.
Open your pipes.
Call a plumber!**

Water meters FAQ:

Did you know?

PID has metered our customers' water use since 1934 when PID's original redwood water pipes began failing, causing residents to ask, "Where is all of our water going?"



One of the original redwood pipes

The installation of water meters helped answer that question, telling the district how much water its residents were using and how much water was lost to leaks.

Metering is a tool we still need today. Since the Camp Fire, PID's per capita water use has increased significantly. Water meters will help us understand where all that water is going so that we can fix system leaks and prioritize future pipeline replacements accordingly.

The water is great—testing proves it!

PID's water lines were compromised in the 2018 Camp Fire, resulting in an initial district-wide notice of non-drinkable water. In the three years since the fire, the district has worked diligently restoring the community's water distribution system; this includes widespread water sampling.

Surveillance monitoring of the distribution system (started September 2020) is ongoing for the next few years, explains Water Treatment Superintendent Bill Taylor.

"By the end of November 2021, PID had performed 1,238 surveillance samples of the system. Of those, only one sample (taken in September 2020) had a detect for Benzene, but when re-sampled was non-detect. These results continue to be very promising."

Regular sampling for water quality continues district-wide as well. Four bacteriological samples are taken each week at locations throughout the distribution system. Each sample is analyzed for total coliforms, fecal coliform and E. Coli to verify the potability of the water in the system.



Find out more about PID's clean, healthy water at: pidwater.com/ccr

Download the Dropcountr app today for water alerts now and to monitor water use (once your meter is in)

Available for Android and Apple iOS devices.
Aim your phone camera here for the link to download!



We're here to help:

Since the Camp Fire, our customers face many unique situations—whether they're staying in a temporary home on their lot, or rebuilding or purchasing a home. Our friendly customer service professionals are eager to help you get into your Paradise home and will help you understand the steps you need to take to get water service. Check our website and Facebook page as well!



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pidwater.com
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