

WATER NEWS



Our water.
Our future.

November 2020

Paradise Irrigation District

Water meters to be installed in 2021

During September's monthly Board meeting, PID Directors approved the first of two contracts necessary to assist the District with replacement of customer meters and automated metering system damaged in the 2018 Camp Fire. Zenner Enterprises was awarded the \$1.3 million contract to design and install the advanced metering infrastructure (AMI) network and to provide the first 4,500 meters. The contract includes a price-guarantee for additional meters when purchased within 3 years. A separate contract will be advertised in the coming weeks for the installation of those meters as well as backflow prevention devices, where needed. The meter-replacement project is paid for by insurance proceeds and FEMA.

The meter installation project will begin in early spring and is scheduled for completion by the Fall of 2021. The District expects to return to metered billing by the winter of 2021. Currently, PID customers pay only the monthly service fee. In 2018, monthly water-use averaged 13 units per residential account (1 unit = 748 gallons). At \$1.61 per unit, this means customers could expect a difference of \$20.91 per month depending on household use. PID customers can log in to their online accounts at mypidbill.com to view their 2017 & 2018 water usage history or estimate their household's water-use at watercalculator.org.

Paradise has used an automated metering system for almost a decade, reducing costs related to traditional meter reading and water resource management, and providing valuable household water-use information to customers.

The meters themselves will be brass analog meters attached to a battery-operated meter interface unit (MIU) which will communicate water use data to the PID office via the AMI network. Customers will have access to near-realtime water use data, allowing for setting water-use budgets and leak alerts. The more resilient meter-design will include cement meter boxes instead of plastic. MIUs will use long-lasting batteries (up to 10 years) and the AMI network infrastructure will include back-up batteries making it more resilient against public safety power shutoffs.

Calculate your water-use

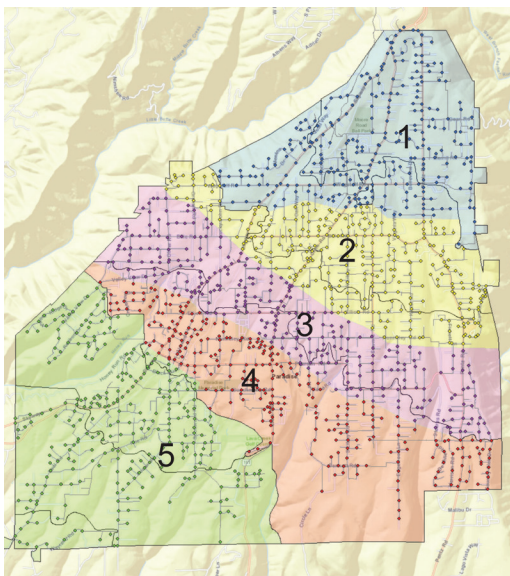
How many people are in your household?



NEXT >

<https://www.watercalculator.org/>

Water Quality Assurance Monitoring



One of the most important factors in water quality is its source. Paradise Irrigation District's primary source of water is Paradise Lake which produces high-quality drinking water. Before the water reaches your property, PID takes many steps to ensure its quality. This includes regular testing to ensure your water meets or exceeds state and federal standards.

In May of 2020, the Paradise Irrigation District completed significant recovery work caused by the 2018 Camp Fire, allowing the District to make an adjustment to the existing water advisory first issued December 20, 2018. While a water advisory remains in effect for vacant lots and for lots within the rebuild stage, **there is no water advisory for surviving homes & businesses or rebuilds.**

To ensure the water in PID's distribution system remains free of fire-related volatile organic compounds (VOCs) the District will perform additional water quality assurance monitoring over the next twenty-four months. Visit pidwater.com/water-quality for more information and to view monitoring results.

Status	Flow-through mains	Dead-end mains	Service laterals to structures	Service laterals to burned lots
Description	Large pipelines that deliver water from the treatment plant throughout town. All flow-through mains have been tested and meet drinking water standards.	Small pipelines that deliver water from large mains to side-streets. Remaining uncleared dead-end mains do not serve standing structures & account for roughly 5% of system.	These small pipes deliver water from the main to properties with surviving structures and completed rebuilds. These meet drinking water standards based on testing or replacement.	These small pipes deliver water from the main to burned lots or in-progress rebuilds. Based on random testing we estimate 48% of these service laterals meet drinking water standards.

<https://pidwater.com/water-quality>

Online Updates



pidwater.com
facebook.com/pidwater



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Cooler weather is here!

Wrap Indoor and Outdoor Pipes: Protect your water system from freezing and save money too! Wrapping your hot water pipes now means you will not have to run the water so long waiting for it to get warm for that shower or to wash the dishes.

Adjust Your Sprinklers: As temperatures drop, you need to water your landscaping less frequently - if at all. Shorter days mean less sun and less time for plants to grow. Less plant growth means most plants also need less water.



New PID webpage for the Paradise Community Drinking Water Supply Options Study.

The Options Study will identify and evaluate long-term options for improvements to the Paradise Irrigation District (PID) water system infrastructure and finances to ensure the long-term sustainability and resiliency of the water system(s) as well as support redevelopment of the town of Paradise.

This Study is also a mandated requirement to ensure that PID can obtain funding for its drinking water system improvements from the California State Legislature.

To learn about progress on this effort and to view the newly developed communication plan, please visit the Options Study webpage at <https://pidwater.com/options>

Who is Paradise Irrigation District?

Agency type	Independent special district	This type of special district operates under a locally elected, independent board of directors, which oversees district functions. "Independent" means PID operates separately from other local agencies (i.e The Town). PID has its own elected Board of Directors who make decisions for the betterment of the water users within PID boundaries.
Who started PID?	200+ Paradise voters in 1916	Special districts are created by the voters. The 1916 voters included women! Women won the right to vote in California in 1911, nine years before the 19th Amendment enfranchised women nationally.
Revenue source	Customer service fees	PID is an Enterprise Special District which means we run much like a business and provide a specific service (water) to our customers. Our primary source of revenue is collected from water bill payments. Our revenue source is different from other special districts you might be familiar with such as park or school districts that do not rely on service fees as their primary revenue source.
Who decides water rates?	Paradise property owners	In 1996, California voters passed Proposition 218. This act ensures Paradise water users get a say in how PID charges fees. Prop 218 ensures rates are fair and based on the actual cost to provide the service. More at pidwater.com/rates .
Accountability	We're Transparent	pidwater.com/open Access to ethics policies , annual audits, employee compensation , public records request, open meetings , & district leadership.

We're listening and making improvements based on your input

Call Center: Shorter hold times
New Installs: Average 17-day install
Office: Open to public for walk-in

Welcome and congratulations to our newly elected directors

Division 1 - Brian Shaw (re-elected 2020)
Division 2 - Alan Hinman (elected 2020)
Division 3 - Shelby Boston (re-elected 2020)
Division 5 - Dan Hansen (elected 2020)

Thank you to Gregg Mowers (Div. 5) for your service on the PID Board. By all measures, we have improved our services and made immense recovery progress on your watch.

Thank you for your continued commitment to the Paradise community.

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