



New devices allow PID to pinpoint district water leaks more easily

Water leaks can be sneaky. Once a leak gets to the surface, it's easy to spot it. But what if that leaking water never seems to surface—or if it surfaces in a location far from where the leak actually begins?

Those sneaky water leaks won't get the best of Paradise Irrigation District with the recent purchase of equipment that helps employees pinpoint leaks more accurately and more efficiently.

Previously, PID contracted annually with an outside firm to search out water leaks in the district's 172 miles of pipe. Since the steel pipes (57 miles) tended to have the most leaks, PID directed the consultants to target those areas of the district when they would work with PID for about three weeks each year.

But, for less than the cost of two years' worth of the outside contractor, PID now owns the equipment—and PID

employees underwent training to use the new devices to help save the district water—and money!

"We ask customers to take care of leaks on their side of the water meter and we want people to know the district is doing its part, too, to take care of its leaks," says PID employee Sanjay Adlam.

"Put simply, this equipment allows us to pinpoint leaks by listening at two valves then inputting pipe data into a device which will then show us the likely leak location between the two points.

"It makes it a lot easier and more efficient to chase leaks down to the source.

"And," adds Adlam, "while we're there checking for leaks, we're also able to do valve maintenance and preventative maintenance."

"The whole idea is to find the



Above, Sanjay Adlam listens for a leak at a standing hydrant.

unsurfaced leaks which may potentially be large," notes Field Superintendent Keith O'Brien. "This equipment helps us to get to these leaks and stop them."

O'Brien adds that the devices are designed for large distribution pipes within the district.

In the first month of use, the equipment helped PID employees discover 22 leaks in district pipes, he adds.

"Every leak adds up," O'Brien says. "Our goal is to find the 'lost' water in our system and this new equipment helps us do that."

From left, Sanjay Adlam and James Gaebe enter pipe material and size into the LC2500 Correlator device to help them pinpoint a leak.



New bill format offers more info, ease of use

Have you noticed something different about this month's PID bill?

PID staff has been working hard to make your water bill easier to understand as well as provide more information.

While PID measures and bills water in hundred cubic foot (HCF) units, the new bill makes it easy for customers to see at a glance how many gallons that "translates" to.

Additionally, the bill now provides a quick way to compare this year's water use with last year's usage.

Colored bands and headings increase legibility and allow customers to quickly find the information they need on the bill.

Customers had asked the district to return the service charge to a single line in the bill summary. That's been done to simplify the bill but the new invoice format includes a complete breakdown of the elements included in the service charge on the reverse side of the invoice.

As always, PID offers multiple ways to pay your bill—by mail, in person at the office, drop box at the office, online via credit card and ongoing auto withdraw.

If you have questions about your PID bill, call us at 877-4971.

PARADISE IRRIGATION DISTRICT
 6332 CLARK ROAD - PARADISE, CA 95969-4146 - (530) 877-4971 - PIDWater.com

Name		Service Address	Account Number
YOUR NAME		YOUR ADDRESS	99-99999-99
Service Dates		Bill Date	Due Date
From	To		
3/1/2018	4/1/2018	4/15/2018	5/8/2018

METER NUMBER 00005951A	CURRENT READ 712	PREVIOUS READ 710	USAGE 2	PREVIOUS BALANCE \$43.40
				PAYMENTS - Thank You (\$43.40)
				ADJUSTMENTS \$0.00
				UNPAID BALANCE - DUE NOW \$0.00
				PENALTY \$0.00
				WATER USAGE CHARGE \$3.22
				SERVICE CHG RESID \$39.18
				TOWN HYDRANT FUND \$1.00
				CURRENT BILL - DUE 5/8 \$43.40
				TOTAL AMOUNT DUE \$43.40

HCF = 100 CUBIC FT OR 748 GALLONS
* See additional information on reverse side

1

2

YEARLY COMPARISON

APR 2017 APR 2018

2 HCF 2 HCF

- 1 ➤ Water use in gallons.**
- 2 ➤ Quick comparison with last year's use.**
- 3 ➤ Colored headings increase legibility.**
- 4 ➤ Service Charge in a single line.**

Kids Fishing Day marks 20th year with lots of fun and lots of fish!



Hundreds of ridge kids joined in on the fun of the 20th Annual Kids Fishing Day at Paradise Lake on April 21.

Jaden Warren caught the day's biggest fish—a whopping 5 pounds, 9 ounces. The event also included raffles throughout the day, a photo booth, a craft booth to paint a wooden fish and a snack bar. Ready Raccoon and Smokey Bear were also on hand for the fun.

PID thanks ridge volunteers and businesses for donating to Kids Fishing Day and helping local kids enjoy a day fishing on Paradise Lake!

