



B Reservoir project to improve water security and service

PID's board approved a \$492,000 bid to evaluate and design an improved B Reservoir to provide greater security of our community's water as well as improve water delivery reliability.

PID's B Reservoir receives "clean" water directly from the district's treatment plant; from this reservoir, water is then distributed throughout the district. The reservoir's level fluctuates with customer usage needs; its capacity is 3 million gallons.

B Reservoir is currently an in-ground storage tank with an aging liner and "floating" cover; the new evaluation will explore the benefits of building a tank at this location while the floating cover is still effective.

Additionally, the engineering

evaluation will study PID's distribution system hydraulics in relation to B Reservoir with the goal of improving delivery performance and decreasing delivery cost.

Finding affordable funding for the estimated \$5 million project (including the evaluation) is key. The project has been in PID's budget planning as a 10-year major capital expense.

PID staff rigorously researched

funding options, pursuing a low-interest loan from the Drinking Water State Revolving Fund loan program.

The state program has committed to a 1.6% loan for the \$500,000 design portion of the project; this can be rolled into the construction portion if construction starts within 18 months of the design's conclusion (which PID plans to do). The construction loan has a 30-year term.



WILDFIRE? Turn off sprinklers!
Firefighters need every drop of water.
Do NOT leave your water on to sprinkle roof or home.

There's certification, too

PID workers possess more than orange shirts and shovels

When Tyler West was hired for PID's distribution team in an entry-level position, he already had a bachelors



degree in hand. But this four-year college grad is going to school again—this time to earn certifications for D1 and D2 levels as a distribution operator.

"Certification can be tough—there's lots of time spent studying and then some hard testing—but it's good for our customers," notes Keith O'Brien, Distribution Superintendent. Employees do much of the studying on their own time, after

hours. Advanced certification requires coursework and on-the-job time as well as supervisor input.

"Our employees are working with treated, potable water for our customers. They need to disinfect tools and equipment so they don't introduce anything into the clean water system," O'Brien continues. "Becoming certified is going that extra step to provide great service.

"PID customers can be assured that trained and skilled people are taking care of their water."

Switch out grass for less thirsty landscaping with this rebate

PID customers interested in permanently reducing their outdoor water use can apply for up to a \$2,000 rebate to assist in paying for turf/grass removal.

The rebate, administered through the Department of Water Resources, helps Californians replace grass with landscapes requiring much less water. The \$24 million program is open to owners of single-family homes throughout the state.

The rebate program has a bit of paperwork involved; homeowners are warned not to start their turf removal project before receiving an email approval reserving the funds for their project.

Go to www.SaveOurWaterRebates.com for program information and the application.



AQUAHAWK LEAK APRIL ALERTS



State response to Oroville Dam spillway could cost PID millions

This spring's failure of the Oroville Dam spillway has the Department of Water Resources (DWR) looking to cover its bases—and that could mean more expenses for Paradise Irrigation District.

A May 12 letter from DWR to PID shared that Governor Brown has ordered "detailed evaluations of dam appurtenant structures, such as spillways."

PID is asked to submit work plans for the assessments of Paradise Dam and Magalia Dam for DWR's review and approval by mid-July.

Cost for the extensive evaluation could be substantial for PID. Staff is investigating possible grants to cover these costs but availability of such funds is uncertain.

This newly-required evaluation is in addition to the annual surveillance report

which PID already submits to the DWR's Division of Safety of Dams.



Looking down the dam spillway at Paradise Lake