



WaterTalk



News about Your Water

SEPTEMBER 2018 | 530/877-4971

PARADISE IRRIGATION DISTRICT

Board studies district priorities and budget

Paradise Irrigation District board members reviewed the agency's accomplishments during the last fiscal year and have begun identifying priorities in preparation for developing a draft budget.

A long-term district priority is meeting the need for an imported regional water supply to protect

customers from drought.

Other priorities include renewal of PID's water rights permit, B Reservoir replacement, spillway repairs at Paradise Lake and Magalia Reservoir, improving the district's aging pipeline infrastructure, protecting PID's watershed from wildland fire and enhanced financial planning and reporting.

Board members will discuss funding these priorities as they work with staff to develop the draft budget for this fiscal year.

For details about these projects, see the reverse side.

As always, community input is welcomed; find out more at PIDWater.com.



Look for PID at Johnny Appleseed Days

Learn more about your water and your district!

Oct. 6 and 7 | Terry Ashe Park, 6626 Skyway



Staff collaborates with local agencies for emergency training

PID management staff met with local professionals in August as part of its scheduled Emergency Response Training program. This session focused on wildfire; previous trainings were for earthquake emergencies as well as a hypothetical dam failure.

Participating with PID staff were



Wildfire?



Turn sprinklers OFF



Firefighters need every bit of water to battle the blaze

the Butte County Office of Emergency Services, Town of Paradise, CalFire, a representative from Supervisor Doug Teeter's office and Butte County Fire Safe Council.

PID works in close cooperation with regional emergency staff as needed during wildfires as well as other crisis

situations in our community.

A representative from Shasta Lake Water Agency shared the experience their water district had during the area's recent Carr Fire.

PID maintains a comprehensive Emergency Response Plan which addresses various emergency scenarios.

PID project status update:

For more, go to PIDWater.com/projects



Our water. Our future.

Paradise Irrigation District

Pipeline Replacement

In the past few years, PID has replaced about 3,000 feet of pipeline annually; the district will be replacing about that amount in the upcoming months in the Almond Road area, in conjunction with Town of Paradise projects there.

Replacing pipeline at that annual rate would require 200 years so staff and management are investigating increasing the pipeline replacement and financing the replacement over the project's lifetime of 30 to 50 years, similar to what the district does with other long-term projects.

More timely pipeline replacement will not only get the job done quicker but will help the district comply with state mandates to decrease water loss; older pipes have a higher likelihood of leaking, causing loss of water throughout the district.

As much as possible, the district will continue to have PID employees do the pipeline replacement; if needed, qualified outside contractors may also be used.



B Reservoir Replacement

The B Reservoir receives drinking water directly from the district's treatment plant; 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 cover can be considered an unreliable risk to water quality. An alternative is to replace the current reservoir with concrete or steel tank(s). Delivery pipeline and hydraulic system improvements will increase efficiency of water delivery and increase

wildfire fighting capabilities in our community. Project design is completed and construction could go out to bid as early as this winter.

Spillway Repairs

In the wake of last year's failure of the Oroville Dam Spillway, the Division of Safety of Dams (California Department of Water Resources) is requiring owners of high hazard dams to conduct a comprehensive study of their spillways. PID has two spillways affected by this requirement: one each at Paradise Lake and Magalia Reservoir.

Engineers hired by PID are studying the two spillways and assessing what is needed to meet state-mandated guidelines. Following the detailed analysis, PID will be required to make any required spillway repairs/upgrades that come to light as a result of the study. This project has the potential to cost millions of dollars; until the analysis is complete, PID's financial liability is unknown.

