



# PINE-STRAWBERRY WATER IMPROVEMENT DISTRICT

## Board Action Form

<b>MEETING DATE:</b>	<b>April 28th, 2022</b>
<b>AGENDA ITEM:</b>	<b>6A</b>
<b>PRESENTER:</b>	<b>David B Dickinson</b>
<b>SUBJECT:</b>	<b>General Managers Report</b>

- 1.) Water loss: March lost and unaccounted for water was 39% based on the numbers reported. Well production is at 35% of capacity.
- 2.) The SV-1 boosters are scheduled to be replaced soon, which will give us more utilization of the well on this site, so between this and two more wells planned to come online, we stand to gain 62 GPM available this summer over last summer.
- 3.) This extra GPM has already been accounted for in the Sunrise Engineering Technical Memo and will not come off of the 177 GPM needed to break even.
- 4.) We are focusing on getting more valves dropped-in to avoid live leak repairs. This will also lessen the size of the outage areas.
- 5.) During The last month 386 man-hours were dedicated to leak repairs.
- 6.) 33 leak reports were logged, all were responded to within 30 minutes with the rare exception of when we have all hands-on-deck in the middle of a major repair.
- 7.) Regarding public comments that we should “double our efforts to find leaks,” our crews have always been running at 110% effort level and doing an extraordinary job locating and repairing leaks.
- 8.) As of 4/27/22 at 12:08 pm we have two leaks open that are being investigated. This is subject to change hourly.
- 9.) Regarding public comments about “running an efficiency study like those used in factory settings,” operating a community water system does have a few things that can be labeled “repeated everyday operational tasks” like in a factory setting. However, this particular community water system is very fluid, one can have a truck loaded and ready for a “pump maintenance run” and before he leaves the yard, he’ll get two calls for leaks.
- 10.) Resiliency may be a better term to use for a measuring tool for a study, and our crew has an exceptional ability to adapt to an everchanging work environment.
- 11.) Speaking of “live leak” repairs; the picture to the left shows the dedication our crew has in getting things done no matter what the circumstance (sliding on a repair clamp in four plus feet of water).
- 12.) We have cross checked our available “old wells” list with other available lists and have come up with an additional ten wells to investigate. Test pumping and evaluations are ongoing.
- 13.) However, we must locate nearby septic diagrams before making any commitments to move forward. Currently working with the County on this.

**14.) Last Item: discuss and take action regarding purchasing a Cat backhoe not to exceed \$165,000**