



PINE-STRAWBERRY WATER IMPROVEMENT DISTRICT

Board Action Form

MEETING DATE:	December 2, 2021
AGENDA ITEM:	7A
PRESENTER:	David B Dickinson
SUBJECT:	General Managers Report

- 1.) Water loss: October lost and unaccounted for water was at 30% (up 10% from last month). Typically, the Fall season has a little higher leak rate due to tree growth spurts after the rains. We have repaired had a few larger leaks to account for that loss, we are still responding to 5 to 10 new leaks each week. November numbers are not in yet.
- 2.) We are currently running flash reads on smaller portions of the system for more precise leak detection. An example would be Hunt Ranch, which came out to .015% loss in a two-week test. Strawberry View 1 and 2 is currently under test. And we should have results in mid-December.
- 3.) We have identified ten unknown connections to date and have shut them off, no feedback as of yet. We have numerous leads on others we will follow up on in the near future.
- 4.) Regarding the moratorium, we are looking forward to the Sunrise engineering water modeling data that should be complete in the next few months. Geo-Logic is still actively collecting data for locating the deep well project, we have requested to see four or five new deep well sites in the proposal. The permanent sounders have arrived and we expect to get them installed this month so we can start collecting data 24/7 for the two aquifers we are using.
- 5.) The water conservation program rewrite has been started and should be done this month. It is tied closely with ADWR five-year plan which is due at the end of the year.
- 6.) The cost benefit template for re-activating old wells and water share agreements, has been put on hold this month due to time constraints and staffing changes, it will proceed as soon as possible.
- 7.) Cool Pines B & C, is in progress and roughly at the 45% complete stage.
- 8.) Crew certification training is ongoing.
- 9.) We are exploring the feasibility of expanding repair operations into water main replacements “in-house” to address the everchanging immediate needs for watermain replacements.
- 10.) Paving is delayed until after the first of the year due to both contractors losing most of their crews to Covid during November.