



# PINE-STRAWBERRY WATER IMPROVEMENT DISTRICT

## Board Action Form

<b>MEETING DATE:</b>	<b>July 22 2021</b>
<b>AGENDA ITEM:</b>	<b>6D</b>
<b>PRESENTER:</b>	<b>David Dickinson</b>
<b>SUBJECT:</b>	<b>General Managers Report</b>

- 1.) Water loss: we have made some headway with leak repairs. We have dropped from 33% in April down to 25% in May, a gain of 8% which works out to 13 gallons per minute.
- 2.) We have a repair coming up on Fuller Road, between Ralls and Buffalo in the near future which could potentially require a temporary road closure.
- 3.) Paving is expected to start soon; Mid State Asphalt has been notified and given the go ahead to start in Portal III and numerous other spots around the district.
- 4.) Our Field Supervisor has been working with Dean Shaffer on gathering data for water modeling, pressure zones, and possible locations for the proposed Deep Well in Strawberry. We are also cataloguing in drilling logs, and calculating their elevations for every single well in Strawberry and Pine in order to obtain a better profile of the aquifer to help with locating future wells.
- 5.) The Cools Pines project; we have been pot holing our connection points, getting an inventory of meter connection types this week so the contractor can finalize his takeoff sheet information. We have EPS coming to town very soon to gather pot holing data for other upcoming projects, we will have a member of our field staff assigned to them to log in their data, and use our audio leak detector to listen in at the pot hole locations, and log the readings.
- 6.) To better track our static water levels, we have some well sounding equipment on order, however we may need more since some of the wells may require the sounder remains down hole permanently. We are actively pursuing a pressure transducer style data loggers for each well so we may monitor them remotely 24/7. We also have a Ground Penetrating Radar on order. Both sounders and GPR are Back ordered 8 weeks, ultimately due to covid issues.
- 7.) We are looking at bringing three wells back on line shortly securing WSA's and/or looking at purchasing more.