

RUBY RANCH WATER SUPPLY CORPORATION
Meeting Minutes for December 3rd, 2021

Attendees:

Al Gmitter
Marcus Krause
Dale Olmstead
Steven Selger
Kevin Rodriguez
Raul Saldivar

Excused: Thomas Doebner

Professional Consultants:

Tim Young (PGMS)

Public: None

Meeting opened for business at 7:02pm, via Zoom Conference and Video Call

1. Steve Selger called the meeting to order and determined a quorum had been established.
2. A motion was made by Steve Selger and seconded by Dale Olmstead to approve the minutes for the October 14th, 2021 Regular Meeting. Motion carried 6-0 with one abstention for Thomas.
3. Tim Young provided the Board with the Monthly Water System Operational Report for October and November 2021.
4. Tim's report provided the Board with the monthly pumping report through November 2021. Tim reported that two regular bacteriological samples taken from the distribution system during October and November 2021 indicated no coliform organisms. Arsenic was "low" below the reported the level <.001, and all other tests well with-in range, and Barton Springs, Edwards Aquifer, and TECQ all have reports.
5. The Aquifer Storage and Recovery (ASR) pumping back up, into well #5. For October and November just over 2,000,000 pumped via ASR, and all reporting went to TECQ.
6. BPAT Certification item review, no new entries this past month. Tim still trying to provide Board an updated list. List of 95 homes required, some dropped due to no longer having irrigation, pools, etc. and we need to correctly identify the homes. Dale gets annual list from ACC to update. Per Tim, there were reports/tests missing through the year.
7. Repair list: Steve raised chlorine barrels removal, as they were removed according to Tim Young (PGMS) but bore lines needed to be removed. Tim stated the work request to repair Plant #1 & 2 doors and frames, is still outstanding, and will be addressed. Still trying to find the door and frame itself. Still trying to remove the bore lines as well.

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8. Auto Dialer issue updated progress by Tim Young (PGMS) for plants Plant #1 and Plant #2 same issue. PGMS via Keith Siebert stated to fully replace/repair both will cost \$4500/per auto dialer. Both are ordered and the latest estimate is that they will be here in a week or two.

9. Dale Olmstead, brought up winterization and commitment to winterize the valves. Tim Young (PGMS) stated he will install heat strips and is purchasing them currently. Prioritize wrapping clay valves and trace all small lines/valves. Tim will try and create some covers for clay valves with barrels to further protect them. He is also getting propane heaters (manual start) to support his efforts to keep water moving versus freezing. Currently he has electric heat lined up.
10. Steve Selger, asked if we (RRWS) should pay back PGMS for the propane heaters. It costs around \$125/per plant.

11. Dale Olmstead, brought up value splits that occurred at plant #2, Tim (PGMS) stated that other plants have bigger valves, and will make sure to cover the two-inch valve to further protect it.

12. Proposed Emergency Plan, Dale Olmstead, raised questions about permanent power plant/generator. Can just wells # 1 and # 2 supply enough water for entire subdivision? No, per Tim as the plan only accounts for a 24-hour time period, and it could meet the supply/demand for at least 24hrs. Discussion continued to look at time frame longer than 24 hours. Plant # 1 90 gallons a minute 24-32 hours of service. Plant #2 will require changes if it is needed as we will be tied up in ASR injection process. This wouldn't allow for water quality testing and isn't set up for this speed of turn-around. Both plants are similar, and questions are what wells to use, and where you want back up power source. Well #3 has its own power so no need to have two generators. The plan would be to install a permanent generator behind the plant and has a cover, with a footprint of 3' x 8'.

13. Tim Young (PGMS) stated the emergency preparedness document is due March 31st, 2022, via House bill 3 (SB3). He is going to his class on this subject on Jan. 5th, 2022 to get additional insights and questions answered. The system must be able to apply 150 gallons a minute to meet service requirement, and then further reduction of 42%. We need to find a way to communicate to the customers efficiently and in a timely manner about cut back in usage. Tim will check on cut-back language to support both a winter and summer emergency event.

14. Tim (PGMS) gave formal letter to PEC stating that RRWSC has critical infrastructure and received a form letter response stating they received it and just having critical infrastructure, doesn't mean power won't be terminated/interrupted.

15. Tim (PGMS) needs board to come to an agreement: Generator at one or both plants and if only one, which would it be. Read highlighted questions that currently do not have an answer. He will also need a flow model diagram of the system, to show how it works hydraulically.

16. Dale Olmstead, raised the question on an engineering plan needing to be created for power station power-up from PEC connections to ensure accuracy and safety. Tim (PGMS) is looking at GENERAC options and estimates, inclusive of the concrete and footing to support the unit. This would cover numerous power levels from 3-phase down to plugging in to current system. They would run off a 400-gallon propane tank that can support it for up to 7 full days. The

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additional topic was to install another ground storage tank at plant #1 to meet the service demands for a longer period.

17. Al Gmitter raised point of size opt out and or affordability. There is not an option, and Steve Selger, stated best option would be one generator at Plant #1. This can handle entire system until Plant # 2 can catch up. Dale Olmstead brought up potential of federal grants to cover the cost and instillation.

18. A motion was made by Steven Selger and seconded by Dale Olmstead regarding the Annual meeting date of April 7th, 2022 and requirements to be determined by the end of December. Motion was carried forward 6-0.

19. No financials formally discussed as Board Members have reports from Thomas Doebner through November 2021.


20. It was determined to have the next RRWSC Zoom Meeting on Thursday, January 20th, 2022, at 7:00 PM.

21. Scheduling an additional meeting to handle paperwork requirement, Thursday, February 24th, 2022 at 7:00 PM

22. Annual meeting planned for the evening of April 7th, 2022. Meeting notices mailed out, and make sure to account for “lot” owners as well.

23. The Zoom Meeting adjourned at 8:15 PM.

Respectfully submitted,



Marcus Krause, Secretary