

RUBY RANCH WATER SUPPLY CORPORATION
Meeting Minutes for October 14, 2021

Attendees: Thomas Doebner
Al Gmitter
Marcus Krause
Dale Olmstead
Steven Selger

Excused: Kevin Rodriguez
Raul Saldivar

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 Al Gmitter and seconded by Steven Selger to approve the minutes for the August 12th, 2021 Regular Meeting. Motion carried 5-0 with two abstentions, Kevin and Raul.
3. Tim Young provided the Board with the Monthly Water System Operational Report for August and September 2021.
4. Tim's report provided the Board with the monthly pumping report through September 2021. Tim reported that two regular bacteriological samples taken from the distribution system during August and Sept 2021 indicated no coliform organisms.
5. BPAT Certification item review. (double checking to see if all letters were sent, question raised by Dale Olmstead) 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. 2 homes refused to get in sequence per Tim Young (PGMS) and he will double check the list.
6. Meter Replacement Project from last reporting, 1 additional meter registering over one million gallons or have failed to register have been replaced. There are currently 15 meters at or above one million gallons. The project will continue as needed with a ramp up in the coming months.
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.
8. Auto Dialer issue discussed by Tim Young (PGMS) for plants and Plant #1 had burnt relays, and when tested it continues alarming every channel available, and Plant #2 same issue. PGMS

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via Keith Siebert stated to fully replace/repair both will cost \$4500/per auto dialer. Thomas asked about service provider, and it's a generic provider, via Verizon. Expense is twice the initial cost of both units as they are no longer manufactured with land lines, as all are digital/cellular. Cost for monthly service will be an additional \$21/month over the \$9/month currently paid for a total of \$30/month. Dale raised cellular coverage, as a potential issue to check prior to installation, via Keith Siebert. Thomas raised question if an auto-dialer necessary, and per TECQ it is not required. Discussion continued to evaluate if auto-dialer is worth the expense, and it was determined as an affordable, early-detection system, and it can dial up to 4-6 numbers that it can call until it's acknowledged by one of the listed numbers.

9. Steven asked if a motion should be made to replace Auto-dialers Thomas made the motion, and it was supported 5-0 to replace both Auto-dialers and commit to the \$360/year cellular service charge.

10. Thomas Doebner, brought up winterization and commitment to winterize the valves. Tim Young (PGMS) stated he will install heat strips and is purchasing them currently. He is also getting propane heaters to support his efforts to keep water moving versus freezing.

11. Steve raised point on new rules, Tim Young (PGMS) stated November date requirement, states we have to tell PUC electric company we have a water plant there and that would satisfy initial requirement. The emergency preparedness document is due March of 2022, via House bill 3 (SB3). Tim Young (PGMS) March 2021 EPP submit and implement, and that he is taking classes to better understand SB3, regarding it requirement that all water systems have back-up power. Dale asked about cost to implement this in its entirety, and this will be covered at another meeting, to review the specifics of the required report to turn in, via the TECQ letter SB3 changes. The plan will include a winterization plan.

12. Al raised winterization and the possibility of submitting to receive federal funding to upgrade water systems. Inquired if it was related to SB 3 and what may be necessary for RRWSC to apply for funding. Dale raised the potential cost implications, professional sign-off, and timing, to which Tim Young (PGMS) stated he has help to complete the process, including the estimates that should be available by the next meeting for the board to consider/review. RRWSC will have until July 2022 to comply with the implementation, including reviewing options and up to generator installation.

13. Al raised previous question regarding life-span of pipes, and required replacements. The SB3 guidance is primarily based on severe weather in Feb. 2021 per Tim Young (PGMS). Follow on question, will we as a board have time to comply prior to comply, with an earlier board meeting? Tim Young (PGMS) stated that we should have time to review and complete the report for the March 2022 timelines, via a final review at the Jan. 2022 meeting. Initial suggestions would be to have a back up generator at Plant #1, that would comply with rules to supply water for up to 24hrs without electrical power. For generator installation it would require a tin structure to cover it. Determined that additional meetings may be required to complete the process.

14. ASR Project. The Aquifer Storage and Recovery has continued to operate with no significant issues. No water quality issues/complaints, all samples due in September 2021 for quarterly arsenic sample requirements were taken and submitted to Kendall. Thomas, inquired about a PGMS email exchange with Kendall, on October 1st, and asked that timeliness of response occur to continue the working relationship. Thomas, addressed the extraction/injection report he keeps as a means to get information quickly when needed. It was stated that ASR gained 11 million

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gallons for 2021. System used 900,000 gallons of ASR, as total extraction for use in September was 3.4 million gallons, versus allotment of 3.2 million, so ASR covered the overage. Will plan to keep as many houses on plant 2 versus plant 1.

15. Dale raised point on inter-connect valve, around plans to open nearest hydrant to flush stagnant water. Why is that not part of the process was raised, as that water gets forced into the entire system. What will it take to address the issue, as this was the agreement? System shutdown happened, and could have led to protocols not being followed, but water got down to plant 2, and customer at the end of Ruby Ranch Road said water was yellow. Thomas raised an ask to ensure that this doesn't happen, via putting a lock on the valve, to ensure back up person shows up with key and that a flush happens before opening the valve. Tim Young (PGMS) stated he will address a process to ensure protocols are followed. There is a fire hydrant on Armstrong to flush, that is currently blocked with landscaping, which needs to be unblocked via a letter and allowing 30-60 days to comply. If no good solution is found, Thomas raised the option of inserting flush valves along the system to ensure we avoid the situation. Tim Young (PGMS) stated it could be done with a 2 inch flush valve installed.

16. Thomas raised iron sampling progress with Aqua-Mag, and how it sequesters Fe (iron), to keep well below 30% limit. There have been no complaints regarding iron from RRWSC members. The process is to set to ensure to be that levels are below .3. Joe Vickers thinks we need to treat again with 4 gallons Aqua-Mag to cote inside of casing, and PGMS will help with process, as it takes 2000 gallons to evacuate the entire casing.

17. Dale raised that Systems operations manual, Tim (PGMS) should include Aqua-Mag process to complete the steps of re-coating/treating the casings.

18. Thomas Doebner presented the Cash Flow through October 2021. Thomas stated the Corporation was in good financial standing.

August callout points:
Barton Springs quarterly fees

September callout points:
September bank balance increased by \$64,000 in 9 months
Gained \$32,000

Biggest expense for 2021 will now be the \$9,000 cost to upgrade Plant 1 and Plant 2 auto dialers.

19. It was determined to have the next RRWSC Zoom Meeting on Friday, December 3rd, 2021, at 7:00 PM.

20. The Zoom Meeting adjourned at 9:45 PM.

Respectfully submitted,



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Marcus Krause, Secretary