

RUBY RANCH WATER SUPPLY CORPORATION
Meeting Minutes for August 11, 2022

Attendees: Thomas Doebner
Al Gmitter
Raul Saldivar
Dale Olmstead
Marcus Krause

Absent:
Kevin Rodriguez
Lynn Blackmore

Professional Consultant:
Tim Young (PGMS)

Public: Steven Selger
Don Rauschuber

Meeting opened for business at 7:00 pm, via Zoom Conference and Video Call

1. Raul Saldivar called the meeting to order and determined a quorum had been established.
2. A motion was made by Thomas Doebner and seconded by Al Gmitter to approve the minutes for the June 9th, 2022 Regular Meeting and Annual Meeting. Motion carried 5-0.
3. Tim Young provided the Board with the Monthly Water System Operational Report dated August 11, 2022.
4. Tim Young provided the Board with the monthly pumping report through July 2022. Tim stated 3,800,000 gallons were pumped in June and 4,759,000 gallons were pumped in July. Tim stated there was a meter calibration at #4 and calibrate the wells to account for water loss numbers. Tim reported that two regular bacteriological samples taken from the distribution system during June and July 2022 indicated no coliform organisms. There is an arsenic report and full water sample panel due in September, and continue to be up to date with requirements.
5. Thomas Doebner stated that we surpassed our Edwards Aquifer limits for the month of July, and then shifted the ratio of 60% well #5 and 40% well #4. The communication to the water district were inclusive of the notes that the month was first of letters and higher rate impact. This was due to a 34 day cycle, thus adding 400,000 gallons to this meter report. Next cycle will be a 28 day cycle for the month of August. Tim Young stated that every account that is going over 30,000 gallons a month is getting a letter about usage. Tim Young stated that he is selected a Marquee board to leave messages to put out short messages regarding draught status, work in progress.
6. Tim stated PGMS has the first 2022 letter set to mail out with this month's water bills. 48 of 60 BPAT have been sent in and thus 20 short, with letters to go out for the remaining locations. Any locations that were removed from the list, required professional work and photos to be submitted to verify work done.

Ruby Ranch Water Supply Corporation

Meeting Minutes

August 11, 2022

7. Meter Replacement Project from last reporting, no additional meters registering over one million gallons or have failed to register have been replaced. There are currently 19 meters at or above one million gallons. While updating the current meter change-out list, it was noted that many meters are on the verge of rolling over one-million gallons. The project will continue as needed. Tim stated he had placed an order for 100 new meters and also has enough on hand to make all necessary replacements. The supplier stated that more meters won't be available until late 2022 at this point. Al Gmitter, asked about meter conversion from $\frac{3}{4}$ to $\frac{5}{8}$ as an option to change meters in a timely fashion. Tim Young said it was possible, but only in a must have situation.

8. PGMS report stated Auto Debit Bill Pay Initiative program continues to work as planned. ACH payments were initiated again in June and July with minimal issues; with debits from 47% of accounts, respectively.

9. Repair or replace Plant #2 doors and frames. With previous approval to have the door frames repaired rather than replaced, Zach has begun meeting with welders competent enough to do a good job.

10. Plant Clean-up. Brenntag Southwest getting better about taking back empty chlorine barrels during their last delivery. PGMS continues to remind them to remove and expect that done during each chemical delivery.

11. Dale Olmstead wants to see proof of auto-dialer operation, and set for the pressure plane alerts. Thomas Doebner and Dale Olmstead talked with Keith Siebert who instructed Zak at PGMS on how to set up the auto dialers appropriately, with periodic testing. Tim Young of PGMS agreed to go and test the auto dialers to ensure operational efficiency.

12. ASR Project. The Aquifer Storage and Recovery has continued to operate with no significant issues. On June 1st the injection cycle was terminated. Tim Young verified proper operation of the extraction controls and we began to flush the well. After flushing, Zach collected a raw water Bacteriological samples and arsenic was well within limits at barely detectable at 0.00147. As of this writing, the results are within range. The recovery cycle has operated normally for the first week back into service. During the with drawl period there were over 2,000,000 gallons extracted. Water coming out of well #5 was similar to water test from well #4 demonstrating that it is Edwards Aquifer water.

13. Raul Saldivar asked about Emergency Readiness Plan, and Tim Young stated that we are on track, and that the governance bodies are behind and understaffed. Tim Young will resubmit the plan once the Generator is installed, and other items are ready as well. No feedback from TCEQ other than the report has been received and no further communication at this time.

14. Dale Olmstead, asked about annual water report, and the requirement to state where water comes from (which aquifer). Does RRWSC need to report Trinity was the question. Tim Young stated that with ASR injection into well #5 and extraction shows that the water samples are in line with Edwards Aquifer.

Ruby Ranch Water Supply Corporation

Meeting Minutes

August 11, 2022

15. Don Rauschuber, the engineer hired by RRWSC, discussed the updates on our generator process. Some vendors and models previously recommended are no longer available. Currently there are Kohler models available to meet criteria at a cost of \$22,000 each. There was an EE engineer retained to review the specs and ensure appropriate installation. Don Rauschuber recommended that we hold until the previous selected model becomes available, and we receive our approved report back. Generator prices are holding steady from month to month for the respective models that have our approved EPP report back from TCEQ.

16. The Board discussed possible warranties (limited = parts and labor from 2 to 10 years, and staged over time for certain parts). Don Raushuber has provided a detailed site plan for the generator installation at plant #2 that includes not damaging the existing buried grounding/mesh system, locating the generator on a slab immediately behind the pump house with affiliated wiring to the switch on the south side of the pump house. Dale Olmstead asked about the location of the necessary propane tank still leaves room for a drilling rig to get in if needed. Don Raushuber stated that he can do a field visit to evaluate and confirm the location. The total cost of the project remains estimated at \$70,000.

17. A motion was made by Dale Olmstead and seconded by Thomas Doebner to vote on hold off on the generator purchase, until we get an approved plan back from TECQ. This will require an update of the submission to include a site diagram to complete report, and the generator specifics included on the submission, while waiting to acquire the desired generator. The last deadline is for November 2022 to have this completed. Motion was carried 5-0 to hold off on the generator purchase.

18. Dale Olmstead updated the status of having the pressure plane being operational to eliminate the separation of customers being serviced by Plants #1 and #2. Dale Olmstead and Thomas Doebner met with Keith Siebert regarding the timers and how they will disable/enable the respective plant to maintain the pressure. If the distribution system pressure from the primary plant at that time, the disable plant would recognize and come online to supply water. Based on the data provided there was a recommendation to have Keith Siebert install, and train PGMS, for a cost of less than \$5,000. Al Gmitter asked about power outages impacting the timers, and when generators come online, which is only a matter of seconds, and take control of pressure planes between plants #1 and # 2. Thomas Doebner stated that the potential issue of one plant dominance can be properly addressed with the timers per the installer, Keith Seibert.

19. A motion was made by Dale Olmstead and seconded by Thomas Doebner to have 5S Service company design, install, test, and train PGMS to operate a single plane distribution system for an amount not to exceed \$5,000. Motion carried 5-0 to proceed with the recommendation. PGMS will reach out to 5S Service to initiate the project.

20. Dale Olmstead requested an update be made to the operations manual to provide guidance on how to set the timers to account for pressure plane balance. Tim Young stated that initial thought has been given to timer sequence and align to higher producing plant take peak hours and the second plant to take non-peak hours.

21. Thomas Doebner communicated that we are potentially moving to critical stage draught, and thus be over on our pumping quantity limits. Dale Olmstead and Thomas Doebner continue to investigate the status and how this may change in the coming weeks. Tim Young communicated that this is now the worst draught of record for the county and parts of the state.

Ruby Ranch Water Supply Corporation

Meeting Minutes

August 11, 2022

22. A motion was made by Thomas Doebner, and seconded by Al Gmitter to allow Tim Young and PGMS to implement the drought stage notifications and rate changes at the time the drought stage changes. Those letters will be individualized for the high users as well. Motion carried 5-0 to proceed with the recommendation.

23. Dale Olmstead mentioned that all board members need to take the Texas Open Meetings Act (TOMA) Training. This is an online requirement with a certificate that needs to be printed and returned to the Secretary.

24. Thomas Doebner presented the Cash Flow through July 2022. Thomas stated the Corporation was in good financial standing. Thomas also shared that professional fees for services completed are being paid for the TCEQ submissions and engineering requirements.

25. It was determined to have the next RRWSC Zoom Meeting on Thursday, October 13th, 2022, at 7:00 PM.

26. A motion was made by Dale Olmstead and seconded Raul Saldivar by to adjourn the meeting. Motion carried 5-0 and the meeting adjourned at 8:46 PM.

Respectfully submitted,

Marcus Krause, Secretary