

RUBY RANCH WATER SUPPLY CORPORATION  
Meeting Minutes for October 19, 2023

Attendees: Thomas Doebner  
Marcus Krause  
Raul Saldivar  
Kevin Rodriquez  
Dale Olmstead  
Lynn Blackmore  
Chris Whittenhall

Excused:

Professional Consultants:  
Tim Young (PGMS)

Public: Steven Selger

Meeting opened for business at 7:16 pm, via Zoom Conference and Video Call

1. Raul Saldivar called the meeting to order and determined a quorum had been established.
2. Thomas Doebner asked the participants if they had questions regarding the financial information, to which there were no direct questions on the monthly statements.
3. The minutes for the August 17<sup>th</sup>, 2023, were approved. Raul Saldivar and was seconded by Lynn Blackmore. Vote was 7-0
4. Tim Young provided the Board with the Monthly Water System Operations and Pumping Report dated August and September 2023. RRWSC pumped 4,900,000 million gallons in August, and 4,200,000 million gallons in September.
5. Tim Young stated RRWSC has pumped 7,500,000 gallons out of our ASR bubble, and this requires more monitoring if we were to use even more from the bubble.
6. Tim Young stated PGMS stated that 51 of 73 backflow certification are in and letters go out in October billing cycle to renew certifications.
7. Tim Young stated that Keith Siebert will be out to swap timing of the plant run times to account for the demand with only 4 wells pumping.
8. Meter Replacement Project: There are currently 45 at or above one million gallons. PGMS has meters in hand, and the meter change-out program will proceed, and 9 more have been changed recently. Access to new meters from suppliers has come down significantly to a 4-week lead time. The neighborhood has 3 different types of meters, and the “long meters” are on 2 to 3 month delay for shipping.
9. Tim stated that PGMS has started to slow usage on well 5 to take pressure off depletion of the ASR bubble. This was continued until the 27<sup>th</sup> of Sept. when a positive E. Coli was reported and well 5 was taken offline. Dale asked if there is an issue with the other wells to keep up with demand. Tim stated that Well 4 is struggling, while Wells 1, 2 and 3 are holding fine.

Ruby Ranch Water Supply Corporation  
Meeting Minutes  
October 19, 2023

10. Dale Olmstead asked about the disinfectant measures of well 5, and if the water samples are approved for actual use. Tim Young stated that we are seeing signs of Trinity aquifer water, with a different quality. This would require blending with well 4 waters, and this protects the bubble as well. On Sept 27th PGMS took samples and well 5 came back positive for coliform and e.coli. The well was shut down that day and was disinfected. Then it was flushed and retested which showed coliform and no e. coli, and then the third disinfectant/flush cycle came back all clear.

11. The water district will conduct sampling as there is arsenic showing up at extremely low levels in the samples before well 5 was taken off-line. This is due to the Trinity aquifer, as the Barton Springs aquifer is higher quality water. The iron is the biggest issue with the Trinity, and this leads to customers experiencing red water when the using is high. Dale Olmstead stated that our solution is the blending from well 4 and well 5 to address the issue.

12. TECQ then called PGMS with respect to the positive coliform e.coli tests and stated that PGMS must take certain steps, including a notice to customers. Tim Young stated that PGMS responded to TCEQ on the steps taken. The Board asked, should this situation occur again in the future, that the notice language should include direction on boiling water. The well will remain offline to protect bubble as stated earlier.

13. Tim stated that he will hang the metal signs for Stage 3 critical drought status, with appropriate numbers to call for questions. This can be replicated if the need arises should the district declare a Stage 4 drought.

14. Pressure Plane Project: Tim Young and PGMS team have tested the pressure plane project, with all aspects working as they should.

15. TCEQ emergency preparedness plan approval has occurred. This includes a timeline of when we will install the generator, switch gear, and items with Don Rauschuber taking the lead on engineering diagrams, timing for site prep versus ordering the generator and tanks etc. so install can happen immediately. Keith Siebert will be installing the remaining infrastructure to support the project install. Dale Olmstead asked about the multi-bid process, and wanting the board to evaluate the quotes.

16. Tim Young stated that PGMS will not touch the dead tree next to the plant 2 and has asked local arborists to give quotes for the removal. There was an unsuccessful attempt to speak with the neighbor. There is a request from Dale Olmstead, that PGMS gets a verbal and written consent to address the tree issues, and access points before removal is performed.

17. PGMS will be contacting homeowners who are using more than 15,000 gallons a month, via direct phone calls, with no letters being sent since July billing cycle. There are 40+ users that are repeat offenders of disregarding usage reduction levels during the drought.. Dale Olmstead stated that we need to continue to notify them frequently with calls and letters.

18. Tim stated well usage for April was split 50/50 between well 1,3 and 4 with well 3 producing the most water of all the wells. If we bring well 3 down, it will bring 4 and 5 down, as well 3 is 2x well 2 and 5x the rate of well 1. May usage is accurate; however, plant 1 was down for a while, as plant 2 took 86% of usage for the month, thus lean on plant 2, to keep off 1-3 wells.

Ruby Ranch Water Supply Corporation  
Meeting Minutes  
October 19, 2023

19. Depending upon customer's cutting water usage, Dale Olmstead proposed that we start injecting water as soon as possible if we can get special approval from the district. The October usage should slow down, and then we would be able to put more water to the bubble. Tim Young stated that they have a compliance partner to help with TECQ requirements to make sure all items are in line.

20. Dale Olmstead asked for PGMS to present to the board their estimates of the large maintenance expenditures we might expect to replace elements of our aging system. This is for evaluation and prioritization of funding needing to support these items.

21. Dale Olmstead asked about the cost to purchase and install the emergency equipment, and the remaining balance to cover other costs if needed. Thomas stated the funds would come from current checking account balance rather than having to use CD funds.

22. It was determined to have the next RRWSC Zoom Meeting on Thursday December 14th, 2023, at 7:00 PM.

23. The Zoom Meeting motion to adjourn from Lynn, and seconded by Dale Olmstead, and meeting adjourned at 8:18 PM.

Respectfully submitted,

Marcus Krause, Secretary