

RAND COMMUNITIES WATER DISTRICT
Regular Board Meeting
MINUTES

Wednesday, January 12, 2022
27804 Comstock Ave, Johannesburg, CA 93528

I. Call to Order

President Cliff Kennedy called to order the regular meeting of the Rand Community Water district at 7:00 pm on Wednesday, January 12, 2022 in Johannesburg, California. The Pledge of Allegiance was recited.

II. Roll Call

Present were President Cliff Kennedy, Vice-President Ernest Napolis, Director Tom Williams, and Director Ghulam Din. The fifth seat was vacant.

III. Adopt Agenda

Vice-President Napolis made a motion to adopt the agenda after switching item 7 with item 6. Director Din seconded the motion. Motion passed with 4 ayes and 1 vacant.

IV. Communications from the Public

Various members of the public commented.

V. Interviews for Board Member and Appointment

The board decided not to interview and appoint a new board member after discussion of the time limits and that most of the board had not seen the applications. Vice-president Napolis made a motion that they not vote on a new board member tonight, and just let it go to the County. Director Din seconded the motion. Motion passed with 4 ayes and 1 vacant.

VI. Approve Minutes from November 10 and November 23, 2021

Director Napolis made a motion to approve the minutes from November 10, 2021 and November 23, 2021. Seconded by Director Williams. Motion passed with 4 ayes and 1 vacant.

VII. General Managers Report

(Copied from original report)

There have been a lot of leaks springing up lately due to the cold weather, and they are causing a lot of water loss.

11-10-2021 – 307 Highland Ave there was a leak on the service line. Repaired with a repair clamp.

11-15-2021 – There was a leak on the transmission line between boosters 2 and 3. A coupler was leaking, and it was replaced.

11-22-2021 – There was a major leak on the transmission line downhill from booster 3. This leak was the cause of most of the transmission line water loss for last month. A 40' section of the cheap irrigation pipe that was originally installed split down it's length from coupler to coupler. It was replaced with two 20' sections of C900 pipe.

11-27-2021 – There was a leak in the transmission line behind the Texaco station. There was quite a bit of water leaking out because it is a larger line, but the problem was only a rock hole. It was fixed before noon. It seems lately that every time there is a large event in town, we develop a significant leak. It happened the weekend of Old West Days, and now Thanksgiving weekend. Both were fixed promptly, and the towns were never out of water.

12-7-2021 – There was a major leak again on the transmission line a short distance uphill from booster 2. It was another 40' section that cracked along the full length. The pipe heading uphill it was attached to had been replaced previously as the coupler we uncovered was one of our recent ones.

12-8-2021 – There were roots in the water line near 811 Red Mountain Rd.

12-27-2021 – There was another major transmission line leak between boosters 2 and 3 that took several days to fix.

12-28-2021 – There was another small leak on Johannesburg Ave.

01-11-2021 – Between booster's 2 and 3, there is a check valve that is leaking. It isn't too bad at this point, and we are just waiting for the parts to come in to fix it.

The arsenic levels this quarter are 23 ppb for well 1 and 11 ppb for well 2. Well 2 has stayed at 11 ppb over the last five quarters, while well 1 has fluctuated between 24 and 21 ppb. The water level of the aquifer at the wells has remained constant. We are very, very lucky to have the aquifer we do for our source of water that doesn't seem to be affected by the drought. There are other districts that are not so lucky, one example being Ridgecrest.

The company who is doing work for BLM in Johannesburg will be using water from well 1 in January and February 2022. They will only be using about 300,000 gallons of water per month, which will bring us around \$12,000 for the two months. This was the job Northwind was going to come back on, but I guess this company outbid them. It won't raise us much money, but every little bit helps. There are no other companies that are buying bulk water at this time.

We are stocking up some with C900 water pipe so we have some on hand for when the transmission line breaks. The old transmission line pipe is schedule 40 irrigation pipe and has more than reached the end of its life. This is why there have been so many transmission line leaks lately.

(End of report)

VIII. Results of Water Tank Inspections

Tank 1 – Red Mountain:

1. Plan to remove and replace the exterior of the reservoir within the next 2 to 3 years. This system should include an epoxy/urethane system applied to a Commercial Blast Cleanliness (SSPC-SP6).

2. Within the next 1 to 2 years, remove and replace the interior lining. This work should include cleaning all surfaces in accordance with SSPC's Surface Preparation Standard No. 10 "Near-White Metal Blast," (SSPC-SP10) followed by three 4 to 6 mil coats of an NSF Certified epoxy lining.
3. As part of the relining work, include a plan to make some localized grinding and weld repairs to the more severely corroded areas, including the bolt channels at the shell.
4. Repair the water level indicator if it is needed for operations.
5. Consider retrofitting the inlet/outlet piping to include flexible couplings.

Tank 2 – Red Mountain:

1. Plan to remove and replace the exterior of the reservoir within the next 2 to 3 years. This system should include an epoxy/urethane system applied to a Commercial Blast Cleanliness (SSPC-SP6).
2. Within the next 1 to 2 years, remove and replace the interior lining. This work should include cleaning all surfaces in accordance with SSPC's Surface Preparation Standard No. 10 "Near-White Metal Blast," (SSPC-SP10) followed by three 4 to 6 mil coats of an NSF Certified epoxy lining.
3. As part of the relining work, include a plan to make some localized grinding and weld repairs to the more severely corroded areas, including the bolt channels at the shell.
4. Consider retrofitting the inlet/outlet piping to include flexible couplings.

Tank 3 – Johannesburg:

1. Plan to spot repair and overcoat the exterior of the reservoir within the next 3 to 5 years. This system should include an epoxy/urethane system applied to surfaces prepared via Brush-Off Blast Cleaning of Coated and Uncoated Galvanized Steel, (SSPC-SP16).
2. As soon as possible, remove and replace the interior lining. This work should include cleaning all surfaces in accordance with SSPC's Surface Preparation Standard No. 10 "Near White Blast Cleaning" (SSPC-SP10) followed by three 4 to 6 mil coats of an NSF Certified epoxy lining.
3. As part of the relining work, include a plan to make some localized grinding and weld repairs to the more severely corroded areas, including the bolt channels at the shell.
4. Consider retrofitting the inlet/outlet piping to include flexible couplings.

IX. Well 3 Significance to Grant

A report from Jay Friel was given. No action was taken.

X. Pay Bills

All the checks presented for payment of bills were signed.

XI. Future Agenda Items

Blending tank and pipeline from booster 3 to tank 3.

XII. Adjournment

Vice-president Napolis made a motion to adjourn the meeting, seconded by Director Din. Motion passed with 4 ayes and 1 vacant. The meeting was adjourned at 7:55 PM.

ATTEST: _____
Debbie R Jones, Secretary
RCWD Board of Directors