

MINUTES OF THE SAN ANTONIO WATER COMPANY
PLANNING, RESOURCES, and OPERATIONS COMMITTEE

February 27, 2024

An open meeting of the Planning, Resources, and Operations Committee (PROC) of the San Antonio Water Company (SAWCo) was called to order at 3:00 p.m. on the above date. Committee members present were Will Elliott, Bob Bowcock, Kati Parker, and Rudy Zuniga. Also in attendance were SAWCo's legal counsel Derek Hoffman of Fennemore, and General Manager Brian Lee. Director Elliott presided.

1. Recognitions and Presentations – None.
2. Additions-Deletions to the Agenda – None.
3. Public Comments – None.
4. Approval of Committee Meeting Minutes:
 - A. **Regular Committee Minutes of October 24, 2023** – Director Zuniga moved, and Director Parker seconded to approve the meeting minutes of October 24, 2023, as presented. Motion carried unanimously.

6. Planning and Operational Updates -

- A. **Project Status Report/Project List** – Mr. Lee stated the Company has movement on a couple of projects. He provided an update on the clean up effort on Well 19 until we can get a pipeline constructed. Staff is planning on getting proposals for the pipeline design later this year. He added all that is needed to do is put a motor on and pipeline out to the system.

Mr. Lee added they went down almost 1,200 feet before they hit hard sandstone. The well test was able to get over 2,000 gallons per minute, but the design will be 1,500 gallons per minute. He reported staff found the upper layers had concentrated nitrate. He explained that the old Well 19 serves as a conduit for the upper layers draining into the lower layers. The next phase will be to abandon the old Well 19, which will be brought up later this year.

Director Parker asked what the original issue with Well 19 was.

Mr. Lee stated the old Well 19 was abandoned before he joined the company and operated decently, there was an effort to improve production, but they slip lined the casing, and slip lined blanks into some screens which decreased production.

Director Parker questioned the location of the new well and brought up staff was initially concerned about the location and if there was a nitrate problem.

Mr. Lee responded the new Well 19 is located only 30 feet away and everything went well. He explained the smaller test well was to get good stratification water quality. That worked out because staff found there was movement of high nitrate.

Mr. Lee responded saying we do not have a nitrate problem and the reason being the depth staff went on this well, we were able to case out the high nitrate levels. He added once we abandon the old well, we should see improved quality in the new well because we cased off where the high nitrate areas are in terms of water coming into the well and we are pulling in from underneath.

Mr. Lee reported he and Field Supervisor, Tommy, met at Upland Hills Golf Course with the design firm, TKE, for the Well 31 pipeline project and walked the pathway for the pipeline. Mr. Lee pointed out a sewer line that is 30 feet deep so if we put a waterline in that is only 3 feet away, it is going to be 20 feet higher and that will be okay. Should have plans out to bid by April or May and start construction on the pipeline in the summer.

Mr. Lee reported he is still waiting to hear back from the design engineer, Civiltech, for the Forebay outfall pipeline project that will eliminate the hydraulic

break by Paloma Curve which is causing the neighbors grief. Civiltech is doing research on how to get 300 psi of water to discharge into an open reservoir without causing too much grief and while not being allowed to use a PRV, pressure relief valve, because staff would have to bring in the water that would shred the rubbers in the PRV.

Mr. Lee added there are some mechanical issues getting in the way of needing to break the pressure in the water before it is released to the reservoir.

Director Bowcock suggested creating a dome with an orifice plate that would shoot the water down.

Director Bowcock questioned as to why not put a turbine on the pipeline.

Mr. Lee responded that is the reason the hydroplane exists that was abandoned by the City of Upland, because they could not make it work and it was rarely ran. It is not cost economical to put mechanical equipment on that pipeline.

Mr. Lee reported staff is having an AD HOC Committee meeting on March 13, 2024, to discuss the latest plans for the proposed new office/yard campus. Staff is getting proposals from CEQA specialists for traffic and noise, hydrogeologists and surveyors, and the Company wants to get these in front of the committee since staff is getting close to submitting plans to the City of Upland for permitting and zone changes.

Director Zuniga commented there is a group of residents that will ask about and are concerned about the environmental impact.

Mr. Lee reported, per request by Director Zuniga, we are at about 15 inches of rainfall this February at the dam and from October to now we are at about 20 inches of rain.

Mr. Lee concluded by stating there is information going around the internet where individuals are talking about the rainmaking, or cloudseeding, efforts. He added cloudseeding does not generate the type of rainfall events we have been having. The organization only seeds the clouds when there is an opportunity to extract moisture from the air that will not fall naturally. Seeding is only done during cold events and there is a limited chance of rainfall.

Director Parker added that one system is located on one of Chino Basin Water Conservation District's basins.

7. Basin Issues and Updates

- ***San Antonio Canyon Watershed*** – Mr. Lee stated the Company has no basin issues, we are continuing to divert water. There was discussion on how much water to send to Six Basins versus Chino Basin and there was agreement to send half to each entity. He added we are spreading 2,400 gallons per minute.
- ***Chino Basin*** – No report given.
- ***Six Basins*** – No report given.
- ***Cucamonga Basin*** – No report given.

Director Bowcock commented at the previous meeting they began to discuss the opportunity for the Board to get a better understanding of all the interagency overlap and take advantage of the interagency overlap with our facilities. He recommended to physically visit each interagency and discuss who they are, what they do and why they overlap. He believes it is better to understand the service territory of the acreage in our district, acreage allocations associated with, and what do all these overlaps mean.

Mr. Lee suggested a multi-meeting to first understand the language and second to visit the locations.

Mr. Hoffman added to his understanding of what is being asked to capulate is SAWCo water supply and water rights review and optimization, and to refine the

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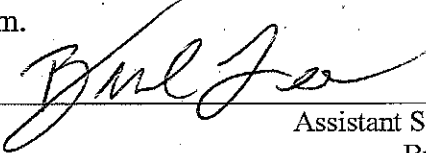
Boards understanding of those supplies and water rights and to explore ways to optimize that portfolio, including working with partnering agencies in the region.

8. Closed session:
Conference with Real Property Negotiators (Govt. Code section 54956.8)

The Board went into closed session at 3:31 PM. Upon return from the closed session at 4:01 PM, Mr. Hoffman stated there was no reportable action.

9. Committee's Comments and Future Agenda Items: None.

Adjournment: –The meeting adjourned at 4:02 p.m.


Assistant Secretary
Brian Lee

