

MINUTES OF THE SAN ANTONIO WATER COMPANY
PLANNING, RESOURCES, and OPERATIONS COMMITTEE
October 25, 2022

An open meeting of the Planning, Resources, and Operations Committee (PROC) of the San Antonio Water Company (SAWCo) was called to order virtually at 3:02 p.m. on the above date. Committee members present were Will Elliott, Kati Parker, and Bob Bowcock. Also in attendance were Patricia Olivas with Water Systems Consulting, Inc. (WSC), SAWCo's General Manager Brian Lee, Assistant General Manager Teri Layton, and Senior Administrative Specialist Kelly Mitchell. 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 June 28, 2022** – Director Parker moved, and Director Bowcock seconded to approve the meeting minutes of June 28, 2022 as presented. Motion carried unanimously.
5. Planning and Operational Issues:
6. Planning and Operational Updates -
 - A. **Project Status Report/Project List** – Mr. Lee advised a project not previously mentioned is the Well 31 project. The bowls in Well 31 are not in working order. This well is a raw water well which feeds Reservoir 1 which feeds Holliday Rock. Staff has diverted water typically going to the City of Upland and redirected it to the domestic system overflowing into Reservoir 1 in order to continue providing water to Holliday Rock.

The well equipment has been pulled and clogged screens and rotted stainless steel was found, as well as the fact that the bowls are at the bottom of the well requiring equipment to extract them. The rehabilitation of this well will be brought to the Committee and Board once more information on what is needed to get it back online is known.

- B. **Paloma Curve Hydraulic Break** – Mr. Lee advised staff had WSC prepare a study which is included in the agenda packet. WSC offered three different solutions to the noise issue at the Paloma Curve Hydraulic Break. The first option costing roughly \$1 million dollars is to replace most of the line from the Forebay down. The second option is to replace just the lower portion of the pipeline and the third option is to attempt modifications on the site itself.

Mr. Lee supports replacing the lower portion of the pipeline primarily because he believes it will solve the problem at the lowest reasonable cost to SAWCo. He, however, can stand behind replacing the entire pipeline but believes the cost estimate may not account for the current actual costs. He would like to move forward with the second option to allow for project design to take place during the winter months and the actual project to move forward in the spring. If staff waits for cost estimate on the first option, the window of opportunity to have the project completed by next spring may close and it may be another year before the project can move forward.

Director Bowcock moved and Director Parker seconded to recommend the Board approve moving forward with the second option, to replace the lower portion of the pipeline at the Paloma Curve Hydraulic Break while the costs for the first option, to replace the entire pipeline, are verified. Motion carried unanimously.

Mr. Lee thanked Ms. Olivas for attending the meeting and stated he would be in contact with her to move the project forward.

Ms. Olivas exited the meeting.

C. Surface Water Treatment Plant – Mr. Lee drew attention to the historical water flow data showing the months with below 1 million gallons in which SAWCo would be able to run the treatment plant. What is not considered are the months when the flow is so high that the City of Upland cannot, or is unwilling to, take the water. It is during those months SAWCo will also be able to run the treatment plant.

Mr. Lee would like to speak with field staff about the recommendation to utilize UV for disinfection. SAWCo currently uses liquid chlorine to treat the water. Using chlorine at the proposed facility would have a slightly larger footprint but the material costs and operating and maintenance costs are lower.

Staff learned that the City of Upland has requested grant funding to install a smaller train at their treatment plant to allow for lower flow intake. Mr. Lee recommends having a discussion with City of Upland public works staff about SAWCo's treatment plant study. If the City of Upland can obtain the grant money for their treatment plant, there isn't a need at this time to move forward with SAWCo's own treatment plant. Should they not receive the grant money, there would then be a need for SAWCo to look into building their own treatment plant.

Director Bowcock commented that the chlorine disinfection route is the way SAWCo should go. He agreed that Mr. Lee should have a discussion with City of Upland staff about the City's application for grant money. Whether the City of Upland obtains the grant money will determine SAWCo's next steps regarding a treatment plant of their own.

No action was taken.


7. Basin Issues and Updates

- **San Antonio Canyon Watershed** – Nothing to report as there is no water in the canyon.
- **Chino Basin** – A minor producers luncheon took place the week before to allow the parties to get to know each other.
- **Six Basins** – Ms. Layton reported a meeting is to be held the following day to discuss the Operating Safe Yield (OSY) and the assessment. SAWCo will be suggesting the OSY not be reduced until there is a better understanding of how the storage is affecting the OSY.
- **Cucamonga Basin** – Information and questions are being exchanged with the geotechnical engineer as it pertains to the groundwater model.

8. Closed session: None.

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

Adjournment: –The meeting adjourned at 3:22 p.m.


Assistant Secretary
Brian Lee