

MINUTES OF THE SAN ANTONIO WATER COMPANY  
PLANNING, RESOURCES, and OPERATIONS COMMITTEE  
March 22, 2016

An open meeting of the Planning, Resources, and Operations Committee (PROC) of the San Antonio Water Company (SAWCo) was called to order at 3:01 p.m. on the above date at the company office located at 139 N. Euclid Avenue, Upland, California. Committee members present were Will Elliott, John Gerardi, and Tom Thomas. Also in attendance were SAWCo's General Manager Charles Moorrees, Assistant Manager of Administration and Finance Teri Layton, and Administrative Specialist Kelly Mitchell. Mr. 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 January 26, 2016*** – Mr. Thomas moved and Mr. Gerardi seconded to approve the meeting minutes of January 26, 2016. Motion carried.
5. Planning and Operational Issues:
  - A. ***Edison Pond Expansion Study*** – Mr. Moorrees advised the committee that the first draft of the Edison Pond Expansion Study was completed by Cannon Engineering. He passed out a map depicting the area of the expansion and described how the water flows into the area and how it is captured and diverted. He then explained that high stream flows create a bulking effect with suspended solids that make the water too turbid for Southern California Edison and the City of Upland to utilize. This forces SAWCo to discharge the flows back into the stream at a loss.

Mr. Thomas questioned if the Water Facilities Authority (WFA) is able to take this type of water. Mr. Moorrees answered that once the Bin 2 classification is removed WFA will be able to take this type of water. SAWCo has two more samples for cryptosporidium to take. The final results will be sent to the State to request reclassification to Bin 1.

Mr. Moorrees also advised the City of Pomona has agreed to contribute financially to future projects as described based on their 40 percent of water diversion rights.

The draft report from Cannon Engineering proposed the use of a Flex Filter system. There is no electrical power to use this system but SAWCo may be able to work with SCE at the Ontario 1 Hydrostation as SCADA will be needed at this location as well. Mr. Moorrees proposed the use of a passive system of parallel concrete channels with wood slats to control the velocity as an alternative. He felt the Flex Filter system may be too industrial and look out of place.

Mr. Moorrees advised he may obtain the final draft version of the Edison Ponds Expansion Study and asked that he be able to submit it directly to the Board for review and to receive and file. There was consensus on the committee to allow for Mr. Moorrees' request.

- B. Tunnel Water Quality** – Mr. Moorrees referred to the picture showing how the water use to flow in the Tunnel. During the Forebay Improvement Project the change in the flow was not immediately seen. A drawing from 1954 of the Tunnel shows the overflow at 14 inches lower than its current position. Staff had Mark Williams conduct a hydraulic analysis who then recommended dropping the overflow 11½ inches to allow the flows to return. Since then flows have increased from 540 gallons per minute (gpm) to 620 gpm.

Water quality samples have been taken since lowering the overflow with one reported as clean and the other with a coliform hit. Mr. Moorrees had staff resample the two locations and check the water levels at Shaft 2. Aquality Engineering and the hydraulic engineer will review the results and provide input on the next steps and strategize prior to meeting with the State Department of Drinking Water.

6. Planning and Operational Update -

A. **Project Status Report** –

- **WFA** – Civiltec Engineering is finalizing the drawings. A meeting will be scheduled with WFA and then with the Department of Drinking Water about the Bin 2 classification. Construction on the project should begin in June or July with an estimated cost of \$70,000.
- **Water Rates and Fees Study** – Mr. Gerardi inquired as to whether or not SAWCo can separate the facilities that serve the San Antonio Heights from the facilities that serve municipalities. Mr. Moorrees replied he has a preproposal meeting in April with the consultants and he will have them explore that option. Additionally, the consultants can address whether or not it's more beneficial to assess for expenses, capital improvements, and/or capital replacements or if the readiness to serve charge can cover expenses. The committee discussed ideas on how staff and the Board should meet with the consultant to generate the best model for the study. The preproposal meeting for the project is scheduled for April 8<sup>th</sup> with bids due on May 13<sup>th</sup>.
- **Cucamonga Basin – Desilting project at the crosswalls** – Staff has yet to receive letters from Army Corps of Engineers or State Water Resources Control Board regarding the 404 and 401 permits. The construction agreement should be received in the next day. The haul routes using 22<sup>nd</sup> Street and Holliday Rock property were discussed.
- **Water Master Plan Update** – Staff met with Genysys the previous week to discuss the portion of Strategic Plan involving workforce planning.

7. Basin Issues and Updates

- A. **San Antonio Canyon Watershed** – The Sanitary Survey should be completed shortly with the City of Pomona and the City of Upland sharing in the costs.

**B. Chino Basin** – Ms. Layton stated meetings regarding Strategic Planning are continuing to be held prior to the Advisory meetings. SAWCo recently began spreading water in Chino Basin. Staff has spoken with the City of Upland to see if they will take the 92 acre feet (AF) spread thus far as a portion of the balance owed them from CY2015.

Ms. Layton attended the most recent Recharge Improvement Program Committee meeting (RIPCom) which took place after the Advisory Committee meeting. The possible addition of the East Declez Basin into the Recharge Master Plan Update was discussed.

**C. Six Basins** – A meeting is scheduled for the following day.

8. Closed Session: None.

9. Committee’s Comments and Future Agenda Items: – None.

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

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Assistant Secretary  
Charles Moorrees