

MINUTES OF THE SAN ANTONIO WATER COMPANY
PLANNING, RESOURCES, and OPERATIONS COMMITTEE
October 27, 2010

An open meeting of the Planning, Resources, and Operations Committee (PROC) of the San Antonio Water Company (SAWCo) was called to order at 3:06 p.m. on the above date at the company office located at 139 N. Euclid Ave., Upland, California. Committee members present were Robb Quincey, Will Elliott, and Brian Brandt. Also in attendance was Public Works Director for the City of Upland, Anthony La. Mr. Quincey presided.

1. Recognitions & Presentations – None.
2. Additions-Deletions to the Agenda – None.
3. Public Comments – None.
4. Approval of Committee Meeting Minutes – Mr. Brandt moved and Mr. Elliott seconded to approve the meeting minutes of August 25, 2010 as presented. Motion carried.
5. Planning & Operational Issues:
 - A. Proposed WFA Connection – Due to the general manager’s absence, Mr. La was asked by Mr. Quincey to talk about the proposed Water Facilities Authority (WFA) connection. Mr. La stated that he believed that SAWCo has irrigation water that goes along the west side of City of Upland. The proposal is to provide connection from that irrigation line directly into the WFA treatment plant. This would allow the delivery of irrigation water that would otherwise be lost. In a good year this could mean 1600 acre feet (AF) of irrigation water over a six month period. In a dry year it could mean 450 AF per year.

Mr. Quincey questioned that the construction fees are \$225,000 and wondered if SAWCo had done any cost benefit studies. Mr. La stated that come January 1st the commodity value (not SAWCo rates) would be roughly \$500/AF. This means that in a year \$200,000 to \$800,000 could be made and construction costs could be paid off in less than a year.

Mr. La also brought to the committee’s attention that the WFA general manager has questioned the water quality of SAWCo’s irrigation water. WFA’s manager is concerned with cryptosporidium. If the irrigation water has this, additional contact time would be needed to treat the water. Mr. La stated that the idea for the connection to WFA is great, however, he recommended holding off on it until the water quality inquiry is concluded. Mr. Quincey questioned who would be looking into the water quality. Mr. La stated that WFA, SAWCo, and possibly the City of Upland.

Mr. Elliott moved and Mr. Brandt seconded to recommend an inclusion of a surface water delivery connection to WFA \$25,000 for engineering and design to be included in 2011 budget subject to resolution of water quality issues. Motion carried.

Mr. Quincey asked for more financial analysis on this project. Specifically as it pertains to payback analysis as well as more detail as to what SAWCo's responsibilities are under the agreement.

- B. RFP for 26th Street Conveyance to Cucamonga Spread Ground – Mr. La stated that Mr. Moorrees has been looking at ways to divert water from the San Antonio Creek using a storm drain along 26th Street to deliver water easterly into the Cucamonga Basin for spread.

Mr. Quincey expresses concerns about the project proposals. He noted that CDM left their time and cost to negotiate if we feel their qualifications and expertise match the work we seek. Mr. Quincey did not understand why the Board would be in a position to negotiate bids with engineering firms. He felt that negotiations should be done at the staff level and should be completed before it's presented to the Board. Mr. Quincey stated that he did like the concept of the project.

It was decided not to take any action on the item at this time and to come back to it at a subsequent meeting.

Charles Moorrees entered the meeting at 3:15 p.m.

- C. RFP for Conservation Levee/Expansion of existing facilities – Mr. Moorrees informed the committee that Item 5C correlates to Item 5B on the Agenda. SAWCo has the project budgeted for this year which involves developing a focus study to see what can be done in the San Antonio Canyon to enhance water capture out of the San Antonio Creek. He stated that there are two components required to achieve this. That being the development of the existing infrastructure at the Edison Pond and Edison Box. Currently, during significant water flows water bypasses the facility. Mr. Moorrees stated that he was able to have the Army Corps consider working with local agencies by including this provision in their updated master plan. The project is not only to enhance SAWCo's diversion but also to monitor the 60/40 split of water that SAWCo has with the City of Pomona with modernized measuring equipment.

Mr. Elliott questioned whether Pomona would be involved in the costs for this. Mr. Moorrees replied that he spoke with Pomona and they were onboard. Mr. Moorrees did explain that, although the 60/40 split meets the judgment, the formulas in the judgment would allow more water to be delivered to SAWCo during low and high flows.

Secondly, on the east side of the creek where SAWCo's tunnel spread ponds are located, the amount of water that percolates can be enhanced. These existing spread ponds that are just north of SAWCo's tunnel are effective in doing that.

Mr. Brandt suggested waiting until the next meeting. Mr. Moorrees stated he would get the information to the members and have them make a recommendation at the next Board meeting.

- D. “Draft” Capital Outlay Budget – Mr. Moorrees stated that the Budget Workshop will be held on December 9th prior to the Christmas Luncheon. Mr. Moorrees explained the items that would be carried over to next year’s budget and the reasons for them. He also explained the other categories for next year’s budget and the priority levels for each item.

6. Planning & Operational Update -

A. Project Status Report

- **Booster line relocation-1,000 LF of 14”**- The project was awarded to Norstar at the last Board meeting. A pre-construction meeting will be held the first week of November. The project should be completed before the Christmas Holiday.
- **26th Street Pipeline-1,840 LF of 12” Waterline** – Work is completed aside from the final AC cap and final inspection.
- **Tunnel Pipeline Improvement** – Complete.
- **Urban Water Management Plan** – Kick off meeting scheduled with CivilTech.
- **Chronological History Documentation** – Completion is anticipated by the end of October.
- **Cucamonga Basin – Desilting Project at Crosswalls** – Received response back from the Department of Fish and Game to proceed. Mr. Moorrees submitted the permit application and notice to proceed to the San Bernardino County Flood Control District (SBCFCD). He is waiting for SBCFCD to sign off on the permit to schedule a pre-construction meeting with the contractor Mike Grbic. SAWCo will be allowed to work as long as there are no stream flows.
- **Forebay Improvements** – The project still needs to go to the planning commission and public hearing.
- **Water Rights Investigation**- Mr. Paul Ridgeway and Mr. Blake Slater have been served. They are required by the end of the month to respond. If they do not, SAWCo will file an injunction. An injunction would allow SAWCo to disconnect the water service and have the houses red tagged as uninhabitable. Mr. Moorrees did state that Mr. Slater met with him the previous day trying to convince Mr. Moorrees to include that the water rights be appurtenant to the land. This request was denied. An extension was given until the end of November for Mr. Slater to reconsider.
- **Cucamonga Basin Management Plan** – Wildermuth Environmental, Inc. gave their analysis of the basin and came up with a develop yield of 13,000 acre feet (AF) but is not currently in overdraft. Cucamonga Valley Water District (CVWD) is pumping less than their rights because of water quality issues and believes that SAWCo is pumping their rights.
- At this time, Anthony requested the Committee entertain a proposal by the City to facilitate the Water Company’s ability to deliver water that would otherwise be lost and unproduced in Cucamonga Basin [approximately 2,000AF]. He proposed that the City could “wheel” the water through their distribution system from the Water Company’s connection and distributed as follows:
 - 900 AF to the City of Upland
 - 480AF to Monte Vista Water District through their metered interconnection
 - 270AF to Upland Basin – Metered for credit in Chino Basin

Mr. La stated that he discussed this proposal with the Manager of MVWD who supports the project. Moorrees interjected that the Water Company would first

desire to make “whole” the City’s entitlement per the Water Service Agreement. Another issue raised by Mr. La was that spreading water in Chino Basin now would put the water at risk on the basis that the Peace II agreement requires a 60-day notice prior to this taking place. It was suggested that the Manager present the proposal to the Chino Basin Board for a “heads up” on the proposal. Water recharged in Chino Basin would be from the Water Company’s Six Basin wells.

The Committee did not oppose staff moving forward with the proposed delivery.

7. Basin Issues & Updates

A. *San Antonio Canyon Watershed* – See Item 6A.

B. *Cucamonga Basin*- See Item 6A. Mr. Moorrees reported that he is still waiting to hear from San Bernardino County on the Memorandum of Understanding (MOU). He also reported that Phase II of the Basin 6 project is underway.

C. *Six Basins* – Mr. Moorrees reported that there was an Engineering and Technical Committee meeting currently being held. Review of request for proposals (RFP) for consultants that are interested in providing watermaster services for the basin is taking place at said meeting.

D. *Chino Basin* – Mr. Moorrees stated that there was an appeal by overlying Non-Agriculture that was approved by the court on October 19, 2010.

8. Closed Session – None.

9. Committee’s Comments and Future Agenda Items – The next PROC meeting is scheduled for February 23, 2011.

Adjournment – Due to no further business, the meeting was adjourned at 4:20 p.m.

Assistant Secretary
Charles Moorrees