

MINUTES OF THE SAN ANTONIO WATER COMPANY
PLANNING, RESOURCES, and OPERATIONS COMMITTEE
May 28, 2019

An open meeting of the Planning, Resources, and Operations Committee (PROC) of the San Antonio Water Company (SAWCo) was called to order at 3:02 p.m. on the above date at the company office located at 139 N. Euclid Avenue, Upland, California. Committee members present were Will Elliott, Gino Filippi, and Martha Goss. Also in attendance were Steve Corrington for MIH, SAWCo's General Manager Brian Lee, and Assistant General Manager Teri Layton. Mr. Elliott presided.

1. Recognitions and Presentations – The Committee recognized Steve Corrington representing MIH.
2. Additions-Deletions to the Agenda – None.
3. Public Comments – None.
4. Approval of Committee Meeting Minutes:
 - A. ***Regular Committee Minutes of March 26, 2019*** – Mr. Filippi moved and Ms. Goss seconded to approve the meeting minutes of March 26, 2019 as presented. Motion carried.
5. Planning and Operational Issues:
 - A. ***Development of Five-Year Capital Improvement Program*** – Mr. Lee reviewed and explained the information provided in the supporting documents of the agenda item. Estimated replacement costs per year for domestic and irrigation facilities were given as well as proposed Capital Improvement Programs for 2020.
 - B. ***Nuisance Vector Control at Spreading Basins*** – Mr. Lee reported SAWCo was contacted by West Valley Vector Control regarding midge fly complaints at Cucamonga Basin 6 and Basin 15. Midge flies do not bite or sting and they do not carry infectious diseases. They are simply a nuisance vector.

Health and Safety Code Article 5 Section 2060 (b) places the responsibility to abate with the agency claiming ownership or control of the water bringing in the nuisance. Treatment would cost roughly \$3,000 to \$4,000 per treatment with an estimated treatment every 4 to 6 weeks during the current season.

SAWCo has been asked to enter into a Memorandum of Understanding (MOU) with West Valley Vector Control to allow them to treat the midge fly problem. Mr. Lee will present the MOU to the Board once received.

- C. ***Automatic Meter Reading (AMR)*** – Mr. Lee advised staff has received pricing on an AMR system. He then explained all of the components of the install cost. This included the hardware costs and subscription costs as well as the amount SAWCo currently spends on meters and meter readings. Total additional costs for switching to AMRs was estimated at nearly \$10,000. If SAWCo removes water bill adjustments for leaks due to the AMR notifying the customer in good time of

a leak, total additional net costs for switching to AMRs would drop to roughly \$5,000.

Additional companies who offer similar services will be contacted for quotes. The item may go out to bid if needed.

D. Nitrate Study – Mr. Lee brought the committee’s attention to the letter SAWCo sent to the California Water Resources Control Board regarding the demonstration pilot study report for the proposed MIH biological nitrate removal process which was performed at SAWCo’s Well 31. Staff hopes the results of the pilot study will aid in getting the type of treatment approved by the State.

Once approved by the State, SAWCo would like to look at using biological treatment on Chino Basin wells if feasible. There are currently two opportunities to utilize state funds for such a project as well as opportunities for grants.

Staff will review well sites to determine what wells, if any, are good candidates for biological treatment. MIH will develop cost proposals for those wells.

Mr. Lee will present the pilot study report at the June Board meeting and provide possible well sites for biological treatment. He may seek recommendation from the Board to move forward with determining feasibility of a particular well or wells at that time.

E. Ad hoc Office Relocation Committee – Mr. Lee advised of the need to appoint a member of the PROC as a representative to the Ad Hoc Office Relocation Committee as well as an alternate.

There was consensus on the committee that Ms. Goss would represent the PROC on the Ad Hoc Office Relocation Committee and Mr. Elliott would serve as the alternate.

6. Planning and Operational Update -

A. Project Status Report –

- **Reservoir 7** – Reroofing – Framing for the foundation of the roof has begun. The roof is being constructed off-site and is expected to be delivered towards the end of the year.
- **Holly Drive Reservoir Phase I** – The foundations for the retaining wall are being staked and set. Damage was done to the HOA gate; the contractor is the process of getting it repaired.
- **Cucamonga Crosswalls** – Two quotes for five years of mitigating the invasive species at the site were received. The quotes covered a larger area than expected. Staff is working with the environmental firm for a better understanding of the mitigation requirement.

Staff is requesting a plan from the contractor to repair the breaches in the crosswalls with added structural repairs. Additional silt will be removed for percolation.

- ***Mountain Avenue Irrigation Line*** – leaking occurred on the grouted seems on the concrete rings of a vault bringing up pavement on Mountain Avenue. A pipeline with gate valve will be installed in place of the vault.

7. Basin Issues and Updates

- ***San Antonio Canyon Watershed*** – A committee meeting is scheduled for the following week. The 15th Annual Watershed Cleanup day is taking place on Saturday, July 13th.
- ***Chino Basin*** – Ms. Layton is awaiting additional information regarding the revised assessment packages to determine the amount of desalter replenishment water SAWCo is obligated to contribute to the basin.
- ***Six Basins*** – Nothing to report.
- ***Cucamonga Basin*** – No meeting was held in May. A meeting with Cucamonga Valley Water District, West End Consolidated Water Company, and SAWCo to discuss modernizing the judgment is scheduled for June 4th.

8. Closed session: – None.

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

Adjournment: –The meeting adjourned at 3:45 p.m.

Assistant Secretary
Brian Lee