



SAN ANTONIO WATER COMPANY

CORPORATE COMMITMENT

To provide our shareholders with reliable and good quality water service at a cost effective rate

FALL
EDITION 2019

SAWCO WATERWORKS

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RAINFALL DATA

	2017	2018	2019
Jan	14.74	3.38	8.63
Feb	3.89	.57	12.02
Mar.	.74	6.26	9.13
April	.09	.02	.41
May	.39	.83	3.16
June	.00	.00	.20
July	.07	.01	.00
Aug.	.02	.00	.00
Sept.	.28	.00	.00
Oct.	.09	.98	
Nov	.00	3.21	
Dec	.00	2.54	
TOTAL	20.31	17.80	33.55

1958-2013 Annual rainfall average: 22.40"
Rainfall data collected from
www.usace.army

First Aid and CPR Training in the Workplace



San Antonio Water Company (SAWCo) employees recently received first aid and CPR training. This training is critical for all employees and applies to every industry regardless of size. It's not a matter of "if", but "when" the situation will occur. We hope this training will provide faster response during an emergency, reduce workplace accidents, promote teamwork and add valuable life skills.


NEW HOME ON FACEBOOK

Have you seen our new Facebook page? Lots of exciting and great articles about the Water Company and the surrounding area. Please like our new Facebook page at <https://www.facebook.com/SanAntonioWaterCompany/>. Look for the blue circle around the logo. The old Facebook page will be deleted soon., so hurry so you don't miss out.



SAN ANTONIO WATER CO.
PROVIDING CLEAN, RELIABLE, & AFFORDABLE QUALITY WATER SERVICE SINCE 1882

139 EUCLID AVE.
UPLAND, CA
(909) 982-4107
OFFICE HOURS: M-F: 9AM - 4PM
(11:30AM-12:30PM CLOSED FOR LUNCH)



GENERAL MANAGER'S CORNER

I've heard it said that Southern California does indeed have four seasons; Heat, Wildfires, Mudslides and Earthquakes. Happy Autumn everyone! The nights are getting longer and cooler, which is a pleasant change as we transition from the 'Heat' season to the 'Wildfire' season.

How'd we do during The Heat Season, otherwise known as Summer? The Company does not import any water. Not one drop. All of SAWCo's water originates from San Antonio Canyon and Cucamonga Canyon. Helped by cool weather during the first half of 2019, the canyons provided ample water. In January of 2019 shareholders consumed 500 Acre-Feet of water. In comparison, July consumption almost triple to 1,400 acre-feet.

Shareholders have consumed 6,500 acre-feet of water through the first seven months of 2019. At the same time, the Company has been able to stash away 5,400 acre-feet of water into underground storage thanks to high streamflow from our canyons. Both of these statistics are good news. Consumption is on track to meet full entitlement delivery by the end of the year. At the same time, the Company has been able to store significant water in local groundwater basins for future use. These two points of data are wonderful news for both the short-term and long-term health of San Antonio Water Company.

The Wildfire Season, otherwise known as Autumn... Wildfires and Santa Ana winds are a way of life in Southern California. Their devastating impact is brought home every year through TV, newspaper articles and social media accounts. Protecting your home from wildfires requires diligence and forethought.



There are many things that you can do to prepare for fire season. I encourage you to visit <https://smokeybear.com/en/prevention-how-tos/equipment-use-and-maintenance/how-to-prepare-your-home-for-wildfire> for smart home defense strategies.

For its part, the Company takes wildfire threats seriously and conducts a number of preparatory efforts. One such effort is ensuring all the system valves that control water flow are functioning. Referred to as 'valve exercising', company staff routinely open and close the hundreds of buried valves strategically located throughout our system. This 'exercising' ensures valves will operate in times of emergency, such as being able to stop the flow of water when a fire hydrant is damaged. The geyser shown occurred in another water system, not SAWCo's. That company's workers spent over 30 minutes trying to turn a stuck valve to stop the flow of water. Being unable to freely turn that valve wasted a tremendous amount of water that is no longer available to fight fires. Additionally, properly working valves allow the Company to strategically redirect water during times of emergency to areas that need it most. Valve exercising is just one way the Company maintains your water system.

Please prepare and stay safe during fire season!

Water Efficiency Corner

FOCUS OF THE DAY



The California Fuchsia is a perennial plant with striking summertime flowering characteristic. It is native to many dry habitats throughout California. The plants have gray-green leaves and the flowers are primarily scarlet to orange-red. Flowering occurs in mid to late summer and continues into the fall, which is an important season to provide nectar for hummingbirds. A highly popular California native plant and the varieties will vary from nursery to nursery. Plant in sunny locations on well-drained soils and provide little water. More supplemental water commonly results in a longer flowering season and larger size flower.

MASTER PLAN / CAPITAL IMPROVEMENT

The Company maintains approximately \$78M worth of pipelines, pump and tanks. If the average life of a facility is 60 years then we should be spending, on average, about \$1.3M a year on Capital replacement projects (\$78M/80yrs). The good news is that our current rates and charges should provide approximately \$1.7M in 2019 for replacement of pipes, pumps and tanks. **Our current revenue meets our current capital needs (i.e. No proposed rate increases).** The follow-up question becomes, "How do we prioritize replacement projects?" Next year, we plan to conduct a Master Plan/Capital Improvement Program prioritization study. Once completed, our new Master Plan will provide a 'shopping list' of projects intended to prioritize facilities by age, condition and other key criteria. With this plan we intend to continue an aggressive capital replacement program while maintaining our current rates.

NEW OFFICE AND YARD FACILITIES

The Company is currently working out of facilities that are over one hundred years old and significantly 'out of code'. Seismic, electrical and mechanical deficiencies, as well as space and parking constraints, must be addressed. In short, our two buildings have reached the end of their service life. We are exploring the concept of consolidating our facilities onto a Company owned parcel located at Benson Avenue. The cost of a replacement campus, estimated budgeted of \$4M, would be paid primarily through the sale of surplus land, including vacant property on Benson Ave., our administration building on Euclid Ave. and our Operations facility on First St. The Company's ad-hoc committee of three Board Members are working with an architectural firm to finalize concepts and layout ideas for full Board consideration in 2020.



LANDSCAPE & WATER
CONSERVATION
FESTIVAL

SATURDAY, OCTOBER 12
10AM - 2PM

- Free Family Fun
- Pumpkin Patch
- Pumpkin Succulent Centerpieces
- Kids Activities
- Food Truck
- Raffles
- Plant Sales
- Workshops
- Giveaways
- Live Entertainment



Waterwise Community Center
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Montclair, CA 91763
Like us on Facebook @H20Fest

Sponsored by:
Chino Basin Water Conservation District,
Chino Basin Watermaster, cities of Chino,
Chino Hills, Ontario, Upland, Fontana Water
Company, Inland Empire Utilities Agency,
Monte Vista Water District,
and San Antonio Water Company

San Antonio Canyon Watershed Clean-Up Day



Thank you to all who recently volunteered in the 15th annual watershed clean-up day held on July 13th. It was a hot day and all who participated were rewarded with lunch provided by our sponsor, Burrtec. If you missed this event, look for next year to be part of the synergy.



SAWCo Waterworks

is produced quarterly to keep San Antonio Water Company shareholders informed about water-related issues and upcoming events. If you have any questions or comments, please call the office at 909-982-4107.



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GENERAL MANAGER

Brian Lee

DESIGNER/EDITOR

Roberta Thomas

Project Update

HOLLY DRIVE RESERVOIR

Phase 1 is complete, and we have beautiful new retaining wall ready to support an increase of water storage in the Holly Drive Area. Phase 2 plans are currently being prepared for construction of a new 120,000-gallon potable water storage tank to be placed alongside our existing aged 60,000-gallon tank. Construction of the new reservoir is expected to start in late 2019.



RESERVOIR 7 MODIFICATIONS



Earlier this year the Company started modernization of Reservoir 7, an old concrete 'pond' style water reservoir. To date, the reservoir has been drained, the old wooden roof removed, and the new aluminum geodesic dome roof installed. The Company is currently installing a geosynthetic liner that will serve as a barrier between stored water and the old concrete. The new liner will provide a sealed and secure basin for water storage, minimizing leaks and helping sustain water quality. We remain on schedule to bring the modernized Reservoir 7 back into service in late 2019.

CAMPUS AVENUE WATERLINE

In late Summer the Company awarded a construction contract to replace about 2,900 lineal feet of old steel pipeline used to deliver irrigation water. The old line runs along easements located in the backyard of residents near Campus Avenue between 22nd Street and 20th Street. The Company has designed a new route for the pipeline that will travel within Campus Avenue instead of backyards. Given the Company's 140-year history, many of our pipelines existed long before streets were built. Pipelines in backyards is not uncommon. As these pipelines reach the end of service, we will be working to bring delivery out of backyard easements and into the public right-of-way. This project is a good reminder to always call 811 (Dig Alert) before doing any back-yard excavating. Dig Alert is a free service that will let you know if there are any utilities (Water, gas, electricity, telecom) located in the areas you will be digging in. Because you never know what you will find with a shovel!

