

# SAWCO WATERWORKS

## INSIDE THIS

Managers Message	2
Cucamonga Desert	2
Landscape & Water Fair	3
Rebates Available	3
SAHA Annual Meeting	3
Projects in Motion	4



## RAINFALL DATA

	2015	2016	2017
Jan	.82	5.44	14.74
Feb	1.61	.62	3.89
Mar.	.32	2.54	.74
April	.41	.86	.09
May	1.59	.06	.39
June	.01	.01	.00
July	.79	.00	.07
Aug.	.00	.00	.02
Sept.	1.20	.19	.28
Oct.	1.07	.53	.09
Nov	.41	.67	
Dec	1.30	6.00	
TOTAL	9.53	16.92	20.31

1958-2013 Annual rainfall average: 22.40"  
Rainfall data collected from

### WATER COMPANY ESTIMATES WATER SUPPLY ENTITLEMENT

Until 2016, it was assumed that the Water Company could produce 16,500 Acre Feet (AF) of water per year and provide it to its shareholders. What was not factored in was *Drought Impacts*.

The Board of Directors instructed staff to provide an estimate of available water for the new year. We can provide a pretty fair estimate on the amount of water our basins will produce barring major equipment failure, but the unknown part of the equation is the supply of water that comes from the San Antonio Canyon.

Without a normal winter of snow and rain, our flows can change dramatically. We have recorded flows from as low as 1,447 AF in 2013 to as high as 6,071 AF in 2017; a 4,624 AF difference or a 320% increase.

We look at yearly averages along with long term weather estimates to help with our estimation. However, considering the inaccurate forecast of the monster El Nino in 2015 and the follow up failure with 2016/2017 La Nina Deluges, no one wants to give a projection.

To date, all basins are in a state of lower groundwater levels. Projects that are aimed at recharging basins continue to be halted by red tape. Surface water flows are declining on average of 12% each month. The Water Company realizes overstating or understating our water production estimates impacts all shareholders.

Based on the forecast of weather patterns for Calendar Year 2018, the Board approved leaving the entitlement at 12,000 AF.

## MANAGER'S MESSAGE

### *Good to the Last Drop*

Our water is good to the last drop. Then what?

There are five things you need to know about our water situation.

1. We rely on local snowpack and rainfall; it provides more than 60% of our water supply.
2. We do not rely on import water
3. We have a finite number of shares
4. The water we produce is pro rated among the outstanding shares as entitlement.
5. We will not run out of water but will run out of "cheap water."

*Charles Moorrees*



### CUCAMONGA DESERT

I understand that the word "Cucamonga" came from local Indians and means 'sandy place.' In 1881, George and William Chaffey purchased 6,216 acres of the Cucamonga Desert in Southern California.

You may or may not be aware, but this is the area that we currently serve. But before this could happen, water had to be found and conveyed. The Chaffey's laid miles of concrete pipe and drove a subterranean tunnel into the head of the San Antonio Canyon. The need for electric power to lift water from deep wells led to the establishment of the Ontario Power Co. (Now Southern California Edison).

Chaffey's innovation for settlement in the Colony Lands was that the purchasers of land automatically received shares in the Water Company. This ensured purchasers that a share of water proportional to their acreage would be piped to their land.

It's hard to believe when you look out at the green grass and lush landscaping that surrounds our area that it still is a desert.

# Water Efficiency Corner

## REBATES AVAILABLE

Funding is limited and rebates will be issued on a first come, first served basis. Please visit [www.socalwater\\$mart.com](http://www.socalwater$mart.com) for availability and to apply.



High Efficiency Clothes Washers—Rebate: \$150.00



Premium High Efficiency Toilets-  
Rebate \$100.00—1.1/GPF (gallons per flush)



Weather Based Irrigation Controller - Rebate \$50-\$80.00



High Efficiency Sprinkler Nozzles - Rebate \$5.00 per nozzle



Rain Barrels and Cisterns—Rebate \$35/per barrel & up to \$300.00 for Cisterns

## Landscape & Water Conservation Festival Fun!



On October 21, The Landscape & Water Conservation Festival was held at Chino Basin Water Conservation District. With over 900 attendees, there was much to learn and see at the event, from making a succulent pumpkin centerpiece to conducting experiments and learning all about the Groundwater! Fun was had by all. Hope to see you there next year!

## San Antonio Heights Annual Meeting

The Annual meeting took place on Thursday November 16, 2017 at the Life Bible Fellowship Church in the San Antonio Heights.

Many came by and gathered rebate information along with other information regarding the Water Efficiency Programs available to them. Those programs available are the Toilet Installation Program, Water Audits and Weather Based Irrigation Controller (WBIC) and Nozzle install Program. Also available is a Pressure Regulator Valve install program, for those with high water pressure.

If you have not participated in any of the above events and are interested, please call our office.

## **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.



Presort Standard  
U.S. Postage  
PAID  
Permit No. 207  
Ontario CA

### **BOARD OF DIRECTORS**

Tom Thomas-President

Will Elliott-Vice Pres.

Sue Sundell-Secretary/CFO

Bob Cable-Director

John Gerardi-Director

Gino Filippi—Director

Jose Sanchez—Director

139 North Euclid Avenue

Upland, CA 91786

(909) 982-4107

[www.sawaterco.com](http://www.sawaterco.com)

### **GENERAL MANAGER**

Charles Moorrees

### **DESIGNER/EDITOR**

Roberta Thomas



## **Projects in Motion CY 2017**

- **Pending regulatory and institutional approval**
  - ▶ Cucamonga Crosswalls – Desilt & Repair/Pending Nationwide Permit from Army Corps in December 2017.
  - ▶ Basin 6 Desilting – Pending permit from Department of Fish & Wildlife, and Regional Water Quality Control Board
- **Planning Documents in Progress**
  - ▶ Water Master Plan – Board Adopted December 6th, 2017.
  - ▶ Cucamonga Basin Management – In progress with CVWD & West End Consolidated Water Company