



**CITIZENS ADVISORY PANEL
September 20, 2016
Meeting Minutes**

Attended	Excused	Absent
	Marcy Andrade	
Christopher Ashcraft		
	Evelyn Brown-resign	
Rachel Cywinski		
Roxane Faz		
Michael Ferguson		
Yongli Gao		
	Javier Garcia	
	Ayda Gonzalez	
	Sonia Imperial	
	Olga Garza Kauffman	
Kay Kutchins		
	Briana Lyssy	
	Bianca Maldonado	
Gloria S. Martinez		
Yulanee McKnight		
	Eddie Meza	
Brice Moczygemba		
	Denise Ojeda	
Robert Sheldon		
Bradley Stroud		
Lisa Tatum		
Guest	Staff	Staff
Garland Scott	Mario Aguilar	
Jack M. Finger	Darren Thompson	
Brewster McCracken	Steven Siebert	

Call to Order:

The meeting was called to order by Chairwoman Kutchins at 6:07 p.m.

Approval of Minutes:

Chairwoman Kutchins asked if there were any questions, changes, or motions to the August minutes. Chairwoman Kutchins requested approval of the minutes.

Mr. Sheldon motioned to approve the minutes. The motion was seconded by Ms. Martinez.

Water Resources Report (Steven Siebert):

The J-17 index well is at 673.4'. The monthly September average is 660.3', this is 13.1' feet above the historical average. SAWS is not anticipating the EAA to declare drought stages this year based on current and forecasted National Weather Service climate conditions. SAWS customers are in year round water restrictions. Landscape watering with an irrigation system or sprinkler is permitted any day of the week before 11am or after 7pm. SAWS has not had its Edwards production permit cutback so far this year due to Edwards Aquifer levels above the drought triggers.

ASR storage was 119,357 acre-feet as of September 19th. SAWS has suspended storage into ASR due to operational needs of testing the water resources integration pipeline (WRIP). SAWS is producing ASR water to test the first segment of the WRIP.

San Antonio received 0.19 inches of rain month to date through September 15th. This is 1.79" below normal month-to-date. San Antonio's year to date rainfall is 26.64". San Antonio is 6.65" above normal. Average rainfall in San Antonio is 32.27 inches.

2016 Production year-to-date as of September 17th is 170,463 acre-feet.

2017 CAP selection is starting. There are eight vacancies on the CAP for 2017. CAP candidate forms were made available.

Upcoming Events

- Saturday September 24th, 8am-1pm, MedDrop SA, Alamo City Church
- Saturday October 15th, 9am-3pm, Annual Herb Market at the Historic Pearl Brewery
- Saturday October 29th, 9am-2pm, Hoot & Harvest Festival at Mitchell Lake Audubon Center

Steven reminded the CAP members of the November 12th brackish groundwater desalination plant tour and that everyone is required to wear closed toe shoes as the plant may still be designated an active construction site.

Comments & Responses:

There were several questions about bringing medications to the MedDrop SA event.

Mr. Moczygemba recommended the CAP members attend the SAWS Rain-to-Drain tour.

Dr. Gao mentioned the Hydro-Geo Workshop September 30 to October 2 at Cave Without a Name.

Presentation: Pecan Street, University Municipal Water Consortium, Understanding home water use: Mr. Brewster McCracken

Presentation Provided

Comments & Responses:

Ms. Cywinski asked if water used for animals outdoors and for filling up of birdbaths if that volume gets logged into outdoor landscape irrigation.

Mr. McCracken replied yes, outdoor water hoses run at a different rate than indoor facets. Mr. McCracken continued future version of blue cube technology will give individuals the ability to log individual events.

Mr. Moczygema provided comment that blue cube helps utilities to optimize designs.

Ms. Cywinski remarked about the importance of changing the message.

Mr. McCracken continued this technology makes it possible for the first time ever to test out behavioral economics. We have real data to measure the impact of automatic sprinkler controls.

Mr. McCracken provided an example of the water wasted by a toilet leaking .43 gallons every minute translates into 7,500 gallons a year which is equivalent to two months of indoor water use in a typical household.

Mr. Sheldon remarked he had a system leak for one year and as a participant with Blue Cube, he was appreciative the system told him something was wrong but it took a long time to interpret the data and figure it out. The unit was telling him it was not a constant leak but a blip at certain times.

Mr. McCracken replied that high resolution data will correct this.

Mr. Ashcraft stated he is a fan of what Blue Cube does. As someone that works in the oil and gas industry, we track power etc. Is that correlation occurring to track the energy required to move water? Is this part of the research?

Mr. McCracken replied that research is being undertaken by their university partners.

Mr. Ashcraft asked if SWFIT funding would be available for utilities updating their systems by adding a component like this.

Mr. Thompson replied AMI (Automated Meter Infrastructure) is available for SWIFT funding and the City of Austin has applied for SWIFT funding from the State for the City of Austin to implement AMI technology. We have AMI as a water management strategy for SAWS.

Ms. Cywinski asked if there is a problem with theft of these devices.

Mr. McCracken replied no although one of the things they will be doing with Blue Band at a future point is to secure the device.

Review Regional Carrizo Project Benchmarking: Committee

The draft Regional Carrizo Project benchmarking document was provided.

Comments & Responses:

The committee started the initial review of the benchmarking document including questions one through four and 11 through 13.

Chairwoman's Report:

The Chair reported that she is grateful for the member's attendance ensuring a quorum and that she is intrigued by the blue cube technology.

Citizens to be Heard:

Mr. Jack M. Finger

Next Meeting:

Tuesday, October 18, 2016

Adjournment:

With no further business to discuss, the Citizens Advisory Panel Meeting was adjourned at 7:57pm.