

**COMMUNITY HEALTH AND EQUITY
COUNCIL COMMITTEE MEETING
AUGUST 23, 2018
2:00 P.M.
MUNICIPAL PLAZA BUILDING**

Members Present:	Councilmember Ana Sandoval, Chair, <i>District 7</i> Councilmember Greg Brockhouse, <i>District 6</i> Councilmember Manny Pelaez, <i>District 8</i>
Members Absent:	Councilmember William Cruz Shaw, <i>District 2</i> Councilmember Rey Saldaña, <i>District 4</i>
Staff Present:	Rod Sanchez, <i>Assistant City Manager</i> ; Douglas Melnick, <i>Chief Sustainability Officer, Office of Sustainability</i> ; Denice F. Treviño, <i>Office of the City Clerk</i>
Others Present:	Greg Harman, <i>Sierra Club</i> ; Angela Rodriguez, <i>CPS Energy</i> ; Carla De La Chapa, <i>CPS Energy</i> ; Scott Huddleston, <i>San Antonio Express News</i> ; Peter Bella, <i>Citizen</i> ; Brianna Barrera, <i>Citizen</i> ; Meredith McGuire, <i>Alamo Sierra Club</i> ; Russell Seal, <i>Citizen</i>

Call to order

Chairperson Sandoval called the meeting to order.

1. Approval of the Minutes for the May 1, 2018 Community Health and Equity Committee Meeting

Councilmember Brockhouse moved to approve the minutes for the May 1, 2018 Community Health and Equity Committee Meeting. Councilmember Pelaez seconded the motion. The motion carried unanimously by those present.

2. Approval of the Minutes for the August 7, 2018 Community Health and Equity Committee Meeting

Councilmember Brockhouse moved to approve the minutes for the August 7, 2018 Community Health and Equity Committee Meeting. Councilmember Pelaez seconded the motion. The motion carried unanimously by those present.

Citizens to be Heard

Chairperson Sandoval called upon Mr. Russell Seal to speak.

Russell Seal spoke of strategies to address non-attainment.

Briefing and Possible Action on:

3. A Briefing by Karen Guz, Director of Conservation at SAWS, on Water Restrictions and Customer Conservation Campaign.

Karen Guz reviewed conservation trends in San Antonio. She noted that the following strategies were included in the San Antonio Water System (SAWS) Water Management Plan:

- Reduce per capita use
 - Focus on efficiency for all water users with:
 - ❖ Education
 - ❖ Incentives
 - ❖ Reasonable regulations
- Moderate drought demand
 - Encourage resilient landscapes and efficient irrigation
 - Implement reasonable regulations that moderate usage during hot, dry periods

Ms. Guz provided examples of year-round programs available to residents such as rebates. She noted that education and outreach were provided to 100,000 people per year. She stated that SAWS responded to customer needs by offering monthly Water-Smart Reports, providing conservation consultations, and addressing high summer bills. She spoke of the Garden Style SA Program which provides landscape coupons for replacing turf with sustainable plants. She noted that 11,067 landscape coupons had been redeemed since 2014 and 2.2 million square feet of turf had been removed. She stated that year-round conservation regulations included the existing Ordinance which contained:

- Large Use Irrigation Check-Up
- Water waste prohibition
- New home efficiency standards
- New construction landscape standards
- Cooling tower operation standards

She noted that extensive stakeholder participation contributed to the success of the Ordinance. She provided the following ideas to consider with stakeholder involvement:

- Better irrigation spray heads
- Reduce required irrigation for commercial sites
- Flow sensors for large systems
- Cut-off valves for new homes
- New car wash operation standards

Ms. Guz stated that Stage 2 drought restrictions became effective beginning on June 12, 2018. She noted that Stage 2 mandated watering once per week on watering day which was determined by the last digit of the address. She stated that these rules moderate usage during drought periods and SAWS had made every effort to educate the public on these rules. She stated that landscape variances were issued

by SAWS for athletic fields, large properties, and power washing. She noted that SAWS coordinated with SAPD to enforce the restrictions and residents could report violators. She stated that 609 citations and 3,132 warnings had been issued so far in 2018. She reviewed the following pros and cons of year-round restrictions:

Pros	Cons
Craft easier rules to follow	Neighborhoods with desire for traditional landscapes
Stability	Limits water usage even when aquifer is high
New landscapes designed for rules	Revenue reduction

Ms. Guz stated that many new program opportunities were being explored to continue efficiency gains such as:

- Targeted conservation messaging
- WaterSmart monthly reports
- Conservation make over
- App-based irrigation controllers with irrigation flow sensors
- Whole home flow sensors
- Pool filter technology
- More efficient standards

She stated that the National and Oceanic Atmospheric Administration (NOAA) reported that El Niño winter impacts for this coming winter had a 65% likelihood of occurring in Fall 2018 and a 70% likelihood in Winter 2018-2019. She added that this typically resulted in wetter and cooler conditions.

Councilmember Pelaez asked if SAWS had similar technology as City Public Service (CPS) Smart Meters. Ms. Guz stated that it did and was called Advanced Meter Integration (AMI). She noted that AMI required a significant investment and that a Pilot Program would begin next year.

Councilmember Brockhouse suggested consideration for year-round water restrictions.

Chairperson Sandoval asked if the Ordinance applied within city boundaries. Ms. Guz replied that the Ordinance applied to the Extraterritorial Jurisdiction (ETJ). Chairperson Sandoval asked if customers outside of the city could be cited. Ms. Guz explained that they could not and if a fee were added to the bill; all users would have to pay regardless of where they reside. Chairperson Sandoval requested that the topic of citations versus fees be discussed at a future meeting. Councilmember Brockhouse requested a discussion regarding SAWS' role in determining year-round restrictions at a future meeting.

No action was required for Item 3.

4. An Update on the Status of the Climate Action and Adaptation Plan, SA Climate Ready. [Roderick Sanchez, Assistant City Manager; Douglas Melnick, Chief Sustainability Officer, Office of Sustainability]

Douglas Melnick stated that both the Community and Municipal Inventories of Greenhouse Gases (GHG) utilize the administrative boundary of the City of San Antonio as their geographic boundary. He noted that all emissions included in this inventory relate to actions inside this geographic boundary. He stated that the Community Inventory included emissions from buildings, energy industries, transportation, and waste. He noted that the Municipal Inventory included emissions for sources under direct control of the San Antonio City Government, including:

- city-owned buildings
- city-owned vehicles
- city-owned and operated water and waste emission sources

Mr. Melnick stated that for San Antonio, the Municipal Inventory represented 3% of the Community Inventory of GHGs. He reviewed the 2016 total emissions by sector and presented the following water and natural resources strategies:

- Support efforts to develop landscaping that is resilient to San Antonio's climate conditions and functions to increase water quality and efficiency
- To increase water absorption and reduce runoff, consider all opportunities to replace impervious pavement and other ground cover with pervious options
- Develop a home energy and water rating for all single-family buildings so that owners, renters, and potential buyers can make informed decisions about efficiency and operating costs
- Provide incentives to encourage the appropriate reclamation of water at buildings and construction projects

He presented the following San Antonio climate projections provided by the University of Texas at San Antonio (UTSA):

2040	2070	2100	
-3	-3	-4	Fewer inches of rainfall annually
+24	+91	+94	Days over 100° F
+4° F	+7° F	+11° F	Summer maximum temperature

Mr. Melnick stated that an SA Climate Ready: Planning for All Survey was administered and resulted in 1,526 responses. He noted that an SA Climate Ready: Vision & Priorities Survey was administered and resulted in 852 responses. He reported that 70+ community/stakeholder meetings and events were held and made contact with 5,000+ individuals. He reviewed the public engagement demographics and noted that said demographics identified gaps. He stated that the Climate Equity Fellowship was held in the summer and identified priority zip codes and districts. He noted that said fellowship provided public engagement through focus groups, interviews, and community events and served as a foundation for on-going engagement. He mentioned that the SA Climate Ready Website was launched and was a key asset in the public engagement process. He noted that the Paris compliance for San Antonio would be discussed next week. He reviewed the four phase timeline and noted that the Technical Working Group meetings would be held the week of August 27, 2018. He added that the Steering Committee meeting

would be held on September 5, 2018 with Council District Open Houses to be held in September and October 2018.

Citizens to be Heard

Chairperson Sandoval called upon the citizens registered to speak.

Peter Bella stated that SAWS represented a model for success in the climate action planning process.

Brianna Barrera spoke of the repercussions of climate change.

Meredith McGuire stated that CPS and SAWS rate structures were driving low income residents to get payday loans to pay their bills.

No action was required for Item 4.

Adjourn

There being no further discussion, the meeting was adjourned at 3:27 p.m.



Ana Sandoval, Chair

Respectfully Submitted



Denice F. Treviño, Office of the City Clerk

