



MEETING MINUTES
SA Climate Ready Technical & Community Advisory Committee
November 29, 2022, 4:00 PM / SAWS Meeting Room – WebEx

SA Climate Ready Technical & Community Advisory Committee Members:

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|------------------------------|------------------------------|-------------------------------|-------------------------------|
| DeeDee Belmares At large | Dr. Neil Debbage At large | Dr. Jimmy Perkins At large | Vacant At large |
| Ashley Bird At large | Ashley Harris* | John Plescia At large | Vacant At large |
| Rick Cavender At large | Stephen Lucke At large | David Walter At large | Jesus Garcia-Gonzalez |
| James Cooper Jr. At large | Dr. Kelly Lyons At large | Ryan Weber At large | Dr. Adelita Cantú |
| Estella Cota-Treviño* | Francisco Manon At large | Matt Cox At large | <i>*Indicates Not Present</i> |

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| Melissa Bryant Partner Agency, SARA | Miriam Juckett Research Partner, Southwest Research Institute |
| Karen Guz Partner Agency, SAWS | Marvin Pair* Partner Agency, Joint Base San Antonio |
| Kammy Horne* Partner Agency, VIA | Angela Rodriguez Partner Agency, CPS San Antonio |

Office of Sustainability Staff: Douglas Melnick, Leslie Antunez, Harley Hubbard, Olga Montellano-Campos

I. Call to Order

Meeting was called to order by Cantu at 4:08 p.m.

Melnick presented the Land Acknowledgment and Cantu shared the meeting norms.

II. Public Comments

No public comments for this meeting.

III. Approval of Meeting Minutes

The minutes of the September 27, 2022, meeting was presented for approval. Minutes were sent to committee members ahead of time and attached to the September meeting agenda.

Motion: **Walter** motioned for approval.

Cavender seconded the motion.

Vote: Yes: Belmares, Bird, Bryant, Cavender, Cooper, Debbage, Lucke, Lyons, Manon, Perkins, Plescia, Walter, Weber, Cox, Garcia-Gonzalez, Guz, Juckett, Rodriguez

No: None

Abstain: None

Action: Motion passed with 19 yes, 0 no, and 4 absent



IV. Individual Items for Consideration

The OS office acknowledged the work of the committee by awarding certificates of appreciation. Murphy shared an overview of the board terms and preliminary thoughts of merging the two committees. More information to follow.

Office of Sustainability Updates

Melnick shared an update of ongoing OS projects: EVSA branded work around electric vehicles continues as well as adding EVs to the city fleet. SWMD tested two EV garbage trucks; an EV owners ambassador program was formed; improvements to the sustainability dashboard continues; the Mayor's Youth Engagement Council for Climate Initiative is in its 3rd year. The council comprises of 25 local high school students representing all city districts; The *Who Cares?* campaign has been well received. OS staff attended community events and engaged with the public on why they should care; the partnership with Community Based Organizations (CBO) continues. Currently 10 organizations are partnering with OS. They will meet in January to report their successes; Council adopted the 2021 International Energy Conservation Code. In general, the code has seen a 10% energy savings in comparison to 2018; Council also adopted EV ready requirements and solar capability for new home construction as well as EV capability, meaning 5% of all parking spaces will be allotted for EV charging; Council approved UDC updates; and OS is assessing and modifying the equity screening tool.

CPS Rate Advisory Committee (RAC)

Cantu shared an update: One of the tasks of the RAC is to look at generation planning. Consultants worked with CPS to develop 9 portfolios to generate energy into the future. The RAC identified 5 planning objectives (workforce, sustainability/CAAP goals, affordability, system reliability/flexibility, climate resiliency) that were used to examine the risks and benefits of implementing each portfolio. The committee also held two Q&A sessions with consultants. The RAC will recommend a portfolio to the CPS Board on December 19. City Council has received updates through Municipal Utilities and RAC Committee Members but do not have a vote.

Weber shared his assessment of the Portfolios. Key insights: appreciation to CPS for their transparency; concerns regarding the amount of data; costs; intensity of natural gas; the ability to sift through data; while all portfolios achieve short term goals none achieve the longer-term; all scenarios make assumptions with technology that does not yet exist; a lot of uncertainties and none of the plans fully achieve the 2050 CAAP goal.

Additional observations/comments: In terms of cost benefit analysis, health and human sustainability is not considered nor is the increase in electric vehicles usage or the environmental impact of carbon, water quality and ecological effects. What is the long-term impact of this decision? A recommendation was made to continually revisit the plan as technology is developed. Generation planning is an ongoing process, projects are renewed/developed yearly. This proposed plan is projected to get us to 2030. Regarding the data, why is there so little solar? The proposals increase wind usage but not solar. CPS recently announced it is adding 480 megawatts of solar within the next few years, aiming for a total goal of 900.



We have questions regarding the way the portfolios are presented and historically, previous CPS reports have been misleading. It is important to note that we are assuming CPS has changed. We continue to experience barriers and issues. What is the reason behind the timeline? There is an enormous amount of data to review.

The purpose of the models is to show trade off versus benefit. The city has an amazing advantage in natural resources and with CPS leadership, it is way ahead of game versus other utilities. The price difference among all portfolios versus we do nothing, business as usual, is \$7 per megawatt hour in the most ambitious portfolio.

Steps moving forward:

- Draft a motion to City Council to express the opinion of the committee.
- Request more time to assess the portfolios
- Condense portfolio options to the 3-4 most viable and further research each one to make an informed decision
- Recommendation to City Council
- Use the screening tool to assess all portfolios

What is the role of the committee? Today's meeting is a briefing / discussion, no action will be taken. The Energy Sub-committee will draft a statement of response to be approved by the whole committee. The statement will be shared during public comment.

Open Space: Updates/New Business:

- REES fund update
- Meeting Calendar
- B session – December 14 – Climate Fund may be part of the briefing

V. Adjournment

Motion: Walter motioned to adjourn the meeting
Weber seconded
Vote: All in favor
Action: Meeting adjourned at 6:03 pm

Approved

Melissa Bryant, Chair
Technical and Community Advisory Committee

City of San Antonio, Texas

Date