



# Energy & Buildings TWG Meeting #4 Summary

Thursday, June 28, 2018  
9:00 - 10:00 AM

**Facilitators:** Danielle Vitoff (Navigant)

Note: This summary accompanies the slide presentation used for the online meeting. See slides for context.

## Administration

- Community Engagement Update: around 17 outreach activities have occurred since the last meeting
- The overall CAAP schedule has been extended from December 2018 to April 2019.
- Online meetings will no longer occur. All meetings will be in-person going forward. More details to come.
- 2016 Community-wide and Municipal GHG inventory shared on 6/29/18. Public comment will last for two weeks, through Friday, July 13, 2018.

## Implementation Plan

- Discussed potential Implementation Measures to ensure the successful implementation of the CAAP
- Editable version in Google Drive for those who would like to suggest revisions to the proposed measures (see homework section below)
- Comments/Q&A:
  - One thing that has worked well was STEP process under Mayor Hardberger about 9 years ago. It succeeded because it was institutionalized within CPS Energy with dedicated people working on it. Conversely, the Mission Verde initiative did not work well. It began with good goals and objectives but did not meet these goals because it was not similarly institutionalized.
  - I've met with most of council members and asked them how we can make sure plan is implemented and not just sitting on the shelf. They said we should dedicate funding to the project and hire a new staff person whose sole job is to make sure this plan is implemented (i.e., this responsibility should not merely be added to the responsibilities of existing staff).

## Climate Projections

- The UTSA Climate Projections were sent out via email on 6/25/18 to all SC and TWG members.
- The climate projections were completed by UTSA researchers using a methodology consistent with the National Climate Assessment. The projections were peer-reviewed by national experts. The full report is also available on the Google Drive and on the SA Climate Ready website.
- The analysis utilized a high emissions scenario and a low emissions scenario as the boundaries for the projections.
- In sum, from now until 2100:
  - summer temperatures are projected to **increase**
  - average summer daytime maximum temperatures are projected to **increase**
  - days with maximum temperatures over 100° F are projected to **increase**
  - days with maximum temperatures over 110° F are projected to **increase**
  - nights with a minimum temperature above 80° F are projected to **increase**
  - nights with a minimum temperature below 32° F are projected to **decrease**
  - annual inches of precipitation are expected to **decrease slightly**
- Comments/Q&A:
  - Q: Why does UTSA's historical data stop at 2000? We experienced some dramatic weather events

in the decade after that./A: We have asked the UTSA researchers about their methodology and will report their response.

- Q: Did UTSA have this data already? Or did they collect new data?/A: UTSA performed a new analysis for the CAAP based on existing data.
- Q: Who from UTSA has been involved in this data analysis process?/A: Dr. Hatim Sharif has led the research team, and his graduate research assistant has been very involved as well.
- Q: Why did UTSA pull data from 1971 and not earlier (i.e., to include the 1950s drought)?/A: We will ask the UTSA research team this question as well.

## Vision & Priorities Survey

- Note that response rate is very low relative to SA population (but survey data continues to be collected)
- The full set of demographic data is available on the Google Drive under the Steering Committee folder
- To summarize:
  - The youngest and oldest San Antonians are **underrepresented**
  - Males are **underrepresented** and females are **overrepresented**
  - Hispanic/Latinos and Black/African-Americans are **underrepresented**
  - Whites/Caucasians are **overrepresented**
  - Middle-income residents are **overrepresented**
  - Lower-income residents are **underrepresented**
  - Top-rated visions across all demographics include **more green spaces and trees, more renewable energy, more sidewalks, and cleaner rivers and streams**
  - Lowest-rated visions across all demographics include **better educational opportunities, more electric vehicles and charging stations, and more equity for all citizens**
  - Younger respondents prioritize **jobs, clean rivers and streams, green spaces and trees, food and water access/security, and safe streets & equality**
  - Oldest respondents care most about **improved air quality**
  - Top-rated priorities across all demographics include **education and outreach throughout the process, a plan that is implementable, and a plan that is fair and equitable**
  - Lowest-rated priorities across all demographics include **cross-sector buy-in, better communication among stakeholders and partners, and transparent reporting of plan implementation and progress**
  - The highest priority of Asian-American respondents is **reduced greenhouse gases**
  - The highest priority among Hispanic/Latino, Black/African-American, and White/Caucasian respondents is **education throughout the process**
- The Phase 2 Survey is under development and will be based on measures from the TWG.
- Comments/Q&A:
  - Q: Could “resilience” be rephrased to enhance understanding?/A: Yes. However, the Phase 1 survey has nearly run its course. Future surveys will be better phrased.
  - Q: How can we increase the responses of underrepresented groups?/A: Future surveys will be made available in Spanish. Also, climate equity fellow Iris Gonzalez will be performing outreach to underrepresented groups over the next few months.
  - Vision & Priorities Survey: <https://www.surveymonkey.com/r/63JDCE7> (currently on the SA Climate Ready website under the “Our Progress” tab)

## Co-Benefits

- Discussed 3 examples of how to represent co-benefits (co-benefits are positive effects associated with reducing GHGs)
- Reviewed high-level overview of co-benefits identified by the Steering Committee during their brainstorming session
- TWG should submit ideas for other co-benefits not included in the initial list

## Meeting Wrap-Up

- Homework for the next meeting:
  - Review climate projections material sent on 6/25/18
  - Participate in GHG inventory public comment period
  - Provide feedback on implementation plan and co-benefits by Friday, July 13<sup>th</sup> (To access the editable document on the Google Drive, click here:  
[https://drive.google.com/open?id=134pHvVCheuuFx9\\_aUUn0d6cSyDk9Azza](https://drive.google.com/open?id=134pHvVCheuuFx9_aUUn0d6cSyDk9Azza))
- Feedback to be sent to [lisa.lin@sanantonio.gov](mailto:lisa.lin@sanantonio.gov) or [danielle.vitoff@navigant.com](mailto:danielle.vitoff@navigant.com)
- Next meeting: Thursday, July 26<sup>th</sup> from 9:00am-12:00pm at 1400 S. Flores Main Conference Room.

## Comments/Q&A

- Q: Is the 20-year global warming potential of methane factored in?/A: No, it was not part of the methodology.
- [The 20-yr Global Warming Potential for methane] should be factored in. Members on the TWGs and Steering Committee believe it should be included. Including it will make the report more useful for policymakers.
- What would be really helpful is if the UTSA lead researcher could present the methodology to us and address our questions.