



# Water & Natural Resources TWG Meeting #4 Summary

Wednesday, June 27, 2018  
2:30 - 3:30 PM

**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:
  - Q: Is this implementation plan general? Or is there a specific implementation plan for each TWG?/A: Today we are discussing the overall (general) implementation plan framework. That general framework should be flexible enough to accommodate specific actions emerging from each TWG.

## 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: What are RCPs?/A: RCPs are Representative Concentration Pathways (emissions scenarios used in climate modeling research). They represent "alternative futures." The RCP 4.5 scenario projects lower future emissions than the RCP 8.5 scenario.
  - AECOM completed a climate projections study for SARA regarding precipitation, which will be available soon and can be shared with the TWG.
  - Greater Edwards Aquifer Authority is interested in understanding evaporation rates because that will affect the aquifer's ability to recharge.

- Annalisa shared a tree ring study which studied past drought conditions in San Antonio.
- Q: Why is 2001-2010 not included in historical data?/A: We have asked the UTSA researchers for clarification on this question and will report back.

## 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 transporting 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:
  - The questions on the vision & priorities survey were not well-framed; they do not produce a genuine image of what people want.
  - Q: Will the results be mapped by zip code?/A: Yes, the full demographic deck in the Steering Committee folder.

## 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=134pHvVChuuFx9\\_auUn0d6cSyDk9Azza](https://drive.google.com/open?id=134pHvVChuuFx9_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: Wednesday, July 25<sup>th</sup> from 2:30-5:30pm at 7000 San Pedro Ave.

## Comments/Q&A

- Q: How can the local expertise held by TWG and SC members be better leveraged in this process?/A: This is a question we will raise with the Steering Committee.
- Meredith sent around additional issues to consider that addresses the intersection of water and equity.

