

City of San Antonio **SA CLIMATE READY** Climate Action & Adaptation Plan Advisory Committees



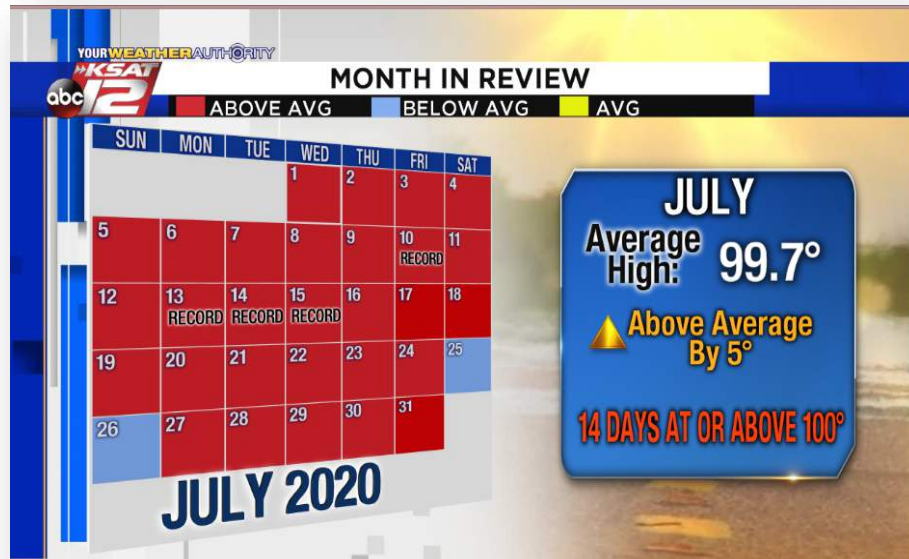
SA
CLIMATE
READY

Presented by: Douglas Melnick, AICP, ISSP-SA, CNU-A
B-Session
September 30, 2020

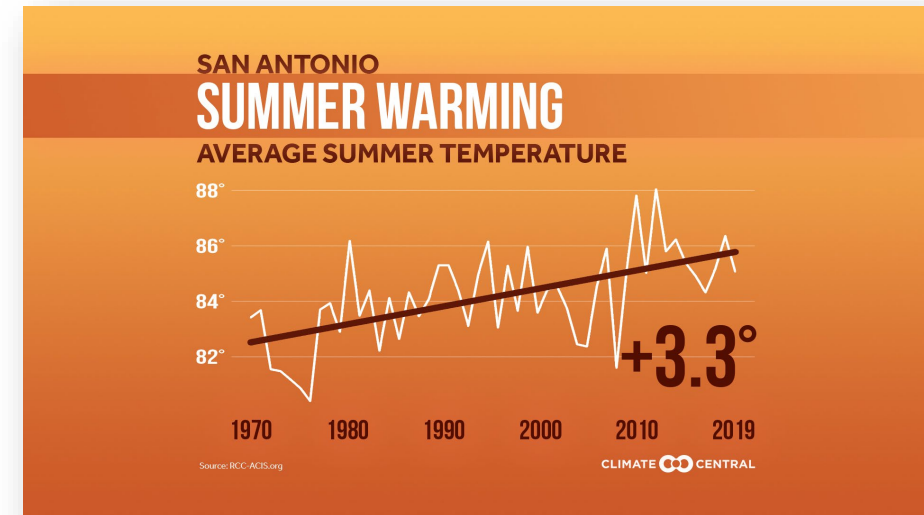
Background

- On June 22, 2017, City Council passed a resolution in support of the Paris Climate Agreement; directing city staff to develop a plan to help San Antonio meet the objectives of this agreement.
- On October 17, 2019, City Council adopted the SA Climate Ready Climate Action and Adaptation Plan (CAAP).
- To effectively implement the CAAP, the plan calls for two externally-recruited committees to be established: a Technical and Community Advisory Committee and a Climate Equity Advisory Committee.
- The committee structure and process for selection was approved by City Council on December 12, 2019.

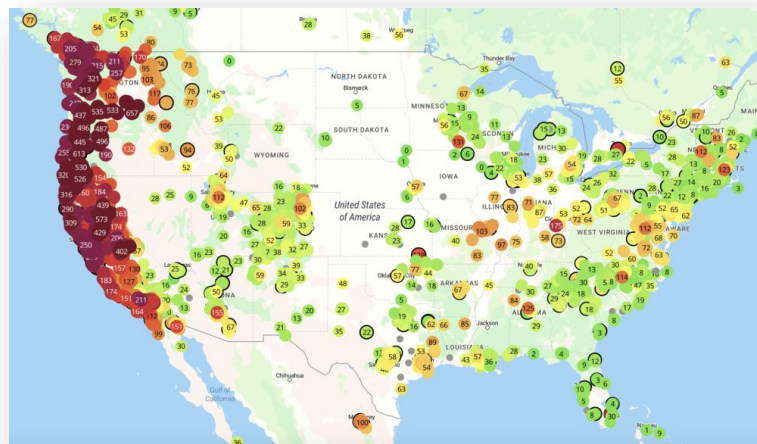
Current Status of Climate Change



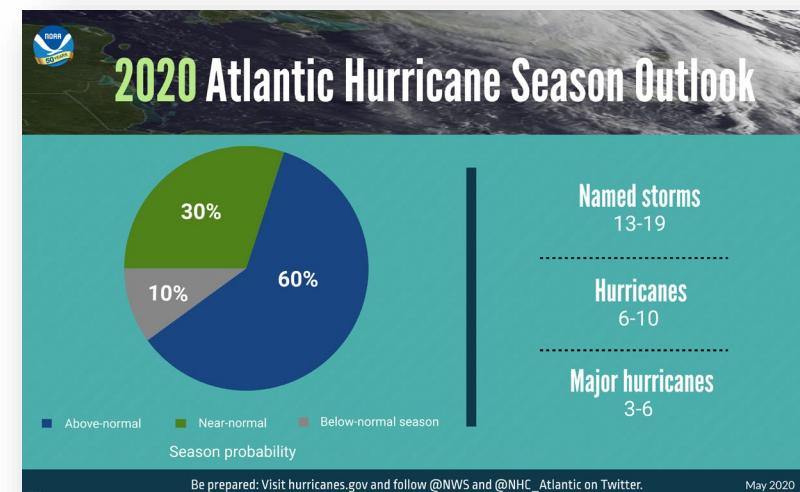
KSAT.com/weather



<https://medialibrary.climatecentral.org/resources/2020-summer-package>

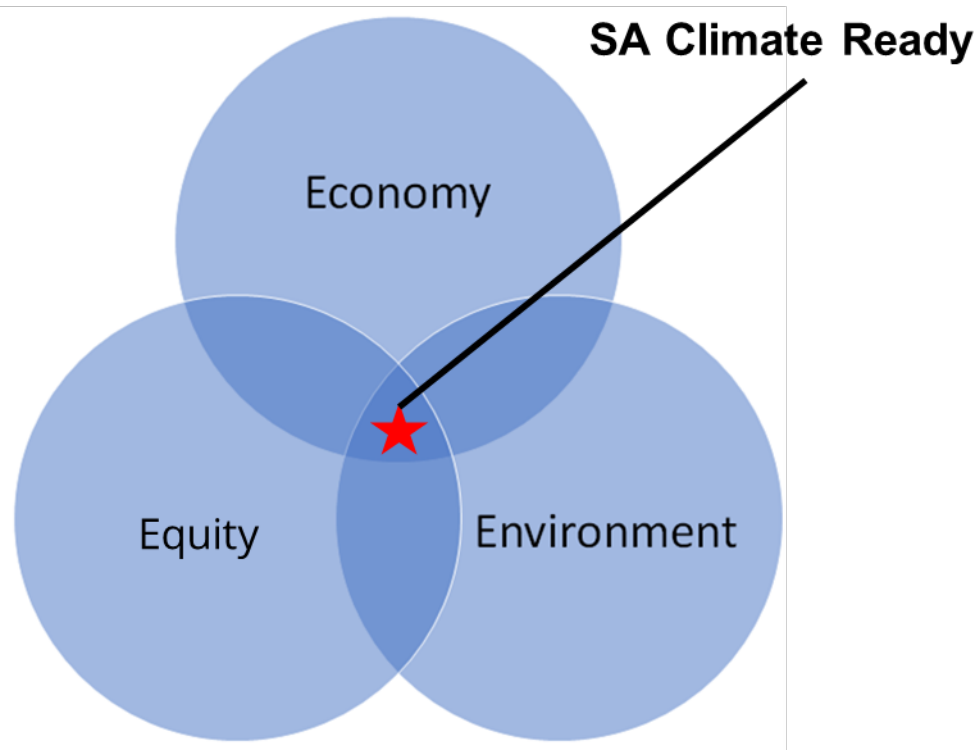


A screenshot of the PurpleAir map on September 11, 2020 shows the impact of wildfire smoke in California, Oregon and Washington. Courtesy of PurpleAir.



<https://www.noaa.gov/media-release/busy-atlantic-hurricane-season-predicted-for-2020>

SA Climate Ready and Current Council Priorities



- ✓ Climate action reinforces San Antonio's current response to the overlapping threats from:
 - Covid-19
 - Economic recession
 - Systemic racism
- ✓ SA Climate Ready focuses on:
 - Reducing emissions and improving air quality and public health outcomes
 - Reducing unnecessary energy consumption, lowering energy bills and saving money for residents, businesses and institutions
 - Promoting equity and environmental and climate justice
 - Increasing economic competitiveness and access to green job opportunities
 - Building community resilience

Council Approved Committee Details



Technical & Community Advisory Committee

- 15 at-large members, 5 organizational members, and the Chair or Vice-Chair of the Climate Equity Committee.
- The Committee is designed to provide expertise, diverse perspectives, and input regarding implementation of the CAAP as the City works to achieve greenhouse gas reduction and adaptation goals.
- Mission: Advise City staff and City Council on the advancement and equity-centered implementation of the SA Climate Ready Plan, as well as related long-term sustainability plans, such as the SA Tomorrow Sustainability Plan.



Council Approved Committee Details



Climate Equity Advisory Committee

- 10 at-large representatives from community-based organizations and other key stakeholders representing the interests of low-income populations, communities of color, and marginalized populations, and the Chair or Vice-Chair of the Technical and Community Advisory Committee.
- Mission: provide input on the implementation of the CAAP to ensure an equity-centered approach and equitable outcomes.



Application & Promotion Process

- Applications for both committees, in English and Spanish, were released on January 21, 2020.
- Promotion included:
 - Posts on all social media, Facebook, Twitter, and Instagram
 - Emails to the OS email database
 - Targeted correspondence to key stakeholders including partner institutions, businesses, community organizations, and neighborhood associations
 - Collaboration with City Council Offices
 - Stories via local news outlets
- Technical & Community Advisory Committee: 107 applications received
- Climate Equity Advisory Committee: 72 applications received

Selection Process

Selection Committee:

Councilwoman Ana Sandoval and Councilwoman Jada Andrews-Sullivan, advised by the City Manager's Office, the Office of Equity, and the Office of Sustainability.

February 2020:
Applications reviewed by the
Selection Committee.

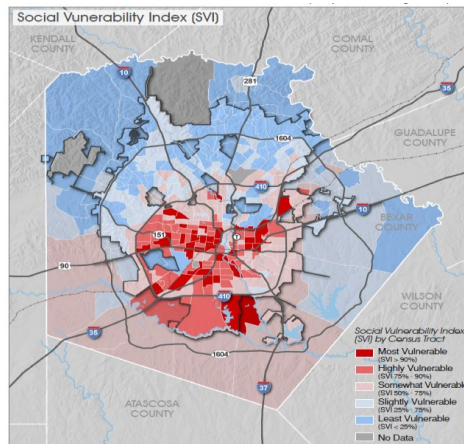
June – August 2020:
A total of 60 virtual interviews
were conducted (18 for Climate
Equity, 31 for Tech &
Community, and 11 for both).

Equity assessments with the
Office of Equity throughout
the selection process.

SA Climate Ready: An Ethical Framework

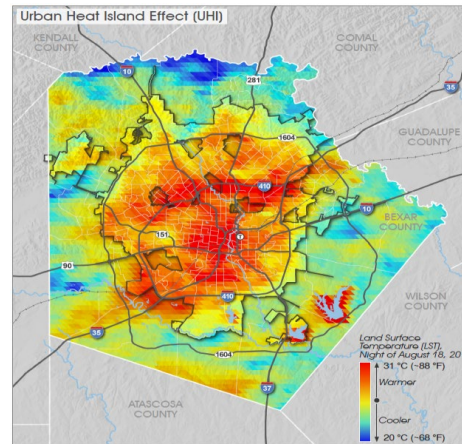
“A climate equity framework prioritizes the communities burdened the most by climate change, those that contribute the least to climate change, and those most socially vulnerable to it. Climate equity ensures that these communities play a central role in the just transformation of the systems that have established, and continue to perpetuate, the unequal burden of climate impacts.”

1 Most vulnerable population



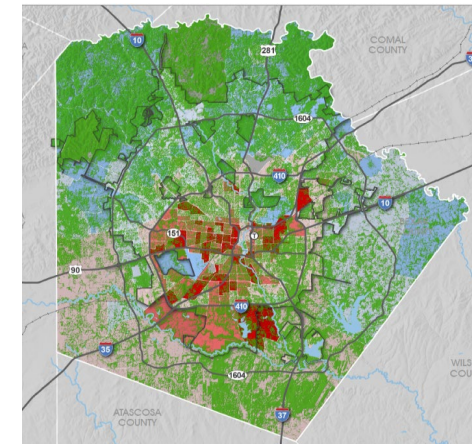
Social Vulnerability Index (SVI)

2 Hottest areas of our city



Urban Heat Island Effect (UHI)

3 Lowest area of tree canopy



Social Vulnerability Index (SVI) with Tree Canopy

Recommended Candidates: Technical & Community Advisory Committee



At-Large

Name	Employer	Job Title
DeeDee Belmares	Public Citizen	Climate Justice Organizer
Ashley Bird	Texas Butterfly Ranch	Monarch Butterfly and Pollinator Festival Manager
James E. Cooper Jr.	Project QUEST	Employer Engagement Specialist
Estella Cota-Trevino	Freese and Nichols, Inc.	Engineer III
Matt Cox	Kimley-Horn and Associates, Inc.	Associate
Dr. Neil Debbage	UTSA	Assistant Professor
Ashley Harris	USAA	Director, Government Relations
Stephen Lucke	Gardopia	CEO
Dr. Kelly Lyons	Trinity University	Professor
Francisco Manon	Credit Human a Federal Credit Union	Senior Manager Support Services
Richard McDonald	HEB	Corporate Director Environmental Affairs
Dr. Jimmy Perkins	Retired (UT Health)	Retired (Dean, School of Public Health)
John Plescia	Spurs Sports and Entertainment	Director of Building Operations
Rosalinda Sanquiche	C. H. Guenther and Son	Sustainability Manager
Richard Weber	World Resources Institute	Sr. Operations Manager, Climate and Economics

Organizational

Name	Employer	Job Title
Melissa Bryant	SARA	Director of Technical Services
Karen Guz	SAWS	Conservation Director
Kathleen Horne	VIA	Senior Vice President, Development
Marvin Pair	Joint Base San Antonio	Air Program Manager
Angela Rodriguez	CPS Energy	Director, Climate Strategy and Sustainability

Recommended Candidates: Climate Equity Advisory Committee

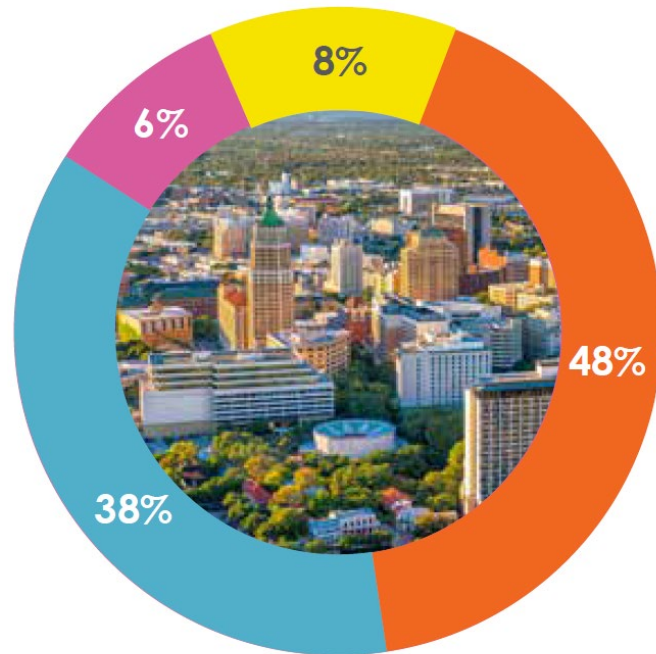
At-Large

Name	Employer	Job Title
Aaron Arguello	MOVE Texas	Advocacy Organizer
Adelita Cantu	UT Health Science Center San Antonio	Associate Professor
Anacua Garcia	Southwest Workers Union	Community Organizer
Jesus Garcia-Gonzalez	Catholic Charities Archdiocese of San Antonio, Inc.	Grants Director
Harjot Kaur		Environmental Attorney
Diana Lopez-Perez	Centro por la Justicia	Executive Director
Eloisa Portillo-Morales	NRDC	City Strategist
Joshua Scott	St. Philip's College	Administrator Department Chair for Automotive Technology
Dr. Joe Simpson	Texas A and M University-San Antonio	Assistant Professor of Sociology
Tristan Tovar	San Antonio Housing Authority	Sustainability

Staff Recommendation



2016 SAN ANTONIO COMMUNITY GHG EMISSIONS



48% STATIONARY, ENERGY USE IN BUILDINGS

38% TRANSPORTATION

8% INDUSTRIAL PROCESS AND PRODUCT USE

6% WASTE

Amend Ordinance 2019-12-12-1066 to:

- Add two (2) dedicated seats to the Technical and Community Advisory Committee for representatives of the energy industry (1) and the automotive industry (1).
- Add one (1) dedicated seat for Southwest Research Institute as a research partner to the Technical and Community Advisory Committee.

Next Steps

October

October 8, 2020 A Session:
Ordinance Amendment

Formal promotion of energy
and automotive industry slots

CHEC sub-committee
interviews &
recommendations to full
CHEC

A Session: approval of
appointments

November

Approved candidates will
attend a series of racial
equity training and
orientation webinars

First Advisory Committee
Meetings



Questions?



City of San Antonio

SA CLIMATE READY

Climate Action & Adaptation Plan

Advisory Committees



SA
**CLIMATE
READY**

Presented by: Douglas Melnick, AICP, ISSP-SA, CNU-A
B-Session
September 30, 2020