



SA CLIMATE READY FEEDBACK SUMMARY

General Overview

Feedback summarized in this document includes all responses pertaining to the SA Climate Ready Draft Climate Action and Adaptation Plan (CAAP) between *January 25th, 2019* and *September 23rd 2019*. Responses were provided via survey, survey comments, emails, website comments, in person meetings, social media, phone calls, and letters.

Responses by the Numbers

Completed Surveys	Open Comments Received	Survey Comments	Total Feedback Responses	Total Comments Received
3,129	977	1,500	4,106*	4,862*

* Total Feedback Responses equals completed surveys + open comments. (One response per person) Additional survey comments are not included in this figure because that would double count people who completed a survey and left additional survey comments.

* Total Comments Received indicates how many separate comments were collected between survey additional comments & open comments. One response/person may include multiple unique comments.

Survey Response Summary*

% Positive Survey Answers (4 & 5 star answers)	% Neutral Survey Answers (3 star answers)	% Negative Survey Answers (1 and 2 star answers)
78%	8%	14%

* Figures are based off 1-5 star survey question responses only, not additional survey comments.

* Survey questions correspond to the plan's mitigation and adaptation strategies.

* 1 star being not important at all, 5 stars being very important

Geographical Survey Response Summary*

Zip Code	Total						
78023	12	78215	12	78231	18	78250	60
78073	7	78216	53	78232	88	78251	58
78109	16	78217	74	78233	55	78252	13
78201	90	78218	37	78234	5	78253	33
78202	23	78219	16	78235	1	78254	47
78203	12	78220	38	78236	2	78255	14
78204	35	78221	60	78237	49	78256	16
78205	8	78222	43	78238	26	78257	7
78207	84	78223	101	78239	29	78258	57
78208	6	78224	45	78240	59	78259	53
78209	130	78225	24	78242	34	78260	27
78210	95	78226	7	78244	19	78261	8
78211	52	78227	67	78245	76	78264	12
78212	103	78228	97	78247	105	78266	2
78213	46	78229	23	78248	32	78270	1
78214	86	78230	61	78249	54	78288	1

Council District	Number of Surveys in Identified Zip Codes
D1	835
D2	719
D3	485
D4	455
D5	536
D6	509
D7	475
D8	311
D9	555
D10	578

*The left table displays where respondents live in San Antonio. Due to privacy concerns, providing a zip code was optional. The right table is intended to provide an

overview of which Council districts the respondents live in. Due to overlapping council districts in zip code boundaries, there is double-counting. Zip codes were not specifically designated for a council district.

What We've Heard – Top Ten Feedback Comments

Comment Type/Summary	Number of Comments	Rank Among All Comments
• General Plan Support	402	1
• Calling for Ending of Fossil Fuel Use (Coal by 2025, Natural Gas by 2030)	355	2
• Concerns with Plan's Cost/Lack of Cost Analysis	349	3
• Calling for Emissions Reductions (Net Zero by 2040, Net Negative by 2050)	310	4
• General Comment/Other (Not applicable/Vague/etc.)	307	5
• Concerned with Extreme Weather Events (Extreme Heat, Flooding, Drought)	286	6
• Strengthen Plan/Make More Aggressive Commitments	268	7
• Supportive of Plan's Transportation Strategies (support EV, Public/Rapid Transit, Walkability/Bikeability, etc.)	209	8
• General Plan Opposition	192	9
• Refute Climate Science	180	10

* Based on all 4,862 total comments received

* Over 100 different comment types/summaries collected

* The Top Ten Responses make up about 60% of all comments received

* See the full list below

General Feedback Comments			
Comment Type/Summary	# of Comments	Rank Among all Comments	Response to Feedback
General Plan Support	402	1	Acknowledged
Cost Concerns	349	3	The plan is a framework and as such it is not possible to place cost estimates for each strategy to any level of certainty. Each strategy needs to be further evaluated in terms of specific approach and available technology in order to identify reasonable estimates. The August 2019 Draft includes a specific process to identify strategy costs prior to city council consideration.
General Comment	307	5	Acknowledged
Strengthen Plan/More Aggressive Commitments	268	7	The August 2019 draft is consistent with the goals of the Paris Agreement. Additional 2030 and 2040 reduction targets for each sector have been included.
General Plan Opposition	192	9	Acknowledged
Disagree With or Do Not Support Climate Science	180	10	Current scientific consensus exists for human-caused climate change.
Climate Change is an Urgent Issue	81	17	Acknowledged
Support Climate Equity	80	18	Acknowledged
Plan Lacks Details	61	20	The CAAP is a high-level framework that provides a guide for climate action. For individual strategies, additional analysis and stakeholder input will be required in the implementation phase.
General Suggestion	50	23	Acknowledged

General Feedback Comments (continued)			
<i>Comment Type/Summary</i>	<i># of Comments</i>	<i>Rank Among all Comments</i>	<i>Response to Feedback</i>
Other Issues are More Important	34	25	Acknowledged
General Question	28	27	Acknowledged
Climate Equity Concerns/Opposition	27	28	Acknowledged
Concerned with Inaction	25	29	The CAAP provides a clear target for climate action and includes reporting and update requirements.
Support of Climate Science	24	30	Acknowledged
Grammatical Revisions	17	35	Acknowledged
Need to Prioritize Strategies	16	36	Strategies are identified as near term or long term. Reviewing prioritization will occur on an annual basis.
Feasibility Concerns	16	36	The CAAP is a high-level framework that provides a guide for climate action. For individual strategies, additional analysis and stakeholder input will be required in the implementation phase.
Support Voluntary Measures, not Mandates	15	41	Acknowledged
Implementation Question	10	46	Acknowledged
This is a Global Issue, Not San Antonio	10	46	While climate change is a global issue, every city must do their part to mitigate the impacts of climate change.
Implementation Concerns	9	50	Acknowledged
Job Market Concerns	9	50	Acknowledged
This is Not a Government/City Issue	9	50	Acknowledged
The Plan is Biased	8	55	Acknowledged
Plan Should Not Focus on Climate	7	60	Acknowledged
Plan is Not Paris Compliant	7	60	The CAAP pathway meets the objectives of the Paris Agreement by setting a goal of carbon neutrality by 2050.
Implementation Suggestion	6	64	Acknowledged
Need to Incorporate Big Business	6	64	Businesses and industries have been engaged as part of the CAAP development.
Simplify Plan Language	4	74	Acknowledged
Need to Track Progress/Include Targets	4	74	Progress will be tracked through regular updates of the GHG inventory, as well as annual reporting.
Plan is Anti-Business	3	82	Acknowledged
We Need More Time	3	82	Acknowledged
Climate Equity Question	3	82	Acknowledged
Concerned w/ Idea that Economic Development is Contrary to Good Stewardship of the Environment	3	82	Acknowledged
Job Market Suggestion	1	99	Acknowledged
Plan Hurts Tourism	1	99	Acknowledged
TOTAL	2,275	-	

Energy & Emissions Feedback Comments

<i>Comment Type/Summary</i>	<i># of Comments</i>	<i>Rank Among all Comments</i>	<i>Response to Feedback</i>
Calling for Ending Fossil Fuel Use	355	2	The CAAP provides a high-level framework to meet carbon neutrality by 2050, as well as identifies sector targets for 2030 and 2040. Additional analysis is needed to determine specific actions related to energy generation.
Close Coal Plants by 2025	230	<i>*included in above ranking*</i>	The CAAP provides a high-level framework to meet carbon neutrality by 2050, as well as identifies sector targets for 2030 and 2040. Additional analysis is needed to determine specific actions related to energy generation.
Close Natural Gas Plants by 2030	96	<i>*included in above ranking*</i>	The CAAP provides a high-level framework to meet carbon neutrality by 2050, as well as identifies sector targets for 2030 and 2040. Additional analysis is needed to determine specific actions related to energy generation.
Shut Down Coal Plants	20	<i>*included in above ranking*</i>	The CAAP provides a high-level framework to meet carbon neutrality by 2050, as well as identifies sector targets for 2030 and 2040. Additional analysis is needed to determine specific actions related to energy generation.
Fossil Fuel Free by 2030	6	<i>*included in above ranking*</i>	The CAAP provides a high-level framework to meet carbon neutrality by 2050, as well as identifies sector targets for 2030 and 2040. Additional analysis is needed ...
Fossil Fuel Free by 2025	3	<i>*included in above ranking*</i>	The CAAP provides a high-level framework to meet carbon neutrality by 2050, as well as identifies sector targets for 2030 and 2040. Additional analysis is needed to determine specific actions related to energy generation.
Calling for Emissions Reductions	310	4	The CAAP pathway meets the objectives of the Paris Agreement by setting a goal of carbon neutrality by 2050. Additional 2030 and 2040 reduction targets for each sector have been included.
Net Zero Emissions by 2040	189	<i>*included in above ranking*</i>	The CAAP pathway meets the objectives of the Paris Agreement by setting a goal of carbon neutrality by 2050. The plan will be updated every three to five years to take into account the latest climate science.
Net Negative Emissions by 2050	121	<i>*included in above ranking*</i>	The CAAP pathway meets the objectives of the Paris Agreement by setting a goal of carbon neutrality by 2050.
Renewable Energy Concerns/Opposition	155	11	Fossil fuels are finite and in many areas, renewables are becoming cheaper options. Introducing and accelerating the use of renewables better prepares San Antonio for the future.
Supportive of or Defending Fossil Fuels	142	14	Fossil fuels are finite. Introducing and accelerating the use of renewables better prepares San Antonio for the future.
Support Natural Gas	128	<i>*included in above ranking*</i>	Fossil fuels are finite. Introducing and accelerating the use of renewables better prepares San Antonio for the future.
Support Fossil Fuels	10	<i>*included in above ranking*</i>	Fossil fuels are finite. Introducing and accelerating the use of renewables better prepares San Antonio for the future.

Energy & Emissions Feedback Comments (continued)

<i>Comment Type/Summary</i>	<i># of Comments</i>	<i>Rank Among all Comments</i>	<i>Response to Feedback</i>
Need to Recognize Oil & Gas for Carbon Reductions	4	*included in above ranking*	Acknowledged
Supporting Renewable Energy	106	15	Acknowledged
Renewable Energy Support/Suggestion	67	*included in above ranking*	Acknowledged
Solar Energy Support/Suggestion	29	*included in above ranking*	Acknowledged
Clean Energy Support/Suggestion	10	*included in above ranking*	Acknowledged
Energy Efficiency Support/Suggestion	56	22	Acknowledged
Nuclear Energy Support/Suggestion	16	36	Acknowledged
Green Buildings Concerns/Opposition	12	44	Acknowledged
Building Codes Support/Suggestion	8	55	Acknowledged
Green Buildings Support/Suggestion	7	60	Acknowledged
Nuclear Energy Concerns/Opposition	3	82	Acknowledged
Energy Efficiency Question	3	82	Acknowledged
TOTAL	1,173	-	

Transportation Feedback Comments

<i>Comment Type/Summary</i>	<i># of Comments</i>	<i>Rank Among all Comments</i>	<i>Response to Feedback</i>
Supportive of Plan's Transportation Strategies	204	8	Acknowledged
Transportation Strategies Support/Suggestion	54	*included in above ranking*	Acknowledged
Walkability/Bikeability Support/Suggestions	42	*included in above ranking*	Acknowledged
Public Transit Support/Suggestion	32	*included in above ranking*	While the CAAP provides a high-level framework to meet carbon neutrality by 2050, it does include a specific VMT strategy that identifies VIA as a partner agency and addresses the need for diversifying transportation choices.
Electric Vehicle Infrastructure Support/Suggestion	27	*included in above ranking*	Based on recommendations from the Electric Fleet Conversion & Infrastructure Study, the Office of Sustainability will be working with other departments to improve EV infrastructure within the city.
Clean Transportation Options Support/Suggestion	15	*included in above ranking*	Acknowledged
Multi-Modal Transportation Support/Suggestion	12	*included in above ranking*	While the CAAP provides a high-level framework to meet carbon neutrality by 2050, it does include a specific VMT strategy that identifies VIA as a partner agency and addresses the need for diversifying transportation choices.

Transportation Feedback Comments (continued)			
<i>Comment Type/Summary</i>	<i># of Comments</i>	<i>Rank Among all Comments</i>	<i>Response to Feedback</i>
Rapid Transit Support/Suggestion	12	<i>*included in above ranking*</i>	While the CAAP provides a high-level framework to meet carbon neutrality by 2050, it does include a specific VMT strategy that identifies VIA as a partner agency and addresses the need for diversifying transportation choices.
Diversifying Transportation Options Support/Suggestion	10	<i>*included in above ranking*</i>	While the CAAP provides a high-level framework to meet carbon neutrality by 2050, it does include a specific VMT strategy that identifies VIA as a partner agency and addresses the need for diversifying transportation choices.
Concerned/Opposing Plan's Transportation Strategies	71	19	Acknowledged
Transportation Strategies Concerns/Opposition	45	<i>*included in above ranking*</i>	Acknowledged
Electric Vehicle Infrastructure Concerns/Opposition	24	<i>*included in above ranking*</i>	Acknowledged
Walkability/Bikeability Concerns/Opposition	2	<i>*included in above ranking*</i>	Acknowledged
Anti-Idling Initiatives Support/Suggestion	10	46	The city's anti-idling ordinance was adopted in 2016. Any vehicle weighing more than 14,000 lbs is prohibited from idling more than five minutes.
Light Rail Support/Suggestion	10	46	While the CAAP provides a high-level framework to meet carbon neutrality by 2050, it does include a specific VMT strategy that identifies VIA as a partner agency and addresses the need for diversifying transportation choices.
Vehicle Emissions Suggestion	8	55	Acknowledged
General Transportation Question	6	64	Acknowledged
Hydrogen Fueled Vehicles Support/Suggestion	2	93	Acknowledged
Electric Vehicle Infrastructure Question	2	93	Acknowledged
TOTAL	318	-	

Environmental Feedback Comments			
<i>Comment Type/Summary</i>	<i># of Comments</i>	<i>Rank Among all Comments</i>	<i>Response to Feedback</i>
Concerned with Extreme Weather Events	286	6	The CAAP provides a high-level framework to meet carbon neutrality by 2050 but it also focuses on adaptation. Adaptation strategies have been identified to better prepare San Antonio for extreme weather.
Flood Concerns	101	<i>*included in above ranking*</i>	The CAAP provides a high-level framework to meet carbon neutrality by 2050 but it also focuses on adaptation. Adaptation strategies have been identified to better prepare San Antonio for extreme weather.
Extreme Heat Concerns	96	<i>*included in above ranking*</i>	The CAAP provides a high-level framework to meet carbon neutrality by 2050 but it also focuses on adaptation. Adaptation strategies have been identified to better prepare San Antonio for extreme weather.

Environmental Feedback Comments (continued)

<i>Comment Type/Summary</i>	<i># of Comments</i>	<i>Rank Among all Comments</i>	<i>Response to Feedback</i>
Drought Concerns	86	<i>*included in above ranking*</i>	The CAAP provides a high-level framework to meet carbon neutrality by 2050 but it also focuses on adaptation. Adaptation strategies have been identified to better prepare San Antonio for extreme weather.
Extreme Weather Concerns	3	<i>*included in above ranking*</i>	The CAAP provides a high-level framework to meet carbon neutrality by 2050 but it also focuses on adaptation. Adaptation strategies have been identified to better prepare San Antonio for extreme weather.
Support Protecting the Environment	147	12	Acknowledged
Natural Resources/Ecosystems Support/Suggestion	84	<i>*included in above ranking*</i>	Acknowledged
Planting & Protecting Trees Support/Suggestion	63	<i>*included in above ranking*</i>	The CAAP addresses the need for a long-term urban heat island plan, however, there are current programs that support tree plantings or provide free trees.
Support Protecting & Conserving Water Resources	60	21	The CAAP continues to support the reduction of San Antonio's per capita water consumption. Current SAWS programs provide residents several incentives.
Water Conservation Support/Suggestion	37	<i>*included in above ranking*</i>	The CAAP continues to support the reduction of San Antonio's per capita water consumption. Current SAWS programs provide residents several incentives.
Edwards Aquifer Protection Support/Suggestion	23	<i>*included in above ranking*</i>	The Edwards Aquifer Protection Program is highlighted and supported in the CAAP.
Air Quality Concerns	41	24	Acknowledged
Urban Density Support/Suggestion	21	33	Acknowledged
Green Infrastructure Support/Suggestion	16	36	Acknowledged
Low Impact Development (LID) Support/Suggestion	15	41	SA Tomorrow outlines a strategy for improving LID. LID would also be incorporated into an urban heat island plan.
Urban Heat Island Concerns	14	43	The CAAP addresses the need for a long-term urban heat island plan, however, there are current programs that support tree plantings or provide free trees.
Concerns with Existing Impervious Cover	11	45	SA Tomorrow outlines a strategy for improving LID. LID would also be incorporated into an urban heat island plan.
Carbon Sequestration Support/Suggestion	9	50	Acknowledged
Infrastructure Resiliency Support/Suggestion	8	55	The CAAP provides a high-level framework to meet carbon neutrality by 2050 but it also focuses on adaptation. Adaptation strategies have been identified to better prepare San Antonio for extreme weather.
Light Pollution Concerns	5	70	While light pollution isn't addressed in the CAAP it is covered in the Urban Lighting Master Plan (2019) and the Dark Sky policy.
Concerns with Current Land Use Practices	5	70	Acknowledged
Animal Agriculture Concerns	5	70	Acknowledged

Environmental Feedback Comments (continued)			
<i>Comment Type/Summary</i>	<i># of Comments</i>	<i>Rank Among all Comments</i>	<i>Response to Feedback</i>
Don't Build in the Flood Plain	4	74	Acknowledged
Water Resources Question	3	82	Acknowledged
Include Invasive Species Management	3	82	Acknowledged
Green Infrastructure Concerns/Opposition	2	93	Acknowledged
<i>TOTAL</i>	<i>655</i>	<i>-</i>	

Recycling & Circularity Feedback Comments			
<i>Comment Type/Summary</i>	<i># of Comments</i>	<i>Rank Among all Comments</i>	<i>Response to Feedback</i>
Supportive of Reducing Waste	104	16	Acknowledged
Recycling/Circularity Support/Suggestion	94	<i>*included in above ranking*</i>	The City's Recycling & Resource Recovery Plan (2013) supports residential and commercial recycling and establishes a 60% recycling rate goal by 2025.
Waste Reduction Support/Suggestion	10	<i>*included in above ranking*</i>	The City's Recycling & Resource Recovery Plan (2013) supports residential and commercial recycling and establishes a 60% recycling rate goal by 2025.
Recycling/Circularity Concerns/Opposition	6	64	Acknowledged
Waste Reduction Question	1	99	Acknowledged
<i>TOTAL</i>	<i>111</i>	<i>-</i>	

Adaptation & Other Feedback Comments			
<i>Comment Type/Summary</i>	<i># of Comments</i>	<i>Rank Among all Comments</i>	<i>Response to Feedback</i>
Education Support/Suggestion	146	13	The GHG Education & Training strategy is vital to building awareness in San Antonio and encouraging people to get involved. Throughout the CAAP engagement process, the Office of Sustainability has spoken to over 11,000 people about the impacts of climate change.
Local Food Security Support/Suggestion	29	26	Numerous Food Security strategies were addressed in SA Tomorrow. One of the CAAP strategies highlights the need to fund, track and achieve the goals of SA Tomorrow.
Local Food Security Concerns/Opposition	23	31	Numerous Food Security strategies were addressed in SA Tomorrow. One of the CAAP strategies highlights the need to fund, track and achieve the goals of SA Tomorrow.
Public Health Concerns	22	32	The CAAP provides a high-level framework to meet carbon neutrality by 2050 but it also focuses on adaptation. Adaptation strategies have been identified to plan for public health concerns related to asthma, water access, and mosquito-related diseases.

Adaptation & Other Feedback Comments (continued)

<i>Comment Type/Summary</i>	<i># of Comments</i>	<i>Rank Among all Comments</i>	<i>Response to Feedback</i>
Adaptation Strategies Support/Suggestion	21	33	The CAAP provides a high-level framework to meet carbon neutrality by 2050 but it also focuses on adaptation. Adaptation strategies have been identified to better prepare San Antonio for the impacts of extreme weather.
Emergency Preparedness Support/Suggestion	16	36	The CAAP provides a high-level framework to meet carbon neutrality by 2050 but it also focuses on adaptation. Adaptation strategies have been identified to better prepare San Antonio for the impacts of extreme weather.
Community Engagement Support/Suggestion	9	50	The GHG Education & Training strategy is vital to building awareness in San Antonio and encouraging people to get involved. Throughout the CAAP engagement process, the Office of Sustainability has spoken to over 11,000 people about the impacts of climate change.
Request More Information	8	55	Acknowledged
Mitigation Strategies Support/Suggestion	7	60	Acknowledged
Prioritize Mitigation over Adaptation	6	64	Acknowledged
Affordable Housing Concerns	6	64	The Climate Equity Screening Tool ensures that accessibility, affordability and cultural preservation are evaluated before a strategy is implemented.
Rapid Growth Concerns	5	70	The CAAP takes into consideration the additional 1 million people that are projected to join San Antonio by 2040.
General Resiliency Support/Suggestion	4	74	Acknowledged
Close Rock & Cement Quarries	4	74	Acknowledged
Adaptation Strategies Concerns/Opposition	4	74	Acknowledged
Air Travel Should be Included in Plan	4	74	Airport Accreditation for San Antonio International Airport is a strategy that would potentially lower the average emissions of enplaned passengers.
Emissions Suggestion	4	74	Acknowledged
Emergency Preparedness Question	3	82	Acknowledged
Reduce or End Use of Leaf Blowers	3	82	Acknowledged
Support Electric Lawn Equipment	3	82	CPS Energy provides rebates for residents that switch out their gasoline-powered lawn equipment with electric or human-powered alternatives.
Dark Skies Support/Suggestion	2	93	Acknowledged
Expand on Existing Efforts	2	93	Acknowledged
Education Question	2	93	Acknowledged
Community Engagement Question	1	99	Acknowledged
Local Food Security Question	1	99	Acknowledged
TOTAL	335	-	

Methodology

- **Survey Question Answers** (1-5 star question answers, not additional comments)
 - Survey question answers were collected via responses on surveymonkey.com. Paper surveys were manually entered into the online survey platform to ensure all survey responses were cataloged in the same location.
 - Survey Monkey calculates exactly how many answers of each type were collected per question. (Example: 875, 5 star answers on Question 1.1)
 - To calculate the percentage of 1-2 star, 3 star, and 4-5 star answers, the number of a certain response type was added up and divided by the total number of responses. See below example for calculating percentage of 4-5 star survey responses.
 - $\text{Sum of all 4-5 star answers} / \text{all answers} = X$
 - Example: 500, 4 and 5 star answers / 1000 total answers = 50% 4-5 star answers
 - Assumptions are as follows:
 - 1 star means not important at all, 5 star means very important (per survey)
 - 4 & 5 Star Answers = Positive Response
 - 3 Star Answers = Neutral Response
 - 1 & 2 Star Answers = Negative Response

- **Open Feedback** (Open Feedback + Additional Survey Written Comments)
 - To quantify response intent, each individual comment was read and reviewed, and a bulleted summary was created for that response. Please note, one response may have more than one comment associated with it. This is to avoid overgeneralizing responses. For example:
 - Response = "I support this plan and hope put City adopts it because I want to protect our environment. However, I am worried that there is no detailed cost analysis included in the plan."
 - Summary: - General Plan Support (comment)
 - Support Protecting the Environment (comment)
 - Cost Concerns (comment)
 - Once the above was completed for all open comments (survey comments, emails, in person, website, etc.) the individual comments were totaled and ranked as shown above.
 - *Note: Where applicable, similar individual comments (in the above tables) were grouped to provide a more comprehensive summary. For example, individual comments calling for "Net Zero Emissions by 2040" and "Net Negative Emissions by 2040" were combined and labeled "Calling for Emissions Reductions." This is why some of the above rank columns notate **included in above ranking**