

Progress Update on a Proposed Council Policy for Climate Action Plan Implementation Prioritization

Environment Committee

Item 8

February 9, 2023



Office of the Independent Budget Analyst



Previous Work

New Council Policy Recommended by our Office

- Our Office, per Council's request, began working on a proposed Council Policy surrounding CAP Implementation and Actions
 - Based on a recommendation from our Office
- Initial draft presented to the Environment Committee in November 2022
- Began outreach to interested stakeholders, which continues

Public Feedback to Date

Meetings with Relevant Stakeholders

- Most outreach to date has been with interested organizations
- Almost all groups prioritize GHG reductions, feasibility, or equity above other metrics.

Organizational Outreach To Date

Climate Action Campaign

Environmental Health Coalition

Circulate San Diego

San Diego Chamber of Commerce

Sustainability & Industry Committee, SDCoC

Sustainability Equity Stakeholder Working Group

Draft Policy Components

Action Timing

- Forthcoming Implementation Plan will differentiate actions based on whether the actions are fundamental to the achieving the measures and targets within the CAP.
- Four Action Timing categories are:
 - Preliminary – Must come first
 - Foundational – Must be done to fulfill the goals and targets of a measure
 - Next – Come after Foundational actions
 - Other – All other actions related to a measure
- **Policy proposes that Preliminary and Foundational actions be prioritized over Next and Other actions**

Draft Policy Components

Draft Policy Uses Existing CAP Prioritization Metrics

Measures Include

Greenhouse Gas Emission Reductions

Feasibility

Potential for Equitable Implementation

Air Quality

Jobs and Economy

Public Health

Resiliency

The metrics and their methodologies are for the most part objective, and were developed and vetted through numerous groups, including the Equity Stakeholder Working Group, CAP Review Committee, and others.

**Funding removed due to lack of consensus on how to translate funding status into a prioritizable measure.*

Draft Policy Components

Metric Definitions

- GHG Emission Reductions – High, Medium, Low
 - Foundational Actions – Receive score from associated Measure
- Feasibility:
 - Stakeholder Acceptability – Will affected stakeholders support the action?
 - Technical Feasibility – Does the City have the expertise/staff needed to implement and maintain the action?
 - Ease of Implementation – Can the City do it, or do other governmental entities need to assist?
 - Financial Viability – Does the City have (potential) funding available?
 - Mainstreaming Potential – Are there already existing City plans or policies that the action can be combined with

Draft Policy Components

Metric Definitions

- Equitable Implementation
 - Community Benefits & Burdens – Can the action implementation be done in a way that distributes burdens and benefits equitably?
 - Community Empowerment – Can the action increase community capacity or level of engagement?
 - Address Historical Disparity – Address largest disparities in Communities of Concern
- Air Quality
 - Improve indoor/outdoor air quality

Draft Policy Components

Metric Definitions

- Public Health
 - Reduce Pollution and Litter
 - Increase access to healthy and affordable food
 - Increase walkability
 - Increase access to parks, green space, and recreation
 - Increase safety
- Jobs & Economy
 - Increase the amount of local investment generated
 - Increase the number of jobs created
 - Increase the affordability of household energy
 - Increase the affordability of transportation

Draft Policy Components

Metric Definitions

- Resiliency
 - Reduce the heat island effect
 - Increase the amount of natural habitat
 - Improve biological resources
 - Improve water quality
 - Improve local resource independence

Draft Policy Components

Scoring Matrix

- Policy and Feedback focus most on the Scoring Matrix
- Separate weights due to importance of GHG emissions to Foundational actions
- Reflects feedback received on priorities

Measures	Preliminary & Foundational Weights	Next & Other Weights
GHG Reduction	35	25
Feasibility	17	22
Equity	18	23
Air Quality	10	10
Public Health	13	13
Jobs & Economy	5	5
Resiliency	2	2
Total	100	100



Policy Results

Preliminary & Foundational

Sample Scores				Weighted Scores						Final	Modified	
Strategy	Number	Description	Action Timeline	Reduce GHG Emission	Feasibility Score	Equity Score	Air Quality	Public Health	Jobs & Economy	Resilience	Prioritization Score	Prioritization Score
STRATEGY 1 - Decarbonization of the Built Environment	BE-1.1SA-1	Complete an analysis of the City's building and housing stock to identify policy opportunities for existing building decarbonization	Preliminary	0	22	2.3	0	0	0	0	24.30	85.38
STRATEGY 2 - Access to Clean & Renewable Energy	RE-2.3-SA-1	Set a goal for installation of public EV charging stations on city property to support EV adoption in Communities of Concern. Initiate process with publication of a Request for Information (RFI) to solicit public charging solutions.	Preliminary	16.666667	12.1	16.1	5.5	7.15	0.5	1.1	59.12	78.71
STRATEGY 5 - Resilient Infrastructure and Healthy Ecosystems	RIHE-5.2b	Conduct a new Urban Tree Canopy assessment utilizing light detection and ranging (LiDAR) technology to identify areas in need of additional tree canopy	Preliminary	0	22	12.65	0	0	0	0	34.65	69.38
STRATEGY 2 - Access to Clean & Renewable Energy	RE-2.2-SA-1	Conduct City fleet electrification feasibility study to determine best siting, funding needs, and strategies including specific strategies for Chollas Operations Yard.	Preliminary	16.666667	12.1	16.1	0	0	1.625	0	46.49	49.99
STRATEGY 1 - Decarbonization of the Built Environment	BE-1.1a	Develop a comprehensive roadmap to achieve decarbonization of the existing building stock including, programs, regulatory and incentive tools that includes extensive engagement and utilization of a shared-decision making model with Communities of Concern	Foundational	35	13.175	7.2	10	13	5	2	85.38	85.38
STRATEGY 2 - Access to Clean & Renewable Energy	RE-2.3a	Develop a city-wide electric vehicle strategy to accelerate EV adoption, including flexible fleets, circulators, and electric bicycles, focusing on the barriers to ownership and charging for residents within the communities of concern.	Foundational	23.333333	12.869	13.41	10	13	5	1.1	78.71	78.71
STRATEGY 3 - Mobility & Land Use	MLU-3.1d	Develop a Mobility Master Plan to reduce mobile sources emissions and further a shift in mode	Foundational	23.333333	16.541	15.3	10	9.1	0	0	74.27	74.27
STRATEGY 3 - Mobility & Land Use	MLU-3.5b	Focus new development in areas that will allow residents, employees and visitors to safely, conveniently, and enjoyable travel as a pedestrian, or by biking, or transit, such as in Transit Priority Areas (TPAs), and areas of the City with the lowest amount of vehicular travel.	Foundational	23.333333	13.175	9.9	10	13	0.5	0.2	70.11	70.11



Policy Results

Next & Other

Sample Scores		Weighted Scores									Final
Strategy	Number	Description	Action Timing	Reduce GHG Emission	Feasibility Score	Equity Score	Air Quality	Public Health	Jobs & Economy	Resilient	Prioritization Score
STRATEGY 3 - Mobility & Land Use	MLU-3.5-SA7	Implement active transportation in lieu fees to fund pedestrian, cyclist and transit investments where the greatest GHG emissions reductions will result, in accordance with Complete Communities: Mobility Choices	Other	16.666667	22	17.825	10	11.05	1.25	0	78.79
STRATEGY 3 - Mobility & Land Use	MLU-3.2a	Advocate for a permanent, regional Youth Opportunity Pass and support the expansion of the program to include college students and residents in Communities of Concern	Other	16.666667	8.14	23	10	13	5	0	75.81
STRATEGY 3 - Mobility & Land Use	MLU-3.5-SA5	Prioritize (as part of the Environmental Justice work on air quality) emissions reduction opportunities with APCD and Communities of Concern	Other	16.666667	16.06	19.55	10	13	0	0	75.28
STRATEGY 1 - Decarbonization of the Built Environment	BE-1.1SA-5	Identify funding sources, including SDCP and SDGE, for advancing residential weatherization projects, appliance exchanges and broad building retrofits in Communities of Concern	Other	8.3333333	22	16.1	10	13	2	2	73.43
STRATEGY 2 - Access to Clean & Renewable Energy	RE-2.3-SA-3	Amend the building code update to expand EV charging stations requirements for multi-family and non-residential properties	Next	16.666667	17.446	12.65	10	13	1.625	1.1	72.49
STRATEGY 3 - Mobility & Land Use	MLU-3.1a	Develop Safe Routes to Schools safety plans; start a San Diego Safe Routes to Schools program focusing on Communities of Concern and underperforming schools	Other	16.666667	14.08	19.895	5.5	11.05	0.5	0	67.69
STRATEGY 3 - Mobility & Land Use	MLU-3.5-SA9	Support expansion of urban greenspace including park access, open space, and wildlife corridors where appropriate, along streets to encourage outdoor activity, walking, and increase pedestrian access to parks in Communities of Concern	Next	16.666667	14.08	23	5.5	7.15	0	0	66.40
STRATEGY 3 - Mobility & Land Use	MLU-3.5-SA2	Implement temporary and permanent car-free zones/zero emission zones	Other	16.666667	17.05	9.2	10	13	0	0	65.92
STRATEGY 2 - Access to Clean & Renewable Energy	RE-2.3-SA-8	Continue to work with SANDAG, APCD, U.S. Navy, the Port of San Diego and other partners on medium and heavy duty (MD/HD) ZEV infrastructure planning. Consider future policies to advance MD/HD ZEV adoption and utilization in the Portside Communities, Border Communities, and other major logistics hubs.	Other	16.666667	8.14	16.1	10	13	0.5	1.1	65.51
STRATEGY 2 - Access to Clean & Renewable Energy	RE-2.3-SA-7	Work with SANDAG, APCD and MTS to procure a fully zero emissions bus fleet	Other	16.666667	10.12	12.65	10	13	0	1.1	63.54

Draft Policy Components

Other Changes

- Recommend an update in two years initially, and then with CAP updates thereafter
- Other changes made to help staff implement the policy
- Redlined version provided

Conclusion

Timeline for Moving Forward

- We continue to seek feedback from interested stakeholders prior to bringing the proposed policy back for formal adoption
- Our Office is Hosting a Virtual Public Forum on Thursday, February 16th, at 3pm (info available at sandiego.gov/iba and on next slide)
- Current desired timeline is for a full draft policy to return to Committee for adoption in March 2023, with Council adoption thereafter
 - Plan to work in parallel with timeline for Implementation Plan as well as departmental workplans and potential budget decisions for FY 2024

Virtual Public Forum



VIRTUAL PUBLIC FORUM

presented by the

Office of the Independent Budget Analyst

Public Input on a Proposed Council Policy on Climate Action Implementation Prioritization

Thursday, February 16, 2023, 3:00 p.m.

Come share your thoughts and opinions on how the actions contained within the City's 2022 Climate Action Plan should be prioritized for implementation.

REGISTER NOW TO RECEIVE YOUR PERSONALIZED ZOOM LINK!

<https://sandiego.zoomgov.com/j/1612307475?pwd=OGx1WGtqbV B4UHByTCTkcENLUotodz09>

The City's Climate Action Plan:
<https://www.sandiego.gov/sustainability/climate-action-plan>

Questions ahead of time? Contact:
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Questions? Feedback?

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