Potental CAAP Dashboard Metrics

Measure	Performance Metric	Type of Metric	Time Frame
BE	**Clean and Efficient Built Environment**		
BE-1	Completed report exploring requirements for low-carbon concrete in new construction.	Binary (complete/incomplete)	Near term (2026)
	Number of new residential units with an energy performance that exeeds state minimums	Count	Near term (2026)
	Number of new non-residential buildings with an energy performance that exeeds state minimums	Count	Near term (2026)
BE-2	Number of non-residential buildings (including County facilities) participating in energy efficiency and weatherization programs, including retrofits and site rehabilitation, with attention to participation in Impacted Communities.	Count	Near term (2026)
	Number of residential units participating in energy efficiency and weatherization programs, including retrofits and site rehabilitation, with attention to participation in Impacted Communities.	Count	Near term (2026)
	Roadmap to convert existing buildings to all-electric	Binary (complete/incomplete)	Near term (2026)
	Number of housing units renovated to Title 24 standards	Count	Near term (2026)
BE-3	Number (or percent) of County and community accounts enrolled in MCE Deep Green	Count	mid-term (by 2028)
	Total megawatts of installed renewable energy capacity, by type, in the unincorporated county.	Count (megawatts)	mid-term (by 2028)
	Megawatt-hours of installed battery storage capacity at public and private buildings.	Count (megawatt-hours)	mid-term (by 2028)
	Progress in meeting recommendations from the 2018 Renewable Resource Potential Study.	Qualitative (notes field)	mid-term (by 2028)
NW	**No Waste Contra Costa**		
NW-1	Percentage of County-controlled franchise areas with source separated organics collection for residential customers.	Percentage	mid-term (by 2028)
	Recycling, composting at County facilities.	Annual weekly average (tons)	mid-term (by 2028)

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NW-2	Recycled content of County purchases consistent with applicable requirements of SB 1383.	Binary (complete/incomplete)	mid-term (by 2028)
NW-3	Pounds of waste per person per day	Per-capita total (tons/person)	mid-term (by 2028)
NW-4	Methane capture rate	Percentage	mid-term (by 2028)
	Tons of flared landfill gas	Count (tons)	mid-term (by 2028)
DR	**Reduce Water Use and Increase Drought Resilience**		
DR-1	Water use, specifically reduction in overall water use in the unincorporated county as reported by water districts	Count (acre feet or MG)	Near-term (by 2026)
	Number of participants in Contra Costa Water District Lawn to Garden program.	Count	Near-term (by 2026)
	Number of participants in East Bay Municipal Utility District Lawn Conversion program.	Count	Near-term (by 2026)
	Number of residential graywater system installations	Count	Near-term (by 2026)
	Number of commercial graywater systems installations	Count	Near-term (by 2026)
DR-2	Amount of recycled water used.	Count (acre feet or MG)	mid-term (by 2028)
	Groundwater sustainability indicators: chronic lowering of groundwater levels; reduction in storage; seawater intrusion; degraded quality; land subsidence; surface water depletion.	Qualitative (notes field) or quantitative (count) depending on availability	mid-term (by 2028)
TR	**Clean Transportation Network**		
TR-1	Number of employers operating transportation demand programs.	Count	long-term (by 2030)
	Number of employees participating in the County remote work policy.	Count	long-term (by 2030)
	Number of County employees using the pre-tax commute benefit.	Count	long-term (by 2030)
	Miles of bike lanes	Count	long-term (by 2030)
	Bicycle mode share	Percentage/rate	long-term (by 2030)
	Bus ridership (commute share)	Percentage	long-term (by 2030)
TR-2	Number of zero-emission vehicles registered in unincorporated county.	Count	ongoing
	Percentage of County fleet that is zero-emission.	Percentage	ongoing
	Implementation of an EV sharing program	Binary (complete/incomplete)	ongoing
	Number of electric vehicle charging ports installed at County facilities for County fleet and public use.	Count	ongoing
NI	**Resilient Communities and Natural Infrastructure**		
NI-1	Establish a shoreline flooding working group.	Binary (complete/incomplete)	

Measure	Performance Metric	Type of Metric	Time Frame
NI-2	Amount of County funds distributed for wildfire mitigation efforts.	Count	
	Miles of power lines undergrounded.	Count	
NI-3	Adopted plan for community resilience hubs.	Binary (complete/incomplete)	
	Number of community resilience hubs.	Count	
NI-4	Completed feasibility study for carbon sequestration in Contra Costa County.	Binary (complete/incomplete)	Long term (by 2030)
	Number of completed pilot carbon farming project(s).	Count	Long term (by 2030)
NI-5	Adoption of an Urban Forest Management Plan, or Tree Plan.	Binary (complete/incomplete)	
	Square feet of pervious pavers installed.	Count	
NI-6	Development and use of climate change vulnerability and resilience screening criteria for County capital investment projects.	Binary (complete/incomplete)	
	Number of County-led or supported outreach and engagement activities in support of emergency preparedness and hazard mitigation.	Count	
CE	**Climate Equity**		
CE-1	Funds spent by County departments on energy efficiency and other services that support the Climate Action and Adaptation Plan goals in Impacted Communities compared to non-Impacted Communities.	Count	
CE-2	Modified County investment policy to use ESG and to continue to prohibit investment in all securities issued by fossil fuel companies.	Binary (complete/incomplete)	mid-term (by 2028)
	Advocacy for Contra Costa Employees Retirement Association to use ESG in its investment priorities and to offer environmentally and socially responsible investment choices for members.	Binary (complete/incomplete)	mid-term (by 2028)
CE-3	Number of residents in unincorporated county, including those in Impacted Communities, within a half mile of a park or other green space.	Percentage	mid-term (by 2028)
	Total acres of parks and green space by type.	Count	near-term (by 2026)
CE-4	Number of regular Certified Farmers' Markets in all communities.	Count	long-term (by 2030)
	Number of regular Certified Farmers' Markets in Impacted Communities.	Count	
	Number of residents participating in In Lieu of Services (ILOS) food benefits.	Count	long-term (by 2030)

Measure	Performance Metric	Type of Metric	Time Frame
CE-5	Quantity and type of fossil fuels produced, refined, stored in, and distributed in the unincorporated county, to the extent data are available.	Count (x2: petroleum and natural gas)	near-term (by 2026)
	Local air quality metrics.	Count	near-term (by 2026)
L	**Leadership**		
L-1	Annual report on conditions placed on discretionary projects to ensure support for Climate Action and Adaptation Plan goals.	Binary (complete/incomplete)	mid-term (by 2028)
	Amount of pesticides applied to County properties.	Count (pounds or tons)	mid-term (by 2028)
L-2	Actions taken to implement Climate Emergency Resolution.	Qualitative (notes field)	mid-term (by 2028)
IS	**Implementation**		
IS-1	Dedicated funding in annual budget for implementation of the 2024 CAAP.	Count	near-term (by 2026)
IS-2	Partnerships developed and maintained.	Count	near-term (by 2026)
IS-3	Funding provided for the Sustainability Fund.	Count	near-term (by 2026)
IS-4	Updated GHG inventories every five years.	Binary (complete/incomplete)	mid-term (by 2028)
IS-5	Progress on implementing GHG emissions reduction strategies, climate adaptation strategies, and general sustainability strategies.	Percentage	near-term (by 2026)
Bold	Indicates strategy with quantified greenhouse gas (GHG) emissions reductions.		