



Agenda

CONTRA COSTA COUNTY SUSTAINABILITY COMMISSION An Advisory Body to the Board of Supervisors

October 21, 2019
5:00 P.M.
30 Muir Road, Martinez

Howdy Goudey, Chair, At-Large, Community Group
Nick Despota, Vice-Chair, Member, District 1
Shoshana Wechsler, Alternate, District 1
Victoria Smith, Member, District 2
Ryan Buckley, Alternate, District 2

John Sierra, Member, District 3
Vacant, Alternate, District 3
Wes Sullens, Member, District 4
Travis Curran, Alternate, District 4
Charles Davidson, Member, District 5
Reneé Fernandez-Lipp, Alternate, District 5

Harry Thurston, At-Large, Community Group
Russell Driver, At-Large, Business
Nicholas Snyder, At-Large, Business
Doria Robinson, At-Large, Environmental Justice
Sarah Foster, At-Large, Environmental Justice
Kim Hazard, At-Large, Education

Agenda Items:

Items may be taken out of order based on the business of the day and preference of the Committee

1. Call to Order and Introductions
2. Pledge of Allegiance
3. Public Comment
4. APPROVE Record of Action for August 26, 2019 meeting.
5. RECEIVE Presentation on Upcoming General Plan Meeting on Environmental Justice, Health, and Sustainability and PROVIDE SUGGESTIONS, as needed
6. RECEIVE Presentation on Community Outreach Meetings for the Climate Action Plan and DISCUSS Draft Vision, Goals, and Strategies
7. RECOMMEND the Board of Supervisors refer to its Sustainability Committee deliberation on adoption of a Climate Emergency Resolution.
8. RECEIVE Reports from Sustainability Commission members and alternates, and PROVIDE DIRECTION as needed.
9. RECEIVE Report from Sustainability Coordinator.
10. RECEIVE Report from Sustainability Commission Chair and IDENTIFY TOPICS for next report to Ad Hoc Committee on Sustainability.
11. The next meeting is currently scheduled for December 9, 2019.
12. Adjourn

The Sustainability Commission will provide reasonable accommodations for persons with disabilities planning to attend Commission meetings. Contact the staff person listed below at least 72 hours before the meeting.

Any disclosable public records related to an open session item on a regular meeting agenda and distributed by the County to a majority of members of the Commission less than 96 hours prior to that meeting are available for public inspection at 30 Muir Road, Martinez, CA during normal business hours. Staff reports related to items on the agenda are also accessible on line at www.co.contra-costa.ca.us.

For Additional Information Contact: Jody London, Commission Staff
Phone (925) 674-7871 · Fax (925) 674-7250

jody.london@dcd.cccounty.us

Glossary of Acronyms, Abbreviations, and other Terms (in alphabetical order): Contra Costa County has a policy of making limited use of acronyms, abbreviations, and industry-specific language in meetings of its Board of Supervisors and Committees. Following is a list of commonly used abbreviations that may appear in presentations and written materials at meetings of the Ad Hoc Sustainability Committee:

AB Assembly Bill	FY Fiscal Year
ABAG Association of Bay Area Governments	GHG Greenhouse Gas
ACA Assembly Constitutional Amendment	GGRF Greenhouse Gas Reduction Funds
ADA Americans with Disabilities Act of 1990	GIS Geographic Information System
BAAQMD Bay Area Air Quality Management District	HSD Contra Costa County Health Services Department
BART Bay Area Rapid Transit District	IPM Integrated Pest Management
BAYREN Bay Area Regional Energy Network	JPA/JEPA Joint (Exercise of) Powers Authority or Agreement
BGO Better Government Ordinance (Contra Costa County)	LAMORINDA Area of Lafayette-Moraga-Orinda
BOS Board of Supervisors	MAC Municipal Advisory Council
CALTRANS California Department of Transportation	MBE Minority Business Enterprise
AO County Administrative Officer or Office	MOA Memorandum of Agreement
CAP Climate Action Plan	MOE Maintenance of Effort
CARB California Air Resources Board	MOU Memorandum of Understanding
CCA Community Choice	MTC Metropolitan Transportation Commission
CCE Community Choice Energy Aggregation	NACo National Association of Counties
CCWD Contra Costa Water District	NEPA National Environmental Protection Act
CEQA California Environmental Quality Act	PDA Priority Development Area
CSA County Service Area	PV Photovoltaic
CSAC California State Association of Counties	PWD Contra Costa County Public Works Department
DCC Delta Counties Coalition	RDA Redevelopment Agency or Area
DCD Contra Costa County Dept. of Conservation & Development	RFI Request For Information
DPC Delta Protection Commission	RFP Request For Proposals
DSC Delta Stewardship Council	RFQ Request For Qualifications
DWR California Department of Water Resources	SB Senate Bill
EBEW East Bay Energy Watch	SGC Strategic Growth Council
EBMUD East Bay Municipal Utility District	SR2S Safe Routes to Schools
EIR Environmental Impact Report (a state requirement)	TWIC Transportation, Water, and Infrastructure Committee
EIS Environmental Impact Statement (a federal requirement)	U.S. EPA United States Environmental Protection Agency
FTE Full Time Equivalent	WBE Women-Owned Business Enterprise



Contra Costa County

Sustainability Commission

4.

Meeting Date: 10/21/2019
Subject: APPROVE Record of Action for August 26, 2019, Sustainability Commission Meeting.
Department: Conservation & Development
Presenter: Jody London, DCD **Contact:** Jody London, (925) 674-7871

Referral History:

County Ordinance (Better Government Ordinance 95-6, Article 25-205, [d]) requires that each County Body keep a record of its meetings. Though the record need not be verbatim, it must accurately reflect the agenda and the decisions made in the meeting.

Referral Update:

Any handouts or printed copies of testimony distributed at the meeting will be attached to this meeting record. Links to the agenda and minutes will be available at the Committee web page, to be announced.

Recommendation(s)/Next Step(s):

Staff recommends approval of the attached Record of Action for the August 26, 2019, Sustainability Commission Meeting with any necessary corrections.

Fiscal Impact (if any):

N/A

ATTACHMENT(S)

08-26-19 Record of Action



Record of Action

CONTRA COSTA COUNTY SUSTAINABILITY COMMISSION

An Advisory Body to the Board of Supervisors

August 24, 2019

5:00 P.M.

30 Muir Road, Martinez

Howdy Goudey, Chair, At-Large, Community Group
Nick Despota, Vice-Chair, Member, District 1
Shoshana Wechsler, Alternate, District 1
Victoria Smith, Member, District 2
Ryan Buckley, Alternate, District 2

John Sierra, Member, District 3
Vacant, Alternate, District 3
Wes Sullens, Member, District 4
Travis Curran, Alternate, District 4
Charles Davidson, Member, District 5
Vacant, Alternate, District 5

Harry Thurston, At-Large, Community Group
Russell Driver, At-Large, Business
Nicholas Snyder, At-Large, Business
Doria Robinson, At-Large, Environmental Justice
Vacant, At-Large, Environmental Justice
Kim Hazard, At-Large, Education

Agenda Items:

Items may be taken out of order based on the business of the day and preference of the Committee

DRAFT

Present: Howdy Goudey, Chair, At-Large, Community Group
Nick Despota, Vice-Chair, Member, District 1
Shoshana Wechsler, Alternate, District 1
Victoria Smith, Member, District 2
Ryan Buckley, Alternate, District 2
John Sierra, Member, District 3
Wes Sullens, Member, District 4
Charles Davidson, Member, District 5
Russell Driver, At-Large, Business
Nicholas Snyder, At-Large, Business
Doria Robinson, At-Large, Environmental Justice
Harry Thurston, At-Large, Community Group
Kim Hazard, At-Large, Education

Absent: Travis Curran, Alternate, District 4

Staff Present: Jody London, Sustainability Coordinator
Demian Hardman, Senior Energy Planner, Department of Conservation and Development
Chris Wikler, Field Representative, Supervisor Mitchoff
Dom Pruet, Field Representative, Supervisor Andersen
Wade Finlinson, Integrated Pest Management Coordinator

Attendees: Wei-Tai Kwok, Linda Flower, Donna Ball, Allison Ball, Maureen Brennan, Sarah Foster, Zoe Siegel, Renee Fernandez-Lipp, Cheryl Brown, Marti Roach, Eli Krispi, Tammy Seale

1. Call to Order and Introductions
2. Pledge of Allegiance
3. Public Comment

Donna Ball, Restoration Manager, Save the Bay, read a statement urging Contra Costa County to use the General Plan Update as an opportunity to advance regional work on natural solutions for climate adaptation.

The statement is attached.

Allison Chan, Associate Director for Policy, Save the Bay, discussed the link between the General Plan and the Climate Action Plan. Chan urged the County to include natural infrastructure in the General Plan wherever possible, including green stormwater infrastructure for upstream areas. Chan said green infrastructure can alleviate flood and heat risk and protect local water quality. She noted the Green Streets model ordinance from the San Francisco Estuary Project. She observed that public-private partnerships are needed.

Maureen Brennan, a resident of Rodeo, encouraged the County to enroll in MCE's Deep Green program. Brennan announced a Community Climate Rally on September 21, 1-3, at Civic Park in Walnut Creek.

Linda Flower, Contra Costa County Climate Leaders, encouraged the County to sign up for MCE's Deep Green program.

Jody London, County Sustainability Coordinator, noted that the Board of Supervisors determined last year to pursue energy efficiency upgrades and install solar on a number of County facilities before it enrolls in Deep Green.

4. APPROVE Record of Action for April 22, 2019 meeting.

Victoria Smith noted that the numbering of items in the draft Record of Action is incorrect. Pending correction of the numbering, Smith moved adoption of the Record of Action. Second: Nick Snyder. Vote: Unanimous

5. DISCUSS Ideas for Goals for Updated Climate Action Plan and PROVIDE ADVICE Regarding Same

The Commission discussed the ideas members developed since the last meeting regarding goals for the Climate Action Plan (CAP) update. Members reviewed the proposals published with the agenda.

The group debated whether the County should adopt a goal for becoming carbon-free, or carbon-neutral. Carbon free is a higher standard to achieve because one cannot offset emissions, use sequestration. Tammy Seale from PlaceWorks said an overall carbon-free goal would be difficult. The State goals are working toward carbon neutrality, with a goal of 100% carbon-free electricity by 2045 and a carbon-neutral path by 2050. State goals call for emissions by 2050 to be 80% below 1990 levels, and 2 metric tons of carbon dioxide equivalent (MTCO_{2e}) per capita. It is unlikely our economy can wipe out industrial emissions in ten years. Seale noted that under current California policies, Gross Domestic Product is up and greenhouse gas emissions are down statewide. Seale said that the State goals are in line with the Paris Climate Agreement and are driving technological achievements.

Members of the Commission advocated for the County's CAP to include aggressive goals. They recommended that the CAP address climate mitigation, resiliency, and adaptation. The CAP should think broadly. It should include green infrastructure as a buffer. Specific suggestions in this area include exploring composting toilets and greywater systems, supporting local agriculture and shortening food supply chains, and considering traditional and urban agriculture.

The Commission brainstormed ideas for the CAP based off the information published with the agenda:

- Agriculture

- Urban
- Traditional
- Resilience
- Adaptation
- Food Waste
- Carbon neutral v. carbon free
- County funds to support programs such as more renewable energy, energy efficiency and renewable energy for low-income communities
- Financial tools
- Fuel switching
- Waste reduction
- Electrification (moving buildings and transportation to run entirely on electricity)
- Energy
- Align goals with the emission inventory
- Ensure the goals can be implemented
- Include a structure and resources for County sustainability work
- Create dense urban centers
- Water and water conservation
- Ensure equity, i.e., _____ will be available to all populations in all regions of the County

The group agreed the goals should be visionary and name the desired end state.

Several members of the public comments on the CAP goals.

Wei-Tai Kwok said that he recently replaced all natural gas in his house. Kwok observed that policies and rebates are not aligned to help with building electrification. Demian Hardman, County Energy Planner, noted that the California Public Utilities Commission recently authorized a policy change that should address this problem. Wes Sullens said that he's been working with Hardman and community member Marti Roach on a policy that would recommend electrification of all County buildings and establish a reach code for new commercial buildings.

Allison Chan said the CAP should include green elements. For drought resilience, Chan suggested the CAP include stormwater capture to recharge groundwater and help with fresh water supplies. Chan said greening the built environment helps with active transportation and goals for shifting the forms of transportation people use. Chan observed the list generated by the Commission should include flood resilience, which could perhaps be substituted for drought resilience. She also suggested the CAP encourage green roofs, which can help with insulation and cooling and create spaces for urban agriculture and/or parks.

Marti Roach asked for the status and location of details on the emissions inventory and accomplishments to date. Roach said the vulnerability assessment will be important. She agrees goals should be aggressive, especially with respect to transportation and buildings. Roach provided a handout (attached).

Jody London observed annual reports are posted on the Sustainability Commission web page. Tammy Seale said the General Plan Briefing Book includes the emissions inventory, and the vulnerability assessment should be available by the end of October.

The Commission directed London to coordinate with members Russell Driver, Wes Sullens, and Howdy Goudey to refine the CAP goals and strategies.

6. ADOPT Environmental Justice Assessment Tool Developed by the Commission's Environmental Justice Working Group and RECOMMEND Its Use in Updating the County's General Plan.

*Nick Despota described the environmental justice assessment tool. The idea is the tool would be used by County departments to assess programs and be in compliance with the County's environmental justice policy. Motion to approve: Nick Despota Second: Victoria Smith
Vote: Unanimous*

7. RECEIVE UPDATE on proposal from Member, District 1, to Recommend Use of Carbon-Neutral Building Materials in County Projects.

Nick Despota provided an overview of the memo included in the agenda. Despota noted that the County's Public Works Department prefers to wait for State guidance on using less carbon intensive materials in County construction projects. Wes Sullens said that Marin County is nearing completion on a model policy on this topic. It should include different thresholds for use of different materials. The group suggested this could be a topic for the CAP.

8. AMEND Sustainability Commission Bylaws to Extend Term of Service for 60 Days or Until an Appointment is Made to a Vacant Seat

*The Commission discussed the proposed Bylaws amendment to extend the term of service for 60 days or until an appointment is made to a vacant seat.
Motion: Wes Sullens Second: Kimberly Hazard Vote: Unanimous*

9. REVIEW Proposed Polystyrene Ordinance

The Commission discussed the polystyrene ban, which is going to the Board of Supervisors on September 24. The Commission observed that the proposed ban does not define "recyclable" and "compostable." They suggested this could be defined as what is accepted by processors in the vicinity. The Commission noted that the item on food service ware should use the word "shall" instead of "may." Members wondered whether "raw meat trays" are excluded. Despota noted there is a bill in the Assembly that would phase out single-use plastic.

10. APPOINT One Member of the Sustainability Commission to the Contra Costa County Integrated Pest Management Advisory Committee

*Wade Finlinson, County Integrated Pest Management Coordinator, described the schedule for the IPM Advisory Board. Kim Hazard volunteered to be the Sustainability Commission delegate, pending her schedule availability.
Motion: Nick Despota Second: Russell Driver Vote: Unanimous*

11. RECEIVE Reports from Sustainability Commission members and alternates, and PROVIDE DIRECTION as needed.

Kim Hazard reported on community meetings for the CAP. There are meetings scheduled for September 19 in Walnut Creek, September 26 in Crockett, and October 15 in Antioch. The format will likely follow the format

used for General Plan outreach meetings, where data boards are placed around the room, as well as posters with recommended CAP goals and strategies. The idea is to allow people to interact with the data.

Doria Robinson suggested it would be useful to hold a meeting in Richmond and offered to help coordinate that.

Wes Sullens asked the Commission whether it wishes to encourage the Board of Supervisors to adopt a climate emergency resolution. The Commission discussed whether there would be funding tied a resolution, the value of declaring a climate emergency in motivating people, and the potential of resolutions to formalize dialogue between government bodies across the region. The Commission requested this be placed on the next agenda.

12. RECEIVE Report from Sustainability Coordinator.

Jody London reviewed the information provided in the agenda. Demian Hardman described in greater detail the decision by PG&E to stop funding the East Bay Energy Watch (EBEW) energy efficiency program. Hardman said the EBEW members had concerns with PG&E's process and its new focus on municipal buildings rather than community-facing programs. The EBEW response to the request for abstract focused on needs in Alameda and Contra Costa counties. EBEW was not selected to move forward.

Hardman also reported that it is likely the California Public Utilities Commission will issue a decision in the next two months that will hopefully authorize permanent status for the Regional Energy Networks, including the BayREN.

13. RECEIVE Report from Sustainability Commission Chair and IDENTIFY TOPICS for next report to Sustainability Committee.

The Commission delegated the identification of topics to the Chair.

14. The next meeting is currently scheduled for October 21, 2019.

15. Adjourn



Contra Costa County Sustainability Commission

5.

Meeting Date: 10/21/2019
Subject: RECEIVE Presentation on Upcoming General Plan Meeting on Environmental Justice, Health, and Sustainability and PROVIDE SUGGESTIONS, as needed
Department: Conservation and Development
Presenter: Joanna Jansen, PlaceWorks
Contact: Jody London, Department of Conservation and Development

Referral History:

The Sustainability Commission has been providing suggestions and input to County staff and consultants as they develop the update to the County General Plan, particularly in the areas of environmental justice and sustainability.

Referral Update:

Staff is planning a General Plan meeting focused on environmental justice, health, and sustainability in November. The attached draft approach describes how staff proposes to structure the meeting. Staff and consultants would like input from the Sustainability Commission on the draft approach and invitation, both of which are attached.

Recommendation(s)/Next Step(s):

RECEIVE Presentation on Upcoming General Plan Meeting on Environmental Justice, Health, and Sustainability and PROVIDE SUGGESTIONS, as needed.

Fiscal Impact (if any):

N/A.

ATTACHMENT(S)

Draft Meeting Approach
Draft Meeting Invitation

DRAFT

Environmental Justice, Community Health, and Sustainability Collaboration #1: Issues and Priorities

Meeting Goals

- Big picture:
 - Establish open and inclusive approach to address environmental justice, community health, and sustainability in the General Plan, Climate Action Plan, and Zoning Code.
 - Listen to and learn from local community members about how they are affected by issues of environmental justice, community health, and sustainability in Contra Costa County.
 - Provide a sense of ownership and collaboration among community members and advocates.
 - Build trust in County staff and in the Envision Contra Costa 2040 process.
- Specific tasks:
 - Gather initial input into issues and priorities for environmental justice, community health, and sustainability in Contra Costa County. What topics need additional research?
 - Gather feedback on disadvantaged communities that should be the focus of information gathering and policies/actions. Are there communities that the draft map of disadvantaged communities (which is based on CalEnviroScreen, BAAQMD's CARE program, and California Healthy Places Index) has missed?
 - Ask for input on relevant data/sources. Which sources are trusted, which are not?

Meeting Approach

- Welcome, County staff introductions, introductions to others at your table, short presentation to frame the conversation (e.g., what is the General Plan, what is the Climate Action Plan, Briefing Book info, SB 1000 background/statutory topics)
 - County to welcome people with a message acknowledging that (among other points):
 - Environmental justice is both the right thing to do and a new legal requirement, and closely linked to other important topics like community health and sustainability.
 - It is necessary to address a long history of injustice from many levels of government.
 - Past injustices leave a legacy of mistrust.
 - We need to build trust; and listening is a first and very important step in that process, but only the beginning of the process.
 - This is a change from business as usual, and we have a lot to learn from the advocates and community members who have been doing this work for generations, as well as those who are new to it and bringing vital energy and new ideas.
- Small group approach
 - Encourage attendees to sit at tables with people they don't know yet to help people to meet each other and foster cross-pollination of ideas.
 - Let groups self-moderate without a facilitator.
 - Groups don't have to answer every single question below; they are intended to spark discussion. The main question in each item below is bolded for clarity. In addition, the first "overall" question is a starting point to spur conversation that is not limited to one specific topic.
- Small groups – draft questions
 - **OVERALL QUESTION: What would Contra Costa County look like in 2040 to achieve environmental justice and healthy, sustainable, and resilient communities?**

- **What are the key environmental justice issues in the communities with which you work?** Are there additional issues you're aware of in the county as a whole? What are ways that the County can be most helpful or effective in responding to those issues?
 - Note: a handout will list the SB 1000 required topics.
- **What are the most pressing health concerns in the communities with which you work?** Are there additional issues you're aware of in the county as a whole? What are ways that the County can be most helpful or effective in responding to those issues?
 - Note: a handout will include information about the AB 617 Community Air Protection Program
- **What is your greatest concern about how climate change may impact the communities with which you work and/or the county as a whole?** What are ways that the County can be most helpful or effective in responding to those issues?
- **Are there examples of how other cities or counties have approached environmental justice, community health, and/or sustainability that you think the County should consider?**
- Review the draft map of disadvantaged communities. **Does this map accurately capture the disadvantaged communities in Contra Costa County?** If not, what areas should be added/removed and why?

DRAFT

Invitation email for Environmental Justice, Community Health, and Sustainability Collaboration #1

Your voice matters.

If you are receiving this email, you are someone who cares deeply about the future of Contra Costa County and is already engaged in the hard work of making it better. We want to hear from you: How can Contra Costa County support environmental justice and healthy, sustainable, and resilient communities?

The County is updating its General Plan, Climate Action Plan, and Zoning Code – a project called “[Envision Contra Costa 2040](#)” – to set the course for conservation efforts and development in the unincorporated county over the next twenty years. Please join us for a wide-ranging discussion to explore the interrelated topics of environmental justice, community health, and sustainability and meet other individuals and organizations working in these vital areas. This will be the first of several meetings on these topics to hear your voice, bring community knowledge into the process, build a shared understanding of environmental justice, community health, and sustainability, and amplify the ideas and solutions already emerging from non-governmental organizations.

The meeting will include a short presentation, followed by a small-group exercise where participants will have the opportunity to discuss environmental justice, community health, and sustainability issues, priorities, and data.

If you can join us, please RSVP so we make sure there are seats and materials for everyone- but registration is not required to attend. We hope you'll come.

ENVIRONMENTAL JUSTICE, COMMUNITY HEALTH, AND SUSTAINABILITY COLLABORATION #1

LOCATION: TBD

Address

Date: TBD

Time: TBD

For questions or to learn more about Envision Contra Costa 2040, please
Visit www.envisioncontracosta2040.org , call (925) 674-7791, or
e-mail Will.Nelson@dcd.cccounty.us.

We look forward to seeing you there!

The Envision Contra Costa 2040 Team

Note: Eventbrite post to include the same info.



Contra Costa County

Sustainability Commission

6.

Meeting Date: 10/21/2019

Subject: RECEIVE Update on Community Outreach Meetings for the Climate Action Plan and DISCUSS Draft Vision, Goals, and Strategies

Department: Conservation and Development

Presenter: Jody London, Department of Conservation and Development, and Eli Krispi, PlaceWorks

Contact: Jody London, Department of Conservation and Development

Referral History:

At its June meeting, the Sustainability Commission initiated a discussion of draft goals and strategies for the Climate Action Plan update. At its August meeting, the Sustainability Commission members presented their ideas to one another and provided direction to staff to present these ideas at a series of upcoming community meetings.

Referral Update:

Staff, with the assistance of Sustainability Commission members and community partners, have conducted four community meetings to receive input on the draft goals and strategies for the Climate Action Plan. These were:

September 19 – Walnut Creek

September 26 -- Crockett

October 1 – North Richmond

October 15 - Antioch

The presentation provided at the meeting and draft goals and strategies on which the community provided input are posted at [EnvisionContraCosta2040](#) under Documents. The Blog section of [EnvisionContraCosta2040](#) has summaries and photos from each meeting. The attached presentation summarizes and consolidates the input received as of October 1, 2019. The Sustainability Coordinator has initiated discussions with staff from multiple County departments to introduce the draft goals and strategies, with the intent of getting agreement on what will be included in the Climate Action Plan.

Also attached is a letter from a number of non-profit groups with recommendations for the General Plan and Climate Action Plan.

Recommendation(s)/Next Step(s):

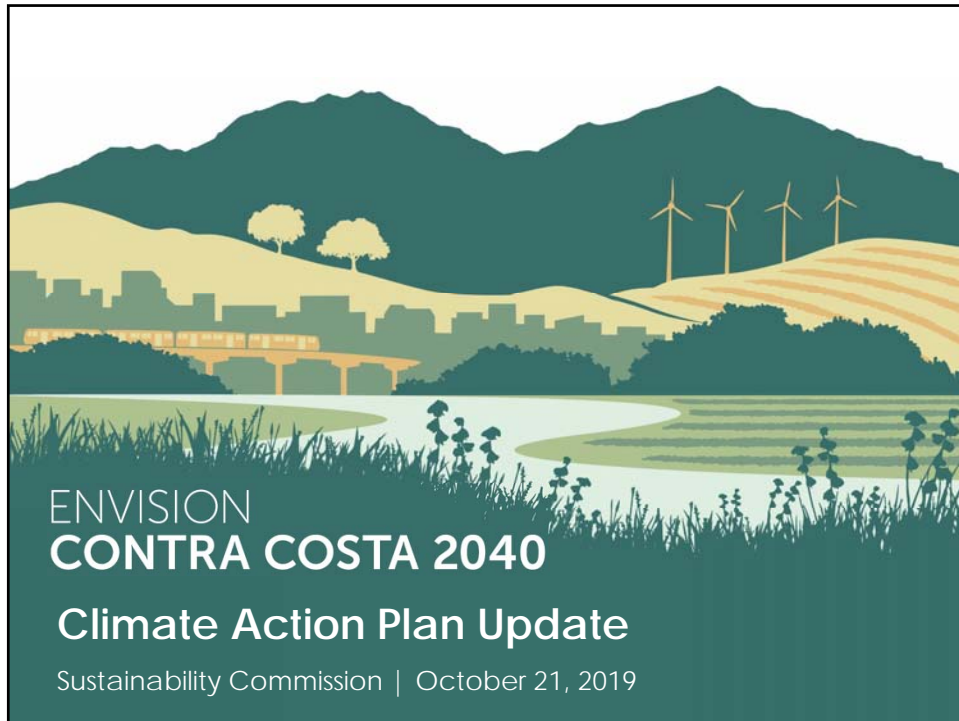
RECEIVE Presentation on Community Outreach Meetings for the Climate Action Plan and DISCUSS Draft Vision, Goals, and Strategies

Fiscal Impact (if any):

N/A.

ATTACHMENT(S)

CAP Goals and Strategies Report
Letter from Non-Profit Groups



Overview

Topics to support CAP strategies

- » Vision statement
- » Goal topics
- » Potential measures
- » Next steps

ENVISION **CONTRA COSTA 2040**

Climate Action Plan Update

Vision and Goals

Vision statement

- » Long-term aspiration of what Contra Costa County wants to achieve.
- » Describes the ideal condition of Contra Costa County in 2040, from a climate change perspective.
- » Reflects what has been shared by Sustainability Commission, staff, and community stakeholders.
- » Draft example for consideration on next slide.

ENVISION **CONTRA COSTA 2040**

Climate Action Plan Update

Example CAP vision statement

- » *In 2050, Contra Costa County is a model of sustainability. The community has reduced its greenhouse gas emissions to meet its targets. Clean energy powers most of Contra Costa County's buildings and transportation. Community members use less water and produce less waste than ever before and have sustainable transportation options to meet all travel needs. Contra Costa County has a robust green economy, and principles of climate justice and equity are woven into all local decision-making processes.*

ENVISION **CONTRA COSTA 2040**

Climate Action Plan Update

Goal topics in 2015 CAP

Energy
efficiency

Renewable
energy

Land use and
transportation

Solid waste

Water
conservation

Government
operations

ENVISION **CONTRA COSTA 2040**

Climate Action Plan Update

Strategies in 2015 CAP

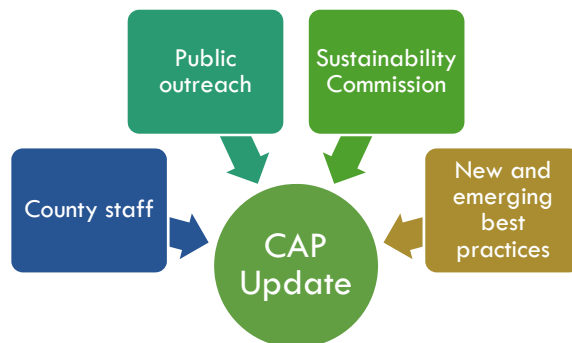
- » 23 strategies in six goal topics.
 - » Reduce emissions 16% below 2005 levels by 2020.
- » Greatest reductions:
 - » Nonresidential building retrofits.
 - » Small and medium-sized renewable energy systems.
 - » Alternative-fuel vehicles.
 - » Increased public transit and infill development.
 - » Increased waste diversion.
 - » Reductions in fugitive methane from landfills.

ENVISION **CONTRA COSTA 2040**

Climate Action Plan Update

Development of new goal topics and reduction measure ideas

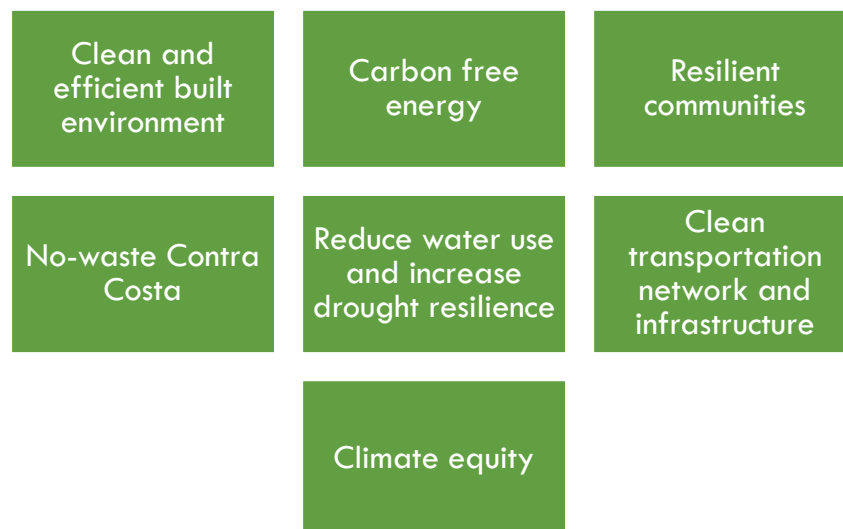
- » Retain still-relevant language from 2015 CAP, with updates as needed.
- » Add new content as appropriate.



ENVISION **CONTRA COSTA 2040**

Climate Action Plan Update

Potential new goal topics

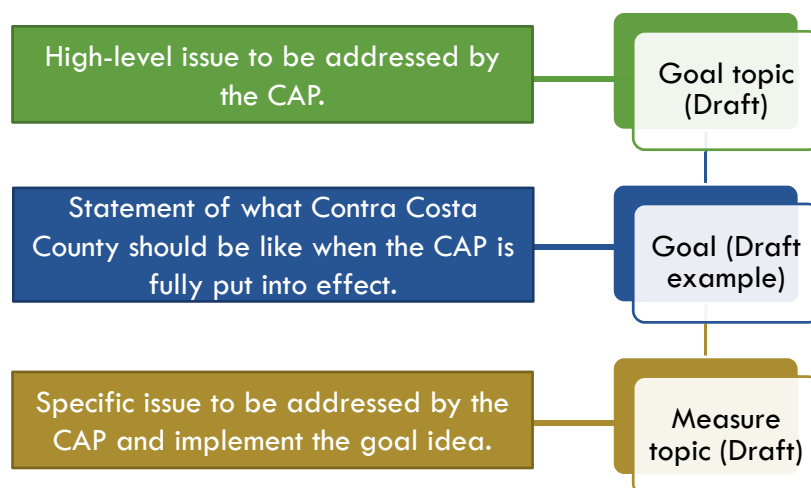


ENVISION **CONTRA COSTA 2040**

Climate Action Plan Update

Goal and Measure Topic Ideas

Reduction measure framework



Clean and efficient built environment

Goal Idea: Buildings in Contra Costa run on clean energy

Measure ideas:

- » Energy efficiency programs, including weatherization.
- » Demand response.
- » Building electrification.
- » Energy efficiency retrofits for County buildings.
- » Improved efficiency for alternative-fuel heating.

ENVISION **CONTRA COSTA 2040**

Climate Action Plan Update

Carbon free energy

Goal Idea: Contra Costa County uses clean energy in every sector

Measure ideas:

- » Participate in MCE Deep Green.
- » More renewable electricity in MCE's default energy mix.
- » Transition away from natural gas in existing buildings.
- » More renewable electricity generation in the County.
- » Education about renewable energy financing.

ENVISION **CONTRA COSTA 2040**

Climate Action Plan Update

Resilient natural infrastructure

Goal Idea: Contra Costa County uses natural systems and open space to reduce GHG emissions and increase resilience to climate hazards.

Measure ideas:

- » Urban forestry – increase urban canopies to help address urban heat islands.
- » Urban agriculture – increase access to local, fresh food, community gardens and eliminate food deserts.
- » Use of pervious paving.
- » Green infrastructure.
- » Restoration of wetlands, riparian areas, and native grasslands.
- » Vegetation management.
- » Open space protection.
- » Integrated pest management.

ENVISION **CONTRA COSTA 2040**

Climate Action Plan Update

Resilient communities

Goal Idea: Contra Costa County will increase resilience to climate hazards and to foster community health.

Measure ideas:

- » Community resilience hubs with microgrids, education, and training opportunities.
- » Partnerships with community-based organizations.
- » Respond to findings of forthcoming vulnerability assessment.
- » County residents live within a 10-minute walk of a park or open space

ENVISION **CONTRA COSTA 2040**

Climate Action Plan Update

No-waste Contra Costa

Goal Idea: Contra Costa County generates no more than 2.25 pounds per person per day.

Measure ideas:

- » Support repair and re-use efforts.
- » Reduce landfill emissions.
- » Expand food composting and organic waste diversion.
- » Increase recycling.
- » Waste to energy programs.
- » Workforce and economic development programs around waste management.
- » Reduce waste through responsible County purchasing, including building and construction materials.
- » Reduce/ban single-use plastics.
- » Education and events.

ENVISION **CONTRA COSTA 2040**

Climate Action Plan Update

Reduce water use and increase drought resilience

Goal Idea: Contra Costa County uses less water and communities are prepared for drought

Measure ideas:

- » Greywater/rainwater catchment systems in all types of development, including County facilities.
- » Drought-tolerant landscaping.
- » Water conservation education.
- » Water-efficient retrofits and new construction.

ENVISION **CONTRA COSTA 2040**

Climate Action Plan Update

Clean transportation system and infrastructure

Goal Idea: Contra Costa County's transportation system provides safe and accessible options for walking, biking, and transit. If residents and workers are driving, they are in electric vehicles.

Measure ideas:

- » Transit-oriented and mixed-use development.
- » Increase transit service.
- » Telecommuting, especially for County employees.
- » Reduce single-occupancy Vehicle Miles Travelled in all vehicle types.
- » Expanded and updated sidewalks, bike lanes, and walking and bicycling paths.

ENVISION CONTRA COSTA 2040

Climate Action Plan Update

Clean transportation network and infrastructure

Goal Idea: Vehicle trips by residents and workers rely on clean fuels or energy.

Measure ideas:

- » Educate County residents and employees about Electric Vehicles (EV).
- » Ensure adequate EV charging infrastructure.
- » Convert County fleet to EV.
- » Alternative fuels for off-road equipment.

ENVISION CONTRA COSTA 2040

Climate Action Plan Update

Climate equity

Goal Idea: The CAP will mitigate environmental factors leading to health disparities, promote safe and livable communities throughout Contra Costa County, and promote investments that improve neighborhood accessibility.

Measure ideas:

- » Evaluate CAP strategies and County projects for equity.
- » Establish a cross-department task force on equity and climate.
- » Implement best practices on equity.
- » Provide recommendations to responsible permitting agencies regarding permits for fossil-fuel based industries/point sources.

ENVISION CONTRA COSTA 2040

Climate Action Plan Update

Sustainable agriculture lands

Goal Idea: Contra Costa County's agricultural lands are economically viable, resilient to changing climate conditions, and minimize GHG emissions.

Measure ideas:

- » Agricultural waste to bioenergy.
- » Carbon farming – public and private lands.
- » Sustainable soil restoration and conservation.
- » Reduced pesticide use.

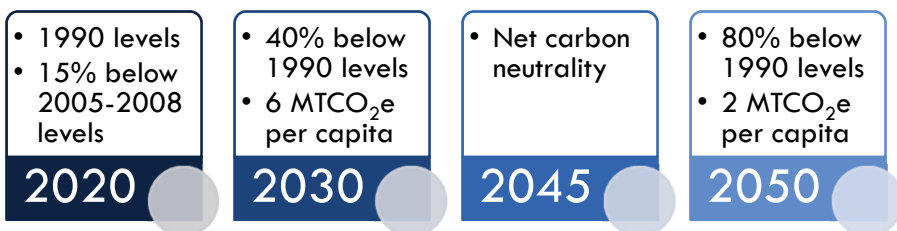
ENVISION CONTRA COSTA 2040

Climate Action Plan Update

GHG reduction targets

Goal Idea: Contra Costa County's GHG emissions are reduced to a level that is not considerable and is consistent with community values.

Target options:



ENVISION CONTRA COSTA 2040

Climate Action Plan Update

Other topics

- » Plant-based diets.
- » Focused education and outreach to children and teenagers.
- » Small homes.

ENVISION CONTRA COSTA 2040

Climate Action Plan Update

Next steps

Next Steps

- » Continue to prepare government operations GHG inventory. (Fall 2019)
- » Continue community and staff engagement.
- » Refine CAP vision, goals, and GHG reduction measures. (Fall 2019/Winter 2020)
- » Quantify GHG reductions and revise as needed to meet targets. (Spring/summer 2020)
- » Evaluate costs associated with GHG reduction. (summer/fall 2020)
- » Update CAP document. (summer/fall 2020)
- » Integrate with General Plan and EIR. (late 2020)

CAP Timeline

GHG inventory: January 2019

Forecast and target setting: Spring/Summer 2019

**Measure development: Summer/Autumn
2019/Winter 2020**

CAP development and cost assessment: 2020

CAP adoption: same as General Plan

Engagement

ENVISION **CONTRA COSTA 2040**

Climate Action Plan Update



Contra Costa County General Plan Update:

Equitable Smart Growth Vision

Since the last General Plan, there has been a sea change in our understanding of the need for climate protection and equity, alongside widespread awareness of rapidly increasing economic inequality. This new understanding and awareness also includes recognition of the growing threat of natural resource scarcity and depletion, influenced by the climate crisis and driven by natural limits alongside a growing population.

The Contra Costa County General Plan needs to be equitable, inclusive, and community-driven. In order for the County to adapt and thrive in the face of the climate crisis, this General Plan needs to set goals that are not just incremental, but ambitious and transformative.

In our vision, the Contra Costa County General Plan is a roadmap for sustainability and resiliency now and in the future, recognizing that the climate crisis is our greatest threat. The County will maintain the natural and managed systems that support healthy and equitable outcomes and a high quality of life for all residents, prioritizing the needs of disadvantaged communities.

We envision a sustainable County that meets the needs of both the present and the future, while ensuring equitable outcomes for all residents. Sustainability is built on three pillars: environment, economy, and equity.

We envision a resilient future, where individual residents, communities, institutions, businesses, and systems within a community are able to survive, adapt and grow in the face of natural, man-made and environmental disasters guaranteed by the climate crisis. A resilient community is one that has developed capacities and emergency planning to ensure its social, economic and technical systems and infrastructures are able to maintain essentially the same functions, structures, systems and identity in the face of these challenges.

We envision a future that is ready to adapt to the impacts of the climate crisis, where all growth, development, or redevelopment plans and accounts for these impacts, and vulnerability reduction is prioritized.

We envision an equitable future that prioritizes the needs of those who have long been systematically disadvantaged, and accounts for historical inequities and ongoing institutional barriers.

To achieve this vision in our General Plan, the County must:

1. Protect and preserve our natural spaces: open space, waterways, shorelines, and green infrastructure;
2. Plan for more equitable outcomes for County residents, prioritizing the needs of disadvantaged and historically marginalized communities;
3. Take bold action to reduce greenhouse gas emissions, sequester carbon, and transition to a carbon-free economy;
4. Strengthen community and natural environment resiliency through climate adaptation efforts;
5. Protect and improve our agricultural lands and associated economy;
6. Ensure transit-oriented development, focus economic development near housing or transit, reduce vehicle miles traveled and promote equitable access to jobs and services, especially for disadvantaged communities;
7. Prioritize efficient land use and house every resident ethically and affordably through new housing production, tenant protection, and existing housing preservation;
8. Ensure accountability to the goals and priorities laid out in the General Plan.

In order to achieve these goals, the General Plan must:

1. Name and address climate action explicitly, and incorporate Climate Action Plan goals and strategies within the General Plan. Incorporate climate adaptation, mitigation, and resiliency strategies into every section;
2. Strengthen the urban limit line, and preserve lands along the line.
3. Identify disadvantaged communities, and include clear implementing policies with measurable metrics that will improve outcomes that shift towards clean industry, affordable housing, effective public transit, and overall healthy places;
4. Create a county-wide program for mitigating greenhouse gas emissions and vehicle miles traveled that incentivizes carbon sequestration, zero-emission buildings and vehicles, soil building agricultural activities, and natural based shoreline adaptation measures and social resilience;
5. Create conditions and incentives for affordable housing close to employment and transit services;

6. Promote equitable smart growth principles in both urban and rural regions of the county, focusing density in existing communities;
7. Provide for systematic reviews of General Plan progress and associated metrics that are transparent, engage the community, and demonstrate measurable equitable outcomes consistent with the Plan's intent.



**SAVE
THE BAY**

Cheryl Brown, Political Director,
Save the Bay



Gail Wadsworth, Executive
Director, California Institute for
Rural Studies

Jim Blickenstaff, 30 Year Contra
Costa Environmental Activist



Eric Connelly, Contra Costa
County Sunrise Hub

Elders Climate Action
Northern California

Earth Guardians

Center for Human
Development



Contra Costa County

Sustainability Commission

7.

Meeting Date: 10/21/2019

Subject: RECOMMEND the Board of Supervisors refer to its Sustainability Committee deliberation on adoption of a Climate Emergency Resolution.

Department: Conservation & Development

Presenter: Jody London, Sustainability Coordinator

Contact: Jody London, DCD

Referral History:

At the August 26 Sustainability Commission meeting, Commissioner Wes Sullens asked the Commission whether it wishes to encourage the Board of Supervisors to adopt a climate emergency resolution. The Commission discussed whether there would be funding tied to a resolution, the value of declaring a climate emergency in motivating people, and the potential of resolutions to formalize dialogue between government bodies across the region. The Commission requested this be placed on the next agenda.

Referral Update:

Staff recommends that the Sustainability Commission recommend to the Board of Supervisors that it ask the Board's Sustainability Committee to evaluate whether the County should adopt a Climate Emergency Resolution and, if it recommends adoption of a Climate Emergency Resolution, identify what it should include. Attached as examples are resolutions adopted by Sonoma County (2018); Austin, Texas (2019); San Mateo County (2019); the City of Alameda (2019); the State of California (2019); the City of Richmond (2018); and the City of Hayward (2019).

Recommendation(s)/Next Step(s):

RECOMMEND the Board of Supervisors refer to its Sustainability Committee a Climate Emergency Resolution

Fiscal Impact (if any):

N/A.

ATTACHMENT(S)

Sonoma County Resolution
City of Austin Resolution
San Mateo County Resolution
City of Alameda Resolution
State of California Executive Order N-19-19

City of Richmond Resolution
City of Hayward Resolution



County of Sonoma
State of California

THE WITHIN INSTRUMENT IS A
CORRECT COPY OF THE ORIGINAL
ON FILE IN THIS OFFICE.

ATTEST: MAY 08 2018

SHERYL BRATTON, Clerk/Secretary
BY C. Woodson
DEPUTY CLERK/ASST. SECRETARY

Date: May 8, 2018

Item Number: 25

Resolution Number: 18-0166

☐ 3/5 Vote Required

Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California, Reaffirming Its Intent To Reduce Greenhouse Gas Emissions As Part Of A Coordinated Effort Through The Sonoma County Regional Climate Protection Authority And To Adopt Local Implementation Measures As Identified In Climate Action Plan 2020 and Beyond

Whereas, climate change is a real and increasingly urgent threat that demands action at every level of government; and

Whereas, actions taken by local governments to reduce greenhouse gas emissions (GHGs) provide multiple benefits by providing energy and cost savings, air quality and public health improvements, local job creation, resource conservation, climate resilience, and enhanced equity; and

Whereas, the State of California has adopted policy targets to reduce GHGs by 40% from 1990 levels by 2030 and by 80% from 1990 levels by 2050; and

Whereas, the Sonoma County General Plan 2020 includes a section on Energy which includes strong policy language related to the reduction of GHGs; and

Whereas, Sonoma County participates in a coordinated, countywide collaboration to address climate change via the Sonoma County Regional Climate Protection Authority (RCPA); and

WHEREAS, the success of the RCPA depends on the participation of and collaboration with all local jurisdictions, and a commitment to pool resources towards common goals; and

WHEREAS, the RCPA has adopted the same GHG reduction targets as the State of California; and

WHEREAS, the RCPA has established twenty goals to reduce GHG emissions and nine goals to prepare for local climate impacts; and

WHEREAS, the RCPA and Sonoma County collaborated through the Climate Action Plan 2020 and Beyond project to develop Measures specific to Sonoma County that will result in the reduction of GHG and result in substantial environmental and community benefits.

Now, Therefore, Be It Resolved that Sonoma County agrees to work towards the RCPA's countywide target to reduce GHG emissions by 40% below 1990 levels by 2030 and 80% below 1990 levels by 2050; and

Be It Further Resolved, that Sonoma County adopts the following goals to reduce GHG emissions, and will pursue local actions that support these goals:

1. Increase building energy efficiency
2. Increase renewable energy use
3. Switch equipment from fossil fuel to electricity
4. Reduce travel demand through focused growth
5. Encourage a shift toward low-carbon transportation options
6. Increase vehicle and equipment fuel efficiency
7. Encourage a shift toward low-carbon fuels in vehicles and equipment
8. Reduce idling
9. Increase solid waste diversion
10. Increase capture and use of methane from landfills
11. Reduce water consumption
12. Increase recycled water and greywater use
13. Increase water and waste-water infrastructure efficiency
14. Increase use of renewable energy in water and wastewater systems
15. Reduce emissions from livestock operations
16. Reduce emissions from fertilizer use
17. Protect and enhance the value of open and working lands
18. Promote sustainable agriculture
19. Increase carbon sequestration
20. Reduce emissions from the consumption of goods and services; and

Be It Further Resolved, that Sonoma County will continue to work to increase the health and resilience of social, natural, and built resources to withstand the impacts of climate change; and

Be It Further Resolved, that Sonoma County has the goal of increasing resilience by pursuing local actions that support the following goals:

1. Promote healthy, safe communities
2. Protect water resources
3. Promote as sustainable, climate-resilient economy
4. Mainstream the use of climate projections

5. Manage natural buffer zones around community resources
6. Promote agricultural preparedness and food security
7. Protect infrastructure
8. Increase emergency preparedness and prevention
9. Monitor climate change and its effects.

Be It Further Resolved, that Sonoma County will support these goals through its own actions and through collaboration with other local governments through the efforts of the Regional Climate Protection Authority; and

Be It Further Resolved that Sonoma County intends to implement its local measures from the Climate Action Plan 2020 and Beyond planning project.

THE FOREGOING RESOLUTION was duly adopted this eighth day of May 2018, by the following vote:

Supervisors:

Gorin: Aye

Rabbitt: Aye

Zane: Aye

Hopkins: Aye

Gore: Aye

Ayes: 5

Noes: 0

Absent: 0

Abstain: 0

So Ordered.

RESOLUTION NO. 20190808-078

WHEREAS, on April 22, 2016 174 countries and the European Union signed the Paris Climate Agreement, recognizing the threat of climate change and agreeing to pursue efforts to limit the global temperature increase to 1.5 degrees Celsius; and

WHEREAS, on October 8, 2018 the United Nations International Panel on Climate Change (IPCC) projected that limiting the global temperature increase to 1.5 degrees Celsius will require unprecedented transitions in all aspects of society over the next 12 years; and

WHEREAS, over 700 governmental jurisdictions across the world have recently declared or officially acknowledged the existence of a global climate emergency; and

WHEREAS, the impacts and risks of the climate crisis include increased and intensifying extreme weather events, including those that Austin is particularly vulnerable to, such as wildfires, flooding, and drought; and

WHEREAS, NASA's Goddard Institute for Space Studies reported global temperatures in 2018 were .83 degrees Celsius warmer than the average temperature between 1951 and 1980, and the past five years are collectively the warmest in modern history; and

WHEREAS, on June 24, 2019 more than 70 health organizations including the American Medical Association and the American Public Health Association declared climate change to be a health emergency and issued a call to action for government, business, and civil society leaders to recognize climate change as a health emergency; and

WHEREAS, in 2014, ATMOS Research and Consulting's Climate Change Projections for the City of Austin predicted increases in annual and seasonal average

temperatures, more frequent high temperature extremes, more frequent extreme precipitation, and more frequent drought conditions in summer due to hotter weather; and

WHEREAS, on November 29, 2018 City Council adopted Water Forward, Austin's Integrated Water Resource Plan;

WHEREAS, the City of Austin has committed to achieving net zero greenhouse gas emissions by 2050, which is a vital and necessary step towards slowing warming trends; and

WHEREAS, Austin Energy plans for 65 percent of the power supplied to customers to be from renewable sources by 2027; and

WHEREAS, on January 11, 2019 Austin was selected as a winner of up to two years of support from Bloomberg Philanthropies as part of the American Cities Climate Challenge; and

WHEREAS, the City of Austin has committed to a goal of Zero Waste by 2040; and

WHEREAS, transportation is currently the leading cause of greenhouse gas emissions in Austin, and the City of Austin has taken the following actions to address transportation's role in climate change: 1) on May 9, 2019 the City Council voted unanimously to include planning and goal-setting for the electrification of Austin's transportation systems in the upcoming update to the Austin Community Climate Plan; 2) on April 11, 2019 the City Council adopted the Austin Strategic Mobility Plan; 3) on October 5, 2017 the City released the Smart Mobility Roadmap; and 4) on October 5, 2016 the Mobility Committee approved a roadmap to electrify 330 fleet vehicles by 2020; and

WHEREAS, on May 9, 2019 the City Council unanimously approved a resolution supporting the Green New Deal and directing City staff to develop recommendations for a comprehensive climate resilience plan; and

WHEREAS, City Council anticipates City staff will return to Council with such climate resilience recommendations over the coming weeks, at which time Council will respond; and

WHEREAS, Health and Environment was identified as one of six priority Strategic Outcomes of Austin Strategic Direction 2023, with indicators including climate change and resilience and environmental quality; and

WHEREAS, the City of Austin has been at the forefront of sustainability and environmental policy and can be a global leader in emergency climate action by building a climate-resilient and adaptive city for all residents; and

WHEREAS, building a climate-resilient and adaptive society will have a positive impact on the health and wellbeing of residents, and will offer protections from the adverse potential consequences of climate change to Austin's ecosystems and economies; **NOW, THEREFORE**,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF AUSTIN:

Austin City Council declares a climate emergency and calls for an immediate emergency mobilization to restore a safe climate.

BE IT FURTHER RESOLVED:

Accountability

The City Manager is directed to determine an accountability and regular reporting structure to City Council on overarching climate change goals and mobilization efforts.

The City Manager is also directed to provide clarity on leadership responsibilities for climate change goals within the new Assistant/City Manager organizational structure. Beginning with the FY2021 budget process, the City Manager is directed to identify proposed budget items that might have a significant contribution to greenhouse gas emissions; and identify areas where additional resources could make new or existing greenhouse gas emissions reduction efforts more successful.

BE IT FURTHER RESOLVED:

External Engagement

The City Manager is directed to support the City's external engagement in climate change policy, including support for Council roles in intergovernmental bodies involved in issues related to the climate crisis including CAMPO, CAPCOG, and CapMetro, as well as coordination of efforts with partners at the county, state, and federal levels, including but not limited to expressing the City's support for a national declaration of climate emergency.

The City Manager is directed to work with relevant City staff who act in nongovernmental bodies such as the Urban Sustainability Directors Network, the National Association of City Transportation Officials, and the Electric Power Research Institute, to elevate the climate crisis as a priority.

BE IT FURTHER RESOLVED:

Achieving Net-Zero and Mitigating Impacts of the Climate Crisis

As part of the upcoming update to the Austin Community Climate Plan, the City Manager is directed to

- provide options for more aggressive interim targets to accelerate the reduction pathway to achieve net-zero by 2050;

- consider a range of innovative and aggressive strategies, to include but not be limited to: community agriculture and local food access; incentivizing non-fossil fuel heating sources; carbon tax credits; and promoting the goals of the Austin Strategic Mobility Plan, including a shift to 50 percent of trips being independent from single occupancy cars, as a means of addressing the climate crisis;
- engage with relevant stakeholders and communities as part of the planning process to ensure those most impacted by the climate crisis have input on how the update to the Austin Community Climate Plan is conducted;
- develop and present to Council recommendations for a community awareness campaign plan that helps the City meet its Community Climate Plan goals. Goals of a community awareness campaign might include recruiting and training a diverse base of community ambassadors to educate, guide, and prepare communities that are most impacted by the climate crisis. Education might range from helping families engage with methods like recycling to ensuring that Austin residents understand the potential catastrophic effects of the climate crisis, especially for vulnerable communities at home and abroad. The community awareness campaign plan should identify all resources, budget, and schedule necessary for successful implementation;
- identify any funding gaps or shortfalls that arise and consider options to fill any such gaps.

Additionally, the City Manager is directed to examine other objectives related to greenhouse gas emissions reduction (such as those set by the Austin Energy Resource Generation and Climate Plan) and identify the feasibility of accelerating the timelines of achieving such objectives.

The City Manager is directed to incorporate climate resilience policies during implementation and planned updates of the Austin Community Climate Plan, and to other City plans with climate impacts (to ensure climate change and resiliency efforts are strong, effective, and aligned), including: the Austin Energy Resource, Generation, and Climate Protection Plan, the Zero Waste Master Plan, the Hazard Mitigation Plan, the Flood Mitigation Plan, Water Forward, the Land Development Code, the Energy Code, the Austin Strategic Mobility Plan, Public Health Emergency Preparedness plans, and other City plans. The City Manager is also directed to examine existing City plans to identify those that may be outdated.

The City Manager is directed to identify innovative policy approaches to address the climate crisis's causes as well as mitigation strategies, including the promotion of natural systems, green infrastructure, and carbon sequestration; the role of tree planting as a carbon offsetting strategy; public cooling spaces to combat heat waves; and updated information about the heat island effect in Austin and strategies to mitigate this effect.

Furthermore, the City Manager is directed to identify the support needed to implement the Office of Sustainability's recommendation to leverage and invest in established and trusted community facilities in low-to-moderate income areas to serve as "Resilience Hubs," and to ensure that new facilities have the capacity to serve as shelters, evacuation centers, and disaster response hubs during climate emergencies.

BE IT FURTHER RESOLVED:

Emergency Management

The City Manager is directed to promote inter-departmental coordination to ensure that existing emergency management plans offer an aligned approach to the threats of the climate crisis and natural hazards, including wildfire and flooding, and to

identify where planning gaps may exist.

BE IT FURTHER RESOLVED:

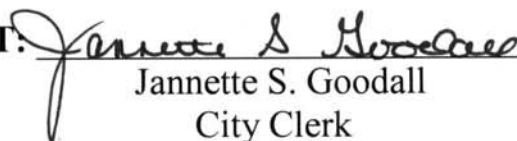
Reporting

The City Manager is directed to report back to City Council on an accountability and regular reporting structure, as well as the proposed stakeholder engagement process for the planned update to the Austin Community Climate Plan, by October 1, 2019.

The City Manager is directed to report back to City Council on a climate awareness campaign, and identified gaps in City planning by May 2020, as part of the planned update to the Austin Community Climate Plan.

ADOPTED: August 8, 2019

ATTEST:


Jannette S. Goodall
City Clerk

Adopted September 2019

RESOLUTION NO. .

BOARD OF SUPERVISORS, COUNTY OF SAN MATEO, STATE OF CALIFORNIA

* * * * *

**RESOLUTION ENDORSING THE DECLARATION OF A CLIMATE EMERGENCY IN
SAN MATEO COUNTY THAT DEMANDS ACCELERATED ACTIONS ON THE
CLIMATE CRISIS AND CALLS ON LOCAL AND REGIONAL PARTNERS TO JOIN
TOGETHER TO ADDRESS CLIMATE CHANGE**

RESOLVED, by the Board of Supervisors of the County of San Mateo, State of California, that

WHEREAS, according to the Intergovernmental Plan on Climate Change (IPCC), increasing greenhouse gases (GHG) will cause global temperatures to rise 1.5 degrees Celsius by as early as 2030; and

WHEREAS, for San Mateo County, rising global temperatures will cause sea levels to rise (up to six feet or more by 2100 under certain scenarios), contribute to increasingly extreme weather including intense rainfall, storms and heat events, and heighten risk of large wildfires; and

WHEREAS, the consequences of climate change pose risks to life, safety and critical infrastructure in San Mateo County and throughout the world, and threaten physical, social and mental well-being; and

WHEREAS, climate change impacts will be most acutely felt by children, the elderly, those with preexisting physical and mental health conditions, low income or communities of color, and residents with unstable economic or housing situations; and

WHEREAS, the County of San Mateo Sea Level Rise Vulnerability Assessment indicates that in the County over 160,000 children under the age of 18 years, and over 100,000 older adults, are vulnerable to risks posed by sea level rise; and

WHEREAS, the County has taken a number of actions to address climate change, including: helping to launch Peninsula Clean Energy; facilitating the Regional Integrated Climate Action Planning Suite (RICAPS) program that brings together the County and its 20 cities to plan and implement measures to reduce GHG emissions; launching Climate Ready SMC to better prepare San Mateo County for the changing climate; and facilitating the formation of the Flood and Sea Level Rise Resiliency District in partnership with the City/County Association of Governments; and

WHEREAS, in 2015 the County reduced GHG emissions by 21.8% below 2005 levels; and

WHEREAS, the current pace of climate actions may still fall short of reducing the projected harm to people and places and accelerated actions need to be taken to reduce our GHG emissions and implement solutions to prepare and protect our communities; and

WHEREAS, by declaring a climate emergency, the County of San Mateo will join the City and County of San Francisco, County of Santa Clara, other Bay area cities, including Berkeley, Alameda, Richmond, Santa Cruz, Hayward and Oakland, and over 1,000 national, international and local jurisdictions with similar declarations that are committed to reducing GHG emissions and planning for climate change; and

WHEREAS, the County invites all cities and other local jurisdictions and agencies to also approve a Climate Emergency Declaration to create a unified Countywide voice around climate change and to strengthen the call for state and federal actions and funds to address the economic, social, public health, and national security threats posed by the climate crisis.

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of the County of San Mateo declares a climate emergency that threatens the economic and social well-being, health and safety, and security of the County of San Mateo.

BE IT FURTHER RESOLVED, that the County will continue to educate residents about the seriousness of climate change, invest in climate solutions, and address the current and future impacts of climate change.

BE IT FURTHER RESOLVED, that health, socio-economic and racial equity considerations should be included in policymaking and climate solutions at all levels and across all sectors as the consequences of climate change have significant impacts on all County residents, but especially the young, the elderly, low income or communities of color, and other vulnerable populations.

BE IT FURTHER RESOLVED, that County commits to completing the Government Operations and Unincorporated Area Climate Action Plans that will include measurable climate-related goals and actions to attain carbon neutrality in advance of the State of California's 2045 goal.

BE IT FURTHER RESOLVED, the County will develop and enact resiliency policies and plans to ensure continuous operation of County services and facilities.

BE IT FURTHER RESOLVED, that the County will achieve its climate action and resiliency goals through cross departmental partnerships within the County.

BE IT FURTHER RESOLVED, that the County will collaborate and coordinate with the 20 cities in the County, and other local partners like Peninsula Clean Energy and the Flood and Sea Level Rise Resiliency District, to achieve carbon neutrality throughout San Mateo County and to implement other actions to address climate change.

BE IT FURTHER RESOLVED, that the Board directs the Office of Sustainability to report annually to the Board, starting in April 2020, on progress towards meeting resiliency goals and achieving carbon neutrality in advance of 2045.

* * * * *

CITY OF ALAMEDA RESOLUTION NO. _____

ENDORSE DECLARATION OF A CLIMATE EMERGENCY AND
REQUEST REGIONAL COLLABORATION ON AN IMMEDIATE JUST
TRANSITION AND EMERGENCY MOBILIZATION EFFORT TO
RESTORE A SAFE CLIMATE

WHEREAS, as of February 2019, 194 United Nations member governments recognized the threat of climate change and the urgent need to combat it by signing the Paris Agreement, agreeing to keep warming "well below 2°C above pre-industrial levels" and to "pursue efforts to limit the temperature increase to 1.5°C"; and

WHEREAS, the death and destruction already caused by global warming of approximately 1°C has increased and intensified wildfires, floods, rising seas, diseases, droughts, and extreme weather, and

WHEREAS, national and international security experts have identified climate change as a significant threat to the security of the United States and the stability of the international community, and

WHEREAS, the State of California Ocean Protection Council, in its 2018 Rising Seas in California report, projects an increase between a medium-high risk aversion scenario of 6.9 feet of sea level rise in the San Francisco Bay by 2100 and an extreme risk aversion scenario of 10 feet; and

WHEREAS, restoring a safe and stable climate requires an emergency mobilization to reach zero greenhouse gas emissions across all sectors, to rapidly and safely draw down or remove all the excess carbon from the atmosphere, and to implement measures to protect all people and species from the consequences of current facts and projections of additional, abrupt climate change; and

WHEREAS, core to a socially just response is ensuring equity is centered in climate actions in a framework that ensures sustainability for present and future generations and supports self-determination and the maintenance of culture, tradition, and deep democracy, while supporting the belief that people around the world have a right to clean, healthy and adequate air, water, land, food, education, and shelter, as well as living wages and the attainment of basic human needs for all; and

WHEREAS, the City of Alameda and community members including Community Action for a Sustainable Alameda (CASA) have begun a robust process to create a newly revised and expanded Climate Action and Resiliency Plan (Plan) that identifies Greenhouse Gas (GHG) emissions reduction targets for 2030 and 2050 that meet or exceed legislated federal and California objectives and targets; and

WHEREAS, the City of Alameda, as the Bay Area's largest island city, faces an existential crisis from sea-level rise and must act as a global and regional leader by

transitioning to an ecologically, socially, and economically regenerative economy and by acting at emergency speed in a unified regional climate adaptation and mobilization effort.

NOW, THEREFORE, BE IT RESOLVED that the City of Alameda declares that a climate emergency threatens our city, region, state, nation, civilization, humanity and the natural world; and

BE IT FURTHER RESOLVED that the City of Alameda commits to citywide action that is rooted in equity, self-determination, culture, tradition, deep democracy, and the belief that people locally and around the world have right to clean, healthy and adequate air, water, land, food, education and shelter; and

BE IT FURTHER RESOLVED that an urgent global climate mobilization effort to reverse global warming is needed as quickly as possible towards zero net emissions no later than 2030, and that the City of Alameda should actively participate in an effort to safely draw down carbon from the atmosphere, and accelerate adaptation and resilience strategies in preparation for intensifying climate impacts; and

BE IT FURTHER RESOLVED that the City of Alameda commits to educating our residents about the climate emergency and working to catalyze a just transition and urgent climate mobilization effort at the local, state, national, and global levels to provide maximum protection for our residents to include Alameda's unhoused population, indigenous, low-income, and/or communities of color specifically, as well as all the people and species of the world; and

BE IT FURTHER RESOLVED that the City of Alameda underscores the need for full community participation, inclusion, and support, and recognizes that the residents of Alameda, community organizations (including CASA), faith, youth, labor, business, academic institutions, homeowners' associations, and environmental, economic, science-based, racial, gender, family and disability justice and indigenous, immigrant and women's rights organizations and other such allies will be integral to the leadership of the mobilization effort; and

BE IT FURTHER RESOLVED that the City of Alameda acknowledges that there is still time to act and that as a city, known to come together in support of large efforts and committed to addressing this crisis, we can work together to make the necessary change in order to do so; and

BE IT FURTHER RESOLVED that the City of Alameda joins a nationwide call for a regional just transition away from fossil fuels and urgent climate mobilization collaborative effort focused on transforming our region, enacting policies that dramatically reduce heat-trapping emissions, and rapidly catalyzing a mobilization at all levels of government to restore a safe climate; and

BE IT FURTHER RESOLVED that the Alameda City Council supports the City's ongoing development of a Climate Action and Resiliency Plan, including the development of measurable climate-related goals for 2030 and 2050;

BE IT FURTHER RESOLVED that the Alameda City Council recognizes that in order to meet these goals, the City must continue to formulate and implement subsequent phases of mitigation and resiliency plans as soon as practicable, along with priority programs and projects both locally and with regional partners to secure a sustainable environment, infrastructure, commerce and living conditions for all residents; and

BE IT FURTHER RESOLVED that the Alameda City Council directs the Interim City Manager to work with the Department of Public Works to identify, within the Climate Action and Resiliency Plan, a Climate point person and appropriate internal structure to support ongoing climate action and accountability and identify a reporting timeline and process for identifying progress in meeting the plan's goals, including adding a Climate Impacts section to all council staff reports that provides meaningful information on how proposed actions will impact GHG reduction efforts.

* * * * *

I, the undersigned, hereby certify that the foregoing Resolution was duly and regularly adopted and passed by the Council of the City of Alameda in regular meeting assembled on the 19th day of March, 2019, by the following vote to wit:

AYES:

NOES:

ABSENT:

ABSTENTIONS:

IN WITNESS, WHEREOF, I have hereunto set my hand and affixed the official seal of said City this 20th day of March, 2019.

Lara Weisiger, City Clerk
City of Alameda

APPROVED AS TO FORM:

Michael H. Roush, Interim City Attorney
City of Alameda

**EXECUTIVE DEPARTMENT
STATE OF CALIFORNIA**

EXECUTIVE ORDER N-19-19

WHEREAS California is proof that a bold climate agenda is good for the economy, for workers, for health and for our future, as evidenced by our state having achieved record economic growth while reaching some of the strongest climate goals in the world; and

WHEREAS in the face of inaction on climate change from the federal government, California is a global leader in climate change mitigation efforts through bold climate goals and actions, as well as leadership in the US Climate Alliance and Under2 Coalition, using the state's power as the fifth largest economy in the world to drive positive action; and

WHEREAS California has ambitious and essential climate goals to transition to a healthier, more sustainable and more inclusive economy, including: reducing greenhouse gas emissions 40 percent below 1990 levels by 2030; providing 100 percent of the state's electricity from clean energy sources by 2045; reducing methane emissions and hydrofluorocarbon gases by 40 percent; and adding five million zero-emission vehicles to California's roads by 2030; and

WHEREAS California has made substantial, measurable progress on many of the goals enumerated above, but in recent years, direct tailpipe emission from cars, ships, diesel trains, airplanes, and other transportation sources have remained a stubborn driver of greenhouse gas emissions, totaling 40.1 percent of all greenhouse gas emissions statewide; and

WHEREAS the California Air Resources Board has a fifty-year history of leading the globe in addressing harmful pollution through innovative air pollution control standards, including the nation's first NOx emissions standards for motor vehicles; and

WHEREAS California's renewable energy targets have spurred innovation and private investment in new technologies with California leading the nation in clean technology patents and bringing in more than 50 percent of all clean energy investment in the nation; and

WHEREAS the state has made significant progress in lowering greenhouse gas emissions and mitigating climate risk in California's own state government operations and public schools; and

WHEREAS achieving California's climate goals will require concerted commitment and partnership by government, the private sector, and California residents.

NOW, THEREFORE, I, GAVIN NEWSOM, Governor of the State of California, by virtue of the power and authority vested in me by the Constitution and the statutes of the State of California, do hereby issue the following Order to become effective immediately to require that every aspect of state government redouble its efforts to reduce greenhouse gas emissions and mitigate the impacts of climate change while building a sustainable, inclusive economy.

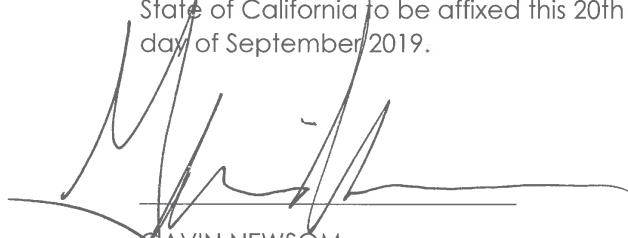
1. To leverage the state's \$700 billion investment portfolio to advance California's climate leadership, protect taxpayers, and support the creation of high-road jobs, the Department of Finance shall create a Climate Investment Framework.
 - a. The Framework shall include a proactive investment strategy for the state's pension funds that reflects the increased risks to the economy and physical environment due to climate change.
 - b. The Framework shall provide the timeline and criteria to shift investments to companies and industry sectors that have greater growth potential based on their focus of reducing carbon emissions and adapting to the impacts of climate change, including but not limited to investments in carbon-neutral, carbon-negative, climate resilient, and clean energy technologies.
 - c. The Framework shall align with the fiduciary responsibilities of the California Public Employees' Retirement System, California State Teachers' Retirement System and the University of California Retirement Program.
 - d. The Department of Finance shall consult with the Governor's Office of Planning and Research, and the California Department of Human Resources on the Framework.
2. The State Transportation Agency shall leverage the more than \$5 billion in annual state transportation spending for construction, operations, and maintenance to help reverse the trend of increased fuel consumption and reduce greenhouse gas emissions associated with the transportation sector. To accomplish this, the State Transportation Agency, in consultation with the Department of Finance, shall:
 - a. Align the state's climate goals with transportation spending on planning, programming and mitigation to achieve the objectives of the state's Climate Change Scoping Plan, where feasible,
 - b. Reduce vehicle miles traveled by strategically directing discretionary transportation investments in support of housing production near available jobs and in accordance with the state's smart growth principles, as defined in Government Code section 65041.1, and taking public health into account,

- c. Reduce congestion through innovative strategies designed to encourage people to shift from cars to other modes of transportation,
 - d. Fund transportation options that contribute to the overall health of Californians and reduce greenhouse gas emissions, such as transit, walking, biking and other active modes, and
 - e. Mitigate increases in transportation costs for lower income Californians.
3. The Department of General Services shall leverage its management and ownership of the state's 19 million square feet in managed buildings, 51,000 vehicles and other physical assets and goods to minimize state government's carbon footprint. To accomplish this, the Department of General Services shall:
- a. Maximize reduction of greenhouse gas emissions, including harmful diesel emissions, from the state fleet,
 - b. Develop and implement sustainable purchasing policies across state agencies that prioritize the purchase of environmentally preferable goods such as more sustainable food and recycled materials, consistent with state climate policies,
 - c. Reduce greenhouse gas emissions and mitigate climate risk from the state's owned and future-leased buildings,
 - d. Manage energy demand to maximize benefits to the grid, and
 - e. Promote zero-emission vehicle purchasing in state and local government fleets.
4. To accelerate progress towards California's goal of five million zero emissions vehicles sales by 2030, the California Air Resources Board shall:
- a. Develop new criteria for clean vehicle incentive programs to encourage manufacturers to produce clean, affordable cars,
 - b. Propose new strategies to increase demand in the primary and secondary markets for zero emissions vehicles, and
 - c. Consider strengthening existing or adopting new regulations to achieve the necessary greenhouse gas reductions from within the transportation sector.

IT IS FURTHER ORDERED that as soon as hereafter possible, this Order shall be filed with the Office of the Secretary of State and that widespread publicity and notice shall be given to this Order.

This Order is not intended to, and does not, create any rights or benefits, substantive or procedural, enforceable at law or in equity, against the State of California, its departments, agencies, or other entities, its officers or employees, or any other person.

IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 20th day of September 2019.



GAVIN NEWSOM
Governor of California

ATTEST:

ALEX PADILLA
Secretary of State

RESOLUTION NO. 69-18

RESOLUTION OF THE COUNCIL OF THE CITY OF RICHMOND, DECLARING A CLIMATE EMERGENCY

WHEREAS, human activities have warmed the Earth to a point that threatens climate stability and the modern way of life, and in December 2015 196 nations signed the Paris Climate Accord under the United Nations Framework Convention on Climate Change to address this threat by limiting destabilizing activities ⁱ; however a failure to implement these plans has resulted in an increase in global temperature ⁱⁱ that at the current rate will exceed the goal set by the Paris Climate Accord by 2026 ⁱⁱⁱ; and

WHEREAS, over 19,000 scientists have signed a “Second Warning to Humanity” calling for a drastic change in how ecological resources are managed, and global leaders have declared that humanity is on the verge of a "global catastrophe" and called for drastic changes to the ecological economy ^{iv}; and

WHEREAS, climate change has already set in motion catastrophic changes to the Earth system including accelerating ice mass loss that will result in sea-level rise, fresh water scarcity, the extinction of species, billions of climate refugees, the disappearance of island nations, and "certain death" for Africa ^v; and

WHEREAS, climate change has been called a “threat multiplier” that exacerbates pre-existing tensions and political instability in regions across the world ^{vi}; and climate-fueled droughts, famines, and diseases have already resulted in the death or displacement of millions of people ^{vii}, and the increasing severity of storms and climate events instigated by climate change represents a devastating burden to the global economy and the economy of the United States^{viii}; and

WHEREAS, common sense and morality indicate that humanity can no longer safely emit greenhouse gases and must demand an emergency mobilization effort to reach zero emissions across all sectors, to rapidly and safely remove excess carbon from the atmosphere, to preserve and restore the Earth's biodiversity, to implement safety measures to protect all people and species from the consequences of abrupt warming in the near-term, and to cultivate a shift toward climate-resiliency, prioritizing conservation, community, and independence from fossil fuels; and

WHEREAS, indigenous communities, low-income communities, and communities of color have suffered the gravest consequences of climate change ^{ix}, and justice requires that those countries, classes, and industries that have contributed the most to this global crisis carry a commensurate burden in reversing it and protecting those most impacted, including the active consultation and protection of vulnerable and historically exploited population in the development and implementation of these efforts; and

WHEREAS, the United States of America has disproportionately contributed to climate change and to preventing a transition away from fossil fuels ^x, and Americans thus bear an extraordinary responsibility in combatting climate change; and

WHEREAS, climate change has already resulted in immediate danger to California and Bay Area communities through severe storms, lasting droughts, and increased wildfires ^{xi}, and we cannot wait for more devastating floods, heat waves, fires, droughts, rising sea levels, and public health and humanitarian crises that threaten our community before beginning the necessary emergency response; and

WHEREAS, the City of Richmond has often contributed to this crisis and was slow to hearing the voices of those in the Richmond community suffering under environmental injustice, and thus bears a substantial moral and practical responsibility to continue to curtail the use of fossil fuels and support an equitable transition to a stable climate; and

WHEREAS, as outlined in the Richmond Climate Action Plan it is the goal of the City of Richmond to reduce greenhouse gas emissions, create green jobs, and prepare for the impacts of climate change on public health, infrastructure, the economy, ecosystems, and public spaces in our community, and Richmond has repeatedly upheld this mission through resolutions to protect

the environment and divest from extractive industries; and

WHEREAS, the City of Richmond strives to be a leader in combatting climate change, and it is the firm belief of the City Council that the Richmond community and surrounding counties have the insight, drive, capacity and capital to work for environmental justice, and that when we work together across social and city borders we can build transformative networks to combat climate change.

NOW THEREFORE BE IT RESOLVED, that the Council of the City of Richmond declares that we face a Climate Emergency that threatens our city, region, state, nation, civilization, humanity and the natural world; and

BE IT FURTHER RESOLVED, the City of Richmond calls for a Regional Just Transition and Climate Emergency Mobilization Collaborative Effort, inviting all leaders, agencies, and organizations in our regional community to initiate a climate emergency mobilization effort to restore a safe climate; and

BE IT FURTHER RESOLVED, the City of Richmond calls for an emergency mobilization effort to end citywide greenhouse gas emissions, educate residents about climate change, and work to advocate for a mass mobilization at the local, state, national, and global levels; and

BE IT FURTHER RESOLVED, the City of Richmond commits to keeping the considerations of disadvantaged communities central to all climate emergency mobilization planning processes, and to inviting and encouraging these communities to directly advocate for their specific needs and equity in the environmental justice process; and

BE IT FURTHER RESOLVED, the City of Richmond recognizes community environmental justice, economic justice, and racial justice organizations and activists as partners in the Regional Just Transition and Climate Emergency Mobilization Collaborative Effort, and will consult with them at every step of the mobilization process to ensure that efforts are centered in equity and respect for all community members; and

BE IT FURTHER RESOLVED, the City of Richmond calls on the State of California and the United States as a whole to initiate an emergency mobilization effort to mitigate climate change, end greenhouse gas emissions, and immediately initiate an effort to safely draw down carbon from the atmosphere.

I certify that the foregoing resolution was passed and adopted by the Council of the City of Richmond at a regular meeting thereof held July 24, 2018, by the following vote:

AYES: Councilmembers Beckles, Choi, Martinez, Myrick,
Recinos, Vice Mayor Willis, and Mayor Butt.

NOES: None.

ABSTENTIONS: None.

ABSENT: None.

PAMELA CHRISTIAN
CLERK OF THE CITY OF RICHMOND
(SEAL)

Approved:
TOM BUTT
Mayor

Approved as to form:
BRUCE GOODMILLER
City Attorney

State of California }
County of Contra Costa : ss.
City of Richmond }



I certify that the foregoing is a true copy of **Resolution No. 69-18**, finally passed and adopted by the City Council of the City of Richmond at a regular meeting held on July 24, 2018.


Pamela Christian, Clerk of the City of Richmond

- ⁱ United Nations. (2015). *Paris Agreement under the United Nations Framework Convention on Climate Change*. United Nations.
- ⁱⁱ Hansen, James, et al., Global Temperature in 2017 (18 January 2018).
- ⁱⁱⁱ See, *inter alia*, Henley, B. J., and A. D. King (2017), *Trajectories toward the 1.5°C Paris target: Modulation by the Interdecadal Pacific Oscillation*, *Geophys. Res. Lett.*, 44, 4256--4262, doi: 10.1002/2017GL073480; Jacob, D. , Kotova, L. , Teichmann, C. , Sobolowski, S. P., Vautard, R. , Donnelly, C., Koutroulis, A.G., Grillakis, M. G., Tsanis, I. K., Damm, A., Sakalli, A. and van Vliet, M. T. (2018), *Climate Impacts in Europe Under +1.5°C Global Warming*. *Earth's Future*, 6: 264-285. doi:10.1002/2017EF000710
- ^{iv} William J. Ripple, Christopher Wolf, Thomas M. Newsome, Mauro Galetti, Mohammed Alamgir, Eileen Crist, Mahmoud I. Mahmoud, William F. Laurance, 15,364 scientist signatories from 184 countries; World Scientists' Warning to Humanity: A Second Notice, *BioScience*, Volume 67, Issue 12, 1 December 2017, Pages 1026–1028, <https://doi.org/10.1093/biosci/bix125>
- ^v William J. Ripple, Christopher Wolf, Thomas M. Newsome, Mauro Galetti, Mohammed Alamgir, Eileen Crist, Mahmoud I. Mahmoud, William F. Laurance, 15,364 scientist signatories from 184 countries; World Scientists' Warning to Humanity: A Second Notice, *BioScience*, Volume 67, Issue 12, 1 December 2017, Pages 1026–1028, <https://doi.org/10.1093/biosci/bix125>; Sheppard, K. (2009, December 9). Poor Countries Reject “Suicide Pact”. *Mother Jones*. Retrieved from <https://www.motherjones.com/environment/2009/12/poor-countries-g77-suicide-pact-copenhagen/>
- ^{vi} Bryan, J. (2017, November 16). Climate Change as a Threat Multiplier. *Atlantic Council*. Retrieved from <http://www.atlanticcouncil.org/blogs/new-atlanticist/climate-change-as-a-threat-multiplier>
- ^{vii} Shah Azhar, G. (2017, December 18). Climate change will displace millions in coming decades. Nations should prepare now to help them. *The Conversation*. Retrieved from <http://theconversation.com/climate-change-will-displace-millions-in-coming-decades-nations-should-prepare-now-to-help-them-89274>
- ^{viii} NOAA NCEI U.S. Billion-Dollar Weather and Climate Disasters (2018).
- ^{ix} Environmental and Climate Justice. (n.d.). *National Association for the Advancement of Colored People*. Retrieved from <https://www.naacp.org/issues/environmental-justice/>
- ^x Gillis, J., & Popovich, N. (2017, June 1). The U.S. Is the Biggest Carbon Polluter in History. It Just Walked Away From the Paris Climate Deal. *The New York Times*. Retrieved from <https://www.nytimes.com/interactive/2017/06/01/climate/us-biggest-carbon-polluter-in-history-will-it-walk-away-from-the-paris-climate-deal.html>
- ^{xi} Howard, B. C. (2014, August 12). 5 Key Threats to California From Climate Change. *The National Geographic*. Retrieved from <https://news.nationalgeographic.com/news/2014/08/140812-california-climate-change-global-warming-science/>

HAYWARD CITY COUNCIL

RESOLUTION NO. 19-

Introduced by Council Member _____

RESOLUTION ENDORSING THE DECLARATION OF A CLIMATE EMERGENCY
AND REQUESTING REGIONAL COLLABORATION ON AN IMMEDIATE JUST
TRANSITION AND EMERGENCY MOBILIZATION EFFORT TO RESTORE A SAFE
CLIMATE

WHEREAS, In April 2016 world leaders from 175 countries recognized the threat of climate change and the urgent need to combat it by signing the Paris Agreement, agreeing to keep warming “well below 2°C above pre-industrial levels” and to “pursue efforts to limit the temperature increase to 1.5°C”; and

WHEREAS, The death and destruction already caused by global warming of approximately 1°C demonstrates has increased and intensified wildfires, floods, rising seas, diseases, droughts, and extreme weather; and

WHEREAS, Climate change and the global economy’s conflict with ecological limits are contributing to mass extinction of species, which could devastate much of life on Earth for the next 10 million years; and

WHEREAS, A recent state report, Rising Seas in California, projects a conservative estimate of between 1 and 3.4 feet of sea level rise in the San Francisco Bay by 2100; and

WHEREAS, The range of projections in the state report includes the possibility of up to 10 feet of sea level rise in the San Francisco Bay by 2100, a scenario consistent with rapid Antarctic ice sheet mass loss that would be catastrophic to Hayward and every other coastal community; and

WHEREAS, The United States of America has disproportionately contributed to the climate and ecological crises and has repeatedly obstructed global efforts to transition toward a sustainable economy, and thus bears an extraordinary responsibility to rapidly solve these crises; and

WHEREAS, Restoring a safe and stable climate requires an emergency mobilization to reach zero greenhouse gas emissions across all sectors, to rapidly and safely draw down or remove all the excess carbon from the atmosphere, and to implement measures to protect all people and species from the consequences of abrupt climate change; and

WHEREAS, Justice requires that frontline communities, which have historically borne the brunt of the extractive fossil-fuel economy, participate actively in the planning and implementation of this mobilization effort at all levels of government and that they benefit first from the transition to a renewable energy economy; and

WHEREAS, Fairness demands a guarantee of high-paying, good-quality jobs with comprehensive benefits for all and many other tenets of a Green New Deal effort as the mobilization to restore a safe climate is launched; and

WHEREAS, The term “Just Transition” is a framework for a fair shift to an economy that is ecologically sustainable, equitable and just for all its members; and

WHEREAS, Just transition strategies were first forged by a ‘blue-green’ alliance of labor unions and environmental justice groups who saw the need to phase out the industries that were harming workers, community health and the planet, while also providing just pathways for workers into new livelihoods; and

WHEREAS, Just transition initiatives shift the economy from dirty energy to energy democracy, from funding highways to expanding public transit, from incinerators and landfills to zero waste, from industrial food systems to food sovereignty, from car-dependent sprawl and unbridled growth to smart urban development without displacement, and from rampant, destructive over-development to habitat and ecosystem restoration; and

WHEREAS, Core to a just transition is equity, self-determination, culture, tradition, deep democracy, and the belief that people around the world have a fundamental human right to clean, healthy and adequate air, water, land, food, education and shelter; and

WHEREAS, The City of Hayward’s Climate Action Plan, updated with the adoption of the Hayward 2040 General Plan in 2014, includes GHG emission reduction targets of 61.7% by the year 20430 and 82.5% by 2050 using the year 2005 as the baseline; and

WHEREAS, The City of Hayward can act as a global leader by both converting to an ecologically, socially and economically regenerative economy, and by catalyzing a unified regional just transition and urgent climate mobilization effort.

NOW, THEREFORE, BE IT RESOLVED by the City Council, the City of Hayward declares that a climate emergency threatens our city, region, state, nation, civilization, humanity and the natural world.

BE IT FURTHER RESOLVED, the City of Hayward commits to a citywide just transition and urgent climate mobilization effort to reverse global warming, which, with appropriate financial and regulatory assistance from the County of Alameda and State and Federal authorities, reduces citywide GHG emissions as quickly as possible towards zero net emissions, immediately initiates an effort to safely draw down carbon from the

atmosphere, and accelerates adaptation and resilience strategies in preparation for intensifying climate impacts.

BE IT FURTHER RESOLVED, the City of Hayward commits to educating our residents about the climate emergency and working to catalyze a just transition and urgent climate mobilization effort at the local, state, national, and global levels to provide maximum protection for our residents as well as all the people and species of the world.

BE IT FURTHER RESOLVED, the City of Hayward underscores the need for full community participation, inclusion, and support, and recognizes that the residents of Hayward, and community organizations, faith, youth, labor, business, academic institutions, homeowners' associations and environmental, economic, science-based, racial, gender, family and disability justice and indigenous, immigrant and women's rights organizations and other such allies who will be integral to and in the leadership of the mobilization effort.

BE IT FURTHER RESOLVED, the City of Hayward commits to keeping of the outcomes to vulnerable communities central to all just transition and urgent climate mobilization effort planning processes and invites and encourages such communities to actively participate in order to advocate directly for their needs.

BE IT FURTHER RESOLVED, the City of Hayward joins a nation-wide call for a regional just transition and urgent climate mobilization collaborative effort focused on transforming our region, enacting policies that dramatically reduce heat-trapping emissions, and rapidly catalyzing a mobilization at all levels of government to restore a safe climate.

BE IT FURTHER RESOLVED, the City of Hayward calls on the State of California, the United States of America, and all national and sub-national governments and peoples worldwide to initiate a just transition and urgent climate mobilization effort to reverse global warming by restoring near pre-industrial global average temperatures and greenhouse gas concentrations, that immediately halts the development of all new fossil fuel infrastructure, rapidly phases out all fossil fuels and the technologies which rely upon them, ends human-induced greenhouse gas emissions as quickly as possible, initiates an effort to safely draw down carbon from the atmosphere, transitions to regenerative agriculture, ends the potential for a sixth mass extinction, and creates high-quality, good-paying jobs with comprehensive benefits for those who will be impacted by this transition.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2019

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:
 MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: _____
 City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward



Contra Costa County

Sustainability Commission

8.

Meeting Date: 10/21/2019

Subject: RECEIVE reports from Sustainability Commission members and alternates, and PROVIDE DIRECTION as needed.

Department: Conservation & Development

Presenter: Jody London, DCD **Contact:** Jody London (925)674-7871

Referral History:

This is a standing item of the Commission.

Referral Update:

Commission members and alternates will provide updates to the full Commission.

Recommendation(s)/Next Step(s):

RECEIVE reports from Sustainability Commission members and alternates, and PROVIDE DIRECTION as needed.

Fiscal Impact (if any):

None.

ATTACHMENT(S)

No file(s) attached.



Contra Costa County

Sustainability Commission

9.

Meeting Date: 10/21/2019
Subject: RECEIVE Report from Sustainability Coordinator
Department: Conservation & Development
Presenter: Jody London, Sustainability Coordinator **Contact:** Jody London, DCD

Referral History:

This is a standing item of the Commission.

Referral Update:

This report provides an update to the Sustainability Commission on the work of the County's Sustainability staff since the Committee last met in August 2019. Key activities during this period are listed below.

- Staff worked with Sustainability Commission members and community partners to host four community meetings to obtain input on draft goals and strategies for the Climate Action Plan (CAP). The meetings were held on September 19 in Central County (Walnut Creek), September 26 in West County (Crockett), October 1 in North Richmond, and October 15 in East County (Antioch). Sustainability Staff has begun meeting with County staff across departments to begin discussions about CAP goals and strategies. Sustainability Staff continue to collaborate with staff in other counties on opportunities to align climate documents, goals, and projects.
- The Sustainability Coordinator presented on County sustainability initiatives at the Contra Costa Watershed Forum on September 11, and spoke at the California Health Officers Association on how Contra Costa County has pursued funding for sustainability and climate initiatives on September 27. The County's Energy Manager spoke at the Getting to Zero Forum in Oakland on funding for Solar/Storage projects.
- Public Works staff are working on the Sun Power project, which will install solar panels at 10 County facilities, with potential for battery storage at three of those sites. The solar project is moving into the design phase. Public Works staff are facilitating the installation of six electric vehicle chargers at the San Pablo Health Center parking garage.
- Staff organized the Q3 Sustainability Exchange meeting for local government staff in Contra Costa County. The topic was implementation of the Electric Vehicle Readiness Blueprint, with a focus on streamlining and aligning codes and permitting processes. Staff continue to work with the Contra Costa Transportation Authority blueprint implementation.
- Continued working on the Cleaner Contra Costa Challenge.
- The energy efficiency toolkits were launched by the County Library the week of September 25. Each Supervisor has a toolkit for their office.
- Developed a draft solar overlay zoning ordinance, as directed by the Board of Supervisors in December 2018, when it received the Renewable Resource Potential Study. Planning Staff anticipate taking the ordinance to the Planning Commission and Board by the end of the year.

- Assisted the Board of Supervisors in creating an additional environmental justice seat on the Sustainability Commission, advertising that position plus two vacancies in the Districts 3 and 5 alternate seats, interviewing candidates for the At-Large seat, and appointing Sarah Foster.
- Collaborated with County staff working on topics including land use and transportation, hazardous materials, green business program, economic development, health, codes, solid waste, energy, and related.
- Participated in regional activities.

Recommendation(s)/Next Step(s):

RECEIVE report from Sustainability Coordinator.

Fiscal Impact (if any):

None.

ATTACHMENT(S)

No file(s) attached.



Contra Costa County

Sustainability Commission

10.

Meeting Date: 10/21/2019
Subject: RECEIVE Report from Sustainability Commission Chair and IDENTIFY TOPICS for next report to Ad Hoc Committee on Sustainability
Department: Conservation & Development
Presenter: Howdy Goudey, Chair **Contact:** Jody London, DCD

Referral History:

This is a standing item of the Commission.

Referral Update:

The Sustainability Commission Chair provides an update at each meeting to Commission members on the administration of the Commission, meetings of the Board of Supervisors Ad Hoc Committee on Sustainability, and other issues of interest to the Commission.

Recommendation(s)/Next Step(s):

RECEIVE report from Sustainability Commission Chair.

Fiscal Impact (if any):

None.

ATTACHMENT(S)

No file(s) attached.
