



Agenda

SUSTAINABILITY COMMITTEE

July 27, 2020
1:00 P.M.

651 Pine Street, Room 101, Martinez

To slow the spread of COVID-19, the Health Officer's Shelter Order of April 29, 2020, prevents public gatherings ([Health Officer Order](#)). In lieu of a public gathering, the SUSTAINABILITY COMMITTEE meeting will be available via remote access per Governor's Executive Order N29-20.

Supervisor Federal D. Glover, Chair
Supervisor John Gioia, Vice Chair

Agenda Items & Information

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

You are invited to a Zoom webinar.

When: Jul 27, 2020 01:00 PM Pacific Time (US and Canada)

Topic: Sustainability Committee - 7/27/20

Please click the link below to join the webinar:

<https://cccounty-us.zoom.us/j/99211591430>

Meeting ID: 992 1159 1430

Or Telephone:

Dial:

USA 8882780254 (US Toll Free)

Conference code: 198675##

1. Introductions
2. Public comment on any item under the jurisdiction of the Committee and not on this agenda (speakers may be limited to three minutes).
3. **APPROVE** Record of Action from the May 29, 2020, meeting of the Sustainability Committee. (Jody London, DCD)
4. **RECOMMEND ADOPTION** of Climate Emergency Resolution, with any modifications the Committee might direct. (Jody London)
5. **RECEIVE REPORT** from Sustainability Commission Chair. (Howdy Goudey, Chair, or designate)
6. **RECEIVE REPORT** from Sustainability Coordinator. (Jody London, DCD)

7. The next meeting is currently scheduled for September 28, 2020.

8. Adjourn

The Sustainability Committee will provide reasonable accommodations for persons with disabilities planning to attend Sustainability Committee 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 Sustainability Committee less than 96 hours prior to that meeting are available for public inspection at 651 Pine Street, 1st floor, during normal business hours.

Public comment may be submitted via electronic mail on agenda items at least one full work day prior to the published meeting time.

For Additional Information Contact:

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Contra Costa County Board of Supervisors

Subcommittee Report

SUSTAINABILITY COMMITTEE

Meeting Date: 07/27/2020

Subject: APPROVE Record of Action from the May 29, 2020, meeting of the Sustainability Committee.

Submitted For: Jason Crapo, County Building Official

Department: Conservation & Development

Referral No.: N/A

Referral Name: N/A

Presenter: Jody London, Sustainability
Coordinator

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 made available at the Committee web page, <http://www.contracosta.ca.gov/7029/Sustainability-Committee>.

Recommendation(s)/Next Step(s):

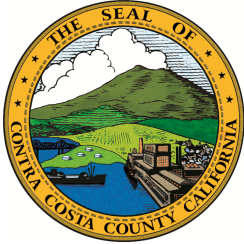
Staff recommends approval of the attached Record of Action for the May 29, 2020, meeting of the Sustainability Committee.

Fiscal Impact (if any):

N/A

Attachments

05-29-20 Sus-Comm Minutes



SUSTAINABILITY COMMITTEE

RECORD OF ACTION FOR
May 29, 2020

Supervisor Federal D. Glover, Chair
Supervisor John Gioia, Vice Chair

- Present: Federal D. Glover, Chair
John Gioia, Vice Chair
- Staff Present: Jody London, Sustainability Coordinator; Cindy Cortez, Climate Corps Fellow; Demian Hardman, Senior Energy Planner; Frank DiMassa, Energy Manager; Brian Balbas, Public Works Director; John Kopchik, Director, Dept of Conservation and Development; Michael Kent, Hazardous Materials Ombudsperson
- Attendees: Howdy Goudey, Harry Thurston, Mike Moore, Lynda Deschambault, Marti Roach, Brad Wake, Shoshana Wechsler, Donald Smith, Nick Despota, Jan Warren, Amanda Casey, Dave Casey, Carol Weed

1. Introductions
2. Public comment on any item under the jurisdiction of the Committee and not on this agenda (speakers may be limited to three minutes).

Several community members provided comment regarding a pending Land Use Permit application to allow the establishment of a gas and oil well pad on an agriculturally zoned parcel near Brentwood by the Powerdrive Oil & Gas Company. Public comments called for a rejection of the Negative Declaration and demanded a full Environmental Impact Report. County residents commented that oil drilling will continue to enable fossil fuel industry expansion, and actively encourage oil and gas drilling in East County is unconscionable. Commenters expressed concern that oil drilling will have a significant negative impact on our environment. The County should not be investing in fossil fuels, it should rather be investing in clean energy. A resident who lives near the drilling site commented that residents' health regarding the oil drilling are not being taken into consideration. Many disadvantaged communities will be affected by it and will continue to bear the brunt of negative environmental impacts.

Members of the community urged the County to reconsider its economic recovery solutions and public investments. They commented that the exploration of oil contrasts directly with the 100% renewable energy goals being put out by the County in planning documents and is contradicting with County sustainability goals.

Michael Kent, County Hazardous Materials Ombudsperson, mentioned that the County's Hazardous Commission will be meeting in June and will consider an item regarding oil drilling.

Supervisor Gioia mentioned that the public comment period for this application has been extended by the Dept. of Conservation and Development (DCD) until June 9. All public comments should be addressed and directed to DCD.

3. Staff recommends approval of the attached Record of Action for the February 3, 2020, meeting of the Sustainability Committee.

AYE: Chair Federal D. Glover
Vice Chair John Gioia

4. RECOMMEND ADOPTION of Climate Emergency Resolution by the Board of Supervisors

Jody London, Sustainability Coordinator, reported on the Climate Emergency Resolution. This item came initially from the Sustainability Commission and went to the Board of Supervisors (BOS) in November 2019. The BOS asked the Sustainability Committee to consider it in December. The Sustainability Committee directed the Dept. of Conservation and Development to work with the Sustainability Commission to get more input and ideas.

Supervisor Gioia provided context around what the climate emergency resolution could do and its limitations. He mentioned the importance of understanding that the resolution should identify the framework of actions that are within the County's control. He commented on the environmental actions occurring at all levels of government -- the state, regional, and county level -- and emphasized that the climate emergency resolution's intent is to identify things that are specific to the County's jurisdiction.

Supervisor Gioia highlighted the areas under discussion where climate change issues are relevant. He mentioned that the County's General Plan is currently in process of being updated for the first time in decades, and added that it was an opportunity to change land use policy, and reflect policies on sustainability and climate change.

Members of the community offered comments on this issue. Mike Moore commented that he strongly supports the Resolution and is most concerned about the financial impact of a future fossil fuel phase out. Marti Roach commented that climate actions included in the resolution should not be symbolic and recommended that the climate emergency resolution should include a statement of leadership from the County with accountability from the County on proposed actions.

Lynda Deschambault suggested including more specific details on commitments from the County in the resolution and suggested the County use stronger language on environmental justice.

The Committee agreed to provide more time to develop the Climate Emergency Resolution. The Committee directed staff to take the resolution back to the Sustainability Commission for further deliberation, and bring it back to the Committee at its next meeting in July.

Supervisor Gioia suggested that there should be a direct linkage to the County's Climate Action Plan (CAP) in the Climate Emergency Resolution. Jody London commented that there is an updated version of the CAP goals and strategies available to the public at the Envision Contra Costa 2040 website.

Supervisor Glover agreed about referencing the County's Climate Action Plan because that is where the details of many actions originate.

Jody London mentioned that the next Sustainability Commission meeting will be happening on June 23rd. Recommended actions include strengthening the “Be it resolved” section, providing more direct linkage to the CAP, calling on all levels of government to declare a climate emergency, and acknowledging food systems.

5. **RECEIVE UPDATE** on the County’s Asthma Initiative Project through the Green and Health Homes Initiative

Demian Hardman provided an overview of the Green and Healthy Homes Initiative (GHHI). GHHI started in 2017 with County’s Health Department, coordinating with the Dept. of Conservation and Development’s Weatherization staff to provide the County’s most vulnerable populations, often low-income, suffering from high asthma rates the opportunity to develop home improvement projects and receive technical assistance to improve indoor air quality. In 2018, the County submitted a technical assistance grant in coordination with MCE, the Contra Costa’s community choice aggregator. The grant was awarded, and MCE, the Dept. of Conservation and Development, and the County’s Health Department completed a business plan in November 2019.

The County is currently looking for grant funding to pilot the business plan program. We recently received a \$100,000 grant from the Bay Area Air Quality Management District. An additional \$500,000 grant application has been submitted to the state’s Public Health Division, intended for to support the development of 50 projects/year for the next three years.

Supervisor Gioia mentioned the GHHI is focusing on Contra Costa’s northern waterfront where the populations with highest asthma rates are located.

Michael Kent, Hazardous Materials Ombudsperson, shared the policy perspective from the Health Department on this effort. He emphasized that the GHHI is a way to connect severe asthma patients to County weatherization services.

6. **RECEIVE UPDATE** on solar energy and energy storage installations at County facilities.

Frank Di Massa, County Energy Manager, provided an update on solar energy and energy storage installation projects at County facilities. There are existing solar PV systems currently at 12 sites, with 6 additional projects under the Regional Renewable Energy Program.

DiMassa mentioned that Contra Costa County continues to lead in renewable energy implementation. He reported on solar systems performance and the changes in technology. DiMassa commented that a PV Power Purchase Agreement with SunPower is in progress, and includes battery storage in 3 locations. Construction is expected to begin in June with an anticipated end date by December 2020.

DiMassa also reported on solar energy storage resilience opportunities in the County. He said the Equity Self Generation Incentive Program (SGIP) storage battery grant through the California Public Utilities Commission was awarded to the County in May 2020; this grant will cover the cost of battery energy storage systems. He also mentioned a potential opportunity with MCE to develop solar energy storage resilience at one of the County’s public library facilities.

Howdy Goudey commented on the importance of energy storage to be integrated with distributed energy resources for resilience purposes.

7. RECOMMEND APPROVAL by the Board of Supervisors for the Director, Department of Conservation and Development, or designee, to apply for Sustainable Agricultural Lands Conservation grant.

Jody London reported on the opportunity to apply for a Sustainable Agricultural Lands Conservation grant from the California Department of Conservation to fund a carbon sequestration feasibility study that would evaluate the potential for carbon sequestration in different land use elements throughout Contra Costa.

The Committee voted to move forward on this.

AYE: Chair Federal D. Glover
Vice Chair John Gioia

8. RECEIVE report from Sustainability Commission Chair.

Howdy Goudey, Sustainability Commission Chair, provided an overview of activities since the last meeting. The next Commission meeting will be held virtually on June 23rd. He added that elections for Commission Chair and Vice Chair will be taking place on that meeting. At its February meeting, the Commission received an update on an ongoing update to the County's tree ordinance.

9. RECEIVE REPORT from County Sustainability Coordinator.

Jody London, Sustainability Coordinator, provided an overview of activities since the last meeting and reported on the Climate Action Plan and General Plan update. She said that the General Plan's environmental justice meeting will be held on June 3rd to discuss environmental justice, community health and sustainability issues. She reported that the solar zoning overlay ordinance approved by the BOS in February is now yielding applicants and solar projects in the County. London reported on BayREN activity at the staff and community level, as well as Green and Healthy Homes Initiative and MCE resiliency center update.

10. Adjourn

11. The next meeting is currently scheduled for July 27, 2020.

For Additional Information Contact:

Jody London, Sustainability Coordinator
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Jody.London@dcd.cccounty.us



Contra Costa County Board of Supervisors

Subcommittee Report

SUSTAINABILITY COMMITTEE

Meeting Date: 07/27/2020

Subject: RECOMMEND ADOPTION of Climate Emergency Resolution, with any modifications the Committee might direct.

Submitted For: Jason Crapo, County Building Official

Department: Conservation & Development

Referral No.: N/A

Referral Name: N/A

Presenter: Jody London, Sustainability
Coordinator

Contact: Jody London (925)674-7871

Referral History:

At the October 21, 2019, Sustainability Commission meeting, the Commission recommended that the Board of Supervisors adopt a Climate Emergency Resolution. At its November 19, 2019 meeting, the Board referred this issue to the Sustainability Committee.

On December 9, 2019, the Sustainability Committee discussed options for structuring a climate emergency resolution. The Committee directed the Sustainability Coordinator to develop a draft climate emergency resolution in consultation with the Sustainability Commission and come back to the Committee. The Sustainability Commission at its February 24, 2020 meeting considered potential measures that could be included in the emergency declaration. Staff revised the climate emergency resolution to reflect input from the Sustainability Commission as well as the new realities of the COVID-19 pandemic and presented it to the Sustainability Committee at its May 29, 2020 meeting.

The Committee directed staff to revise the resolution in certain areas and further consult with the Sustainability Commission before bringing the resolution back for further consideration. The Committee suggested that there should be more linkage to the County's Climate Action Plan (CAP), strengthening the "Be it Resolved" section, calling on all levels of government to declare a climate emergency, and acknowledging food systems. Subsequent to the May 29 meeting, the Committee has received additional written comments. The written comments received to date are attached.

Referral Update:

The Sustainability Commission discussed the attached revised draft resolution at its June 22, 2020 meeting. The Sustainability Commission also received oral comments from several community members at the June 22 meeting.

The Commission voted unanimously to recommend that the Climate Emergency Resolution include:

1. Adopt more aggressive greenhouse gas (GHG) reduction targets than those adopted by the State, with a goal of zero emissions by 2035.
2. Develop a building electrification reach code that includes all building types, not only residential.
3. Adopt specifications for low-carbon building materials in all construction in the unincorporated County and in County facilities.
4. Promote agricultural preservation with emphasis on lowering agricultural carbon emissions and helping to realize increased agricultural productivity and revenue streams associated with regenerative carbon sequestration in soil.
5. Establishing a bi-annual report from the County Interdepartmental Task Force to the Board of Supervisors.
6. Require reporting from staff on issues in the Climate Emergency Resolution directly to the Board of Supervisors.
7. Encourage Contra Costa employers and businesses to incentivize remote work.
8. Provide direction for additional infrastructure for alternative modes of transportation including bicycling, walking, and public transportation.
9. The Just Transition task force will be initiated by the Sustainability Commission, with the understanding that it is envisioned to grow beyond the Commission's scope of work.

The Committee should provide direction on whether the issues above should be included in the Climate Emergency Resolution. Below is some information that may inform the Committee's consideration of these recommendations:

1. Adopt more aggressive greenhouse gas (GHG) reduction targets than those adopted by the State, with a goal of zero emissions by 2035. The current version of the climate emergency resolution calls for the County to support the State's goals. It does not commit the County to specific reduction targets, although that will need to be addressed as part of the ongoing update to the Climate Action Plan. Adopting the same goals as the State means the County would commit to take action to be consistent with the State's targets and goals, including:

1. *1990 greenhouse gas emission levels by 2020 (AB 32)*
2. *40% reduction in greenhouse gasses below 1990 levels by 2030 (SB 32)*
3. *Net carbon neutrality by 2045 (Executive Order B-55-18)*
4. *80% reduction in greenhouse gasses below 1990 levels by 2050 (Executive Order S-03-05)*
5. *By 2045, provide 100 percent of the State's electricity from clean energy sources.*

The Sustainability Commission, and members of the public, have expressed frustration at the pace of progress in fighting the climate crisis and want the County to set goals that are more ambitious than the State, and put us on a path to zero emissions by 2035.

There will be costs associated with adopting emissions reduction targets that are more aggressive than those adopted by the State. There also will be benefits from early action that avoids greater

impacts of climate change and associated costs, as well as avoided health care costs. Until we know specific actions, it is difficult to quantify these costs and benefits. Attachment A provides an overview of reduction targets set by other counties.

It might be helpful to reflect on some of the existing plans and programs that could be acted upon to meet more aggressive climate targets. The County in 2018 completed a Renewable Resource Potential Study for Contra Costa County. The study finds that the greatest opportunity to increase the amount of renewable energy generated in the County is with solar energy, in two forms. The first is rooftop solar installed on buildings and parking lots in the developed, urbanized areas of the County. The second is with ground-mounted solar in the unincorporated areas of the County, both in "infill" areas such as industrial buffers and brownfields and in areas currently zoned for agriculture. In February 2019, the Board of Supervisors adopted a solar zoning overlay that allows ground-mounted solar in certain areas. Additional actions recommended in the study include developing incentives to improve the economics of "in-fill" solar development in urbanized areas, as well as collaboration with MCE to develop programs that incentivize construction of rooftop parking lot and infill solar installations and other recommendations through the General Plan and CAP update.

The County is in the process of installing solar on a number of County facilities, three of which will also include battery storage. The County is nearing completion of a new Emergency Operations Center and a new Administration building, both of which are LEED-rated projects and include solar energy.

The County in 2019 worked with the Contra Costa Transportation Authority (CCTA) to develop an Electric Vehicle Readiness Blueprint. CCTA and the County are working with MCE to identify funding to help install more electric vehicle infrastructure and implement the Blueprint.

The County has adopted Complete Streets and Vision Zero policies that call for County roadways to be more friendly to pedestrians and bicyclists, and is working closely with transit providers, CCTA, 511 Contra Costa, and others to increase safety and accessibility of public transportation.

2. Develop a building electrification reach code that includes all building types, not only residential. Building electrification means that appliances and mechanical systems run entirely on electricity. The draft resolution calls on the County to develop a building electrification reach code for new residential construction. To date, a number of jurisdictions in California have adopted building electrification reach codes for both residential and commercial buildings (see Attachment B). The County's Department of Conservation and Development has reported previously to the Sustainability Committee and the Sustainability Commission on plans to pursue a building electrification reach code for new residential construction.

3. Adopt specifications for low-carbon building materials in all construction in the unincorporated County and in County facilities. Low-carbon cement requirements are not included in the draft resolution. Marin County in November 2019 adopted requirements for the composition of concrete that maintains adequate strength and durability for the intended application and at the same time reduces greenhouse gas emissions. This code includes pathways for compliance with either reduced cement levels or lower-emission supplementary cementitious materials. The code and supporting materials were developed through a grant from the Bay Area Air Quality Management District. Precast elements and concrete masonry are exempted, though may be considered in future code cycles. The Sustainability Commission would like Contra Costa County to adopt similar specifications.

4. Promote agricultural preservation with emphasis on lowering agricultural carbon emissions and helping to realize increased agricultural productivity and revenue streams associated with regenerative carbon sequestration in soil. The draft resolution does not name reducing emissions from agriculture as an action. The operating version of the draft goals and strategies for the update to the Climate Action Plan calls for studying opportunities to sequester carbon. Staff is in the process of applying for a grant from the State Department of Conservation to develop a feasibility study for carbon sequestration in the different land uses in Contra Costa County.

5. Establish a bi-annual report from the County Interdepartmental Task Force to the Board of Supervisors. The draft resolution creates an interdepartmental task force of all County Department heads that will focus on implementing the Climate Action Plan. The draft resolution calls for the task force to report to the Board of Supervisors through the Sustainability Committee and to the Sustainability Commission on a bi-annual basis. The Sustainability Commission recommends that this task force report directly to the Board twice a year. Currently the Sustainability Commission provides an annual report to the Board. It is submitted via the consent agenda and includes a report on progress in meeting Climate Action Plan goals. It would be helpful to have an easy-to-access dashboard that can be regularly updated, posted online, and otherwise disseminate data to County staff and the community. Staff is working to build that as part of the Climate Action Plan update, although it is not in the current scope of work for the consultants.

6. Require reporting from staff on issues in the Climate Emergency Resolution directly to the Board of Supervisors. The draft resolution calls for the Sustainability Commission to include this topic in its ongoing advice to the Board of Supervisors.

7. Encourage Contra Costa employers and businesses to incentivize remote work. This is not named in the draft resolution. The County Administrator has reported to the Board of Supervisors that he is updating the County's telecommute policy, which was last revised in the mid 1990s. The County works with 511 Contra Costa, the transportation demand agency for Contra Costa County. 511 Contra Costa offers programs to all employers and residents in the County to promote remote work, carpools, and alternate modes of transportation.

8. Provide direction for additional infrastructure for alternative modes of transportation including bicycling, walking, and public transportation. This is not named in the draft resolution. At community meetings for the ongoing updates to the General Plan and Climate Action Plan, community members have clearly articulated this priority. The current Climate Action Plan and the operating version of the draft goals and strategies for the update to the Climate Action Plan emphasize developing additional infrastructure for these priorities. The update to the General Plan also is expected to include policies that will facilitate alternative transportation modes. The Department of Conservation and Development is developing a map of existing bicycle infrastructure in the unincorporated County, through a grant from CalTrans.

9. The Just Transition task force will be initiated by the Sustainability Commission, with the understanding that it is envisioned to grow beyond the Commission's scope of work. The draft resolution directs the Sustainability Commission to seek input from the community to help the County anticipate and plan for an economy that is less dependent on fossil fuels, helps plan for a "Just Transition" away from a fossil-fuel dependent economy, and considers how the County's recovery from the COVID-19 pandemic can incorporate the County's climate goals. The Sustainability Commission believes that the magnitude of developing a Just Transition plan over

time will be greater than the expertise and time commitment of the Commission. The Sustainability Commission in February 2020 had recommended that the County appoint an advisory group or blue ribbon commission to undertake this work.

Recommendation(s)/Next Step(s):

RECOMMEND ADOPTION of Climate Emergency Resolution, with any modifications the Committee might direct.

Fiscal Impact (if any):

As written, the tasks directed in the draft revised resolution could be accomplished with existing staff. The County has imposed a hiring freeze as of June 1, 2020, in response to the economic downturn resulting from the ongoing global pandemic. County departments are likely to experience cuts to their staffing budgets in the coming fiscal year.

Attachments

Climate Emergency Resolution - Redline

Climate Emergency Resolution - Clean

Greenhouse Gas Reduction Goals - California and Other Counties

Building Electrification Reach Codes by Other CA Jurisdictions

Community Correspondence Regarding Revised Draft Climate Emergency Resolution

RESOLUTION NO. ____
CONTRA COSTA COUNTY, STATE OF CALIFORNIA

* * * * *

RESOLUTION ENDORSING THE DECLARATION OF A CLIMATE EMERGENCY IN
CONTRA COSTA 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 Contra Costa, State of California,
that:

WHEREAS, according to the Intergovernmental Panel on Climate Change (IPCC),
increasing emissions of greenhouse gases (GHG) will cause global temperatures to rise 1.5
degrees Celsius by as early as 2030; 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, California's Governor Gavin Newsom in Executive Order N-19-19 has
committed state agencies to immediate and bold actions that reduce greenhouse gas emissions,
curb the impacts from climate change, and develop a Climate Investment Framework; and

WHEREAS, the State of California has established goals to reduce greenhouse gas
emissions 40 percent below 1990 levels by 2030, provide 100 percent of the State's electricity
from clean energy sources by 2045, reduce methane emissions and hydrofluorocarbon gases by
40 percent, and add five million zero-emission vehicles to California's roads by 2030 and these
goals imply a zero emissions target date of around 2060; and

WHEREAS, the State of California has recognized the need for careful study and
planning to decrease demand and supply of fossil fuels, while managing the decline in a way that
is economically responsible and sustainable; and

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

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

WHEREAS, climate change impacts in Contra Costa County will be most acutely felt by children, seniors, low income populations, communities of color, and residents with unstable economic or housing situations; and

WHEREAS, the Vulnerability Assessment developed for the Envision Contra Costa 2040 General Plan indicates that the most vulnerable County residents, including households in poverty, low-income households, and persons experiencing homelessness, are more likely to be severely impacted by a changing climate, including flooding, wildfires, extreme heat, and poor air quality; and

WHEREAS, the Vulnerability Assessment also indicates that there is severe vulnerability in the County's agriculture sector, industrial and manufacturing centers, including oil refineries, rangelands, and the Delta due to climate impacts, as well as infrastructure including major roads and highways, flood control, parks and open space, railroads and BART, and wastewater treatment plants and infrastructure; and

WHEREAS, fossil fuels are recognized as a primary contributor to the rapidly changing climate; and

WHEREAS, seven of the ten largest industrial pollution sources in the San Francisco Bay Area are located in Contra Costa County; and

WHEREAS, twenty-five census tracts in Contra Costa County are recognized by the State of California as being in the top twenty-five percent of “disadvantaged” ~~or “frontline”~~ communities” or “communities of concern” that are disproportionately burdened by sources of pollution; and

WHEREAS, rates of asthma, obesity, and breast, colorectal, lung, and prostate cancer are higher in Contra Costa County than in the rest of California, and in some cases, the nation, particularly in census tracts that are located near large industrial facilities; and

WHEREAS, the world is facing an unprecedented crisis with the COVID-19 pandemic, which has swept across the world causing global human tragedy and an historical economic setback, forcing a rebuild of our economy and a need to introduce the necessary recovery plans to restore sustainable progress and prosperity to the citizens of Contra Costa; and

WHEREAS, long-term exposure to air pollution increases vulnerability to experiencing the most severe COVID-19 outcomes, further burdening the disproportionately affected communities that traditionally carry the brunt of the negative impacts of climate change, particularly in census tracts recognized as disadvantaged communities; and

~~**WHEREAS**, PBF Energy, which purchased the former Shell Martinez refinery in February 2020, on March 30, 2020, during a period of rapid decrease in fossil fuel usage announced that it plans to sell two hydrogen plants at the Martinez facility “as part of a strategic plan for PBF to navigate current extraordinary and volatile markets,” creating economic uncertainty for Contra Costa County; and~~

~~**WHEREAS**, the Bay Area Air Quality Management District on June 17, 2020, adopted a Resolution Condemning Racism and Injustice and Affirming Commitment to Diversity, Equity, Access and Inclusion, which among other things notes that “studies have shown that racial discrimination takes a tremendous toll on the physical and mental health of Black people in the U.S. Racial discrimination is now recognized as a public health crisis,” “These higher death rates are not a random coincidence; but, instead, is the result of systemic racism and a consequential lack of social, economic and political opportunities,” and “community proximity to sources of air pollution is one of these systemic issues,” and resolves “We affirm our commitment to fighting for racial justice and changing the systems that continue to perpetuate racial disparities, especially as they contribute to disproportionate exposure to hazardous air pollution. We vow to use our voice and resources as an ally to the Black community to affect the meaningful and measurable changes that are so urgently needed in the Bay Area;” and~~

WHEREAS, the COVID-19 crisis could mark a turning point in progress on climate change and there will be a need for a resilient recovery after the pandemic, and Contra Costa County’s capacity to act depends largely on our ability to work together in solidarity to build the bridge between fighting ~~Covid~~COVID-19, biodiversity loss, and climate change; and

WHEREAS, the County has taken a number of actions to address climate change, some of which include: adopting and implementing the 2015 Climate Action Plan; selecting MCE as the electricity provider for unincorporated Contra Costa County, in large part because of the higher clean energy content MCE offers; investing in clean energy, efficient building technologies, and alternative fuels for County operations; providing opportunities to generate more clean energy in Contra Costa County; developing an electric vehicle readiness

blueprint; providing energy efficiency programs to County residents; increasing composting and recycling in County facilities; and

WHEREAS, the County is in the process of updating its General Plan, Climate Action Plan, and zoning codes, which provide an opportunity to follow the State's guidance outlined in the California Air Resources Board 2017 Climate Change Scoping Plan by taking action to strengthen policies for the unincorporated County and County operations to better reflect state policies on land use, transportation, energy, natural and working lands, agriculture, conservation, waste management, short-lived climate pollutants, and the built environment; and

WHEREAS, the Climate Action Plan includes goals and specific actions the County will take to address the climate emergency, including future policy direction; and

WHEREAS, County residents in 2019 and 2020 community meetings related to the ongoing update of the County's Climate Action Plan and General Plan have expressed interest in having better access to locally grown fresh food; 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, Contra Costa County will join the over 1,000 national, international and local jurisdictions, including many in the Bay Area, that have made similar declarations that commit to reducing GHG emissions and planning for climate change; and.

~~WHEREAS, the County invites all Contra Costa cities 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 Contra Costa declares a climate emergency that threatens the long-term economic and social well-being, health, safety, and security of the County-, and that urgent action by all levels of government is needed to immediately address this climate emergency.

~~BE IT FURTHER RESOLVED~~ that ~~the~~ Contra Costa County ~~Department~~ supports the State of ~~Conservation~~ California goals to reduce greenhouse gas emissions 40 percent below 1990 levels by 2030, provide 100 percent of the State's electricity

from clean energy sources by 2045, reduce methane emissions and ~~Development work with the~~ hydrofluorocarbon gases by 40 percent, and add five million zero-emission vehicles to California's roads by 2030, and intends to take actions to help achieve these goals.

BE IT FURTHER RESOLVED that Contra Costa County ~~Administrator and other departments to~~ establish an interdepartmental task force of all Department heads, or their ~~immediate~~senior deputies, that will focus on urgently implementing the County's Climate Action Plan – as currently adopted and as it may be amended by the Board – and identifying additional actions, policies, and programs the County can undertake to reduce and adapt to the impacts of a changing climate. This task force should report to the Board of Supervisors through the Board's Sustainability Committee and to the County Sustainability Commission on a bi-annual basis starting in November 2020.

BE IT FURTHER RESOLVED that the County Sustainability Commission seek input from the community (with a special focus on highly impacted Environmental Justice communities) to help the County anticipate and plan for an economy that is less dependent on fossil fuels, helps plan for a ~~transition~~“Just Transition” away from a fossil-fuel dependent economy, and considers how the County's recovery from the COVID-19 pandemic can incorporate the County's climate goals. As the State of California adopts policies and goals for reducing pollution and addressing climate change, the County will ~~consider with~~develop strategies to improve the ~~assistance of the Sustainability Commission what this will mean for County revenues, jobs, health, and safety,~~ infrastructure ~~including, job opportunities and revenue opportunities during the shift to a zero emission economy.~~ The County will provide special attention to helping develop new opportunities ~~and for~~ how frontline and impacted communities will realize economic, health and other benefits. The Commission will include this topic in its ongoing advice to the Board of Supervisors.

BE IT FURTHER RESOLVED that Contra Costa County should develop policies to require new residential construction to be fully electric through the adoption of reach building codes;

BE IT FURTHER RESOLVED that Contra Costa County will prioritize the implementation of its Climate Action Plan in order to achieve greenhouse gas reductions as soon as possible and will consider equity and social justice issues in the implementation of the plan.

BE IT FURTHER RESOLVED that health, socio-economic, and racial equity considerations ~~should~~must 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, especially the young, the elderly, low-income or communities of color, and other vulnerable populations.

BE IT FURTHER RESOLVED that the Board of Supervisors of Contra Costa County calls for all Contra Costa cities and agencies, as well as regional agencies, to also approve a Climate Emergency Declaration to create a unified Countywide voice around climate change and 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.

BE IT FURTHER RESOLVED that the General Plan and Climate Action Plan as updated should include land use policies and actions that will facilitate greater availability of fresh food to County residents by creating more opportunities for community gardens, urban gardens, farmers markets, and related policies and programs.

RESOLUTION NO. ____
CONTRA COSTA COUNTY, STATE OF CALIFORNIA

* * * * *

RESOLUTION ENDORSING THE DECLARATION OF A CLIMATE EMERGENCY IN
CONTRA COSTA 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 Contra Costa, State of California,
that:

WHEREAS, according to the Intergovernmental Panel on Climate Change (IPCC),
increasing emissions of greenhouse gases (GHG) will cause global temperatures to rise 1.5
degrees Celsius by as early as 2030; 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, California's Governor Gavin Newsom in Executive Order N-19-19 has
committed state agencies to immediate and bold actions that reduce greenhouse gas emissions,
curb the impacts from climate change, and develop a Climate Investment Framework; and

WHEREAS, the State of California has established goals to reduce greenhouse gas
emissions 40 percent below 1990 levels by 2030, provide 100 percent of the State's electricity
from clean energy sources by 2045, reduce methane emissions and hydrofluorocarbon gases by
40 percent, and add five million zero-emission vehicles to California's roads by 2030 and these
goals imply a zero emissions target date of around 2060; and

WHEREAS, the State of California has recognized the need for careful study and
planning to decrease demand and supply of fossil fuels, while managing the decline in a way that
is economically responsible and sustainable; and

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

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

WHEREAS, climate change impacts in Contra Costa County will be most acutely felt by children, seniors, low income populations, communities of color, and residents with unstable economic or housing situations; and

WHEREAS, the Vulnerability Assessment developed for the Envision Contra Costa 2040 General Plan indicates that the most vulnerable County residents, including households in poverty, low-income households, and persons experiencing homelessness, are more likely to be severely impacted by a changing climate, including flooding, wildfires, extreme heat, and poor air quality; and

WHEREAS, the Vulnerability Assessment also indicates that there is severe vulnerability in the County's agriculture sector, industrial and manufacturing centers, including oil refineries, rangelands, and the Delta due to climate impacts, as well as infrastructure including major roads and highways, flood control, parks and open space, railroads and BART, and wastewater treatment plants and infrastructure; and

WHEREAS, fossil fuels are recognized as a primary contributor to the rapidly changing climate; and

WHEREAS, seven of the ten largest industrial pollution sources in the San Francisco Bay Area are located in Contra Costa County; and

WHEREAS, twenty-five census tracts in Contra Costa County are recognized by the State of California as being in the top twenty-five percent of "disadvantaged communities" or "communities of concern" that are disproportionately burdened by sources of pollution; and

WHEREAS, rates of asthma, obesity, and breast, colorectal, lung, and prostate cancer are higher in Contra Costa County than in the rest of California, and in some cases, the nation, particularly in census tracts that are located near large industrial facilities; and

WHEREAS, the world is facing an unprecedented crisis with the COVID-19 pandemic, which has swept across the world causing global human tragedy and an historical economic setback, forcing a rebuild of our economy and a need to introduce the necessary recovery plans to restore sustainable progress and prosperity to the citizens of Contra Costa; and

WHEREAS, long-term exposure to air pollution increases vulnerability to experiencing the most severe COVID-19 outcomes, further burdening the disproportionately affected communities that traditionally carry the brunt of the negative impacts of climate change, particularly in census tracts recognized as disadvantaged communities; and

WHEREAS, the Bay Area Air Quality Management District on June 17, 2020, adopted a *Resolution Condemning Racism and Injustice and Affirming Commitment to Diversity, Equity, Access and Inclusion*, which among other things notes that “studies have shown that racial discrimination takes a tremendous toll on the physical and mental health of Black people in the U.S. Racial discrimination is now recognized as a public health crisis,” “These higher death rates are not a random coincidence; but, instead, is the result of systemic racism and a consequential lack of social, economic and political opportunities,” and “community proximity to sources of air pollution is one of these systemic issues,” and resolves “We affirm our commitment to fighting for racial justice and changing the systems that continue to perpetuate racial disparities, especially as they contribute to disproportionate exposure to hazardous air pollution. We vow to use our voice and resources as an ally to the Black community to affect the meaningful and measurable changes that are so urgently needed in the Bay Area;” and

WHEREAS, the COVID-19 crisis could mark a turning point in progress on climate change and there will be a need for a resilient recovery after the pandemic, and Contra Costa County’s capacity to act depends largely on our ability to work together in solidarity to build the bridge between fighting COVID-19, biodiversity loss, and climate change; and

WHEREAS, the County has taken a number of actions to address climate change, some of which include: adopting and implementing the 2015 Climate Action Plan; selecting MCE as the electricity provider for unincorporated Contra Costa County, in large part because of the higher clean energy content MCE offers; investing in clean energy, efficient building technologies, and alternative fuels for County operations; providing opportunities to generate more clean energy in Contra Costa County; developing an electric vehicle readiness blueprint; providing energy efficiency programs to County residents; increasing composting and recycling in County facilities; and

WHEREAS, the County is in the process of updating its General Plan, Climate Action Plan, and zoning codes, which provide an opportunity to follow the State’s guidance outlined in the California Air Resources Board *2017 Climate Change Scoping Plan* by taking action to

strengthen policies for the unincorporated County and County operations to better reflect state policies on land use, transportation, energy, natural and working lands, agriculture, conservation, waste management, short-lived climate pollutants, and the built environment; and

WHEREAS, the Climate Action Plan includes goals and specific actions the County will take to address the climate emergency, including future policy direction; and

WHEREAS, County residents in 2019 and 2020 community meetings related to the ongoing update of the County's Climate Action Plan and General Plan have expressed interest in having better access to locally grown fresh food; 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, Contra Costa County will join the over 1,000 national, international and local jurisdictions, including many in the Bay Area, that have made similar declarations that commit to reducing GHG emissions and planning for climate change.

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of the County of Contra Costa declares a climate emergency that threatens the long-term economic and social well-being, health, safety, and security of the County, and that urgent action by all levels of government is needed to immediately address this climate emergency.

BE IT FURTHER RESOLVED that Contra Costa County supports the State of California goals to reduce greenhouse gas emissions 40 percent below 1990 levels by 2030, provide 100 percent of the State's electricity from clean energy sources by 2045, reduce methane emissions and hydrofluorocarbon gases by 40 percent, and add five million zero-emission vehicles to California's roads by 2030, and intends to take actions to help achieve these goals.

BE IT FURTHER RESOLVED that Contra Costa County establish an interdepartmental task force of all Department heads, or their senior deputies, that will focus on urgently implementing the County's Climate Action Plan – as currently adopted and as it may be amended by the Board – and identifying additional actions, policies, and programs the County can undertake to reduce and adapt to the impacts of a changing climate. This task force should

report to the Board of Supervisors through the Board's Sustainability Committee and to the County Sustainability Commission on a bi-annual basis starting in November 2020.

BE IT FURTHER RESOLVED that the County Sustainability Commission seek input from the community (with a special focus on highly impacted Environmental Justice communities) to help the County anticipate and plan for an economy that is less dependent on fossil fuels, helps plan for a "Just Transition" away from a fossil-fuel dependent economy, and considers how the County's recovery from the COVID-19 pandemic can incorporate the County's climate goals. As the State of California adopts policies and goals for reducing pollution and addressing climate change, the County will develop strategies to improve the health, safety, infrastructure, job opportunities and revenue opportunities during the shift to a zero emission economy. The County will provide special attention to helping develop new opportunities for how frontline and impacted communities will realize economic, health and other benefits. The Commission will include this topic in its ongoing advice to the Board of Supervisors.

BE IT FURTHER RESOLVED that Contra Costa County should develop policies to require new residential construction to be fully electric through the adoption of reach building codes;

BE IT FURTHER RESOLVED that Contra Costa County will prioritize the implementation of its Climate Action Plan in order to achieve greenhouse gas reductions as soon as possible and will consider equity and social justice issues in the implementation of the plan.

BE IT FURTHER RESOLVED that health, socio-economic, and racial equity considerations must 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, especially the young, the elderly, low-income or communities of color, and other vulnerable populations.

BE IT FURTHER RESOLVED that the Board of Supervisors of Contra Costa County calls for all Contra Costa cities and agencies, as well as regional agencies, to also approve a Climate Emergency Declaration to create a unified Countywide voice around climate change and 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.

BE IT FURTHER RESOLVED that the General Plan and Climate Action Plan as updated should include land use policies and actions that will facilitate greater availability of fresh food to County residents by creating more opportunities for community gardens, urban gardens, farmers markets, and related policies and programs.

DRAFT

California Statewide GHG Reduction Goals¹

1990 GHG emission levels by 2020 (AB 32)
40% reduction in GHGs below 1990 levels by 2030 (SB 32)
Net carbon neutrality by 2045 (Executive Order B-55-18)
80% reduction in GHGs below 1990 levels by 2050 (Executive S-03-05)

Regulatory Framework

Executive Order S-3-05

In 2005, the Governor of California signed Executive Order (EO) S-3-05, which established GHG emission reduction targets to reduce emissions as follows:

- By 2010, reduce GHG emissions to 2000 levels
- By 2020, reduce GHG emissions to 1990 levels
- By 2050, reduce GHG emissions to 80 percent below 1990 levels.

Assembly Bill 32

In September 2006, Governor Schwarzenegger signed Assembly Bill 32, the California Global Warming Solutions Act of 2006. This law requires California to reduce statewide GHG emissions to 1990 levels by 2020.

Senate Bill 32

On September 8, 2016, SB-32 was signed into law by Governor Jerry Brown. SB-32 sets into law the mandated reduction target in GHG emissions as written into [Executive Order B-30-15](#).

Climate Change Scoping Plan

The Climate Change Scoping Plan was approved by the California Air Resources Board (ARB) in 2008, and outlines the State’s plan to achieve emission reductions required in AB 32. The plan encourages local governments to adopt goals to reduce greenhouse gas (GHG) emissions by 15% below 1990's levels by 2020, 40% below 1990 levels in 2030, and 80% below 1990 levels by 2050 (CARB).

Executive Order B-30-15

On April 29, 2015, California Governor Jerry Brown announced E.O. B-30-15, which contains the following GHG emissions target:

- By 2030, California shall reduce GHG emissions to 40 percent below 1990 levels
- The emission reduction target of 40 percent below 1990 levels by 2030 is an interim-year goal to provide substantial progress toward the ultimate goal of reducing emissions by 80 percent below 1990 levels by 2050.

In September 2018, Governor Brown signed **Executive Order B-55-18**, which established a new statewide goal “to achieve carbon neutrality as soon as possible, and no later than 2045, and achieve and maintain net negative emissions thereafter.”

¹ This summary of State actions was prepared in November 2018 by PlaceWorks and Cadmus.

Local Context for Greenhouse Gas Emissions Reduction Goals

In 2015, Contra Costa County prepared a Climate Action Plan (CAP) to reduce GHG emissions in the unincorporated county, which relied upon the community-wide GHG emissions inventory completed in 2005 and updated in 2013. The inventory includes activities in the unincorporated areas of Contra Costa County within the County’s jurisdictional control. The target set forth in the 2015 CAP is to reduce countywide emissions to 1990 levels by 2020, consistent with the GHG reduction target adopted by the State through the Global Warming Solutions Act (AB 32). To be consistent with SB 32, the CAP will need to be revised to include targets for 2030 . The 2005 baseline GHG Community-wide emissions inventory has been updated to include data from 2017, in accordance with the current methodology. The County is currently in process of updating the CAP.

Example Community-wide GHG Reduction Targets and Climate Action Strategies

County	GHG Emissions Reduction Target	Year	Climate Action Strategies
Santa Clara County	100% carbon neutrality by 2045	2045	<ul style="list-style-type: none"> • Decarbonizing the building sector through renewable energy credits • Diesel Free by '33 initiative to eliminate diesel fuel from county operations by the year 2033. • Phasing out oil and gas operations in the county
Los Angeles County	Net-zero emissions by 2050	2050	<ul style="list-style-type: none"> • Encourage renewable biogas projects at regional landfills • Energy efficiency retrofits of wastewater equipment • Identifies sustainable policies for new building design • Encourage solar installation for new and existing buildings • Expand and improve facilities for cyclists. • Improve pedestrian network to promote walking and access to transit • Enhance traffic signal synchronization • Promote electric vehicle infrastructure • Create bus priority lanes and improve transit facilities and amenities • Establish electrification requirements for construction and landscaping equipment • Limit idling time for heavy duty construction equipment • Offer water saving rebates on domestic equipment

County	GHG Emissions Reduction Target	Year	Climate Action Strategies
			<ul style="list-style-type: none"> • Reduce landfilled waste by diverting at least 75% of waste • Achieve carbon sequestration through conservation and creation of new natural spaces
San Mateo County	100% carbon neutrality by 2045	2045	<ul style="list-style-type: none"> • Promote opportunities for businesses “greening” through local chambers of commerce and other partners. • Require tree planting, shading design, solar orientation, “cool” hardscapes, and pervious and open-grid materials such as pavers, • Provide incentives for anaerobic digesters and other technologies to promote waste diversion. • Provide incentives for solar water heaters and reduce/remove permit fees for solar hot water energy installations. • Employer transit subsidies • fund fleet conversions to alternative and low-emissions fuels. • Promote low-emissions agricultural practices. • establish a list of best practices for agricultural management such as soil tillage and fertilizer management. • Work toward zero waste through comprehensive recycling and composting programs, in addition to aggressive outreach efforts. • Adopt recycling ordinances that incorporate new standards for trash, recycling, and composting collection enclosures.
Marin County	Net-zero emissions by 2045	2045	<ul style="list-style-type: none"> • Planting of trees with urban forestry practices • Divert construction waste. • Support alternate work schedules. • Promote transportation alternatives. • Support and integrate water district conservation efforts
Counties Outside CA			
Denver City and County	80% below 2005 levels by 2050	2050	<ul style="list-style-type: none"> • Municipal buildings 100% renewable energy by 2025

County	GHG Emissions Reduction Target	Year	Climate Action Strategies
			<ul style="list-style-type: none"> • Increase building code to net-zero energy for new buildings and to be significantly more stringent for existing buildings by 2035 • Accelerate the adoption of electricity storage systems • Increase the capacity and types of customer choice renewable programs available in Denver • Establish mixed use development standards and incentives
Washtenaw County Michigan	Net-zero emissions for County Operations by 2035	2035	<ul style="list-style-type: none"> • Land conservation program protecting over 3,000 acres of natural area and farmland. • Free weatherization services for income-qualified owners • Green purchasing policies for county operations

Active Local Government Efforts

Decarbonization Code Comparison Matrix as of 3/30/2020

Number of California Jurisdictions: 30

Jurisdiction	Approach			Systems			Building Types							Add-Ons			
	Natural Gas Infrastructure Moratorium	All-Electric Reach	Electric-Preferred	Whole Building	Water Heating	Space Heating	Low Rise Residential	City-Owned Properties	High Rise Residential	Hotel	Retail	Office	Restaurant	Life Sciences	Additional Solar	Electric Vehicles	Natural Gas In Lieu Fee
Alameda	X			X				X									
Berkeley	X		X	X			X	X	X	X	X	X	X				
Brisbane*		X			X	X	X	X	X	X	X	X					
Campbell		X			X	X	X									X	
Carlsbad		X			X		X								X		
Cupertino		X		X			X	X	X	X	X	X				X	
Davis			X	X			X										
Hayward		X	X	X			X	X	X	X	X	X	X	X			
Healdsburg		X			X	X	X	X	X	X	X	X	X				
Los Altos Hills		X			X	X	X	X	X	X	X	X					
Los Gatos		X		X			X									X	
Marin County			X	X			X	X	X	X	X	X	X	X		X	
Menlo Park*		X			X	X	X	X	X	X	X	X		X	X		
Mill Valley			X	X			X		X							X	
Milpitas			X	X			X	X	X	X	X	X	X				
Morgan Hill	X			X			X	X	X	X	X	X	X				
Mountain View*		X		X			X	X	X	X	X	X		X	X		
Pacifica		X			X	X	X	X	X	X	X	X		X	X		
Palo Alto*		X	X	X			X	X	X	X	X	X	X			X	
Richmond		X		X	X	X	X	X	X	X	X	X				X	
San Francisco	X		X	X			X	X	X	X	X	X		X	X		
San Jose*	X		X	X			X	X	X	X	X	X	X	X	X		
San Luis Obispo			X	X			X	X	X	X	X	X	X	X			X
San Mateo			X	X			X				X			X	X		
San Mateo County		X		X			X	X	X	X	X	X			X		
Santa Cruz	X			X			X	X	X	X	X		X				
Santa Monica			X	X			X	X	X	X	X	X	X	X			
Santa Rosa		X		X			X										
Saratoga		X			X	X	X	X	X	X	X	X	X		X		
Windsor		X		X			X										

*City Council opted to go beyond staff recommendation.

See [Sierra Club's summary](#) of each ordinance here.

California Statewide Codes and Standards [maps](#) and tracks codes adopted by the CEC [here](#).

Adopted Language 2019-2020

All-Electric Only - Whole Building

From: [DAVE CASEY](#)
To: [John Gioia](#); [District5](#); [Jody London](#)
Cc: [Amanda C-Cell](#)
Subject: Contra Costa Climate Emergency Resolution
Date: Monday, June 15, 2020 1:51:05 PM
Attachments: [DRAFT Climate Emergency Resolution_Clean.docx](#)
[DRAFT Climate Emergency Resolution_trackchanges.docx](#)

Dear Supervisor Gioia, Supervisor Glover, and Ms London,

Thank you for the opportunity to speak on Contra Costa County's proposed Climate Emergency Resolution (CER) at the May 29th Sustainability Committee meeting and thank you for providing an opportunity for residents of Contra Costa to review and make suggestions for the CER.

A group of residents from Sustainable Rossmoor have been reviewing the draft CER and have made several revisions and additions to hopefully improve the effectiveness of the Resolution in the face of the of the looming climate emergency and California's commitment to reduce greenhouse gases by 2030.

Attached are two version of the Committee's draft CER with Sustainable Rossmoor's revisions. One copy has revisions and additions as "Tracked Changes" and the other copy is a "Clean" version with all tracked changes accepted.

Please let us know if you have any questions or how our team can assist in this process.

Thank you
Dave Casey, for Sustainable Rossmoor
[Planet Friendly Eating](#)
[Cleaner Contra Costa Challenge](#)

RESOLUTION NO. _____
CONTRA COSTA COUNTY, STATE OF CALIFORNIA

* * * * *

RESOLUTION ENDORSING THE DECLARATION OF A CLIMATE EMERGENCY IN
CONTRA COSTA 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 Contra Costa, State of California,
that:

WHEREAS, ~~according to the 2018 Intergovernmental Panel on Climate Change (IPCC) Special Report on Global Warming of 1.5 Degrees C(1) describes a 20 year window (until 2038) to reach carbon neutrality in order to have a “two-thirds chance of limiting warming to 1.5 Degrees C;” which is the consensus opinion of the world’s leading climate scientists and has been reviewed and approved by over 100 nations prior to publication; and, increasing emissions of greenhouse gases (GHG) will cause global temperatures to rise 1.5 degrees Celsius by as early as 2030; and~~

WHEREAS, according to the 2018 IPCC Report, increasing emissions of greenhouse gases (GHG) will cause global temperatures to rise 1.5 degrees Celsius by as early as 2030; 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, California’s Governor Gavin Newsom in Executive Order N-19-19 has committed state agencies to immediate and bold actions that reduce greenhouse gas emissions, curb the impacts from climate change, and develop a Climate Investment Framework; and

WHEREAS, the State of California has established goals to reduce greenhouse gas emissions 40 percent below 1990 levels by 2030, provide 100 percent of the State’s electricity from clean energy sources by 2045, reduce methane emissions and hydrofluorocarbon gases by 40 percent, and add five million zero-emission vehicles to California’s roads by 2030 and these goals imply a zero emissions target date of around 2060; and

WHEREAS, the State of California has recognized the need for careful study and

planning to decrease demand and supply of fossil fuels, while managing the decline in a way that is economically responsible and sustainable; and

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

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

WHEREAS, climate change impacts in Contra Costa County will be most acutely felt by children, seniors, low income populations, communities of color, and residents with unstable economic or housing situations; and

WHEREAS, the Vulnerability Assessment developed for the Envision Contra Costa 2040 General Plan indicates that the most vulnerable County residents, including households in poverty, low-income households, and persons experiencing homelessness, are more likely to be severely impacted by a changing climate, including flooding, wildfires, extreme heat, and poor air quality; and

WHEREAS, the Vulnerability Assessment also indicates that there is severe vulnerability in the County's agriculture sector, industrial and manufacturing centers, including oil refineries, rangelands, and the Delta due to climate impacts, as well as infrastructure including major roads and highways, flood control, parks and open space, railroads and BART, and wastewater treatment plants and infrastructure; and

WHEREAS, fossil fuels are recognized as a primary contributor to the rapidly changing climate; and

WHEREAS, seven of the ten largest industrial pollution sources in the San Francisco Bay Area are located in Contra Costa County; and

WHEREAS, twenty-five census tracts in Contra Costa County are recognized by the State of California as being in the top twenty-five percent of "disadvantaged" or "frontline" communities that are disproportionately burdened by sources of pollution; and

WHEREAS, rates of asthma, obesity, and breast, colorectal, lung, and prostate cancer are higher in Contra Costa County than in the rest of California, and in some cases, the nation, particularly in census tracts that are located near large industrial facilities; and

WHEREAS, the world is facing an unprecedented crisis with the COVID-19 pandemic, which has swept across the world causing global human tragedy and an historical economic setback, forcing a rebuild of our economy and a need to introduce the necessary recovery plans to restore sustainable progress and prosperity to the citizens of Contra Costa; and

WHEREAS, long-term exposure to air pollution increases vulnerability to experiencing the most severe COVID-19 outcomes, further burdening the disproportionately affected communities that traditionally carry the brunt of the negative impacts of climate change, particularly in census tracts recognized as disadvantaged communities; and

WHEREAS, PBF Energy, which purchased the former Shell Martinez refinery in February 2020, on March 30, 2020, during a period of rapid decrease in fossil fuel usage announced that it plans to sell two hydrogen plants at the Martinez facility “as part of a strategic plan for PBF to navigate current extraordinary and volatile markets,” creating economic uncertainty for Contra Costa County; and

WHEREAS, the COVID-19 crisis could mark a turning point in progress on climate change and there will be a need for a resilient recovery after the pandemic, and Contra Costa County’s capacity to act depends largely on our ability to work together in solidarity to build the bridge between fighting Covid-19, biodiversity loss, and climate change; and

WHEREAS, the County has taken a number of actions to address climate change, some of which include: adopting and implementing the 2015 Climate Action Plan; selecting MCE as the electricity provider for unincorporated Contra Costa County, in large part because of the higher clean energy content MCE offers; investing in clean energy, efficient building technologies, and alternative fuels for County operations; providing opportunities to generate more clean energy in Contra Costa County; developing an electric vehicle readiness blueprint; providing energy efficiency programs to County residents; increasing composting and recycling in County facilities; and

WHEREAS, per a June 10, 2020, McKinsey & Company report, government spending on renewables creates fifty more jobs per \$10 million invested than spending on fossil fuels; 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, Contra Costa County will join the over 1,000 national, international and local jurisdictions, including many in the Bay Area, that have

made similar declarations that commit to reducing GHG emissions and planning for climate change; and

WHEREAS, the County invites all Contra Costa cities 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 (BOS) of the County of Contra Costa (County) declares a climate emergency that threatens the long-term economic and social well-being, health, safety, and security of ~~the-our~~ County, state, nation, civilization, humanity and the natural world.

BE IT FURTHER RESOLVED, the BOS of the County commits to a county-wide mobilization effort to reverse global warming and the ecological crisis, which reduces county-wide greenhouse gas emissions as quickly as possible and no later than 2030.

BE IT FURTHER RESOLVED, the County immediately initiates an effort to safely draw down carbon from the atmosphere.

BE IT FURTHER RESOLVED, the County ensures a just transition for workers and residents.

BE IT FURTHER RESOLVED, the County accelerates adaptation and resilience strategies in preparation for intensifying local climate impacts.

BE IT FURTHER RESOLVED that the BOS of the County shall direct the creation of a County Climate Task Force comprised of the head of the Department of Conservation and Development ~~work with~~ the County Administrator, ~~and~~ other County department heads, agency heads, and heads of special districts, ~~to establish an interdepartmental task force of Department heads, or their immediate deputies, the Sustainability Coordinator and two Sustainability Commissioners with the purpose of initiating a county-wide mobilization effort to reverse global warming and the ecological crisis, and reduce county-wide greenhouse gas emissions as quickly as possible and no later than 2030.~~

BE IT FURTHER RESOLVED, the Climate Task Force members will arrange for all-staff meetings to educate Contra Costa County staff on the latest climate science and current actions, policies and programs and their anticipated outcome.

BE IT FURTHER RESOLVED, the Climate Task Force members will prepare written reports and submit them to the Sustainability Commission and the Sustainability Committee, at least twice per year; that will focus on: ~~implementing the County's Climate Action Plan and~~

- identifying additional actions, policies, and programs the County can undertake to reduce and adapt to the impacts of a changing climate
- opportunities for radical greenhouse gas and co-pollutant emissions reductions and greenhouse gas drawdown opportunities through updates to the County's General Plan and Climate Action Plan, including metrics that prioritize the decrease of fossil fuel use and climate adaptive land use planning
- on the maximum emergency reductions in greenhouse gas emissions from their operations by 2030.

BE IT FURTHER RESOLVED, the Climate Task Force to report back to the Sustainability Commission and the Sustainability Committee, within its first 90 days, on the feasibility for the phase out of fossil fuel extraction, including immediate changes to land use regulations, on opportunities for radical greenhouse gas and co-pollutant emissions reductions and greenhouse gas drawdown opportunities through updates to the County's General Plan and Climate Action Plan, including metrics that prioritize the decrease of fossil fuel use and climate adaptive land use planning. of new or expansion of existing fossil fuel infrastructure.

BE IT FURTHER RESOLVED, the BOS of the County directs the Sustainability Coordinator to include greenhouse gas and co-pollutant impact statements, greenhouse gas and co-pollutant reduction and greenhouse gas drawdown statements in all relevant Board motions, much as it currently includes fiscal impact statements.

BE IT FURTHER RESOLVED, that the County Sustainability Commission ~~seek~~ input commits to engaging county residents in public deliberations on the climate emergency and mobilization declaration and to seek input from the community to help the County anticipate and plan for an economy that is ~~less-not~~ dependent on fossil fuels, helps plan for a just transition from a fossil-fuel dependent economy, and considers how the County's recovery from the COVID-19 pandemic can incorporate the County's climate goals. As the State of California adopts policies and goals for reducing pollution and addressing climate change, the County will consider with the assistance of the Sustainability Commission what this will mean for County health, safety, infrastructure, jobs, and revenues, ~~jobs, health, and infrastructure~~ including new opportunities and how frontline communities will realize ~~economic and other~~ these benefits. The Commission will include this topic in its ongoing advice to the Board of Supervisors.

BE IT FURTHER RESOLVED, that health, socio-economic, and racial equity considerations ~~should~~ will 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, especially the ~~young, the elderly~~, low-income ~~or~~, communities of color, the elderly, the young, and other vulnerable populations.

BE IT FURTHER RESOLVED, the County recognizes that the full participation, inclusion, support, and leadership of community organizations, faith communities, youth, labor organizations, academic institutions, indigenous groups, homeowners associations, business and business associations, recreational and health care facilities, and racial, gender, family, immigrant and disability justice organizations and other allies are integral to the climate emergency response and mobilization efforts.

BE IT FURTHER RESOLVED, the BOS of the County joins a nationwide call for a regional, national and international climate emergency mobilization effort focused on rapidly catalyzing a mobilization at all levels of government to reverse global warming and the ecological crisis, and provide maximum protection for all people and species of the world.

BE IT FURTHER RESOLVED, in furtherance of this resolution, the BOS of the County shall submit a certified copy of this resolution to all cities in the County, to the State of California and to all relevant agencies.

- (1) IPCC Special Report on Global Warming of 1.5 degrees C, Chapter 2, p. 96

From: [Contra Costa County Climate Leaders \(4CL\)](#)
To: [Jody London](#)
Cc: [Contra Costa County Climate Leaders](#)
Subject: Fwd: CCC Climate Emergency
Date: Thursday, May 28, 2020 12:10:57 PM

Dear Jodi, I will try to attend the 10 am meeting tomorrow. if you have a call in number could you please provide it? Zoom is not working for me right now. So in the meantime, the call in option would be great.

If i am unable to attend, I kindly request that you read these comments into the minutes regarding the emergency climate resolution agenda item

XXXXXXXXXXXX

Dear Sustainability Commissioners,

Contra Costa County Climate Leaders (4CL) appreciates your focus on joining thousands of communities demanding our local leaders do two things (1) acknowledge the Climate Emergency and (2) mobilize immediately.

The draft resolution you have before you sets a very good base and clearly does an excellent job of 'acknowledging the Climate Emergency' in the "whereas" section.

However, in order to achieve the second goal 'to mobilize immediately', please include clear, specific, measurable directives in the "Be it resolved" actions. The items that are currently included, lack the robustness necessary to take on the clearly layed out crisis we face.

Our organization provides links to best practices on this and other local government climate policy topics. Please consider some of the language in these climate emergency resolutions passed in other cities.. Here: www.cccclimateleaders.org/issues/climateemergency

We request that you consider the following examples of language we pulled from those other local government Resolutions:

A. BE IT RESOLVED, the county shall implement a Climate Action and Resiliency Plan in 2020, that includes a baseline greenhouse gas (GHG) emissions inventory for both community wide and county operations, that is reviewed and adjusted on an annual basis to ensure 100% reduction of municipal greenhouse gas emissions and to become 100% fossil-free as quickly as possible and no later than 2030. And the CAP shall specify clear time-lines, benchmarks, and accountability with annual review

B. BE IT RESOLVED, the county shall add a new section to all staff reports that reviews the impact of any actions (or notes if there is no impact) on ghg emissions. sustainability, and resiliency, and any mitigation measures to drawdown emissions

C. BE IT RESOLVED, the county shall revise the general plan in 2020 to incorporate aggressive ghg reduction practices, and require annual reporting on general plan progress be posted on the front page of the county website with a clear dashboard that indicates progress on climate goal implementation plans. Along with clear visuals of how the county is

meeting its greenhouse gas reduction goals.

D. BE IT FURTHER RESOLVED: the county commits to establish a staff climate Emergency Commissioner who will oversee and ensure progress on addressing the climate crisis.

BE IT ALSO RESOLVED: the county commits to deliberative democracy, which underscores the need for full community involvement, and commits to involve and inform residents, Businesses and non profit groups, about the climate emergency, through Town Hall meetings, messaging, staff training, and other processes in which citizen deliberation is central to decision-making; and

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

These statements are more commensurate with the acknowledged emergency; and puts the climate crisis front and center to be addressed as an emergency priority, and to provide opportunity for immediate mobilization to address that emergency.

Thank you for your consideration!

Lynda
Lynda Deschambault
Environmental Scientist and Educator
Executive Director
www.cccclimateleaders.org

May 28, 2020

Dear Supervisor Glover and Supervisor Gioia,

RE Climate Emergency Resolution

It was surprising for me to learn of the Climate Emergency Resolution in a passing email. To my knowledge, there was not public announcement of this draft and I could not find it independently on the Ad Hoc Committee site as recently as a few days ago.

The process for moving this forward disappoints me. Both of you have seen growing resident interest over the past two years in the work of your committee. How is it we are not informed or invited to have input on this resolution? It is also odd to me that it did not go before the Sustainability Commission for discussion prior to its arrival on your agenda. What is the role of the Commission in reviewing and commenting on a resolution like this, so closely allied to their work?

The content of this resolution also disappoints me. I know many communities have jumped on the band wagon of passing such a resolution, regardless of any real intent to do more than sign the resolution. That is not what I want for my County. Nor do I want my County providing that example to cities in my county, who might think this a meaningful act.

If we are in a climate emergency, we need to recognize the reduction targets are now higher than what is mentioned. Governor Jerry Brown's executive order (echoed by many scientific bodies) is that we have to achieve carbon neutrality by 2045, if not sooner.

I would support a resolution with a clearer declaration of intent for the Board of Supervisors to act on this emergency. An emergency, as our dictionary reminds us, implies that we prioritize some things over other things, and we set clear accountability and metrics for addressing the emergency. COVID-19 has shown that our emergency and public health responses are vulnerable. We are not prepared for what is coming. So, a commitment to naming a climate emergency would recognize that accelerated emissions reduction and much more creative resiliency planning is essential and has to start now.

If this Resolution's "Resolve statements" reveal the level of political will to address this emergency, we are in trouble.

With respect and a desire to find other places where we can continue to accelerate progress addressing this threat multiplier that is climate change.

Marti Roach

(for affiliation only: 350 Contra Costa, 350 Bay Area Action, Contra Costa Climate Action Network)

Comments from the Just Transition Levin Richmond Terminal Working Group

RESOLUTION NO. ____

CONTRA COSTA COUNTY, STATE OF
CALIFORNIA

* * * * *

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RESOLUTION ENDORSING THE DECLARATION OF A CLIMATE EMERGENCY
IN

CONTRA COSTA 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 Contra Costa, State of California,
that

WHEREAS, according to the Intergovernmental Panel on Climate Change (IPCC),
increasing emissions of greenhouse gases (GHG) will cause global temperatures to rise
1.5 degrees Celsius by as early as 2030; 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, California's Governor Gavin Newsom in Executive Order N-19-19
has
committed state agencies to immediate and bold actions that reduce greenhouse gas emissions,
curb the impacts from climate change, and develop a Climate Investment Framework; and

WHEREAS, the State of California has established goals to reduce greenhouse gas
emissions 40 percent below 1990 levels by 2030, provide 100 percent of the State's electricity

from clean energy sources by 2045, reduce methane emissions and hydrofluorocarbon gases by 40 percent, and add five million zero-emission vehicles to California's roads by 2030; and

WHEREAS, the State of California has recognized the need for careful study and planning to decrease demand and supply of fossil fuels, while managing the decline in a way that is economically responsible and sustainable; and

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

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

WHEREAS, climate change impacts in Contra Costa County will be most acutely felt by children, seniors, low income populations, communities of color, and residents with unstable economic or housing situations; and

WHEREAS, the Vulnerability Assessment developed for the Envision Contra Costa 2040 General Plan indicates that the most vulnerable County residents, including households in poverty, low-income households, and persons experiencing homelessness, are more likely to be severely impacted by a changing climate, including flooding, wildfires, extreme heat, and poor air quality; and

WHEREAS, the Vulnerability Assessment also indicates that there is severe vulnerability in the County's agricultural sector, industrial and manufacturing centers, including oil refineries, rangelands, and the Delta due to climate impacts, as well as infrastructure including major roads and highways, flood control, parks and open space, railroads and BART, and wastewater treatment plants and infrastructure; and

WHEREAS, fossil fuels are recognized as a primary contributor to the rapidly changing climate; and

WHEREAS, seven of the ten largest industrial pollution sources in the San Francisco Bay Area are located in Contra Costa County;

WHEREAS, twenty-five census tracts in Contra Costa County are recognized by the State of California as being in the top twenty-five percent of “disadvantaged” or “frontline” communities that are disproportionately burdened by sources of pollution; and

WHEREAS, rates of asthma, obesity, and breast, colorectal, lung, and prostate cancer are higher in Contra Costa County than in the rest of California, and in some cases, the nation, particularly in census tracts that are located near large industrial facilities; and

WHEREAS, the world is facing an unprecedented crisis with the COVID-19 pandemic, which has swept across the world causing global human tragedy and an historical economic setback, forcing a rebuild of our economy and a need to introduce the necessary recovery plans to restore sustainable progress and prosperity to the citizens of Contra Costa; and

WHEREAS, long-term exposure to air pollution increases vulnerability to experiencing the most severe COVID-19 outcomes, further burdening the disproportionately affected communities that traditionally carry the brunt of the negative impacts of climate change, particularly in census tracts recognized as disadvantaged communities; and

WHEREAS, PBF Energy, which purchased the former Shell Martinez refinery in February 2020, on March 30, 2020, during a period of rapid decrease in fossil fuel usage announced that it plans to sell two hydrogen plants at the Martinez facility “as part of a strategic plan for PBF to navigate current extraordinary and volatile markets,” creating economic uncertainty for Contra Costa County; and *potential job losses due to*

the volatility of the fossil fuel industry require the County to develop and implement a Just Transition Plan to create green jobs and transition these workers to stable employment and continued benefits;

WHEREAS, the COVID-19 crisis could mark a turning point in progress on climate change and there will be a need for a resilient recovery after the pandemic, and Contra Costa County's capacity to act depends largely on our ability to work together in solidarity to build the bridge between fighting Covid-19, biodiversity loss, and climate change; and

WHEREAS, the County has taken a number of actions to address climate change, some of which include: adopting and implementing the 2015 Climate Action Plan; selecting MCE as the electricity provider for unincorporated Contra Costa County, in large part because of the higher clean-energy content MCE offers; investing in clean energy, efficient

building technologies, and alternative fuels for County operations; providing opportunities to generate more clean energy in Contra Costa County; developing an electric vehicle readiness blueprint; providing energy efficiency programs to County residents; increasing composting and recycling in County facilities; 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, Contra Costa County will join the over 1,000 national, international and local jurisdictions, including many in the Bay Area, that have made similar declarations that commit to reducing GHG emissions and planning for climate change; and

WHEREAS, the County invites all Contra Costa cities 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 Contra Costa declares a climate emergency that threatens the long-term economic and social well-being, health, safety, and security of the County.

BE IT FURTHER RESOLVED that the County Department of Conservation and Development work with the County Administrator and other departments to establish an interdepartmental task force of Department heads, or their immediate deputies, that will focus on implementing the County's Climate Action Plan and identifying additional actions, policies, and programs the County can undertake to reduce and adapt to the impacts of a changing climate.

BE IT FURTHER RESOLVED that the County Sustainability Commission seek input from the community to help the County anticipate and plan for an economy that is less dependent on fossil fuels, helps plan for a transition from a fossil-fuel dependent economy, and considers how the County's recovery from the COVID-19 pandemic can incorporate the County's climate goals. As the State of California adopts policies and goals for reducing pollution and addressing climate change, the County will consider with the assistance of the Sustainability Commission what this will mean for County revenues, jobs, health, and infrastructure including new opportunities and how frontline communities will realize economic and other benefits.

The Commission will include this topic in its ongoing advice to the Board of Supervisors.

BE IT FURTHER RESOLVED that the County's Climate Action Plan will be revised to include the creation of a Just Transition Commission of labor, community members and public officials that will develop a Just Transition Plan for transitioning fossil fuel workers and affected communities in the County. The Just Transition Plan will identify the timing and location of potential fossil fuel-related facility closures and job layoffs and their impact on affected workers, businesses, and the community; pathways to job training, apprenticeships, and

alternative employment for transitioning workers; job counseling and placement services; and transitional benefits (e.g. wage differential benefit, pension protection, and healthcare insurance). The plan will further identify the projected short-term and long-term cost of each plan component; potential sources for sustainable short-term and long-term funding for just transition plan implementation; and the need for any further enabling legislation.

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, especially the young, the elderly, low-income or communities of color, and other vulnerable populations.



Contra Costa County Board of Supervisors

Subcommittee Report

SUSTAINABILITY COMMITTEE

Meeting Date: 07/27/2020
Subject: RECEIVE REPORT from Sustainability Commission Chair.
Submitted For: Jason Crapo, County Building Official
Department: Conservation & Development
Referral No.: N/A
Referral Name: N/A
Presenter: Chair or designate **Contact:** Jody London (925)674-7871

Referral History:

This is a standing item of the Commission.

Referral Update:

The Sustainability Commission Chair provides an update at each meeting of the Sustainability Committee on the work of the Commission.

At its August meeting the Sustainability Commission adopted the attached environmental justice assessment tool and recommends its use in updating the County's General Plan.

Recommendation(s)/Next Step(s):

RECEIVE report from Sustainability Commission Chair.

Fiscal Impact (if any):

None.

Attachments

No file(s) attached.



Contra Costa County Board of Supervisors

Subcommittee Report

SUSTAINABILITY COMMITTEE

Meeting Date: 07/27/2020

Subject: RECEIVE REPORT from Sustainability Coordinator.

Submitted For: Jason Crapo, County Building Official

Department: Conservation & Development

Referral No.: N/A

Referral Name: N/A

Presenter: Jody London, Sustainability
Coordinator

Contact: Jody London (925)674-7871

Referral History:

The Ad Hoc Committee on Sustainability has requested an update at each meeting on sustainability work by County staff.

Referral Update:

Key activities since the Sustainability Committee's last meeting on May 29 are listed below:

- Sustainability staff are supporting the General Plan update and helped plan and facilitate the June 3 meeting on environmental justice, community health, and sustainability.
- Sustainability staff continued working on the climate emergency resolution recommended by the Sustainability Commission to the Board of Supervisors. This issue was the topic of an earlier agenda item.
- Participated in workshops to learn about opportunities to incorporate climate and sustainability goals in to COVID-19 relief and recovery work, and how other local governments across the country are facilitating this.
- Sustainability staff submitted a pre-proposal to the California Department of Conservation Sustainable Agricultural Lands Conservation planning grant to assess opportunities for carbon sequestration in Contra Costa County . Staff will submit a full proposal August 28. This item will go to the Board of Supervisors for approval on August 11.
- Sustainability staff facilitated online workshops and other activities of the Bay Area Regional Energy Network (BayREN), in which Contra Costa County plays a leadership role. The BayREN contract for the next three years goes to the Board of Supervisors for approval on July 28.

- Public Works energy staff are in the process of installing rooftop solar at 10 County facilities. 3 of those sites will include battery storage. Public Works staff provided an update to the Sustainability Committee at its May 29 meeting. SunPower, the contractor on the solar project, helped the County receive a grant through the Equity Self-Generation Incentive Program (SGIP) authorized by the California Public Utilities Commission to support battery storage at one of the projects. This allows the County to leverage its funds.
- MCE learned on June 15 that the full proposal from MCE to the California Energy Commission (CEC) for the CALeVIP program, which would fund electric vehicle charging infrastructure in the MCE service territory, is not likely to be funded for 2021. There is a chance that Napa and Solano counties would be funded under a 12-county region titled, California Valley Project. MCE was told by the CEC that the work put into the MCE application can be applied to Program Year 2022.
- Hosted an online meeting of the Sustainability Exchange on July 1 for local government staff in Contra Costa County on the mechanics of planning and building a microgrid. TerraVerde and MCE were key partners in this event.
- Continued to administer the Cleaner Contra Costa Challenge.
- Addressed a meeting of Sustainable Rossmore and participated in a PG&E podcast, providing an overview of key sustainability work happening right now at the County.
- Organized and facilitated the June 22 (online) meeting of the Sustainability Commission.
- Collaborated with County staff working on topics including land use and transportation, hazardous materials, green business program, the County's state and federal legislative platforms, economic development, health, codes, solid waste, energy, and related.
- Participated in regional activities.

Recommendation(s)/Next Step(s):

RECEIVE REPORT from County Sustainability Coordinator.

Fiscal Impact (if any):

None.

Attachments

No file(s) attached.
