



# Agenda

## SUSTAINABILITY COMMITTEE

November 22, 2021  
1:00 P.M.  
1025 Escobar St., Martinez

To slow the spread of COVID-19, in lieu of a public gathering, the Transportation, Water and Infrastructure meetings will be remote until further notice and accessible via link to all members of the public, as permitted by the Governor's Executive Order N29-20.

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

Agenda Items:	<p>Items may be taken out of order based on the business of the day and preference of the Committee.</p> <p>Please click the link below to join the meeting (1:00 P.M. Pacific Time US &amp; Canada) <a href="https://ccccounty-us.zoom.us/j/83162519435">https://ccccounty-us.zoom.us/j/83162519435</a> Or Telephone, dial: USA 214 765 0478 US Toll or USA 888 278 0254 US Toll-free Conference code: <b>198675</b></p>
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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 September 27, 2021, Meeting of the Sustainability Committee.** (Jody London, Department of Conservation and Development - Sustainability)
4. **RECEIVE UPDATE on Bay Area Regional Energy Network marketing and outreach strategy.** (Demian Hardman-Saldana, Department of Conservation and Development)
5. **CONSIDER REFERRAL from Board of Supervisors regarding letter from Sustainability Commission recommending actions to reduce greenhouse gas emissions from buildings.** (Jody London, Department of Conservation and Development)
6. **RECEIVE REPORT from Sustainability Commission Chair, or Designee.** (Wes Sullens, Sustainability Commission Chair)
7. **RECEIVE REPORT from Sustainability Coordinator.** (Jody London, Department of Conservation and Development - Sustainability)
8. The next meeting is tentatively scheduled for January 24, 2022.
9. Adjourn

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*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.*

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*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.*

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

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For Additional Information Contact:

Jody London, Sustainability Coordinator  
Phone: (925) 674-7871  
Jody.London@dcd.cccounty.us



# Contra Costa County Board of Supervisors

## Subcommittee Report

### SUSTAINABILITY COMMITTEE

**Meeting Date:** 11/22/2021

**Subject:** APPROVE Record of Action from September 27, 2021, Meeting of the Sustainability Committee.

**Submitted For:** Jody London, Sustainability Coordinator

**Department:** Conservation & Development

**Referral No.:**

**Referral Name:** APPROVE Record of Action from September 27, 2021, Meeting of the Sustainability Committee.

**Presenter:** Jody London, DCD

**Contact:** Jody London (925)655-2815

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**Referral History:**

This is an ongoing item of the Committee.

**Referral Update:**

**Recommendation(s)/Next Step(s):**

**Fiscal Impact (if any):**

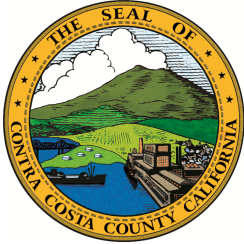
N/A

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**Attachments**

Sustainability Committee Meeting - Record of Action 09-27-21

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## SUSTAINABILITY COMMITTEE

RECORD OF ACTION FOR  
September 27, 2021

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

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Present: John Gioia, Chair  
Federal D. Glover, Vice Chair

Staff Present: Monica Nino, County Administrator; Brian Balbas, Director, Public Works Department; Steve Kowalewski, Chief Deputy Director, Public Works Department; Lisa Chow, Office of Supervisor Mitchoff; Erin Steffen, Management Analyst, CAO; Susan Psara, Green Business Program Manager; Demian Hardman, Senior Energy Planner; Jody London, Sustainability Coordinator; Savannah McCarthy, Climate Corps Fellow; Trish Dominguez, Administrative Support

Attendees: 350 Contra Costa, Susan Hurl, Sarah Foster

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 July 26, 2021, Meeting of the Sustainability Committee.

The Record of Action from the September 27, 2021 Meeting of the Sustainability Committee was approved.

4. Receive update on BayREN program activities.

Demian Hardman, DCD, provided an update on the Bay Area Regional Energy Network (BayREN) Programs. BayREN is a collaboration of the nine San Francisco Bay Area counties and works to promote and fund energy efficiency programs. As one of three regional energy networks (RENs) in California, BayREN houses three categories of programs; Residential, Commercial, and Codes and Standards. Each program focuses on a different sector to provide support and funding for electrification. Hardman reviewed the various programs (see attached presentation for more details).

Hardman presented the Committee with data showing progress made on electrification programs throughout the county. Key findings include an increase in Home+ Projects in some communities from 2019-2020, concentrated in areas such as Walnut Creek, Danville,

Lafayette, San Ramon, and Pleasant Hill. Overall, Contra Costa County ranks above average in comparison to other BayREN counties in the number of Home+ Rebate Measures complete from 2019 to 2021. The Committee was pleased to hear how the county fares in comparison to others, and had concerns about the distribution of projects.

The Committee observed that the wealthier areas of the county disproportionately benefit from the programs and services offered by BayREN. The Committee recommended a change in outreach strategy to focus on the lower turnout areas, which happen to be the more impacted and lower income communities. From the data, it's clear that the wealthier areas (Danville, Walnut Creek, San Ramon) constitute a significant portion of the projects/money.

The Committee provided feedback regarding outreach strategies, specifically targeting impacted communities with mailers/other forms of outreach. The Committee directed staff to return with an update at the next meeting in November.

During public comment, Sarah Foster suggested the outreach strategy should revisit the basics of equity. A good start might be to make materials accessible in Spanish, as well as other languages. The Committee agreed and observed that the BayREN website is only accessible in English. The Committee recommended that BayREN reorganize the website to make it more user-friendly.

## 5. RECEIVE UPDATE on Interdepartmental Climate Action Task Force.

Jody London, DCD, provided an update on the Interdepartmental Climate Action Task Force. In September 2020, the Board of Supervisors adopted the Climate Emergency Resolution that created the Task Force. The Task Force recommended establishing the Sustainability Fund, which the Board has endorsed and is being developed by Public Works. A steering committee is focusing efforts on having each department adopt best practices from the County's Green Business Program. These practices will aid in improving sustainability within each department through mechanisms such as reducing food waste, improving energy efficiency, reducing water consumption, and recycling electronic waste. The Task Force's semi-annual reports to the Board for the near future will likely focus on implementation of the Sustainability Fund and helping departments adopt best practices from the Green Business Program.

## 6. RECEIVE report from Sustainability Commission Chair, or designee.

Sarah Foster, Sustainability Commission Vice Chair, provided an overview of the August 23, 2021, Sustainability Commission meeting, which focused on water. The Commission received presentations on water supply and water conservation from Contra Costa Water District, Diablo Water District, and EBMUD. The agencies discussed how they were preparing for water supply during a drought, and shared climate-related goals. Members asked about the use of recycled water in the county, sustainable groundwater and wastewater challenges, and building codes to more easily allow for things like rainwater capture. Moving forward, the Commission would like the County to integrate these topics into climate action measures.

The Commission received two reports from members. The first was an update on the working group that wants to recommend a definition of sustainability. That working group needs additional time. The second update was a report from a sub-group of members that toured the Marathon and PBF refineries.

## 7. RECEIVE report from Sustainability Coordinator.

Jody London, Sustainability Coordinator, highlighted some of the items in the written report provided in the agenda.

8. The next meeting is currently scheduled for November 22, 2021.

9. Adjourn

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For Additional Information Contact:

Jody London, Sustainability Coordinator  
Phone (925) 674-7871  
Jody.London@dcd.cccounty.us



# Contra Costa County Board of Supervisors

## Subcommittee Report

### SUSTAINABILITY COMMITTEE

**Meeting Date:** 11/22/2021

**Subject:** RECEIVE UPDATE on Bay Area Regional Energy Network (BayREN) Marketing and Outreach Strategy

**Submitted For:** Jody London, Sustainability Coordinator

**Department:** Conservation & Development

**Referral No.:**

**Referral Name:** RECEIVE UPDATE on Bay Area Regional Energy Network marketing activities.

**Presenter:** Demian Hardman-Saldana, DCD

**Contact:** Jody London (925)655-2815

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### **Referral History:**

On September 27, 2021, staff provided an update on BayREN programs to the Sustainability Committee. At the Committee meeting staff was requested to come back to the Committee with more information on how to provide better marketing and outreach of BayREN programs to underserved communities.

### **Referral Update:**

Attached is a presentation with an update on the County's BayREN marketing and outreach strategy.

### **Recommendation(s)/Next Step(s):**

RECEIVE UPDATE on BayREN marketing and outreach strategy, and PROVIDE DIRECTION.

### **Fiscal Impact (if any):**

N/A

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### **Attachments**

BayREN Outreach to Equity Priority Communities

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Local Governments Empowering Our Communities



# Bay Area Regional Energy Network (BayREN) Marketing and Outreach Strategy – A Focus on Equity

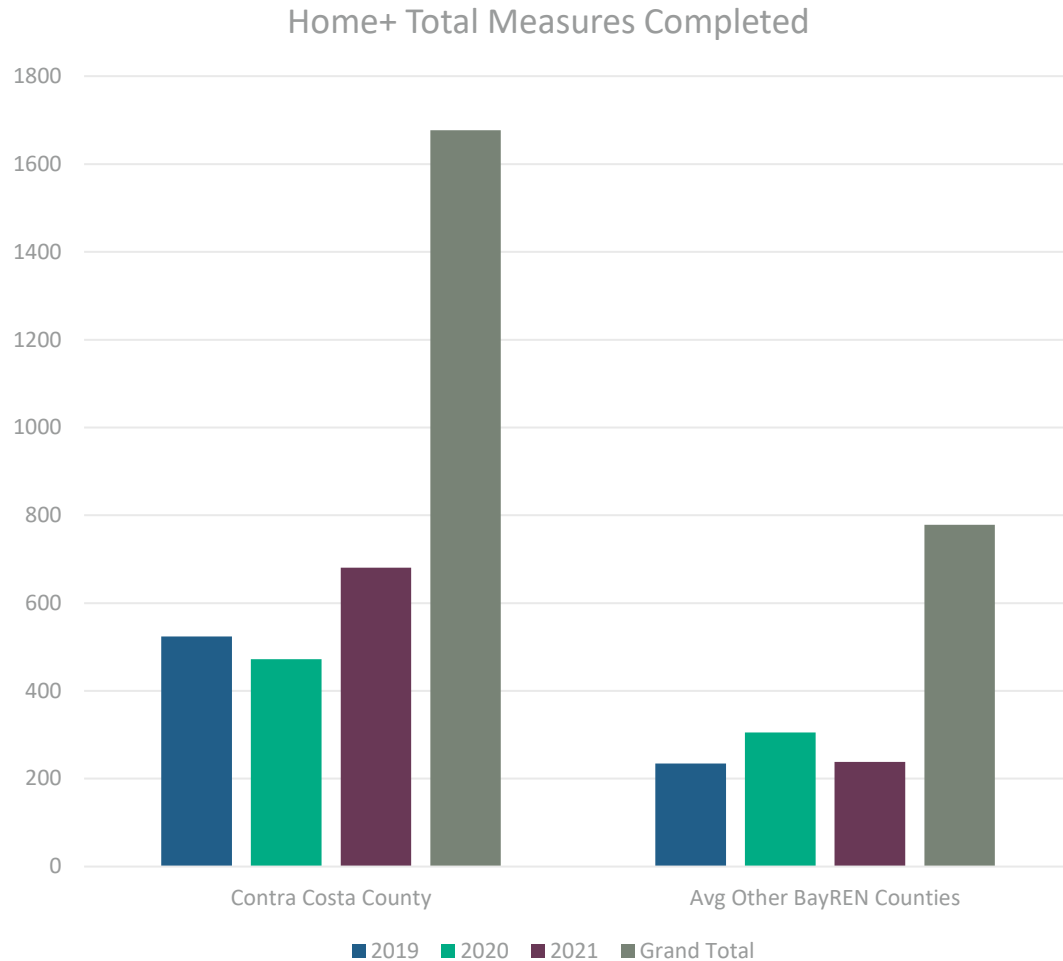
Demian Hardman-Saldana

BOS Sustainability Committee

November 22, 2021



# BayREN Update – Addressing Equity



- Contra Costa County is outperforming other counties with number of BayREN projects completed.
- Who is accessing these rebates and programs?
  - Wealthier areas (Danville, San Ramon, Walnut Creek)
- How do we address equity concerns?
  - Understand what areas have heavy participation in these rebate programs
  - Reformulate the outreach strategy to target impacted communities

# BayREN Equity Framework

## BayREN Equity Definition

For BayREN, equity means addressing systemic barriers to energy efficiency and electrification, especially for, and in collaboration with, equity priority communities and those who disproportionately face energy burdens, climate impacts, and are underrepresented in policy and decision-making.

### Current Areas for Focus

#### ASSESSMENT AND PROACTIVE AWARENESS

- Invest in team/department growth
- Focus on naming challenges & opportunities
- Invest in research, relationships, and outlining the “baseline”

#### INCLUSIVE ACCESS

- Invest in organizational change
- Focus on participation, building trust & relationships, and developing shared understandings with partners and community

### Future Focus

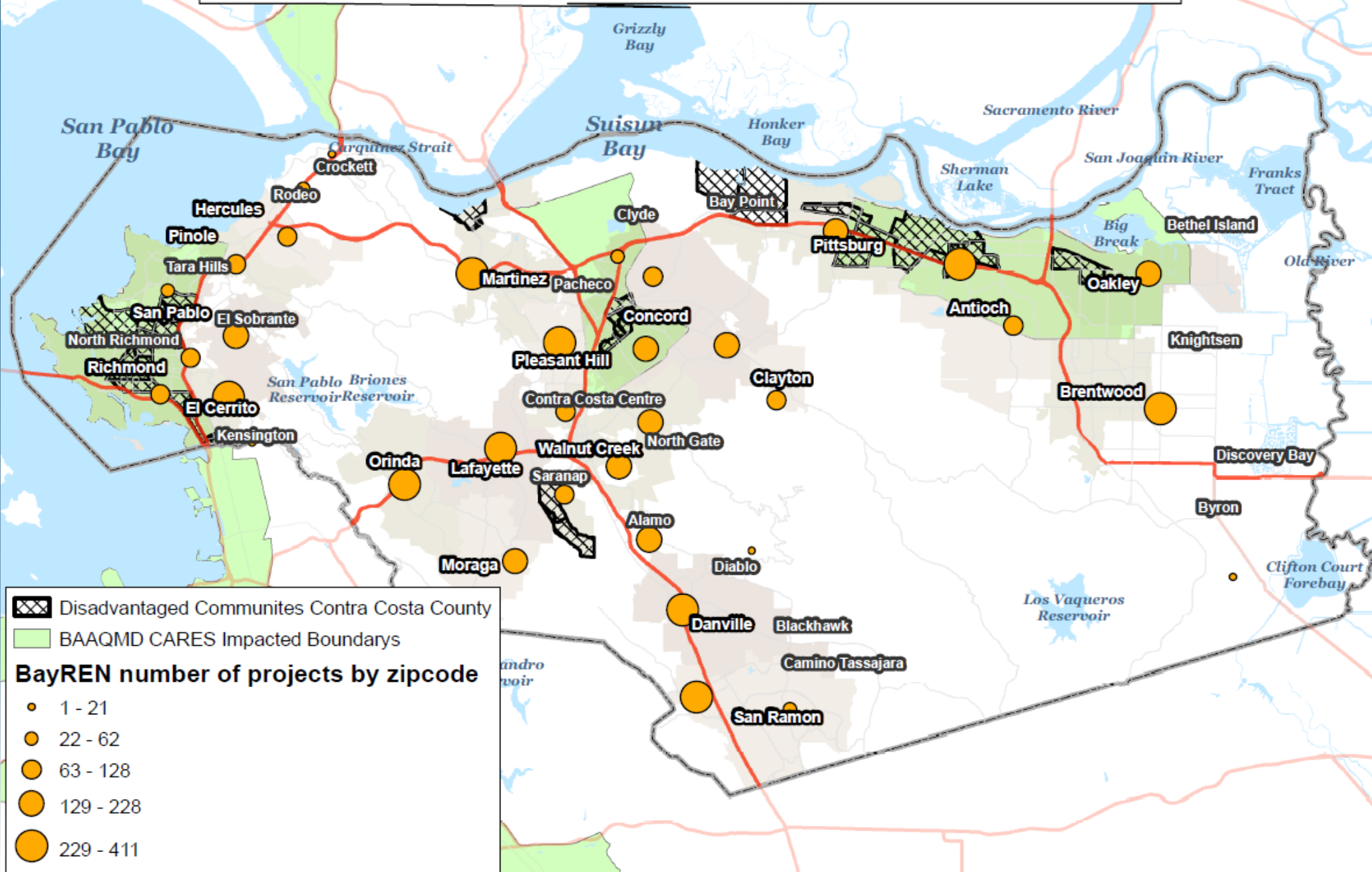
#### CULTURE SHIFT



- Invest in regional efforts (programmatic/institutional)
- Seek to restructure and shift the organization toward prioritizing communities as documented practice in key operations and public work

#### POWER SHIFT






- Invest in regional change (structural)
- Shift systemic and regional practice and set the organization up to maintain its long-term internal changes and public impacts

# BayREN Projects by Zipcode 2013 thru June 2021



-  Disadvantaged Communities Contra Costa County
-  BAAQMD CARES Impacted Boundaries

## BayREN number of projects by zipcode

-  1 - 21
-  22 - 62
-  63 - 128
-  129 - 228
-  229 - 411

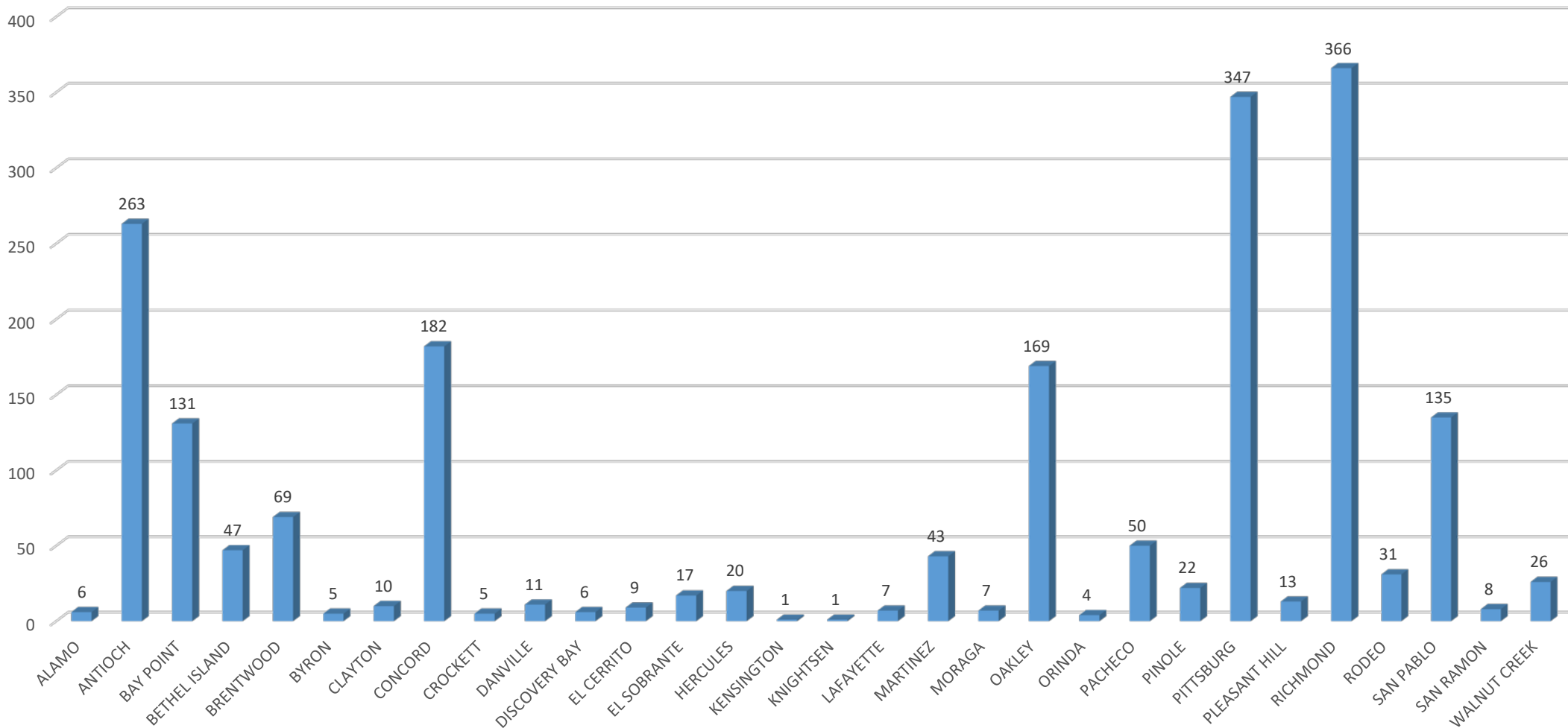
# Weatherization Program

- Federal and State-funded program to assist low and/or fixed income people in making their homes more energy efficient (LIHEAP and DOE)
  - Available to renters and owners regardless of housing type (house, apartment, mobile home)
  - Test gas appliances for efficiency and safety, replace if necessary. Conduct an evaluation to determine other energy-saving measures.
- 310 projects completed in unincorporated County to-date

<b>2021 WEATHERIZATION ASSISTANCE PROGRAM INCOME GUIDELINES</b> LIHEAP Valid through 12/31/21 DOE* Valid through 06/30/21		
Size of Household	LIHEAP Total Monthly Gross Income	DOE* Total Monthly Gross Income
1	<b>\$2,431.09</b>	<b>\$2,126.67</b>
2	<b>\$3,179.11</b>	<b>\$2,873.33</b>
3	<b>\$3,927.14</b>	<b>\$3,620.00</b>
4	<b>\$4,675.17</b>	<b>\$4,366.67</b>
5	<b>\$5,423.19</b>	<b>\$5,113.33</b>
6	<b>\$6,171.22</b>	<b>\$5,680.00</b>
7	<b>\$6,311.48</b>	<b>\$6,606.67</b>
8	<b>\$6,451.73</b>	<b>\$7,353.33</b>
9	<b>\$6,591.99</b>	<b>\$8,100.00</b>
10	<b>\$6,732.24</b>	<b>\$8,846.67</b>

# Low-Income Weatherization Projects

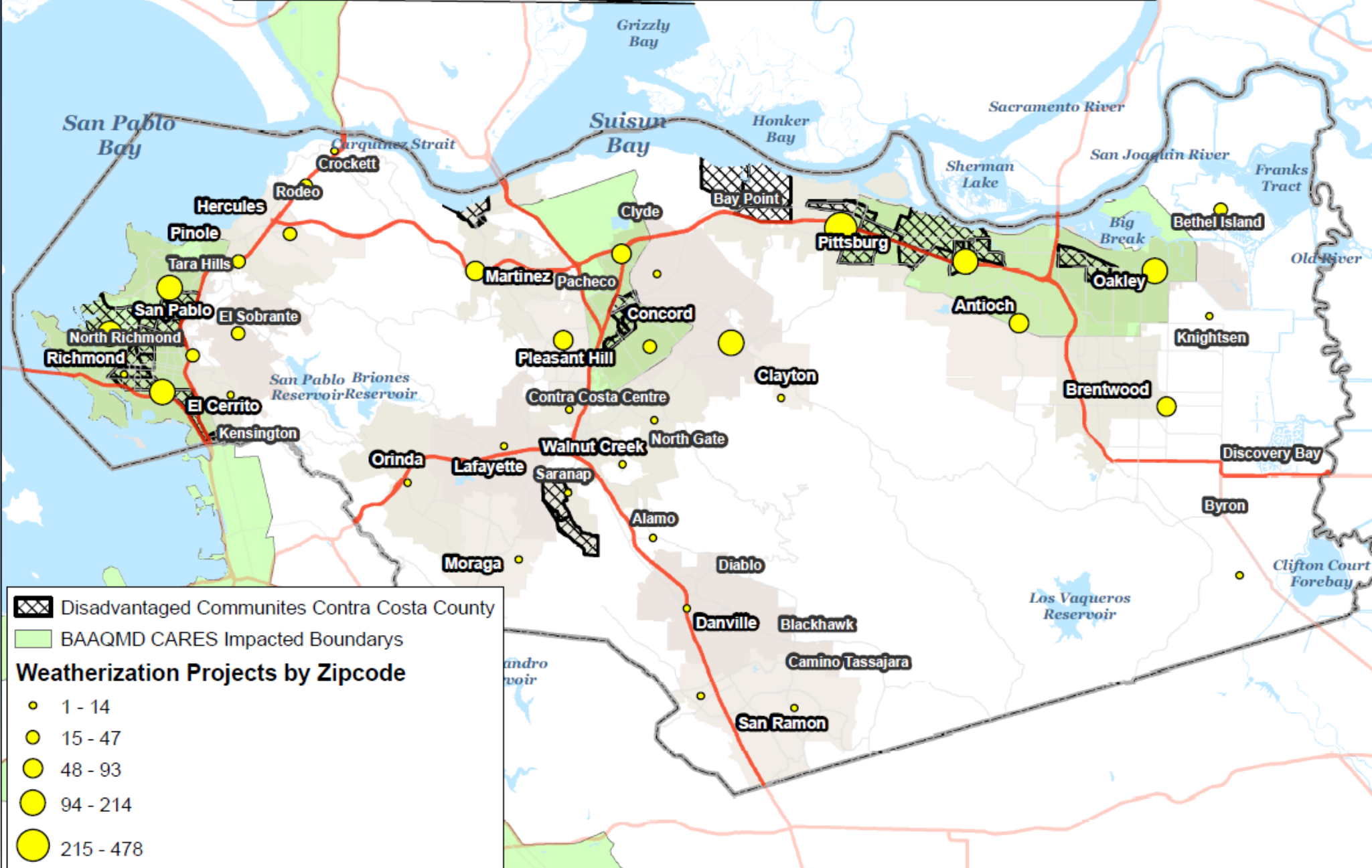
## Residential/Unit Upgrades by Community 2015 thru August 2021



**310 Total  
Unincorporated  
Projects**



# Weatherization Projects by Zipcode 2015-2020



# Next Steps

1. Target Marketing of BayREN Programs in all Equity Priority Communities within Contra Costa County
2. Work directly with Supervisor Districts located within DACs and BAAQMD CARES designated areas (maps) to help promote BayREN programs in these communities
3. Develop list of CBOs to coordinate/communicate BayREN Program offerings within DACs/BAAQMD CARES locations
4. Leverage regional outreach activities to Equity Priority Communities

# Questions?



Contact:

**Demian Hardman-Saldana**

Senior Planner

[demian.hardman@dcd.cccounty.us](mailto:demian.hardman@dcd.cccounty.us)

P: 925-655-2816

[www.bayren.org](http://www.bayren.org)

**BAYREN**





# Contra Costa County Board of Supervisors

## Subcommittee Report

### SUSTAINABILITY COMMITTEE

**Meeting Date:** 11/22/2021

**Subject:** CONSIDER REFERRAL from Board of Supervisors regarding letter from Sustainability Commission recommending actions to reduce greenhouse gas emissions

**Submitted For:** John Kopchik, Director, Conservation & Development Department

**Department:** Conservation & Development

**Referral No.:**

**Referral Name:** CONSIDER REFERRAL from Board of Supervisors regarding letter from Sustainability Commission recommending actions to reduce greenhouse gas emissions from buildings.

**Presenter:** Jody London, DCD, and Steve Kowalewski, Public Works **Contact:** Jody London (925)655-2815

### **Referral History:**

On August 3, 2021, the Board of Supervisors referred to the Sustainability Committee a letter received from the Contra Costa County Sustainability Commission on July 17, 2021, that recommends actions to reduce greenhouse gas emissions from buildings. The Sustainability Commission's Green Building subcommittee developed four recommendations: All-electric requirements for new buildings, Procurement policies and lifecycle GHG analysis, Buy Clean California Act specifications, and Adaptability and repurposing of public buildings.

### **Referral Update:**

Staff is supportive of the recommendations because they are consistent with the County's Climate Action Plan and will have a positive impact on reducing greenhouse gas (GHG) emissions from County facilities and operations. Staff is working on implementing the recommendations and we have summarized our research findings and provided updates on status where appropriate below.

#### **1. All-electric requirements for new buildings**

*The Sustainability Commission fully supports current work by County staff to develop all-electric building reach codes for new construction in both public and private sectors. We recommend the adoption of a prescriptive, rather than performance-based, reach code.*

The Department of Conservation and Development (DCD) is leading the work on an all-electric ordinance for new construction. DCD expects to bring a first read version of the draft ordinance to the Board of Supervisors before the end of the year.

#### **2. Procurement policies and lifecycle GHG analysis**

*We recommend adoption of procurement standards that incorporate total lifecycle GHG analyses. Products and materials should be selected with consideration for their recovery, resale and reuse potential. Such policies will result not only in reducing lifetime GHG emissions but also bring cost savings over the long-term, factoring in operations, durability, and maintenance.*

The [Interim Climate Action Work Plan](#) for 2021-2022 set a goal of updating the County's Environmentally Preferable Purchasing policy (EPP) by the end of 2022. Purchasing staff reviewed the recommendation for adoption of procurement standards that incorporate total life cycle greenhouse gas (GHG) emissions analysis. Purchasing staff plan to update the County's current EPP policy, dated April 15, 2008, to add to current statements on this topic. Purchasing staff plans to incorporate specific standards to reduce GHG emissions and consider recovery, resale, and reuse potential including considering cost savings over the long-term, factoring in operations, durability, and maintenance. Staff is reviewing the paper, *Circular Economy: Principles for Building Design*, in addition to other public agencies' procurement standards, and participating in a webinar on November 16th hosted by The Center for Corporate Climate Leadership: Working with Supplier

to Reduce Scope 3 Emissions. After the webinar and additional research, staff will continue drafting the EPP. When a draft EPP is ready for review, staff will report to the Sustainability Committee and Sustainability Commission with recommendations to reduce Scope 1, 2, and 3 emissions through the adoption of procurement standards in an updated EPP policy that considers lifecycle GHG analysis.

### **3. Buy Clean California specifications**

*The Buy Clean California Act states the Department of General Services (DGS) is required to establish and publish the maximum acceptable Global Warming Potential (GWP) limit for select construction materials.*

*We recommend that the county's Requests for Proposals require use of the construction materials identified by Buy Clean California. These materials currently include structural steel, concrete reinforcing steel, flat glass, and mineral board insulation.*

The Buy Clean California Act (Public Contract Code 3500-3505) requires successful bidders on State contracts to submit, for eligible materials, a facility-specific environmental product declaration (EPD) for that material. The Buy Clean California Act was later modified by AB137 to codify new deadline timeframes for the development of Global Warming Potential (GPW) and for Caltrans to report back to the Legislature on implementation of the Act. The current law only applies to state agencies, the Regents of the University of California, and the Trustees of the California State University. Eligible materials include structural steel, concrete reinforcing steel, flat glass, and mineral board insulation. The EPD discloses the life cycle environmental performance of products using pre-determined parameters. The Department of General Services for the State of California is required by January 1, 2022, in consultation with the State Air Resources Board, establish a maximum acceptable GPW for each category of eligible materials. The purpose of establishing the GPW is to reduce GHG emissions for materials used in construction of public works projects. The State's General Services Department is required to submit to the Legislature by July 1, 2023 a report on any obstacles to the implementation of the Act. Caltrans has spearheaded several pilot projects to determine any issues with the process of requesting EPDs and enforcing specifications to address the process and outcome.

The County will continue to monitor the progress on the efforts described in California Public Contract Code Section 3500-3505 and the Caltrans pilot projects. The County uses Caltrans specifications for County road projects. Although Caltrans has developed a contract specification for the Buy Clean California Act, the "Non-Standard Special Provision" is only to be used on the pilot projects. We will monitor any changes to the Caltrans specifications related to EPDs and GPWs for certain construction materials and incorporate into County projects when appropriate. It is staff's recommendation to follow Caltrans' lead rather than the County undertaking a separate effort to incorporate these concepts into project specifications.

For County building projects, the County has set a minimum LEED certification standard. The LEED scoring process includes points for EPDs. As we learn more from the Caltrans pilot projects, we will review and consider changes to construction specifications to address EPDs and GPW of eligible materials.

Caltrans is also looking at expanding the eligible list of materials to include concrete, asphalt concrete and aggregates and has required EPDs to be submitted for their pilot projects.

Staff is supportive of the Commission's recommendation and will continue to monitor the pilot projects. When appropriate, staff will move forward with incorporating the Buy Clean California Act into County project specifications.

### **4. Adaptability and repurposing of public buildings**

*Promote adaptability and capacity for re-purposing in new and existing public buildings. For example, community centers should be designed with potential for being quickly adapted as cooling and clean air centers or as evacuation support facilities. Planning for such contingencies aligns with the Climate Emergency Resolution, which identifies the need to plan for the needs of the County's most vulnerable populations.*

The ongoing updates to the County's General Plan and Climate Action Plan include policies and actions on climate resilience. The draft goals and strategies for the Climate Action Plan, which were presented to the Sustainability Commission on October 25, 2021, include as implementation actions to identify existing community facilities that can serve as resilience hubs during hazard events, and to retrofit selected facilities to act as resilience hubs. DCD has requested funding from Measure X for increased staff to provide leadership and coordination to help anticipate and respond to changing conditions from sea level rise.

The County will be preparing a County Facilities Master Plan. This would be an opportunity to consider identifying resilience hubs as part of the evaluation of the entire County's portfolio of leased and owned facilities. It would also be a good opportunity to engage the County's Emergency Operations Center staff to evaluate and recommend locations and facilities that would be suitable for resilience hubs for extreme weather or other climate related events.

**Recommendation(s)/Next Step(s):**

CONSIDER REFERRAL from Board of Supervisors regarding letter from Sustainability Commission recommending actions to reduce greenhouse gas emissions from buildings.

**Fiscal Impact (if any):**

No fiscal impact at this time.

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**Attachments**

**Board Referral and Letter from Sustainability Commission**

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Contra  
Costa  
County

To: Board of Supervisors  
From: John Kopchik, Director, Conservation & Development Department  
Date: August 3, 2021

Subject: RECEIVE letter from Sustainability Commission recommending actions to reduce greenhouse gas emissions from buildings and REFER the letter to the Susta

**RECOMMENDATION(S):**

RECEIVE letter from Sustainability Commission recommending actions to reduce greenhouse gas emissions from buildings and REFER the letter to the Sustainability Committee.

**FISCAL IMPACT:**

There is no fiscal impact at this time beyond staff time needed to study the recommendations.

**BACKGROUND:**

The responsibilities of the Contra Costa County Sustainability Commission include: (1) Provide advice to staff and the Board on successful implementation of the Climate Action Plan, including suggestions on how that work can be performed more efficiently and effectively; (2) Advise the Board on opportunities to realize equity and fairness across the diverse communities of Contra Costa County in sustainability programs that support the Climate Action Plan; and (3) Provide suggestions to staff and the Board on how to better engage Contra Costa County residents and businesses on sustainability issues and implementation of the Climate Action Plan. The Sustainability Commission at its April 26,

APPROVE

OTHER

RECOMMENDATION OF CNTY ADMINISTRATOR

RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **08/03/2021**  APPROVED AS RECOMMENDED  OTHER

Clerks Notes:

**VOTE OF SUPERVISORS**

AYE: John Gioia, District I Supervisor  
Candace Andersen, District II Supervisor  
Diane Burgis, District III Supervisor  
Karen Mitchoff, District IV Supervisor  
Federal D. Glover, District V Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: August 3, 2021

Monica Nino, County Administrator and Clerk of the Board of Supervisors

By: Stacey M. Boyd, Deputy

Contact: Jody London,  
925-655-2815

cc:

2021 meeting received a report from Wes Sullens in his role as Director, Leadership in Energy and Environmental Design (LEED), at the U.S. Green Building Council (USGBC). The report focused on USGBC's green building rating system and

## BACKGROUND: (CONT'D)

> opportunities to integrate LEED principles into the County's Climate Action Plan. The Commission formed a working group to explore ideas and develop recommendations.

At the June 28, 2021 meeting of the Sustainability Commission, the Commission unanimously adopted four of the five recommendations brought forward by the working group. The recommendations are described in greater detail in the attachment. They include: (1) All-electric requirements for new buildings. (Note: this issue has been discussed by the Sustainability Committee and is on the August 3 Board agenda for discussion and direction.) (2) Procurement policies and lifecycle greenhouse gas analysis. (3) Buy Clean California specifications. (4) Adaptability and repurposing of public buildings.

The Sustainability Commission recommends the Board take action to adopt and implement these policies.

## CONSEQUENCE OF NEGATIVE ACTION:

Failure to take action on the recommendations in the letter means the Board would be disregarding the advice of the Sustainability Commission.

## ATTACHMENTS

Sustainability Commission's Letter re Green Building Recommendations

July 17, 2021

Contra Costa Board of Supervisors  
651 Pine St.  
Martinez, CA 94553

Dear Members of the Board,

At its June 21, 2021 meeting the Sustainability Commission unanimously supported four recommendations developed by its “Green Buildings” working group. The recommendations aim at reducing the carbon footprint of the County’s buildings and infrastructure. This includes electrification, reuse, and reducing embodied carbon in construction materials, both in the public and private sector. This letter briefly states those recommendations.

A fifth recommendation, the adoption of a low-carbon concrete reach code, is still under discussion by our Commission members.

Measures similar to the four recommendations below have been, or are in the process of being adopted in neighboring Bay Area cities. In the footnotes, you will find references to specific measures in their Climate Action Plans.

### **1. All-electric requirements for new buildings**

The Sustainability Commission fully supports current work by County staff to develop all-electric building reach codes for new construction in both public and private sectors. We recommend the adoption of a prescriptive, rather than performance-based, reach code.<sup>1</sup>

### **2. Procurement policies and lifecycle GHG analysis**

We recommend adoption of procurement standards that incorporate total lifecycle GHG analyses. Products and materials should be selected with consideration for their recovery, resale and reuse potential. Such policies will result not only in reducing lifetime GHG emissions but also bring cost savings over the long-term, factoring in operations, durability, and maintenance.<sup>2</sup>

### **3. Buy Clean California specifications**

The *Buy Clean California Act* states the Department of General Services (DGS) is required to establish and publish the maximum acceptable Global Warming Potential (GWP) limit for select construction materials.

We recommend that the county’s Requests for Proposals require use of the construction materials identified by *Buy Clean California*. These materials currently include structural steel, concrete reinforcing steel, flat glass, and mineral wool board insulation.<sup>3</sup>

#### **4. Adaptability and repurposing of public buildings**

Promote adaptability and capacity for re-purposing in new and existing public buildings. For example, community centers should be designed with potential for being quickly adapted as cooling and clean air centers or as evacuation support facilities. Planning for such contingencies aligns with the Climate Emergency Resolution, which identifies the need to plan for the needs of the County's most vulnerable populations.<sup>4</sup>

We wish to restate this: these four recommendations were unanimously approved by the members of the Commission. This is an indication of the importance that our members, representing residents from across the county, attach to the goal of rapidly cutting carbon emission. Reducing the carbon content of our buildings and infrastructure is a cost-effective, technologically viable, and socially just step toward achieving that goal.

Respectfully,

Wes Sullens  
Chair, Sustainability Commission

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<sup>1</sup> [Oakland CAP](#), B-2 (p. 66)  
[Dublin CAP](#), Measure EE-1 (p. 75) and ML-1 (p. 106)  
[San Francisco CAP \(Draft\)](#), BO 1-1, BO 2-1, BO 2-9 (enter these into search box at top of page)

<sup>2</sup> [San Francisco CAP \(Draft\)](#), RPC 1-2 through 1-7  
[Dublin CAP](#), ML-4 (p. 114)  
[Oakland CAP](#), B-4  
[Circular Economy - Principles for Building Design, European Commission, 2020](#) (download)  
General Principles B, F, H (document p. 8)  
From Principle F: "Favor construction systems that incorporate circular economy thinking... enable systems to be easily maintained, repaired and replaced as this will prolong life cycle of buildings."

<sup>3</sup> [Buy Clean California Act](#), accessed July 8, 2021.

<sup>4</sup> [San Francisco CA \(Draft\)](#), RPC 1-2, RPC 1-4 through RPC 1-7, TLU 6-4  
[Circular Economy - Principles for Building Design](#),  
General Principles F and G (p. 8)





# Contra Costa County Board of Supervisors

## Subcommittee Report

### SUSTAINABILITY COMMITTEE

**Meeting Date:** 11/22/2021  
**Subject:** RECEIVE REPORT from Sustainability Commission Chair, or Designee.  
**Submitted For:** Jody London, Sustainability Coordinator  
**Department:** Conservation & Development  
**Referral No.:**  
**Referral Name:** RECEIVE REPORT from Sustainability Commission Chair, or Designee.  
**Presenter:** Wes Sullens, Sustainability Commission Chair      **Contact:** Jody London (925)655-2815

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#### **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.

#### **Recommendation(s)/Next Step(s):**

#### **Fiscal Impact (if any):**

None.

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#### **Attachments**

*No file(s) attached.*

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# Contra Costa County Board of Supervisors

## Subcommittee Report

### SUSTAINABILITY COMMITTEE

<b><u>Meeting Date:</u></b>	11/22/2021		
<b><u>Subject:</u></b>	RECEIVE REPORT from Sustainability Coordinator.		
<b><u>Submitted For:</u></b>	Jody London, Sustainability Coordinator		
<b><u>Department:</u></b>	Conservation & Development		
<b><u>Referral No.:</u></b>			
<b><u>Referral Name:</u></b>	RECEIVE REPORT from Sustainability Coordinator.		
<b><u>Presenter:</u></b>	Jody London, DCD	<b><u>Contact:</u></b>	Jody London (925)655-2815

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### **Referral History:**

This is a standing item of the Committee.

### **Referral Update:**

Key activities since the Sustainability Committee's last regular meeting on May 24, 2021, are listed below.

- On October 19, 2021, Public Works staff reported to the Board of Supervisors on implementation of a Sustainability Fund that will support investments in County facilities that support the County's climate goals. Also at that meeting, the Interdepartmental Climate Action Task Force brought forward its second report, as directed by the Climate Emergency Resolution. The Task Force will be focused on helping County departments adopt best practices from the County's Green Business Program and implementing the Sustainability Fund. The work around best practices is supported by a cross-departmental steering committee continues to support the work of the Task Force in this regard.
- At the direction of the Board of Supervisors, Department of Conservation and Development (DCD) staff is developing an ordinance that would require all new construction of residential and some new non-residential construction, such as retail, office, and hotels to be all-electric. Staff is currently developing the language for the ordinance, which will require final approval from the Board of Supervisors and the California Energy Commission before it goes into effect. The goal is for this to happen in early 2022.
- Sustainability staff met with County departments to review the draft goals and strategies for the update to the County's Climate Action Plan (CAP). This was the key focus of the October Sustainability Commission meeting. Staff anticipates bringing the draft CAP, including the goals and strategies, to the Sustainability Committee in January 2022. The draft CAP will be included in the Environmental Impact Report for the General Plan. Staff anticipates working with the community to further incorporate community priorities for the CAP as part of the outreach that will occur in 2022.
- Sustainability staff continue to support the General Plan update. Staff is working on a schedule to have the Sustainability Commission review those parts of the General Plan that are related to the Climate Action Plan; this is in addition to the environmental justice policies, which the Sustainability Commission has been reviewing since last year.
- Staff from multiple County departments are actively working together to develop the waste and food recovery ordinance, procurement policy, and associated programs the County is mandated to implement in 2022 pursuant to the State's SB 1373 Short-Lived Climate Pollutant regulations.
- Hosted a meeting of the Sustainability Exchange, a venue for local government staff in Contra Costa County. The Sustainability Exchange toured the new Wildcat Creek Trail in San Pablo.
- Contra Costa Health Services and Department of Conservation and Development staff continued to implement two grants to provide in-home asthma trigger mitigations and energy efficiency measures to Contra Costa Health Plan Medical members with moderate to severe asthma. Both agencies will also receive funds from a grant recently received by the Bay Area Air Quality Management District to provide similar services to Contra Costa Health Plan Medical members with moderate to severe asthma living near major transportation corridors.

- Contra Costa Health Services (CCHS) has created a new role, Chief Climate & Health Policy Officer. Dan Peddycord, formerly director of the Public Health group, is the first person in this role. Peddycord is focused on:

1. The impact of current and future climate change on human health and health inequity (and how that looks demographically and geographically in Contra Costa County). This also includes weaving those impacts into thinking of our entire leadership team and related Divisions of CCHS from the Health Plan to Behavioral Health.

2. Understanding the landscape of climate and energy policy and how and where CCHS can advocate.

3. Helping CCHS promote and track progress on the green business plan.

4. Networking with climate organizations including health organizations that are developing a focus on climate change.

5. Developing presentation materials for a health audience.

6. Setting up a CCHS Climate Action Task Force that will help support the County (and CCHS version) of a Climate Action Plan. This includes helping link climate solutions into programming across CCHS Divisions.

7. Helping support CCHS contribution to the County General Plan.

- In early November, staff hosted a kickoff meeting of the partners to *Healthy Lands, Healthy People*, the carbon sequestration feasibility study funded through a grant from the California Department of Conservation. Key partners in this project are the Contra Costa Resource Conservation District and the University of California Cooperative Extension.
- Participated in professional learning opportunities regarding environmental justice, carbon sequestration, communication and facilitation strategies, race and equity, and related.
- 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 Sustainability Coordinator.

**Fiscal Impact (if any):**

None.

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**Attachments**

*No file(s) attached.*

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