



CONTRA COSTA COUNTY

AGENDA

Sustainability Commission

Jamie Duran, Business Seat 1
Joseph Donaldson, Business Seat 2
Luz Gomez, Community Seat 1
Howdy Goudey, Community Seat 2
Shoshana Wechsler, District 1 Seat
Kim Jones, District 1 Alternate
Victoria Smith, District 2 Seat
Christopher Easter, District 2 Seat Alternate
Julie Haas-Wajdowicz, District 3 Seat
Vacant, District 3 Seat Alternate
Brandon Matson, District 4 Seat
Wesley Sullens, District 4 Seat Alternate
Solomon Belette, District 5 Seat
Reilly Kent, District 5 Seat Alternate
Devin Jackson, Education/Research Seat
Gelberg Rodriguez, Environmental Justice Seat 1
Sarah Foster, Environmental Justice Seat 2

Monday, August 24, 2026

5:00 PM

**1025 Escobar Street, Room 110
Martinez, CA 94553**

ZOOM LINK

<https://ccccounty-us.zoom.us/j/86070171680>

Join via audio:

1 855-758-1310 US Toll Free

Webinar ID: 860 7017 1680

The public may attend this meeting in person at either the above location, remotely via Zoom, or call-in.

AGENDA ITEMS may be taken out of order based on the business of the day and preference of the Commission.

1. INTRODUCTIONS Call to order and Roll Call.
2. PUBLIC COMMENT on any item under the jurisdiction of the Commission and not on this agenda (speakers may be limited to two minutes).

3. APPROVE Record of Action for June 22, 2026, Sustainability Commission Meeting. [26-3595](#)
Attachments: [3a. 06/22/26 Minutes DRAFT](#)
4. RECEIVE Report on Wildfire Mitigation and Prevention. [26-3596](#)
Attachments: [4a. Wildfire Mitigation Prevention Presentation](#)
5. RECEIVE Report on Draft Implementation Action Plan for the County's Clean Energy Roadmap for Existing Buildings and PROVIDE FEEDBACK, as needed. [26-3597](#)
Attachments: [5a. CCC CERM IAP Slide Deck final](#)
[5b. Clean Energy Roadmap for Existing Buildings Implementation Plan_DRAFT](#)
[5c. Roadmap Implementation Actions_DRAFT](#)
6. RECEIVE Reports on Staff Activities that support Sustainability Goals. [26-3598](#)
Attachments: [6a. 2026_08_24 Sustainability Staff Report for Sustainability CMSN - v.2](#)
7. RECEIVE Reports from Sustainability Commission members and alternates, and PROVIDE DIRECTION as needed. [26-3599](#)
8. RECEIVE Reports from Sustainability Commission Chair and IDENTIFY TOPICS for next report to the Committee on Sustainability. [26-3600](#)
9. **ADJOURN until the next Sustainability Commission meeting to be held on Monday, October 26, 2026, at 5:00pm.**

GENERAL INFORMATION

This meeting provides reasonable accommodations for persons with disabilities planning to attend the meetings. Contact the staff person listed below at least 72 hours before the meeting.

Any public records subject to disclosure related to an open session item on a regular meeting agenda and distributed by the County to a majority of members of the Commission less than 96 hours prior to that meeting are available for public inspection at:

30 Muir Rd. Martinez, CA 94553

HOURS:

Monday through Friday
8 a.m. to 5 p.m.

Staff reports related to items on the agenda are also accessible on line at www.co.contra-costa.ca.us.

HOW TO PROVIDE PUBLIC COMMENT

Persons who wish to address the Commission during public comment on matters within the jurisdiction of the Commission not on the agenda, or who wish to comment with respect to an item on the agenda, may comment in person, via Zoom, or via call-in. Those participating in person should offer comments when invited by the Commission Chair. Those participating via Zoom should indicate they wish to speak by using the “raise your hand” feature in the Zoom app. Those calling in should indicate they wish to speak by pushing *9 on their phones.

Public comments generally will be limited to two (2) minutes per speaker. In the interest of facilitating the business of the Commission, the total amount of time that a member of the public may use in addressing the Commission on all agenda items is 10 minutes. Your patience is appreciated.

Public comments may also be submitted to Commission staff before the meeting by email or by voicemail. Comments submitted by email or voicemail will be included in the record of the meeting but will not be read or played aloud during the meeting.

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

Demian Hardman-Saldana
(925) 655-2816
Demian.Hardman@dcd.cccounty.us



CONTRA COSTA COUNTY

1025 ESCOBAR STREET
MARTINEZ, CA 94553

Staff Report

File #: 26-3595

Agenda Date: 8/24/2026

Agenda #: 3.

SUSTAINABILITY COMMISSION

Meeting Date: August 24, 2026

Subject: APPROVE Record of Action for June 22, 2026, Sustainability Commission Meeting

Submitted For: SUSTAINABILITY COMMISSION

Department: DEPARTMENT OF CONSERVATION & DEVELOPMENT

Presenter: Demian Hardman-Saldana || Principal Planner - Commission Staff | DCD

Contact: Demian Hardman-Saldana | (925) 655-2816

Referral History and Update:

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.

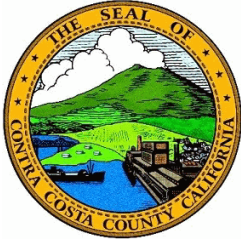
Any handouts or printed copies of testimony distributed at the meeting will be attached to this meeting record. Links to the agenda and minutes will be available on the Committee web page, to be announced.

Recommendation(s)/Next Step(s):

APPROVE Record of Action for June 22, 2026, Sustainability Commission Meeting with any necessary corrections.

Fiscal Impact (if any):

None.



CONTRA COSTA COUNTY

Committee Meeting Minutes - Draft

Sustainability Commission

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AGENDA ITEMS may be taken out of order based on the business of the day and preference of the Commission.

1. INTRODUCTION Call to order and Roll Call.

Chair Wechsler called the meeting to order at 5:00pm.

Staff

Present: Jody London, Sustainability Coordinator, DCD;
Nicole Shimizu, Planner, DCD;
Demian Hardman-Saldana, Climate & Energy Principal Planner, DCD
Blake McPherson, Energy & Resilience Fellow, DCD

Jamar Stamps, Transportation Principal Planner, DCD

Attendees: Kiara Donato, Tom White, Madeline Kronenberg

Present Solomon Bellette, Jamie Duran, Joseph Donaldson, Sarah Foster, Luz Gomez, Howdy Goudey, Devin Jackson, Kim Jones, Brandon Matson, Gelberg Rodriguez, Victoria Smith, and Shosana Wechsler

Absent Christopher Easter, Julie Haas-Wajdowicz, Reilly Kent, and Wesley Sullens

2. PUBLIC COMMENT on any item under the jurisdiction of the Commission and not on this agenda (speakers may be limited to two minutes).

There was no Public Comment on this item.

3. APPROVE Record of Action for April 27, 2026, Sustainability Commission Meeting.

Attachments: [3a. 04.27.26 Meeting Minutes](#)

Commissioner Smith moved to approve the Record of Action. Second: Jackson. The Record of Action was unanimously approved.

4. RECEIVE Report on MCE Program Activities.

Attachments: [4a. MCE_CCCSustainability_Commission_June2026](#)

Kiara Donato, Bilingual Community Development Manager at MCE, provided a visual presentation on MCE's background and programs offered for Contra Costa County residents. Donato provided background information on the Community Choice Aggregation (CCA) model for electricity providers. MCE has served Contra Costa County residents as the default electricity provider since 2018. MCE offers 60% renewable electricity plans by default, with an option to opt-up to the 100% renewable energy Deep Green plan. Donato described several rate reduction and customer bill relief programs offered to customers.

Donato presented Contra Costa-specific statistics for enrollment in customer programs and community benefit programs. Donato provided a summary of MCE's community engagement efforts and local sponsorship. Contra Costa County has utilized MCE's Strategic Energy Management program that provides incentives for energy use reductions at County facilities from behavior changes and building programming.

MCE partnered with the Richmond community for the Solar One project that provides up to 10.5 megawatts of power to local customers. MCE is also managing a Virtual Power Plant (VPP) project which began in Richmond in 2022 to remotely shift power from distributed energy resources to areas requiring more electricity in real-time. The homes that participate were retrofitted with all-electric smart appliances and were sold to first-time homeowners.

Commission Discussion:

The Commission discussed the differences between MCE and PG&E electricity rates for 2026. Donato confirmed that Power Charge Indifference Agreement exit fees change based on the community and are factored into customer's bills. Donato also explained that PG&E undercharged MCE customers for exit fees in 2025, so the California Public Utilities Commission allowed PG&E to recover costs by charging MCE customers more in 2026, making it more difficult to keep MCE's current rates lower than PG&E's rates.

The Commission inquired about the cybersecurity of the VPP project. Donato will find more information on the present cybersecurity of the VPP system.

The Commission discussed a quote from an MCE statement in 2017 committing to invest in Contra Costa County. One example mentioned was to revitalize underutilized sites along the northern waterfront of the county with renewable energy projects. The Commission indicated that they would like to see more projects and investments made by MCE in the rest of the county, such as solar development on brownfields or microgrid development. Donato mentioned that MCE has solicitations available annually that the County has promoted in the past. MCE has also collaborated recently with the County on grant applications and workforce development projects to better support the waterfront communities.

The Commission and Donato discussed the criteria to join the Virtual Power Plant and MCE's outreach to encourage people with all-electric homes to enroll in the program. There are regional programs that help people convert home appliances to all-electric that could coordinate with MCE to encourage them to join the Virtual Power Plant program if their technology is eligible. Donato stated she would find more information and send it out.

The Commission asked about future data center plans for electricity access. Donato stated that no data centers have come online at this time in the county. MCE would have to plan to source more electricity to match the draw for any potential data centers.

The Commission discussed the local sources of wind and solar electricity. Donato named several wind and solar generation sites in Contra Costa County. Donato also mentioned that tours are offered to schools at wind and solar sites. MCE has an education-oriented dashboard as well.

The Commission asked about programs and opportunities for businesses to utilize from MCE. Donato described workforce development programs and outreach for local suppliers. MCE has an annual solicitation for suppliers.

Public Comment:

There was no public comment on this item.

5. PROVIDE FEEDBACK on measuring success for Bay Area Regional Energy Network

equity and market support programs.

Attachments: [5a. BayREN Programs Feedback Presentation](#)
 [5b. Equity Programs Feedback Form](#)
 [5c. Market Support Programs Feedback Form](#)

Demian Hardman-Saldana provided a visual presentation on the Bay Area Regional Energy Network (BayREN). BayREN is a coalition of the Bay Area's nine counties and is one of many entities implementing various energy efficiency programs across the State.

In 2024, the California Public Utilities Commission (CPUC) identified two new categories of programs: equity and market support. Equity programs focus on hard-to-reach communities, including disadvantaged or impacted communities. Market support programs help build the energy market by increasing and sustaining the demand for energy efficiency and electrification improvements, like contractor trainings.

Hardman-Saldana described the nine BayREN programs, of which seven programs are either equity programs or market support programs.

Commission Discussion:

The Commission asked about the funding source for BayREN funds. BayREN is ratepayer-funded through the public programs service charge, which is collected and distributed by the CPUC.

London described the background and need for regional energy networks. The regional energy networks were established to better incorporate feedback from local jurisdictions into energy efficiency programs to better serve the residents of each community.

Hardman-Saldana led an online survey process for the Commission to provide feedback on equity and market support programs offered by BayREN.

After the Commission finished the survey, Hardman-Saldana asked the Commission to discuss the content of the survey. Commissioners provided feedback on the survey questions and answers. Comments included describing the answers provided as naïve and not directly related to equity. The Commission described the CPUC survey as removed from the people that are trying to be reached. Comments included the survey lacking tangibility. The audience for the survey was not clear.

Hardman-Saldana stated that the survey results will be incorporated into a future report from BayREN including feedback from other participating counties in the Bay Area.

Public Comment:

There was no public comment on this item.

6. RECEIVE Reports on Staff Activities that support Sustainability Goals.

Attachments: [6a. Sustainability Staff Report for Sustainability Commission - June 2026](#)

Due to time constraints, Jody London provided a brief verbal report on County Sustainability staff activities. London highlighted staff members' work on several submitted and in-progress grant applications to advance sustainability work in the county.

Public Comment:

There was no public comment on this item.

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

There were no reports on this item.

8. RECEIVE Reports from Sustainability Commission Chair and IDENTIFY TOPICS for next report to the Committee on Sustainability.

Chair Wechsler highlighted that Contra Costa Health has proposed dissolution of the Hazardous Materials Commission. Wechsler highlighted that it is possible that some or all functions of the Hazardous Materials Commission could be moved to the Sustainability Commission if the Hazardous Materials Commission were to be abolished.

9. ADJOURN until the next Sustainability Commission meeting to be held on Monday, August 24, 2026, at 5:00pm.

The meeting was adjourned at 7:04 pm.

GENERAL INFORMATION

HOW TO PROVIDE PUBLIC COMMENT

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:



CONTRA COSTA COUNTY

1025 ESCOBAR STREET
MARTINEZ, CA 94553

Staff Report

File #: 26-3596

Agenda Date: 8/24/2026

Agenda #: 4.

SUSTAINABILITY COMMISSION

Meeting Date: August 24, 2026

Subject: RECEIVE Report on Wildfire Mitigation and Prevention

Submitted For: SUSTAINABILITY COMMISSION

Department: DEPARTMENT OF CONSERVATION & DEVELOPMENT

Presenter: Paula Reinman || Board Advisor | Fire Safe Moraga-Orinda

Contact: Demian Hardman-Saldana | (925) 655-2816

Referral History:

The Commission has an interest in learning more about how to encourage residents to harden their homes against wildfire.

This work aligns with the County's Climate Action and Adaption Plan Resilient Communities and Natural Infrastructure Strategy, Strategy NI-2: Protect against and adapt to increases in the frequency and intensity of wildfire events. Strategy NI-2, requires any construction of buildings or infrastructure within a High or Very High Fire Hazard Severity Zone in the Local or State Responsibility Areas, or in areas that may be designated as the Wildland-Urban Interface, to incorporate fire-safe design features that meet the applicable State Fire Safe Regulations and Fire Hazard Reduction Around Buildings and Structures Regulation for road ingress and egress, fire equipment access, and adequate water supply.

Referral Update:

Paula Reinman, Board Advisor for Fire Safe Moraga-Orinda, will provide a presentation on wildfire mitigation and prevention.

Recommendation(s)/Next Step(s):

RECEIVE Report on Wildfire Mitigation and Prevention.

Fiscal Impact (if any):

None.



Wildfire Mitigation and Prevention

For Contra Costa County Sustainability Commission



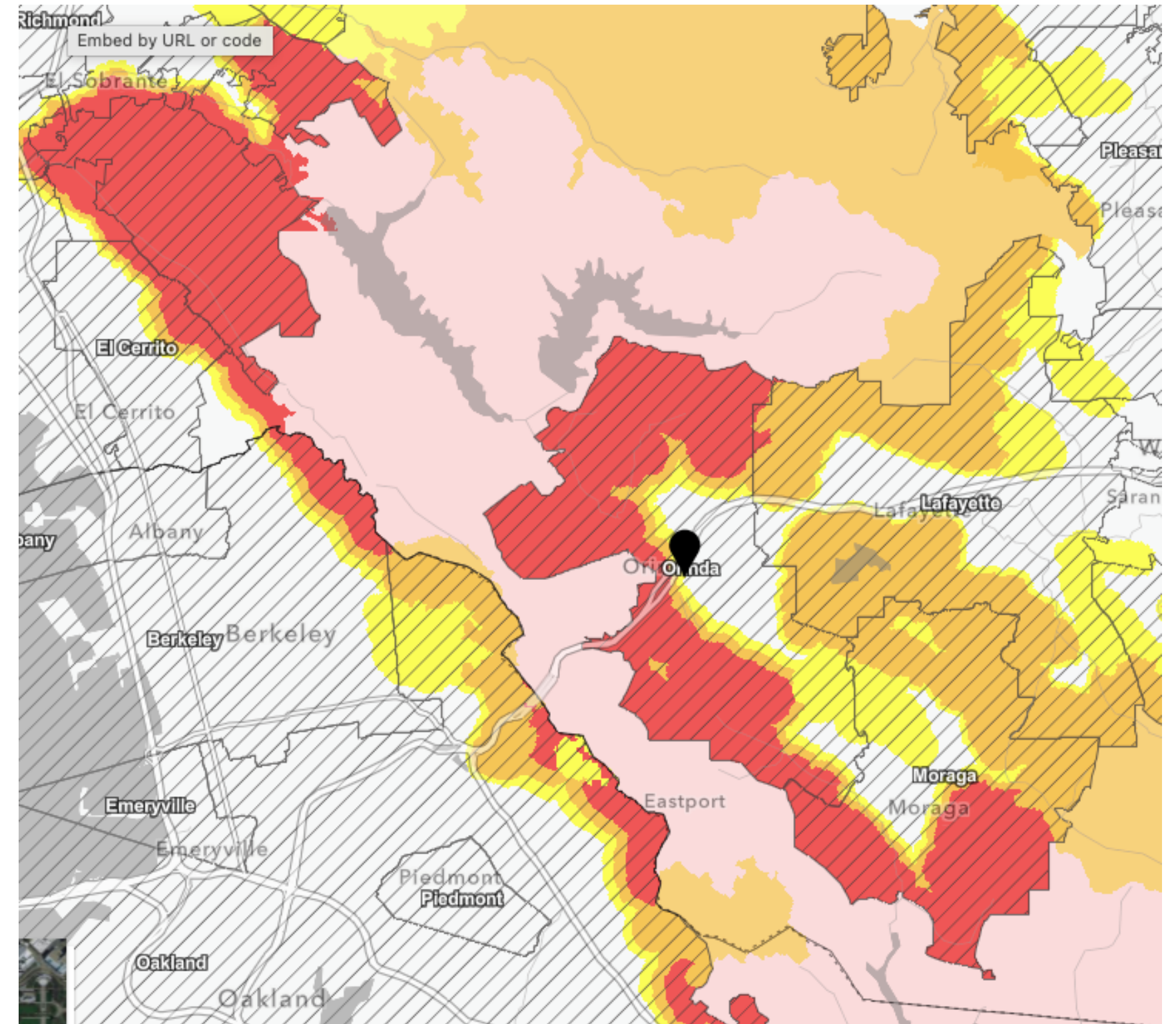
Goal: Educate and Inspire Action

- Team with MOFD, Moraga-Orinda Firewise Network, FSMO, and Ambassadors
- Objectives
 - Increase knowledge about wildfire risk and actions that residents can take to protect their homes and neighborhoods
 - Increase the number of Orinda residents who take wildfire preparedness actions on their homes
 - Increase the number of Orinda residents who know what to do in the event of evacuation



High Wildfire Severity Community

- Virtually all of Orinda and most of Moraga are in high or very high severity wildfire zones
- 2024: State Farm non-renewed 55% of Orinda and 12% of Moraga policies



Current Programs

 City of Orinda	 Fire Safe Moraga-Orinda	 Moraga-Orinda Firewise Network	 Moraga-Orinda Fire District
● Orinda Ready ● Ladris Evacuation Model ● Fire Fuel Reduction Incentive Program ● Orinda Chipper	● Neighborhood defensible space projects ● 50/50 residential cost share ● Vulnerable resident program	● 45 Recognized Neighborhoods ● 6000 of 12,800 homes in the district are covered	● Community Wildfire Ambassadors ● Vent mesh, gutter guards, vent reimbursement ● MOFD Chipper

Resident Insights: Transforming our Relationship with Wildfire Safety

- Participants were somewhat to very knowledgeable about how to keep their homes safe from wildfire
- Strong sample of residents who are ready to engage / engaging and are examples for their neighbors
- Discussed actions they have taken, barriers they face, and what could move them further; ranked trusted information sources, and evaluated six messages
- Findings vetted with Firewise leaders, Ambassadors, and City staff

26

Homeowners

From neighborhoods across Orinda

4

Segments

Influenced by longevity and wildfire impact

8

Recommendations

Targeted by segment

Three Gaps Between Intention and Action

Participants understand the risk, believe it is real, and want to act



Information Gap

Not knowing what to do, in what order,
or why it matters



Cost and Access Gap

Unable to afford or access what needs
doing, even when motivated



Collective Action Gap

Doubting individual action matters
without systemic change they cannot
control

Meet the Market



Curious Beginners	Committed Doers	Frustrated Vanguard	Capable Skeptics
Motivated and ready; need to take the first steps Critical barrier: Information gap - do not yet know how homes ignite, what zone zero requires, and which actions have the most impact	Actively working; hitting real barriers on harder items Critical barrier: Cost and access gap - need tools and guidance to take the next steps	Done the work; waiting for the community to catch up Critical barrier: Collective action gap - others not acting, need system response	Knowledgeable, active - and fatalistic Critical barrier: Collective action gap (different from Frustrated Vanguard) - believe that mass fire event will overwhelm individual preparation

Solutions to Inspire Action

	 Information Gap	 Cost and Access Gap	 Collective Action Gap
Curious Beginners	Critical	Moderate	Low
Committed Doers	Moderate	Critical	Moderate
Frustrated Vanguard	Low	Moderate	Critical
Capable Skeptics	Low	Moderate	Critical

Recommendations

A strategic framework to move residents from awareness to action—and from action to advocacy.



Zone Zero: Beautiful Moraga Orinda²⁰

All | LANDSCAPES | GATES AND FENCES | DECKS | LOW COST



GATES AND FENCES, LANDSCAPES
Starting From The Street \$\$

"When you plant things from the street back into the property, you do not notice the defensible space around the house at all."



DECKS, LANDSCAPES
Fire Resilient Beauty \$\$\$



GATES AND FENCES, LANDSCAPES
Peace of Mind \$\$\$

"I felt that being safe and being able to afford fire insurance were both really important."



LANDSCAPES, LOW COST
One Step at a Time \$\$



GATES AND FENCES, LANDSCAPES, LOW COST
Tranquil Zen Garden \$\$

"It's a wonderful space. I can see it from the kitchen and family room and when I open the windows it is very calming."



LANDSCAPES, LOW COST
Curb Appeal \$

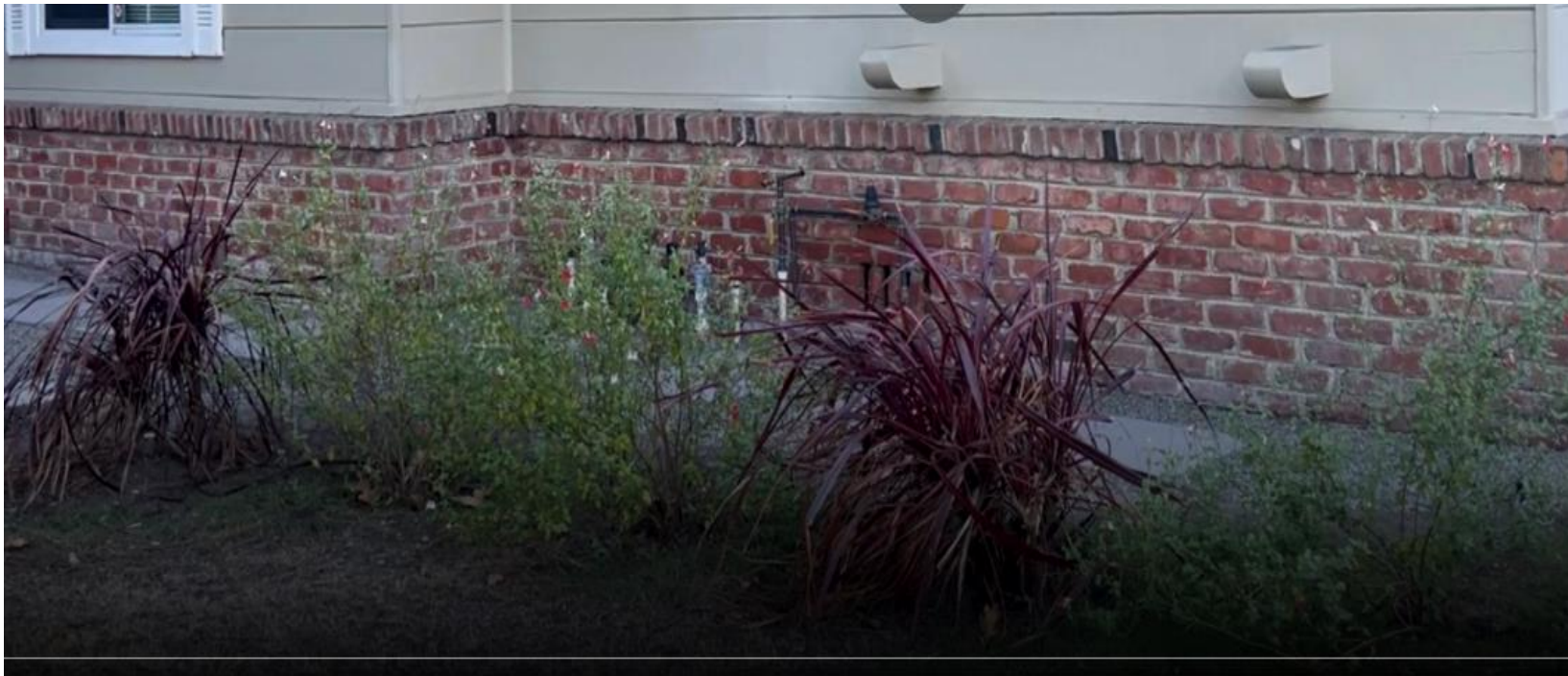


GATES AND FENCES, LANDSCAPES
Ahead of the Curve \$\$\$

"If I'm going to be re-landscaping anyway, I don't want to come back later and have to go up to five feet of defensible space from the house."



GATES AND FENCES, LANDSCAPES
Year Round Color \$\$\$



LANDSCAPES, LOW COST
Curb Appeal \$

[Click here to view the image gallery](#)
Five feet of ember-resistant landscaping featuring the same curbside look as before five foot clearance featuring re-used materials to stay within a budget.
Firewise Neighborhood: Sleepy Hollow Orinda

[GET STARTED](#)
This example as shown cost less than \$1,000 including do-it-yourself labor. If you like it, here's how you can get started on your own project.
GRAVEL:
[Diamond K Supply](#)
PAVERS:



Zone Zero: Beautiful Moraga Orinda

TIPS TO GET MORE EXPENSIVE LOOKS FOR LESS

- **Less is more:** Start your new look in the first five feet from the home and expand over time. Start with fewer plants and smaller plants. They will grow up over time.
- **Buy on a budget:** Costs vary on gravel, rocks, decking, gates, and fencing materials. Find the look you like and see how different material choices can save you money.
- **Look for leftovers:** Nextdoor, Facebook Marketplace, Facebook Buy Nothing groups, and Craig's List are all good places to find low / no cost materials.
- **Work as a team:** Get a few neighbors together and identify project elements in common. You may be able to get discounts on contractors, materials purchase and delivery and other elements if you buy as a group.
- **Do It Yourself:** Find inspiration on this site or others and identify pieces that you can do on your own or with friends and neighbors. This is a great way to work together to make everyone's home safer

RESOURCES

These programs can help Moraga and Orinda residents reduce costs while making their homes more wildfire resilient:

- **Community Wildfire Safety Ambassador Program:** receive a checklist of how to make your home safer from wildfire from a trained Ambassador.
- **Moraga Orinda Fire District Home Hardening Grant Program:** protect your home from flying embers with free ember resistant vents, gutter guards, and rebates.



Regional Education and Engagement



SAFE AT SCALE

OCTOBER 29 ORINDA THEATRE
DOORS OPEN AT 6:00 PM

PBS WEATHERED
AFTER THE LA FIRESTORM

WITH EXPERT PANEL

Expert Panel

- Sen. Tim Grayson
- Steve Hawks, IBHS
- Chief Jeff Isaacs, MOFD
- Trip Jennings, Director

Opportunities for collaboration

Education & Engagement: Collaboration



- Student Safety Night

- “Flying Embers” education campaign
- Ambassador outreach
- Presence at Farmer’s Markets and community events

Contacts and Questions

City of Orinda Fuels Reduction Incentive	Orinda Ready	Community Wildfire Ambassadors	MOFD Home Hardening	Fire Safe Moraga- Orinda Defensible Space
				

Paula Reinman | preinman@impactful-marketing.com | 415-254-2004



CONTRA COSTA COUNTY

1025 ESCOBAR STREET
MARTINEZ, CA 94553

Staff Report

File #: 26-3597

Agenda Date: 8/24/2026

Agenda #: 5.

SUSTAINABILITY COMMISSION

Meeting Date: August 24, 2026

Subject: RECEIVE Report on Draft Implementation Action Plan for the County's Clean Energy Roadmap for Existing Buildings and PROVIDE FEEDBACK, as needed

Submitted For: SUSTAINABILITY COMMISSION

Department: DEPARTMENT OF CONSERVATION & DEVELOPMENT

Presenter: Adam Scarbrough || Planner | DCD

Contact: Adam Scarbrough | (925) 655-2817

Referral History:

On November 5, 2024, the County Board of Supervisors adopted the Contra Costa County 2045 General Plan and Updated 2024 Contra Costa County Climate Action and Adaptation Plan (CAAP). The CAAP establishes greenhouse gas (GHG) reduction goals to be 40% below 1990 levels by 2030, and to achieve net carbon neutrality by 2045, consistent with the State's goals.

CAAP Strategy BE-2, Clean and Efficient Built Environment, includes an implementation action calling for the creation of a detailed roadmap to convert existing homes and businesses to use low-carbon or carbon-free appliances. It also states that the roadmap shall prioritize equity to minimize the risk of displacement or significant disruptions to existing tenants.

The Clean Energy Roadmap for Existing Buildings (Roadmap) was approved by the Board of Supervisors (Board) on November 4, 2025. The Roadmap calls for the development of an Implementation Action Plan that incorporates feedback from both the Sustainability Commission and Sustainability Committee. The Roadmap requires that the Implementation Action Plan be approved by the Board on or before November 4, 2026.

Referral Update:

Staff will provide a summary report on the draft Implementation Action Plan (attached) and discuss a timeline and next steps for possible adoption by the Board.

Recommendation(s)/Next Step(s):

RECEIVE Report on Draft Implementation Action Plan for the County's Clean Energy Roadmap for Existing Buildings and PROVIDE FEEDBACK, as needed.

Fiscal Impact (if any):

Measure X funding is allocated to cover the staff time associated with the development of the Implementation Action Plan. However, the outreach and engagement action item specified in the plan currently does not have funding allocated to implement its recommended action. Other funding sources will need to be considered to implement this action.

Clean Energy Roadmap: Implementation Plan

Sustainability Commission

August 24, 2026



Presented by:

Demian Hardman-Saldana, Principal Planner

Adam Scarbrough, Planner

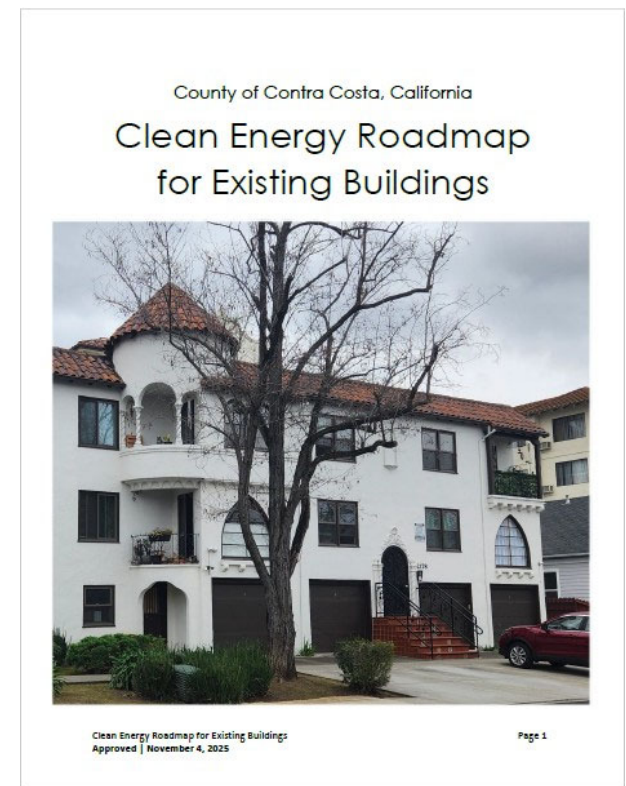
Background

2024 Climate Action and Adaptation Plan (CAAP)

- Calls for staff to develop a detailed roadmap to convert existing homes and businesses to use low-carbon or carbon-free appliances.

Clean Energy Roadmap for Existing Buildings (The Roadmap)

- Approved by the Board of Supervisors on November 4, 2025
- Directs staff to:
 - Develop an **Implementation Plan**



Why Focus on Existing Buildings?

- The building stock in Contra Costa represents 28% of the County's greenhouse gas emissions.
- Property owners typically opt to only meet minimum building code requirements.
- Challenges for transitioning existing buildings to all-electric:
 - Electrical capacity issues
 - Space and design limitations
 - Higher costs

Implementation Plan Framework

Action Item
Metrics

Sources of
Funding

Alignment w/
Regional and
State Initiatives

Defined Lead and
Partner Roles

Input from Sust.
Commission and
Sust. Committee

www.contracosta.ca.gov/10403/Clean-Energy-Roadmap

CLEAN ENERGY ROADMAP

Clean Energy Roadmap Overview

The Clean Energy Roadmap for Existing Buildings (Roadmap) is an action item in Strategy BE-2 of the [County's Climate Action and Adaptation Plan 2024 Update \(CAAP\) \(PDF\)](#) to convert existing homes and businesses to use low-carbon or carbon-free appliances. The [Clean Energy Roadmap for Existing Buildings \(PDF\)](#) was approved by the County Board of Supervisors on November 4, 2025.

The Roadmap provides an initial assessment of the existing landscape in California for transitioning [buildings to all-electric](#) and highlights existing all-electric policies and plans at the local, regional, and State levels. The Roadmap also highlights the many benefits that come with all-electric homes such as enhanced health and safety in homes as well as improved community resilience to the impacts of climate change. A strategic community engagement strategy is also outlined that centers on equity to inform our impacted communities in the County on the benefits of buildings operating on clean energy. The Roadmap also includes initial research results as well as some recommendations and next steps.



BENEFITS OF CLEAN ENERGY IN BUILDINGS

MILESTONES AND INPUT OPPORTUNITIES

CONTACT US

Benefits of Clean Energy in Buildings

Clean energy in buildings offers many benefits, some of which include:

For Residents

- Lower energy costs
- Improved comfort and health
- Improved resilience to the impacts of climate change
- Increases property values

Overview of Roadmap Actions

Outreach and Engagement

- Equity Focused Community Engagement Strategy
- Work with economic development to develop workforce

Analysis

- Building Inventory
- Cost Analysis

Collaboration with Regional and State Agencies

- Develop a policy framework to enable more engagement with State regulatory agencies
- Work with utilities and CCAs on decommissioning gas infrastructure
- Track opportunities to help fund all-electric retrofits for property owners and tenants

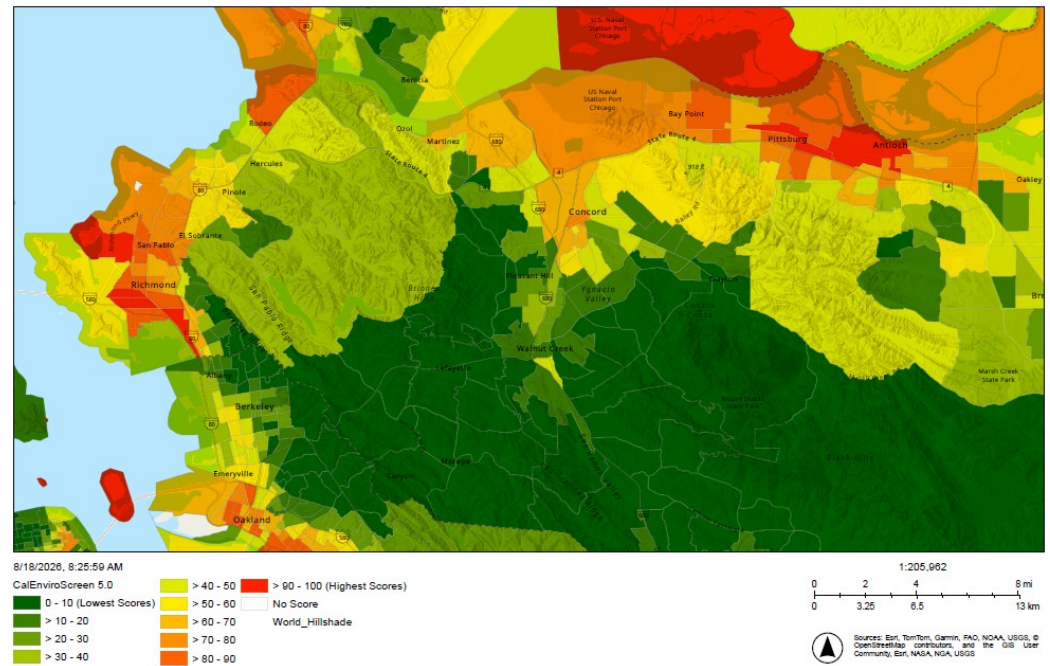
Additional Items

- Explore existing policy options for transitioning existing buildings to all-electric
- Work to address constraints around the tenant/landlord dynamic
- Seek solutions that make solar and battery storage more accessible
- Empower staff to seek and obtain funding to implement the roadmap
- Identify pilot project opportunities

Outreach and Engagement

Goal

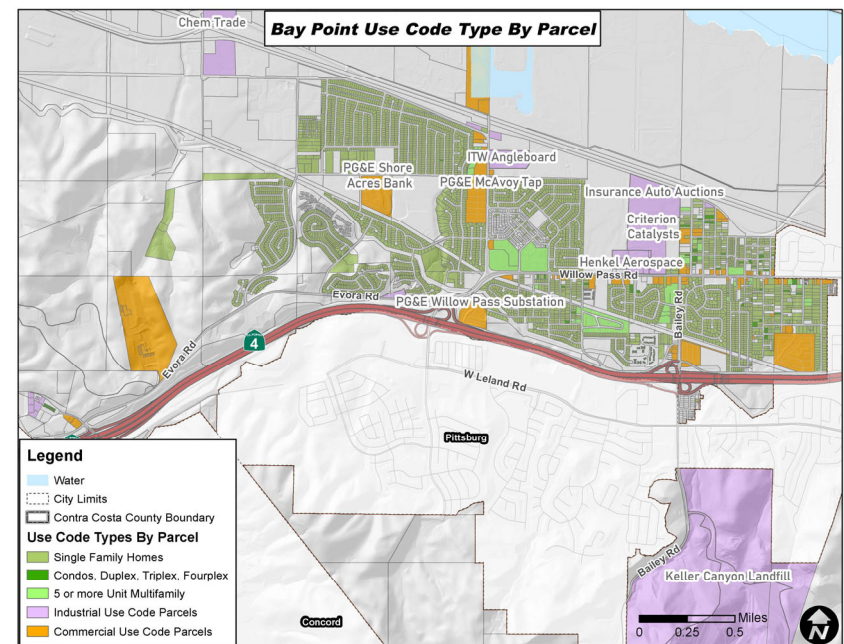
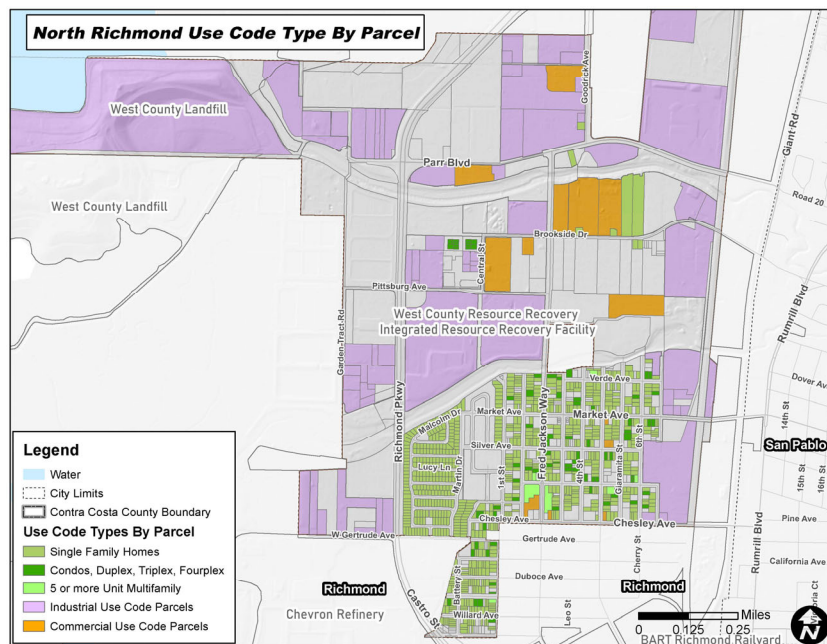
To ensure that equity is at the forefront of any strategy developed for transitioning existing buildings to be all-electric



Analysis

Goal

To provide a comprehensive building stock and analysis of the costs associated with transitioning to all-electric



Regional/State Agency Collaboration

Goals

- (1) Develop a framework that allows staff to engage regulatory agencies more efficiently
- (2) Work with utilities and regulatory agencies to explore opportunities for gas infrastructure removal
- (3) Track opportunities to assist property owners/renters for costs associated with all-electric retrofits.



CALIFORNIA

Public Utilities Commission



California
ENERGY COMMISSION



CALIFORNIA
AIR RESOURCES BOARD

Additional Actions

Goals

- (1) To explore policy options that encourage or require deeper all-electric retrofits. (i.e, time of sale or renovation)
- (2) To identify solutions to the barriers preventing clean energy projects. (i.e., the renter/landlord dilemma and high costs for solar and battery storage)
- (3) To explore and apply for additional sources of funding



Implementation Plan Adoption/Approval Timeline



QUESTIONS?



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Contra Costa County
Clean Energy Roadmap for Existing Buildings

Implementation Plan

DRAFT

Background

In 2024, the County Board of Supervisors adopted the Contra Costa County 2045 General Plan and Updated 2024 Climate Action and Adaptation Plan (CAAP). The CAAP, consistent with State goals, sets greenhouse gas (GHG) emissions targets to 40% below 1990 levels by 2030 and achieving net carbon neutrality by 2045. To meet these targets, the CAAP includes 11 climate action strategies that make up the County's GHG emissions reduction approach. This includes actions specific to existing buildings which account for approximately 28% of all emissions in the unincorporated area of the County.

CAAP strategy, Clean and Efficient Built Environment (BE), aims to transform buildings within the unincorporated areas of the County to run efficiently on clean energy. The CAAP addresses existing buildings specifically in Strategy BE-2: Retrofit existing buildings and facilities in unincorporated county, and county infrastructure, to reduce energy use and convert to low- or zero-carbon fuels. One of several actions included in Strategy BE-2 is to develop a detailed County roadmap to convert existing homes and businesses to use low-carbon or carbon-free appliances. On November 4, 2025, the Board of Supervisors approved the Contra Costa County Clean Energy Roadmap (Roadmap) for Existing Buildings.

The Roadmap provides an initial assessment of the existing landscape in California for transitioning buildings to all-electric and highlights existing all-electric policies and plans. It also highlights the many benefits that come with all-electric homes with a strategic community engagement strategy that centers on equity to inform our impacted communities in the County on the benefits of buildings operating on clean energy. The Roadmap provides a summary of the research and analysis conducted for transitioning buildings to be all-electric and calls for the development of an Implementation Plan to implement the recommendations and next steps outlined in the Roadmap. The Roadmap requires the Implementation Plan be approved by the County on or before November 4, 2026.

Implementation

The Implementation Plan is developed using the framework outlined in the Roadmap, which specifies all the required content needed in the Implementation Plan to track

progress on each recommended action in the Roadmap. Section 11.2 of the Roadmap specifically outlines the information below to be included in the Implementation Plan to ensure continued progress toward transitioning existing residential buildings to be more energy efficient and fueled by low- or zero-carbon energy sources:

- List of all existing next steps and recommendations outlined in the Roadmap with progress on each item to date,
- Metrics for each action item included in the Roadmap with specific goals (i.e., number of homes retrofitted to all-electric, partnership groups formed, and/or information on funding for specific initiatives),
- Funding source(s) or funding options for implementing each action item,
- Specify how the Implementation Plan supports current State and Regional initiatives to convert existing building to all-electric (i.e., Bay Area Air District Rules 9-4 and 9-6 on Building Appliances),
- Include new next steps and actions items, as appropriate,
- Define the County role in implementation actions and expected roles with other entities, where appropriate, and
- Incorporate feedback from Sustainability Committee and Sustainability Commission on implementation plan, as appropriate.

Action Items for Implementation Plan

Attached are the Implementation Plan Actions outlining each action item and recommendations specified in the Roadmap. The Implementation Plan Actions are organized into the four categories based on the recommendations in the Roadmap. These include Outreach and Engagement, Analysis, Collaboration with Regional and State Agencies, and Additional Items. The recommendations in the Roadmap are designed to support current State and Regional initiatives to convert existing buildings to all-electric. Any new Implementation Plan Action items added to actions list will need to do the same. Any existing Implementation Plan Action item that no longer supports current state and regional initiatives for converting existing buildings to all-electric shall be considered for removal from the Implementation Plan Actions list.

Each Implementation Plan Action item includes the following information to track progress:

- Key/supportive metrics
- Lead group and department
- Potential partners
- Timeframe for completion
- Funding source, and

- Progress to-date

The Implementation Plan Actions are designed to allow for updates and revisions when needed during implementation. The Implementation Plan will be reviewed on an annual basis to allow for adjustments with any modifications. The Roadmap also specifies that feedback from the Sustainability Committee and Sustainability Commission be incorporated into the Implementation Plan, as appropriate, and that any modifications to the Implementation Plan are to be approved by the County Board of Supervisors.

As part of the Implementation Plan, the Roadmap also calls for staff to develop a Clean Energy Roadmap webpage to serve as the County's public-facing hub for sharing Roadmap documents, implementation updates, and resources. The webpage will be maintained by County staff to ensure that all content remains up-to-date, accessible, and easy for the public to navigate. As implementation of the Roadmap moves forward, the webpage will be regularly updated to ensure transparency on the County's progress toward meeting the goals of the Roadmap.

Clean Energy Roadmap Implementation Actions

CERM Strategy and Implementation Actions	Implementation Performance Metrics	Project Lead, Potential Partners, Timeframe	Funding & Progress
1. Outreach and Engagement			
1.1 - Develop a thoughtful community outreach and engagement strategy that centers equity in the process. Outreach and engagement should educate residents about the benefits of all-electric buildings. Leverage regional programs like BayREN for outreach and education, as appropriate. The preliminary work done in this Roadmap should serve as a framework for engaging with impacted communities throughout the County.	Key Performance Metrics: - # Outreach activities conducted (events, workshops, webinars, tabling, etc.) - # Residents reached through outreach - # Residents reached that are in impacted community - % Residents reporting increased awareness of all-electric benefits - # Engaged residents utilizing EE or all-electric program	Lead: Department of Conservation and Development (DCD)	Funding: Measure X
		Potential Partners: Bay Area Regional Energy Network (BayREN), MCE, Community-Based Organizations (CBOs)	Progress: In development
		Time Frame: Complete by June 2027	
1.2 - Work with the County's Economic Development team on outreach to local trade schools, leveraging existing relationships with community colleges that provides information on pathways to becoming trained to work on transitioning buildings to be all-electric.	Key Performance Metrics: - # MOUs with trade schools, unions, etc. - # Trainings offered - # Trainees - # Grant applications submitted - Funding award rate (% funds requested/funds awarded) - Description of action(s) taken to implement Strategy	Lead: DCD	Funding: Measure X
		Potential Partners: CCC Economic Development, 4CD, Trade Schools,	Progress: Ongoing
		Time Frame: Work Ongoing. Metrics to be updated annually.	
2. Analysis			
2.1 - Expand on the preliminary building inventory. This should include a more comprehensive inventory that accurately reflects the distribution of homes by type and vintage so that these can be mapped on a more specific community scale. County staff should also work to gain a better understanding of the appliances that currently exist in homes by analyzing the permits issued for appliance replacement. For appliances that do not require a permit for replacement, such as stoves or washers and dryers, staff should seek other ways to identify whether these are gas fueled in homes or have already been swapped for the all-electric equivalent. These actions will help enable County staff to better prioritize and more accurately target specific areas based on home configuration and financial need. Explore the feasibility of this work being completed in-house or determine if a consultant is needed to assist with this work.	Key Performance Metrics: - Final Building Inventory document completed - # Maps created	Lead: DCD	Funding: Energy Efficiency Conservation Block Grant (EECBG) and Measure X
		Potential Partners: MCE, BayREN, PG&E, California Energy Commission (CEC), California Public Utilities Commission (CPUC)	Progress: 75% complete
		Time Frame: Expected completion Fall 2026. Required to be completed by June 2027	
2.2 - Expand on the preliminary cost analysis. This Roadmap presents a high-level overview of the costs associated with transitioning existing buildings to all-electric. Further research is needed on the direct and indirect costs for this all-electric transition which includes an analysis and cost breakdown of the various options for each appliance type and the operational costs around operating all-electric appliances. From this analysis, County staff could provide a policy or County specific program for consideration to encourage more buildings to operate solely using electricity.	Key Performance Metrics: - Final Cost Analysis document completed - Total cost range by appliance measure package	Lead: DCD	Funding: EECBG
		Potential Partners: MCE, BayREN	Progress: 90% complete
		Time Frame: Complete by January 2027	

Clean Energy Roadmap Implementation Actions Continued

CERM Strategy and Implementation Actions	Implementation Performance Metrics	Project Lead, Potential Partners, Timeframe	Funding & Progress
3. Collaboration with Regional and State Agencies			
3.1 - Work with the County’s Legislation Committee and BOS to develop a policy framework to more routinely engage with State regulatory agencies, such as the California Energy Commission (CEC), California Public Utilities Commission (CPUC), and California Air Resources Board (CARB), to provide input on activities and actions that help support all-electric building initiatives, or other low-carbon or carbon-free appliances for existing buildings.	Key Performance Metrics: - Engagement framework adopted - # Meetings with agencies (CEC, CPUC, CARB, etc.) - # Comment letters to regulatory proceedings submitted - # BOS and advisory committee meetings on topic - Description of action(s) taken to implement Strategy	Lead: DCD	Funding: Measure X
		Potential Partners: County Administrator's Office	Progress: In early development
		Time Frame: Fall-Winter 2027	
3.2 - Work with energy providers, such as PG&E, MCE, or other regulatory agencies, such as the CEC and CPUC, to obtain information on the gas infrastructure throughout the County to determine cost-effective opportunities where gas infrastructure could be decommissioned. Analyze which community areas may have the best opportunity for cost-effective gas infrastructure decommissioning and explore a County-wide strategy for decommissioning gas infrastructure in certain parts of the County, if feasible.	Key Performance Metrics: - # Meetings with agencies (PG&E, CEC, CPUC, CARB, etc.) - # Collaboration Projects with entities (PG&E, CEC, CPUC, or others) - # Datasets reviewed - # Mainlines and/or laterals identified - # Opportunities for gas pruning identified	Lead: DCD	Funding: Measure X
		Potential Partners: CEC, CPUC, PG&E, MCE	Progress: In early development
		Time Frame: Ongoing	
3.3 - Continue to track opportunities that assist property owners and renters in paying for retrofits associated with transitioning buildings to all-electric. These opportunities could include incentive programs that offer rebates or no-cost retrofits as well as financing options that are accessible to those of all income levels. In addition, County staff should track statewide and regional plans that address building decarbonization so that future planning efforts are aligned with these plans.	Key Performance Metrics: - Community funding opportunity tracker developed - # BayREN program enrollments - # Pilot programs initiated - # Impacted community members assisted	Lead: DCD	Funding: Measure X
		Potential Partners: N/A	Progress: Ongoing
		Time Frame: Ongoing	
4. Additional Items			
4.1 - Further explore the policy options outlined in this document to support making buildings all-electric: Time of Sale, Time of Major Renovation, Time of Burnout.	Key Performance Metrics: - Identification of policy feasibility criteria - # Policy options evaluated - # Stakeholder meetings to gather comments/feedback - # Ordinance/policy drafts produced - # Policy options adopted	Lead: DCD	Funding: Measure X
		Potential Partners: BayREN, local/regional CBOs, other public agencies	Progress: Not started
		Time Frame: Begin initial work in 2027	
4.2 - To support the transition of buildings to all-electric, work to develop a strategy to address the tenant/landlord rental property constraints that commonly prevent property owners from making building improvements.	Key Performance Metrics: - Develop barrier typology - Complete Strategy Outline - # Coordination meetings with entities on subject - # Project partnerships established	Lead: DCD	Funding: Measure X
		Potential Partners: Public agencies (i.e., Cities, and other regional entities), BayREN, MCE, local/regional CBOs	Progress: In early development
		Time Frame: Begin work in 2027	

Clean Energy Roadmap Implementation Actions Continued

CERM Strategy and Implementation Actions	Implementation Performance Metrics	Lead, Potential Partners, Timeframe	Funding & Progress
4. Additional Items			
4.3 - Seek solutions that make installing solar panels and battery storage accessible to all homeowners and property owners to improve the overall resiliency of households in unincorporated County, including community solar with battery storage. Work with the County's Legislation Committee and BOS to advocate through the CPUC for additional funding support to utility companies and collaborate with PG&E to facilitate more timely and efficient solar panel upgrades and backup battery installations.	Key Performance Metrics: - # Engagements with entities regarding funding - # kW of community solar installed - # Engagements with potential partners for project development - # Special projects completed	Lead: DCD	Funding: Measure X and future grant funds needed
		Potential Partners: PG&E, MCE, GRID Alternatives, local/regional CBOs	Progress: In early development
		Time Frame: TBD	
4.4 - Allow staff to seek and obtain funding that supports the implementation of this Roadmap.	Key Performance Metrics: - # Grant opportunities reviewed - # Grant opportunities pursued and dollar amount(s) - # Grants awarded and dollar amount(s)	Lead: DCD	Funding: Measure X
		Potential Partners: Sustainability Committee, BOS	Progress: Ongoing
		Time Frame: Ongoing	
4.5 - Identify opportunities for pilot projects that will test a variety of strategies for converting existing homes and other buildings to be all-electric.	Key Performance Metrics: # Pilot project opportunities identified # Pilot projects launched describing type(s) of project(s)	Lead: DCD	Funding: Measure X and current and future grant funds
		Potential Partners: CCC Jurisdictions	Progress: Ongoing
		Time Frame: Ongoing	



CONTRA COSTA COUNTY

1025 ESCOBAR STREET
MARTINEZ, CA 94553

Staff Report

File #: 26-3598

Agenda Date: 8/24/2026

Agenda #: 6.

SUSTAINABILITY COMMISSION

Meeting Date: August 24, 2026

Subject: RECEIVE Reports on Staff Activities that support Sustainability Goals

Submitted For: SUSTAINABILITY COMMISSION

Department: DEPARTMENT OF CONSERVATION & DEVELOPMENT

Presenter: Jody London || Sustainability Coordinator | DCD

Contact: Jody London | (925) 655-2815

Referral History and Update:

This is a standing item of the Commission. At each Commission meeting Sustainability staff provide a report on key County staff sustainability activities. Staff will provide a verbal update on the staff activities that support the County's sustainability goals.

Staff have modified the format of this report so that it meets the requirements of the Americans with Disability Act.

Recommendation(s)/Next Step(s):

RECEIVE Report on Staff Activities that Support Sustainability Goals.

Fiscal Impact (if any):

None.

Sustainability Staff Report for Sustainability Commission

August 24, 2026

This report provides updates on activities that have occurred since the Sustainability Commission's meeting on June 22, 2026, listed below. For each activity, the report indicates how it supports the goals in the 2024 Climate Action and Adaptation Plan.

Department of Conservation and Development

Resilient Shoreline Plan

Staff continue to work with consultants to develop the [Contra Costa Resilient Shoreline Plan](#). This work is compliant with Senate Bill (SB) 272 and the San Francisco Bay Conservation and Development Commission's (BCDC) Regional Shoreline Adaptation Plan. This work is partially funded through the County's Ocean Protection Council (OPC) SB 1 Grant. The consultant team completed the initial administrative draft of Element B: Existing Conditions. County staff are in the process of reviewing the administrative draft of Element B, which will then be shared with BCDC for review.

Applications for the Resilient Shoreline Community Advisory Cohorts closed in July 2026. The project team is in the process of reviewing the 135 applications received.

In response to interest among Contra Costa cities in developing a multijurisdictional plan, County staff have been coordinating with OPC, BCDC, and city staff to determine a path forward for developing a multijurisdictional plan, including necessary budget and timeline adjustments.

Individuals interested in tracking the progress of the Contra Costa Resilient Shoreline Plan can subscribe to the [Contra Costa Resilient Shoreline email list](#) for periodic updates.

Applications are open to join a Contra Costa Resilient Shoreline Community Advisory Cohort. Participants in these Cohorts will provide input and share their local knowledge and lived experience; learn about shoreline challenges and adaptation strategies; and collaborate with fellow community members, local leaders, and technical experts to help guide Plan development. [Resilient Shoreline Community Advisory Cohort applications](#) are due by June 30, 2026.

The Shoreline Leadership Academy concluded on June 13, 2026. Since the last report, Academy members learned about shoreline contamination during the May 2 session at the Zeneca site in Richmond. Members were welcomed by Supervisor Scales-Preston at the May 16 session, where they toured the Pinole-Hercules Water Pollution Control Plant and heard from staff at the cities of Martinez, Pinole, and Pittsburg about the cities' sea level rise planning efforts. At the May 30 session on Zoom, members practiced their final project presentations in preparation for graduation. The Shoreline Leadership Academy graduation took place on June 13 at the Big Break Regional Shoreline Visitor Center in Oakley. Supervisor Burgis welcomed the cohort and their friends and family, and cohort members presented their final projects and were recognized for their achievement in completing the program.

CAAP Goal 5 – Resilient Communities and Natural Infrastructure

Tree Plan

Work continues to develop the [Tree Plan](#), a roadmap for addressing the impacts of extreme heat by increasing tree canopy cover in the unincorporated areas of the County. This project is funded by an extreme heat grant from the Governor's Office of Land Use and Climate Innovation (LCI). Contra Costa County was invited by LCI to be the featured presentation at a meeting in July of the other recipients of the extreme heat round 1 large planning grants.

The Tree Plan Academy graduated 25 County residents in June. The Advisory Working Group (staff from various County departments, partner agencies, community groups, and community members) at its meeting on July 14 received a report on the results of a community needs assessment conducted by Sustainable Contra Costa to capture public understanding, attitudes, and feelings regarding urban trees and extreme heat; identify residents' specific priorities for urban forest management, tree placement, and ongoing maintenance; and gauge community interest in hands-on tree care and stewardship. The meeting included graduates of the Tree Plan Academy, who shared their experience and learnings.



The draft Tree Plan is anticipated to be available for public comment in early 2027.

People interested in tracking the progress of this project should [register for the mailing list](#).

CAAP Goal 5 – Resilient Communities and Natural Infrastructure

Climate Resilience Hubs

Staff continue working on a [feasibility study](#) of what would be needed for the Ambrose Community Center to serve as a **climate resilience hub**. This project is funded through a grant from PG&E. This project is also receiving no-cost technical assistance from the Bay Area Regional Energy Network's (BayREN) Energy Roadmapping program. The final Energy Roadmap report is expected to be completed in September. The information learned from the project will inform the County's work to establish a network of resilience hubs across the county, as directed in the CAAP.

Staff provided a presentation about the in-progress feasibility study and community outreach to date at the Ambrose Recreation and Park District Board's July 9, 2026, meeting. Staff tabled at the Bay Point Community Resource Fair on July 25, 2026, to provide the community with additional opportunities to learn about the project and provide community feedback on the survey results and infrastructure improvement lists

CAAP Goal 5 – Resilient Communities and Natural Infrastructure

Transformative Climate Communities Grant

Sustainability staff have been working since the end of May on a [Transformative Climate Communities](#) grant application for the community of Rodeo. On June 30, staff submitted a pre-proposal to the California Strategic Growth Council that described a \$27.5 million implementation project focused on transit access and mobility; solar installation, energy efficiency, and all-electric appliances; urban greening and green infrastructure; and a community solar and battery storage project that would provide electricity to residents of the Bayo Vista housing authority complex. The State received 49 pre-proposals for implementation projects and has funding for only three. The

State advised the County that its application would need significant work to be competitive and suggested the County consider submitting a proposal in the project development category.

Staff have pivoted to developing a \$5 million project development proposal that may include a feasibility study of the former redevelopment property on Parker Avenue in the business district, clean home upgrades, urban greening and green infrastructure, as well as significant engagement with the community to build the capacity of community groups in Rodeo to lead community transformation work. Details are in process, with a goal of identifying projects and partners by the end of August. The grant proposal is due September 30, 2026.



On August 13, staff organized a walking tour of Rodeo for the organizations that are working on the grant, including representatives from the Rodeo Citizens Association, California Foundation for Stronger Communities, GRID Alternatives, Sheet Metal Workers Local 104, MCE, Contra Costa Resource Conservation District, Contra Costa County Clean Water Program, Office of Supervisor Scales-Preston, and the Contra Costa County Department of

Conservation and Development. The visit provided an opportunity for participants to exchange information, ask questions, and discuss the community from a variety of perspectives. The tour helped County staff and community partners develop a stronger shared understanding of Rodeo and the issues important to those who live and work there.

CAAP Goal 1 – Clean and Efficient Built Environment

CAAP Goal 5 – Resilient Communities and Natural Infrastructure

CAAP Goal 6 – Climate Equity

CAAP Goal 7 – Leadership

Keller Canyon Mitigation

Sustainability staff submitted two grant applications to the **Keller Canyon Mitigation Fund**. The first application is a \$106,000 request for funding to plant trees in Bay Point, including recruiting tree sponsors and educating them about how to ensure the trees thrive. This project leverages the Tree Plan described above. The second application is a \$75,000 request for funding to provide enhanced Weatherization Program services, including health and safety improvements and enhanced insulation installation, in Bay Point, Pittsburg, and Antioch.

CAAP Progress Tracking

Sustainability staff applied for and were accepted into the Urban Sustainability Directors Network (USDN)/Cloudsyte Platform Pilot Project in July. The Cloudsyte platform is an integrated system that consolidates sustainability data, supports climate plan execution, tracks greenhouse gas reductions, and generates real-time public-facing dashboards. The County is part of a cohort of cities and counties across the country that are receiving dedicated support from the Cloudsyte team at no cost to improve climate action progress tracking and communication.

Climate Emergency Resolution:

Just Transition. The Board of Supervisors approved a contract with HRA Advisors for the Just Transition Economic Development Plan on August 11, 2026.

Interdepartmental Climate Action Task Force. The Task Force received an update on the County's implementation CAAP measures related to County facilities and operations on July 21. At the G3 Champions meeting on August 12, the G3 Champions learned about White Pony Express's food recovery initiatives and opportunities for County departments to partner during events that involve food and for volunteering.

All-Electric Building Ordinance. The ordinance went into effect on May 1, 2025.

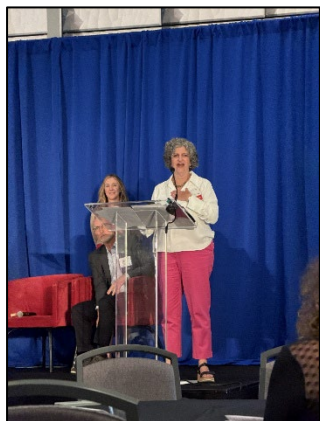
CAAP Goal 1 – Clean and Efficient Built Environment

CAAP Goal 7 – Leadership

CAAP Goal 8 – Implementation.

In the community:

Jody London, Nicole Shimizu, and Emily Groth facilitated a workshop at the California Climate and Energy Collaborative Annual Forum on June 25 in Los Angeles on the topic of Talk Like a Human: How to Better Reach the People We Need If We Want Change. Over 100 people participated and the session received good reviews.



Jody London was recognized with a Lifetime Achievement Award at the California Climate and Energy Collaborative Annual Forum in June in Los Angeles. London was recognized for her work for many years on State energy policy and building local programs in Contra Costa County, as well as her work on the Oakland School Board. "Jody's defining contribution is institution-building: creating the structures, conditions, and policies that let communities drive their own climate solutions."

Nicole Shimizu participated in the Bay Point Resource Fair on July 25 and attended the Rising Sun Center for Opportunity's Climate Careers/Green House Call Program Open House in Concord on July 23.

Adam Scarbrough helped organize a training for contractors focused on heat pump water heater installation and best practices. The event featured over 10 vendor tables and presentations from manufacturers AO Smith and CALA Systems on their heat pump water heater product offerings. This training is part of the broader Sprint to 9-6 initiative to help prepare the San Francisco Bay Area for the upcoming Bay Area Air District's (BAAD) 9-6 appliance rule updates that will go into effect on January 1, 2027.

Jody London participated on July 30 in a visit with Civicorps, the Civilian Conservation Corps program for Alameda and Contra Costa County, to a site in Tilden Park where Civicorps works to

reduce wildfire risk, one of several sites in Contra Costa and Alameda Counties where Civicorps is working.

Jody London participated on August 7 in a tour of an all-electric home and an all-electric community center in San Francisco with the Building Power Resource Center.

The Sustainability Team launched the [Meet the Sustainability Team webpage](#) on August 12, 2026. The webpage features each member of the Sustainability Team along with a short video about what motivates their climate action work. The videos are part of a larger series made in partnership with the Office of Communications and Media titled "Every Job is a Sustainability Job."

CAAP Goal 6 – Climate Equity

CAAP Goal 7 – Leadership

Department of Public Works

Transportation Engineering

Public Works has completed the 65% design stage for the Iron Horse Corridor San Ramon Double Tracking project (Phase 1) and is currently working toward 95% design stage. This project will add a second paved pathway to the Iron Horse Corridor between Bollinger Canyon Road and Crow Canyon Road. Phase 1 will extend 1.3 miles through an area of San Ramon that is rapidly being redeveloped for high-density housing and will connect the new residents to the downtown commercial area, as well as to local medical facilities, a transit hub, parks, schools, and City Hall, allowing residents to stay well, shop for groceries, access transit, recreate, go to school, and participate in local government without a car. Transportation Engineering is currently applying for construction funding for Phase 1 under the Coordinated Call for Projects (CCFP) issued by the Contra Costa Transportation Authority (CCTA) and will be applying for Recreational Trails Program Grant from California State Parks later this year.

A second phase of the project, Iron Horse Corridor Danville Double Tracking Project (Phase 2), has been initiated, and Public Works will be asking CCTA for design funding as part of the CCFP process. Phase 2 will extend from the north side of Crow Canyon Road in San Ramon to the south side of Sycamore Valley Road in Danville, a distance of 2.6 miles. County Supervisor Andersen and Public Works staff have made presentations regarding the project to the Danville Town Council and the San Ramon City Council. An additional presentation to the East Bay Regional Park District Board is scheduled for September 1.



CAAP Goal 1 – Clean and Efficient Built Environment

CAAP Goal 4 – Clean Transportation Network

CAAP Goal 7 – Leadership

CAAP Goal 8 – Implementation

County Watershed Program

County Watershed Program staff have been working with the City of San Pablo, the Contra Costa Clean Water Program, and other cities to develop [the Regional Alternative Compliance \(RAC\) System](#), which develops an alternative pathway to meet the Municipal Regional Stormwater Permit's (MRP) numeric requirements. The RAC System provides local governments and developers with another way to meet their stormwater treatment requirements. Instead of building every system onsite, they can buy "compliance units" — credits for stormwater treatment facilities constructed elsewhere within the County.

The RAC System offers a flexible, cost-effective compliance option, particularly for sites where installing low impact development features (LID) is difficult due to space limitations, infrastructure conflicts, or site constraints, such as steep slopes or proximity to creeks. It also enables construction of larger, more strategically located regional treatment facilities, often at a lower cost. Municipalities may use the RAC System to meet their additional LID requirements when they are unable to build sufficient treatment systems within their own jurisdiction.

Stormwater treatment systems must be maintained in perpetuity. The RAC system supports long-term operations and maintenance costs through annual fees paid by the purchasers of compliance units. To collect these fees from private developments, participating Contra Costa municipalities are forming a Joint Powers Authority (JPA). The JPA will create a Community Facilities District (CFD) that collects fees from private projects that buy RAC compliance units. The RAC and CFD will operate only within the jurisdictions of JPA member agencies. As a result, only projects located within participating jurisdictions may buy or sell RAC compliance units. Unincorporated County will only be able to coordinate projects and opportunities in communities that are part of the JPA.

CAAP Goal 6 – Resilient Communities and Natural Infrastructure

CAAP Goal 7 – Leadership

CAAP Goal 8 - Implementation

Library

The Kensington, Pinole, and Ygnacio Valley Libraries are all receiving new, all-electric heat pump HVAC systems. Details can be found at:

[A New Chapter: Kensington Library Set for Major \\$5.3 Million Renovation | Contra Costa County Library](#)

[Pinole Library to Undergo Major Renovation to Modernize the 50-Year-Old Facility | Contra Costa County Library](#)

[Upgrades Ahead: Ygnacio Valley Library Prepares for Temporary Closure and Major Improvements | Contra Costa County Library](#)



CONTRA COSTA COUNTY

1025 ESCOBAR STREET
MARTINEZ, CA 94553

Staff Report

File #: 26-3599

Agenda Date: 8/24/2026

Agenda #: 7.

SUSTAINABILITY COMMISSION

Meeting Date: August 24, 2026

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

Submitted For: SUSTAINABILITY COMMISSION

Department: DEPARTMENT OF CONSERVATION & DEVELOPMENT

Presenter: Demian Hardman-Saldana || Principal Planner - Commission Staff | DCD

Contact: Demian Hardman-Saldana | (925) 655-2816

Referral History and Update:

This is a standing item of the Commission. Commission members and alternates may provide updates to the full Commission.

Recommendation(s)/Next Step(s):

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

Fiscal Impact (if any):

None.



CONTRA COSTA COUNTY

1025 ESCOBAR STREET
MARTINEZ, CA 94553

Staff Report

File #: 26-3600

Agenda Date: 8/24/2026

Agenda #: 8.

SUSTAINABILITY COMMISSION

Meeting Date: August 24, 2026

Subject: RECEIVE Reports from Sustainability Commission Chair and IDENTIFY TOPICS for next report to the Committee on Sustainability

Submitted For: SUSTAINABILITY COMMISSION

Department: DEPARTMENT OF CONSERVATION & DEVELOPMENT

Presenter: Shoshana Wechsler || Chair | Sustainability Commission

Contact: Demian Hardman-Saldana | (925) 655-2816

Referral History and Update:

This is a standing item of the Commission. The Sustainability Commission Chair provides an update at each meeting to Commission members on the administration of the Commission, meetings of the Board of Supervisors Committee on Sustainability, and other issues of interest to the Commission.

Recommendation(s)/Next Step(s):

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

Fiscal Impact (if any):

None.