

Meeting of the Community Advisory Committee (CAC) of Valley Clean Energy Alliance Thursday, July 22, 2021 at 5:00 p.m. Via Video/Teleconference

Pursuant to the Provisions of the Governor's Executive Orders N-25-20 and N-29-20, which suspends certain provisions of the Brown Act and the Orders of the Public Health Officers with jurisdiction over Yolo County, to Shelter in Place and to provide for physical distancing, all members of the Community Advisory Committee and all staff will attend this meeting telephonically. Any interested member of the public who wishes to listen in may join this meeting via Zoom video/teleconference, as set forth below.

Please note that the numerical order of items is for convenience of reference. Items may be taken out of order on the request of any CAC member with the concurrence of the other members. The CAC may decide to make a recommendation to the VCE Board regarding any of the agenda items below. Staff recommendations are advisory to the CAC. The CAC may take any action it deems appropriate on any item on the agenda even if it varies from the staff recommendation.

Members of the public who wish to listen to the CAC Webinar meeting may do so with the teleconferencing call-in number and Webinar meeting ID code.

Join meeting via Zoom WEBINAR:

a. From a PC, Mac, iPad, iPhone, or Android device with high-speed internet. (If your device does not have audio, please also join by phone.)

https://us02web.zoom.us/j/84800569497 Meeting ID: 848 0056 9497

b. By phone

One tap mobile:

+16699009128,,84800569497

+13462487799,,84800569497

Dial:

+1-669-900-9128 +1-346-248-7799

Meeting ID: 848 0056 9497

<u>Public comments may be submitted electronically or during the meeting.</u> Instructions on how to submit your public comments can be found in the PUBLIC PARTICIPATION note at the end of this agenda.

Committee Members:

Christine Shewmaker (Chair), Cynthia Rodriguez (Vice Chair), Yvonne Hunter, Marsha Baird, Gerry Braun, Mark Aulman, Lorenzo Kristov, David Springer, Jennifer Rindahl



5:00 P.M. CALL TO ORDER

- 1. Welcome
- 2. Approval of Agenda
- 3. Public Comment: This item is reserved for persons wishing to address the CAC on any VCE-related matters that are not otherwise on this meeting agenda or are listed on the Consent portion of the agenda. Public comments on matters listed on the Regular agenda shall be heard at the time the matter is called. As with all public comment, members of the public who wish to address the CAC are customarily limited to two minutes per speaker, electronically submitted comments should be limited to approximately 300 words. Comments that are longer than 300 words will only be read for two minutes. All electronically submitted comments, whether read in their entirety or not, will be posted to the VCE website within 24 hours of the conclusion of the meeting. See the information under PUBLIC PARTICIPATION at the conclusion of this agenda about how to provide your public comment.
- 4. Brief VCEA Staff and Advisory Task Group Reports (≈ 15 minutes) Representatives of VCE staff and active Task Groups will provide updates on on-going staff and Task Group work. Task Group recommendations requiring Committee attention require a regular agenda item. Summaries of written reports received by the Committee in advance of the meeting will receive a time allocation of up to ten minutes. Otherwise, the time allocation will be five minutes, including questions and answers. The Committee may decide to allocate additional time at the end of the regular agenda.
 - A. Task Group Reports
 - B. 7/8/21 Board Meeting Summary
 - C. Staff Report

CONSENT AGENDA (≈5 minutes)

- 5. Approval of June 24, 2021 Meeting Minutes.
- 6. Receive Customer Enrollment update as of July 14, 2021.
- 7. Receive Board legislative update dated July 8, 2021.

REGULAR AGENDA

- 8. Quarterly Power Procurement / Renewable Portfolio Standard update. (Information) (≈15 minutes)
- 9. Rates Task Group report. (Information) (≈15 minutes)
- 10. Strategic Plan update. (Informational) (≈20 minutes)
- 11. Update on VCE's application to Yolo County's American Rescue Plan (ARP) proposal solicitation. (Informational/Discussion) (≈15 minutes)



- 12. Receive and update Community Advisory Committee 2021 Long-Range Calendar. (Discussion) (≈ 5 minutes)
- **13.** Advisory Committee Member and Announcements. (≈ 5 minutes) Action items and reports from members of the Advisory Committee, including announcements, reports on meetings, and information which would be of interest to the Committee or the public.
- **14. Adjournment:** The next Community Advisory Committee meeting has been scheduled for Thursday, August 26, 2021 via Zoom teleconference at 5 p.m.

The Valley Clean Energy <u>Board</u> has cancelled their August 12, 2021 meeting. The Board's next regular meeting is scheduled for Thursday, September 9, 2021 at 5:00 p.m. via Zoom teleconference.

PUBLIC PARTICIPATION INSTRUCTIONS FOR UPCOMING VALLEY CLEAN ENERGY COMMUNITY ADVISORY COMMITTEE MEETING ON THURSDAY, JULY 22, 2021 AT 5:00 P.M.:

PUBLIC PARTICIPATION. Public participation for this meeting will be done electronically via e-mail <u>and</u> during the meeting as described below.

<u>Public participation via e-mail:</u> If you have anything that you wish to be distributed to the CAC and included in the official record, please e-mail it to VCE staff at Meetings@ValleyCleanEnergy.org. If information is received by 3:00 p.m. on the day of the CAC meeting it will be e-mailed to the CAC members and other staff prior to the meeting. If it is received after 3:00 p.m. the information will be distributed after the meeting, but within 24 hours of the conclusion of the meeting.

<u>Verbal public participation during the meeting:</u> If participating during the meeting, there are two (2) ways for the public to provide verbal comments:

- 1) <u>Computer with a microphone:</u> activate the "participants" icon at the bottom of your screen, then press the "raise a hand" icon.
- 2) **Phone:** Press *9 to indicate a desire to make a comment. Once called upon, press *6 to unmute your microphone.

VCE staff will acknowledge that you have a public comment to make during the item and will call upon you by name or phone number when it is your turn to comment. Speakers will be limited to no more than two minutes. Speakers will be asked to state their name for the record.

Public records that relate to any item on the agenda for a regular or special CAC meeting are available for public review on the VCE website. Records that are distributed to the CAC by VCE staff less than 72 hours prior to the meeting will be posted to the VCE website at the same time they are distributed to all members, or a majority of the members of the CAC. Questions regarding VCE public records related to the meeting should be directed to Board Clerk Alisa Lembke at (530) 446-2750 or Alisa.Lembke@ValleyCleanEnergy.org. The Valley Clean Energy website is located at: https://valleycleanenergy.org/cac-meetings/.

Accommodations for Persons with disabilities. Individuals who need special assistance or a disability-related modification or accommodation to participate in this meeting, or who have a disability and wish



to request an alternative format for the meeting materials, should contact Alisa Lembke, VCE Board Clerk/Administrative Analyst, as soon as possible and preferably at least two (2) working days before the meeting at (530) 446-2754 or Alisa.Lembke@ValleyCleanEnergy.org

VALLEY CLEAN ENERGY ALLIANCE

Staff Report - Item 5

TO: Community Advisory Committee

FROM: Alisa Lembke, Board Clerk/Administrative Analyst

SUBJECT: CAC June 24, 2021 Meeting Minutes

DATE: July 22, 2021

Recommendation

Receive, review and approve the attached June 24, 2021 meeting minutes.



MINUTES OF THE VALLEY CLEAN ENERGY ALLIANCE COMMUNITY ADVISORY COMMITTEE MEETING THURSDAY, JUNE 24, 2021 VIA TELECONFERENCE

Chair Christine Shewmaker opened the Community Advisory Committee of the Valley Clean Energy Alliance in a meeting on Thursday, June 24, 2021 beginning at 5:01 p.m. via videoconference pursuant to the Provisions of the Governor's Executive Orders N-25-20 and N-29-20, which suspends certain provisions of the Brown Act and the Orders of the Public Health Officers with jurisdiction over Yolo County, to shelter in place and to provide for physical distancing.

Welcome and Roll Call

Committee Members Present: Christine Shewmaker (Chair), Yvonne Hunter, Marsha Baird, Gerry Braun,

Lorenzo Kristov, David Springer, Jennifer Rindahl

Committee Members Absent: Cynthia Rodriguez (Vice Chair), Mark Aulman

Welcome and Approval of Agenda Chair Shewmaker recognized Tessa Tobar, whose last day with VCE was on June

15th. She and other CAC Members thanked Tessa for her work.

David Springer made a motion to approve the June 24, 2021 meeting Agenda, seconded by Jennifer Rindahl. Motion passed with Rodriguez and Aulman absent.

Public Comment / Introductions

Opened for general public comments and on consent items.

There were no written or verbal public comments on items not on the agenda and on Consent Agenda items.

Brief task Group and VCE staff Reports

Task Group Reports

<u>Leg/Reg Task Group:</u> Yvonne Hunter provided a summary on legislative activities. The group recently has focused on two bills: SB 612 and AB 843. Lorenzo Kristov provided a summary on regulatory: the California Public Utilities Committee (CPUC) approved a new ruling making (OIR proceeding) moving towards resource planning, integration of DERs, etc. This will wrap up an old proceeding to start a new proceeding that will be more intense. It is anticipated that this new proceeding will last years with numerous committees and lots of work ahead. SB

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99 is going to first assembly next Wednesday, a milestone on moving this bill along.

<u>Outreach Task Group:</u> Marsha Baird informed those present that the group has been giving feedback to Staff on VCE's website with many ideas already implemented to update the website. The website is looking really good. Yvonne Hunter commented that the website is evolving.

<u>Programs Task Group:</u> Ms. Baird provided a summary on the group's activities: discussed priority programs and how to approach them; the OhmConnect program, and grant resources with the assistance of Ms. Hunter and Jennifer Rindahl. She commented that the OhmConnect program offering free thermostats is moving forward quickly.

Rates Task Group: Mr. Kristov informed those present that the group met and VCE's consultant Don Dame attended. New ideas were discussed. VCE Staff Edward Burnham is to provide a brief update to the CAC at their next meeting.

<u>Carbon Neutral Task Group:</u> Chair Shewmaker informed those present that the group has postponed looking at load forecast and sensitivities; however, the group did discuss load forecast, power purchase agreements (PPAs) and how both are impacted at various times of the years. Staff have identified a consultant in response to the request for proposals for 100% carbon free portfolio study and Staff are moving forward on negotiations. A status report will be provided to the CAC at their August meeting and an update to the Board at their September meeting.

6/10/2021 Special Board meeting summary: VCE Interim General Manager Mitch Sears informed those present that the Board adopted a Fiscal Year 2021/2022 operating budget focusing on stable rates and utilizing reserves and programs. The Board adopted the 3-Year Programs Plan and was very appreciative of the CAC's and Staff's work on this plan. Harriet Steiner of Best Best Krieger (VCE's general co-counsel) retired and the Board approved an agreement with Richards, Watson and Gershon as VCE's co-counsel.

VCE Staff Rebecca Boyles gave a status of OhmConnect project: Board approved the OhmConnect project – a one (1) million statewide campaign to distribute thermostats to residential customers. The goal is to mitigate 950 MW this summer. VCE is working on outreach communication. Mr. Sears informed those present that OhmConnect has no limits on who is eligible other than they must be a residential customer.



Staff Report: Mr. Sears informed those present that SB 612 is going into the Energy Committee at the Assembly to be heard on June 30th. VCE and others are gathering updated letters of support. Recruitment to fill the Program and Community Engagement Specialist position vacated by Tessa Tobar. VCE participated in their 2nd CC Power JPA meeting and joined CC Power's long duration storage procurement process. Gerry Braun asked about the status of vacancies on the CAC Mr. Sears informed those present that Staff are actively recruiting with a new due date for applications of July 1st. If no additional applications are received, the item will be postponed to the Board's September meeting, since their August meeting has been cancelled.

Consent Items

Yvonne Hunter made a motion to approve the June 24, 2021 Consent Agenda items, seconded by Lorenzo Kristov. Motion passed with Rodriguez and Aulman absent. The following items were:

- 5. approved May 27, 2021 meeting Minutes; and,
- 6. received customer enrollment update as of June 16, 2021.

Item 7 – renewable technology (front of the meter) discussion. (Discussion) Chair Shewmaker introduced this item which focuses on front-of-the-meter (FOM) and informed those present that VCE Staff will present information on behind-the-meter (BTM) at a later meeting. She noted that BTM resources will also play a role in VCE's portfolio. Mr. Sears reiterated that it is important that Staff, the CAC Carbon Neutral Task Group and the carbon free portfolio study consultant, hear views from the CAC on several of the primary front-of-the meter (FOM) utility scale resources as their views would be helpful to inform the study. Mr. Sears introduced Bill Her [(VCE Staff – Sacramento Municipal Utilities District (SMUD)] who reviewed those FOM technologies proven and primarily used.

The CAC asked questions and discussed pros, cons, and usage of photovoltaic (PV), PV paired with battery energy storage system (BESS), wind, geothermal, biomass, and energy storage. Some key comments from CAC members included:

- Wind: Siting should address environmental concerns
- Geothermal: Attractive but limited availability
- Biomass/bioenergy: Covers a wide range of technologies. Projects need to clearly state which technology and which sources are being used so know the pros and cons. Local opportunities.
- Energy storage: Helps with need for resilience. Similar to biomass, lots of technologies and not all are the same.
- Important to include resiliency and net benefit when evaluating projects.

Other questions/comments were discussed: load capacity, usage of the term "intermittent" not the most accurate, suggest using "predictable", any hydrogen

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projects, tax credits, environmental concerns with wind resources, off shore wind projects, scarcity and availability of geothermal, the need to provide pros and cons of bioenergy/biomass by specific project/technology to understand its environmental affects, the need for resilient energy storage, and, the need to look at the costs, local resources, and multi-use of FOM resources.

There were no written or verbal public comments.

Item 8: Update on Net Energy Metering (NEM) 3.0 (Informational) Chair Shewmaker introduced this item. She reminded those present that Net Energy Metering ("NEM") is roof top solar (photovoltaic) and is considered a behind-the-meter resource.

VCE Staff Rebecca Boyles provided a definition and brief history of NEM and the transition from NEM 1.0 and 2.0 to 3.0. Staff informed those present that currently NEM 3.0 is being discussed at the California Public Utilities Commission (CPUC) with an anticipated decision from the CPUC by the end of 2021, and implementation of NEM 3.0 by early 2022. Staff provided key issues that are to be considered by the CPUC, potential cost shift from NEM to non-NEM customers, compensation for surplus generation, equitable access to low-income customers, how to avoid grid costs from NEM customers, GHG emissions reductions, contribution to renewable portfolio standard (RPS) goals and T&D efficiencies.

It was suggested that VCE adopt a policy on NEM Customers with the above considerations in mind. CAC Member Gerry Braun asked the Board Clerk to forward his email regarding East Bay Community Energy's "policy" towards NEM customers as this is a good example of recognizing the value NEM customers bring to a CCA and its communities. Staff are to look at other CCAs' policies towards their NEM customer base and underserved communities and customers.

Ms. Boyles highlighted additional considerations: Staff believes that any CPUC modifications to NEM should be based on a full benefits/cost accounting approach. This should include assessment of the avoided cost values a NEM customer provides to the system such as GHG emission reductions, contributions to RPS goals, and transmission and distribution system efficiencies. Staff will be monitoring to see how the CPUC incorporates these principles into any decision, recognizing that the calculation of the cost to serve and benefits provided are complex and subject to interpretation. Another consideration is the role of roof top solar in reaching VCE's goals and its effect on load and storage.

Lastly, it was suggested that VCE help educate those interested in getting solar and to encourage solar plus storage.

There were no written or verbal public comments.

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Item 9: Long Range Calendar

Chair Shewmaker briefly reviewed the additions and revisions to the 2021 long range calendar. There were no written or verbal public comments.

Advisory
Committee Member
and
Announcements

Staff were asked to provide an update on several NEM customers who live in mutual housing and had some billing issues. Ms. Boyles provided the status and informed those present that conversations are occurring between the customers, PG&E, billing, and Staff.

Marsha Baird wanted to provide an additional update on the Programs Task Group, who were approached with the idea of having a program whereby a VCE customer pay for another customer to opt up to UltraGreen. This program idea is being discussed.

Mr. Sears informed those present that COVID meeting rules are set to expire on September 30th. The CAC and Board will continue to meet remotely through September then beginning in October possibly a hybrid approach of "in person" and video/teleconference. Staff are looking at working in a few meetings in Winters, if a location that is large enough can be located.

Adjournment to Next Meeting The meeting adjourned at 7:22 p.m. The next regular CAC meeting is scheduled for Thursday, July 22, 2021 at 5 p.m. via videoconference.

Alisa M. Lembke Board Clerk/Administrative Analyst

VALLEY CLEAN ENERGY ALLIANCE

Staff Report – Item 6

TO: Community Advisory Committee

FROM: Rebecca Boyles, Director of Marketing & Customer Care

SUBJECT: Customer Enrollment Update (Information)

DATE: July 22, 2021

RECOMMENDATION

Receive the Customer Enrollment update as of July 14, 2021.

Attachment:

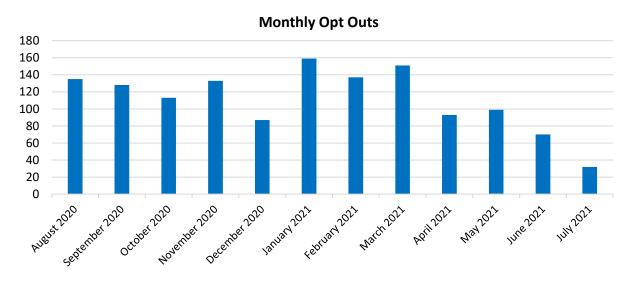
1. July 14, 2021 Customer Enrollment update

	Davis	Woodland	Winters	Yolo Co	Total	Residential	Commercial	Industrial	Ag	NEM	Non-NEM
VCEA customers	27,484	20,755	2,368	10,842	61,449	53,348	6,085	7	1,921	10,233	51,216
Eligible customers	28,798	23,736	2,584	12,348	67,466	58,502	6,679	7	2,174	11,171	56,295
Participation Rate	95%	87%	92%	88%	91%	91%	91%	100%	88%	92%	91%

There are currently 221 Winters customers not included in this table. NEM will enroll throughout 2021.

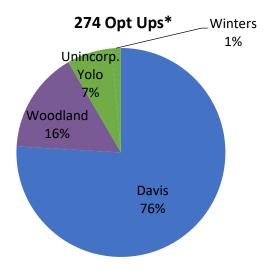
% of Load Opted Out

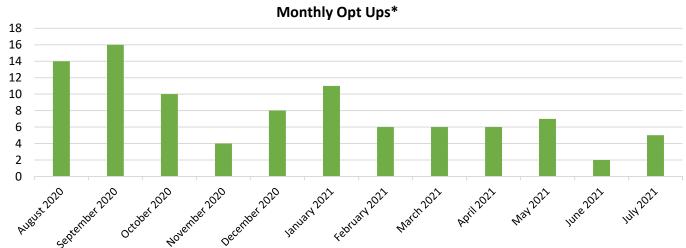
Residential	Commercial	Industrial	Ag	Total
9%	9%	0%	12%	9%



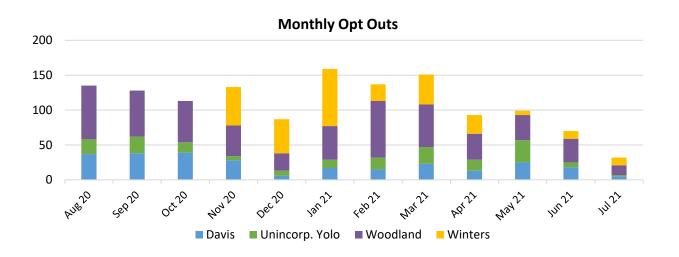


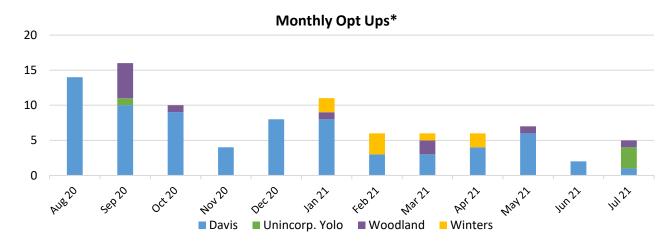
Status Date: 7/14/21





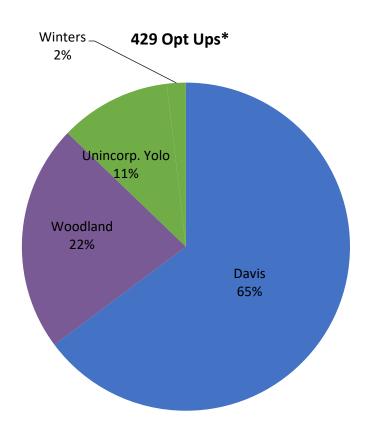
^{*} The numbers in the pie chart represent opt ups for customers who are currently enrolled. The numbers in the bar graph represent opt up actions taken regardless of current enrollment status.

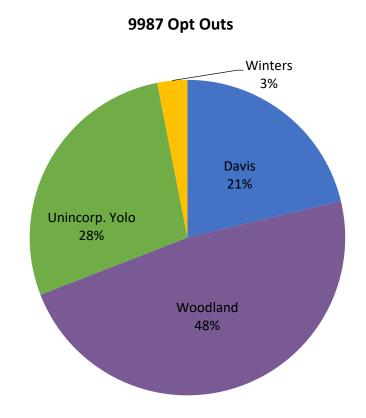






^{*} These numbers represent all opt up actions ever taken regardless of current customer enrollment status.







^{*} These numbers represent all opt up actions ever taken regardless of current customer enrollment status.

VALLEY CLEAN ENERGY ALLIANCE

Staff Report - Item 7

To: Community Advisory Committee

From: Mitch Sears, Interim General Manager

Subject: Legislative Update – Pacific Policy Group

Date: July 22, 2021

Pacific Policy Group, VCE's lobby services consultant, continues to work with Staff and the Community Advisory Committee's Legislative - Regulatory Task Group on several legislative bills. Below is a summary:

June was extremely active in the Capitol as the Legislature and Governor worked through budget negotiations, legislation was considered by policy committees in the second house, and the Capitol building officially reopened to the public.

Policy bills played second fiddle to the budget process as the Legislature faced the June 15 deadline to pass a budget and send the proposal to the Governor. The Legislature met that deadline, sort of, as the June 15 budget proposal contained many placeholder appropriations. Funding amounts that the Senate and Assembly agreed upon were adopted but expenditure details were held over to future negotiations, which continued through the end of the month. The Legislature then passed another budget bill on June 28 that updated the June 15 proposal but still does not constitute a final proposal. Budget negotiations continue on funding for drought, wildfire, climate resilience, and clean energy to name a few. The budget does include nearly \$1 billion to reduce delinquent electricity and natural gas utility bill balances for customers experiencing financial hardship due to the pandemic. Details of how these funds will be implemented are still under negotiation.

The latter half of June saw the committee hearing process for policy bills ramp up, which continues until mid-July concluding when the Legislature begins its summer recess on July 16. As noted in the June Legislative Update, both the Senate and Assembly employed a stricter 12 bill limit on the number of bills each legislator may move in the 2021 session and the number of bills still alive at this point in the session has been reduced.

Lastly, the Capitol building reopened in limited capacity in conjunction with the June 15 "reopening" of the state's economy. Up to 500 members of the public may now roam the hallways of the building, attend committee hearings, and attempt to have in-person meetings with legislators and their staff. Many legislative offices are locking their doors and not permitting impromptu face-to-face meetings as concerns of spreading COVID-19 remain. Just this week it has been reported that several Assembly staff tested positive for COVID-19 and all had been working in the Capitol.

VCE's current legislative efforts are concentrated on the following two bills, both of which made significant progress in the month of April:

1. SB 612 (Portantino). Electrical Corporations. Allocation of Legacy Resources.

<u>Summary</u>: This bill adds new sections to the Public Utilities Code that are designed to ensure fair and equal access to the benefits of legacy resources held in IOU portfolios and management of these resources to maximize value for all customers.

Specifically, the bill will:

- 1) Provide IOU, CCA, and direct access customers equal right to receive legacy resource products that were procured on their behalf in proportion to their load share if they pay the full cost of those products.
- 2) Require the CPUC to recognize the value of GHG-free energy and any new products in assigning cost responsibility for above-market legacy resources, in the same way value is recognized for renewable energy and other products.

Despite requests from Senator Portantino and CalCCA and its members to have SB 612 set for a hearing, the bill currently is not scheduled for a hearing in Assembly Utilities & Energy (U&E) Committee and is headed toward being a two-year bill. Opposition from the TURN, PG&E, SCE, and the Coalition of CA Utility Employees has seemed to convince U&E Chair Chris Holden to effectively kill SB 612 for the year by not granting the bill a hearing. The recent CPUC decision is the biggest obstacle as the Chair and committee seem unwilling to overturn a CPUC decision that was just issued. There has yet to be an argument that CCA customers are not entitled to and should not receive the RA and GHG-free attributes the bill seeks in any of the meetings with committee members and staff, and without a committee hearing to debate the merits of SB 612 to find resolution.

Additional Information

• VCE Position: Support

• CalCCA Position: Sponsor

• Next hearing: The bill is in Assembly Utilities & Energy Committee, a hearing date has not yet been set.

• Bill language: SB 612

2. AB 843 (Aguiar-Curry). California Renewable Portfolio Standard Program: Renewable Feed-in-Tariff. Summary: This bill authorizes CCAs to voluntarily bring contracts to the CPUC for bioenergy projects procured via the BioMAT feed-in-tariff. The bill would clarify that CCAs are eligible to retain the renewable portfolio standard and resource adequacy benefits of the energy procured under this section.

The BioMAT program was established by SB 1122 (2012, Rubio) and requires the three large IOUs to collectively procure by 2025 250MW of bioenergy across the following three categories (PG&E amounts shown):

- 1. Category 1: Biogas from wastewater treatment, municipal organic waste diversion, food processing, and co-digestion.
 - 30.5MW for PG&E | 28MW remaining
- 2. Category 2: Dairy and other agricultural bioenergy.
 - 33.5MW for PG&E | 13.4MW remaining
- 3. Category 3: Sustainable forest management byproducts bioenergy.
 - 47MW for PG&E | 36MW remaining

The bill will not affect the total amount of megawatts needing to be procured.

AB 843 continues to work its way through the legislative process and will be heard in the Senate Energy, Utilities & Communications (EUC) Committee on July 12. Negotiations of amendments continue to be

discussed with the IOUs to ensure that CCAs role in the BioMAT program is for project procurement only and does not change the program otherwise.

Additional Information

• VCE Position: Support

• CalCCA Position: Support

- The bill is being co-sponsored by MCE and Pioneer Community Choice Energy.
- Next hearing: The bill will be heard on July 12, 2021, in the Senate Energy, Utilities & Communications Committee.

• Bill language: AB 843

There are numerous bills that have been introduced and starting to be vetted through various policy committees. Aside from the two bills mentioned above, staff wanted to highlight the following bills to the Board.

Measure	Summary	Calendar	VCE Position	CalCCA Position
AB 64 (Quirk)	AB 64 would require the PUC and CEC to develop a strategy, by January 1, 2024, that achieves (1) a target of 5 gigawatthours of operational long-term backup electricity, as specified, by December 31, 2030, and (2) a target of at least an additional 5 gigawatthours of operational long-term backup electricity in each subsequent year through 2045. The bill would require the PUC, by January 1, 2024, to submit the strategy developed in a report to the Legislature, and by January 1 of each 4th year thereafter, through January 1, 2044, would require the PUC to submit a report to the Legislature detailing the progress made toward achieving the targets of the long-term backup electricity supply strategy.	Held in Asm. U&E This bill is now a 2-year bill	None	None
AB 361 (R. Rivas)	Would authorize a local agency to use teleconferencing without complying with the teleconferencing requirements imposed by the Ralph M. Brown Act when a legislative body of a local agency holds a meeting for the purpose of declaring or ratifying a local emergency, during a declared state or local emergency, as those terms are defined, when state or local health officials have imposed	Sen. Gov. & Finance Hearing - 7/12	Developing Position	None

	or recommended measures to promote social distancing, and during a declared local emergency provided the legislative body makes certain determinations by majority vote.			
AB 427 (Bauer- Kahan)	Establishes rules that allow demand response program and resources procured by an LSE to meet the LSE's resource adequacy requirements regardless of whether the program is integrated into the CAISO market. Additionally, the bill adopts a baseline methodology that treats energy storage charging as load in baseline calculations for DR programs and allows BTM solar + storage participating in a DR program to deliver electricity to the grid to provide RA. Lastly, the bill directs the CPUC to establish a capacity valuation methodology for storage and solar + storage BTM resources and that it applies to DR resources coupled with solar + storage.	Held in Asm. Appropriations This bill is now a 2-year bill	Watch	Watch
AB 1088 (Mayes)	This bill would establish the California Procurement Authority (CPA) as a state-level central procurement entity for the electric sector, including as a provider of last resort (POLR) for load-serving entities (LSEs) that opt out of the procurement function. The CPA would also fill any resource adequacy (RA) and integrated resource planning (IRP) procurement gaps and serve as an LSE for customers not served by another LSE. There is a lot in this bill and if the bill sounds familiar, that's because it is very similar to a bill sponsored by CalCCA in 2020 however this bill adds POLR provisions. The bill is sponsored by San Diego Gas & Electric and is meant to create a pathway for them to exit the retail side of their business.	Held in Asm. U&E This bill is now a 2-year bill	Developing Position	Support if Amended

AB 1161 (E. Garcia)	Officially, AB 1161 aims to fast-track the deployment and procurement of new zero carbon energy resources to fulfill 100% of state agency needs by 2030, in addition to LSE procurement. Officially, AB 1161 also seeks to assist in balancing the grid, increasing reliability, and facilitating integration of other renewables with these new investments. There is concern that AB 1161 is actually seeking to create a pathway for long duration pumped storage to be built in and near Joshua Tree National Park. AB 1161 seeks to accomplish the official and unofficial goas by: Accelerating the SB 100 zero carbon electricity target for state agencies from 2045 to 2030, requiring the California Department of Water Resources (DWR) to enter into PPAs for the development of new zero GHG resources to satisfy the accelerated target for all state agencies, coordinating available state incentives and financing assistance to lower the cost of electricity from state-procured resources, permitting state agencies to remain with existing LSEs (including CCA and no new obligations or costs would be assigned to existing LSEs), and funding net above-market costs of long-term contracts from sources other than utility rates including the general fund. Rather than directly serving the state agency load, the bill would require the DWR to invest in new projects in an amount equivalent to the load, and then resell the RA attributes and energy (but not RECs) back into the wholesale markets. LSEs would not include the state agency load in their Power Source Disclosure label or in their RPS requirements.	Held in Asm. U&E This bill is now a 2-year bill	Developing Position	Oppose Unless Amended
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SB 67 (Becker)	The bill would establish the California 24/7 Clean Energy Standard Program, which would require that 85% of retail sales annually and at least 60% of retail sales within certain subperiods by December 31, 2030, and 90% of retail sales annually and at least 75% of retail sales within certain subperiods by December 31, 2035, be supplied by eligible clean energy resources, as defined.	Held in Sen. EUC This bill is now a 2-year bill	Developing Position	None
SB 99 (Dodd)	Would set forth guiding principles for plan development, including equitable access to reliable energy, as provided, and integration with other existing local planning documents. The bill would require a plan to, among other things, ensure that a reliable electricity supply is maintained at critical facilities and identify areas most likely to experience a loss of electrical service. This bill contains other related provisions.	Passed Asm. U&E on consent	Support	None
SB 204 (Dodd)	Places the Base Interruptible Program (BIP) into statute. The BIP is an emergency electricity demand response program established by a proceeding years ago. The program is regulated by the PUC and used as a last line of defense against rolling blackouts. While the bill places the program in statute, it only makes reference to the IOUs offering and administering the program even though an existing decision allows CCAs to offer and administer the program to their customers.	Held on Sen. Appropriations Suspense File This bill is now a 2-year bill		Watch

VALLEY CLEAN ENERGY ALLIANCE

Staff Report – Item 11

TO: Community Advisory Committee

FROM: Mitch Sears, Interim General Manager

DATE: July 22, 2021

SUBJECT: VCE Proposals to the Yolo County American Recovery Plan (ARP) Funding Process

The purpose of this report is to transmit the proposals that VCE submitted to the Yolo County American Recovery Plan (ARP) Funding Process.

BACKGROUND

In early July VCE staff submitted proposals to the County's American Rescue Plan (ARP) proposal solicitation process (American Rescue Plan | Yolo County).

The proposals were submitted on July 2nd. In summary, VCE submitted four independent proposals addressing (1) customer bill relief, (2) low-income household energy efficiency upgrades, (3) electric reliability in Downtown Winters, and (4) agricultural irrigation demand response program (Attachment 1). The funding request for the four proposals totals \$21M. Note: These are straw proposals at this stage that may be modified as the County's process unfolds; if ultimately selected, staff assumes that fully developed proposals will be required. Staff will seek CAC input and feedback if the proposals gain traction in the County's process.

Prior to submitting the proposals, staff was able to brief several Board members. Originally the focus was on a single proposal (customer bill relief), but after discussions with the Board members staff decided to expand the request to include several program areas that are consistent with the VCE Strategic Plan. VCE staff will be participating in the County's public workshops that are outlined on their ARP web page linked above and will update the Board and CAC as the process moves forward.

ATTACHMENT

1. VCE Yolo County ARP Process Proposals

July 2, 2021

Narratives submitted by VCE to the Yolo County American Rescue Plan (ARP) proposal solicitation on 7/2/21. Four independent proposals addressing (1) customer bill relief, (2) low-income household energy efficiency upgrades, (3) electric reliability in Downtown Winters, and (4) agricultural irrigation demand response program.

Proposal 1

Title: Yolo Electric Bill Relief

Requested amount: \$2.56M

Valley Clean Energy (VCE) is the local public not-for-profit electricity provider created by the County and cities of Woodland, Winters, and Davis in 2018 to supply cost competitive clean electricity to Yolo County residents and businesses. VCE serves over 90% of electricity customers in our service territory, approximately 125,000 people (61,637 customer accounts). Based on customer billing data supplied by PG&E and analyzed by VCE and its energy consultant team at SMUD, non-payment of electricity generation charges in VCE service territory attributable to the COVID pandemic to date has totaled \$2.56M.

Electricity utility bill relief will serve to directly lower the economic burden associated with the pandemic for thousands of Yolo County households quickly, efficiently, and with certainty. Direct electricity utility bill relief will immediately free up household funds to focus on other essential needs such as housing, food, and health care. VCE's billing platform, designed and managed by SMUD under contract, has allowed VCE to identify those households who are struggling to pay their electricity bills during COVID. The requested ARP funding will allow VCE, with minimal administrative costs, to credit and notify all qualifying households within an estimated 30 to 60 days of a funding award. A total of 11,312 households are 6 months or more in arears on their VCE electricity bills.

VCE also has the ability to analyze customer segments to design a relief program prioritizing emerging and historically marginalized communities to receive relief first. This is consistent with VCE's adopted statement to integrate and address the concerns and priorities of these communities in the design and implementation of VCE's services, administration, and programs—to ensure all our customers are well served.

Key co-benefits of this ARP support request include freeing up VCE resources to continue to develop local programs, source greater levels of clean energy, improve local grid reliability, and maintain greater rate stability for its 125,000 Yolo County customers. Examples of the local programs include energy efficiency improvements for residential and agricultural customers that deliver on-going cost savings and GHG reductions for years after the initial investments are made. These and other local programs are included in VCE's 3-year Programs Plan.

Note: VCE and other California electricity providers are currently working with the State to determine how funds identified in the Governor's budget and CPUC for utility payment relief will be allocated - it is unclear how much or when such funding would be allocated for non-payment of VCE electric bills. In addition, VCE will be making similar companion ARP funding requests of the cities it serves to also contribute to the Yolo Electric Bill Relief program. If funds are ultimately made available by the State for these purposes, VCE would amend its application to the County to avoid funding duplication.

Proposal 2

Title: Low-Income Household Energy Retrofits

Requested amount: \$6M

The Valley Clean Energy (VCE) 3-year Programs Plan identifies energy efficiency upgrades as a key action in delivering on-going savings and GHG emission reductions for Yolo County households. The proposed retrofit program would focus on VCE's California Alternate Rates for Energy (CARE) and Family Electric Rates Assistance (FERA) customers, CARE and FERA eligible customers, and those who have struggled to pay their VCE electricity bills during the pandemic. The CARE and FERA customers are all income qualified through the State and represent many classes of heavily impacted essential workers. The proposed retrofit program would address two important challenges: (1) sustained energy bill reductions for lower income households and (2) retrofitting the existing building stock.

VCE's low-income household energy retrofit program would be focused on a basic package of building envelope improvements (e.g. windows, air sealing, etc.), smart controls, and high efficiency heating/cooling/water heating and appliance upgrades. These types of improvements would allow some of the most economically impacted households in Yolo County (renters and owners alike), to improve comfort and see short and long-term reductions in energy costs. Most improvements would be "fixed" to the building helping to maintain the housing stock and benefit any tenant/owner over the life of the improvements. In addition, this would be an opportunity to simultaneously improve indoor airquality in lower-income households as gas devices are replaced with efficient electric appliances.

VCE's objective would be to "stack" existing rebates and incentives from the State with ARP funding to maximize impact and the number of households that could participate. VCE would draw on SMUD's decades of experience in design and implementation of energy efficiency retrofits and invite the UC Davis Energy and Efficiency Institute to advise on program design and measurement of outcomes to build a strong foundation for future energy retrofit programs in Yolo County.

Key co-benefits of this ARP support request include the potential for customer driven reduction of VCE's peak load through reduced demand. This not only results in household energy cost savings but also helps reduce VCE's need to buy the most expensive type of power for its customers during the summer peak. This type of power is called Resource Adequacy and cost VCE customers over \$17M in 2020. Even a small reduction in the peak load can save VCE customers hundreds of thousands of dollars a year while contributing to grid reliability. Another important co-benefit is the job creation potential for a retrofit program of this scale. In particular, the trades would be called on heavily for retrofits and installation of energy efficiency equipment.

Proposal 3

Title: Downtown Winters Reliability Upgrade

Requested amount: \$5M

With a high concentration of restaurants and food service employment, downtown Winters faced significant economic hardship during COVID. Overall, State analysis has shown that the principal impact to the California economy occurred to the leisure and hospitality services sector, including hotel/motel and restaurant workers. This impact in Winters was compounded by the LMU fires and repeated Public Safety Power Shutoffs (PSPS) made necessary by PG&E's lack of long-term investment in its powerline infrastructure system. VCE proposes to plan and implement a grid-innovation project that would allow critical facilities on the downtown Winters feeder electrical distribution line to continue basic operations even if the surrounding distribution system was non-operational (planned or unplanned). This reliability upgrade would cause installation of switching equipment in the west Winters sub-station to isolate the downtown Winters feeder line and link VCE's newly contracted Putah Creek 3 MW solar plus battery storage project to partially power that single feeder line. The demand of critical facilities and the production/storage capacity on the feeder line would need to be balanced to ensure reliability and safety. This grid-innovation plan would allow downtown Winters to continue basic functions and buffer future disruptions for the service oriented downtown district.

Key co-benefits of this ARP support request include the ability to incorporate energy resilience into local planning and optimizing the local distribution system and renewable energy production to directly address critical local needs.

Proposal 4

Title: Farm Irrigation Efficiency Program

Requested amount: \$7.5M

Agricultural production is a key industry in Yolo County, employing thousands of essential workers. Based on economic forecasting by the State, Central Valley farmers were substantially impacted by the COVID-19 shelter in place orders commencing in March of 2020, which significantly impacted essential workers in the agricultural sector – including in Yolo County. With the agricultural sector representing 15% of VCE's overall local electricity load, more efficient on-farm electricity use can help lower costs and support employment of essential workers.

The proposed irrigation efficiency program supports the objective of helping rebuild economic sectors impacted by the pandemic. A strong and thriving Yolo County agricultural sector serves to support the essential workers that are critical to its success. In addition, the proposed program contributes to overall electric system reliability and the County's decarbonization goals by reducing load at the right time of day. With the ratemaking authority afforded to it, VCE can identify and take advantage of latent

demand flexibility of the local irrigation load to advance these goals and meet the moment by reducing net peak demand going forward.

The requested ARP funding would allow VCE to implement an agricultural auto demand response program to be made available to VCE customers on irrigation pumping electricity rates. The program will include automation of these loads to receive demand response and price signals prompting a shift in demand to more favorable periods in the day. Customers who successfully respond to the price signals and shift load out of expensive hours—typically the late afternoon ramp hours as solar power production is declining—will enjoy bill savings while contributing to grid reliability when it is most needed. This will allow VCE to lower its overall peak loads in the summer, avoiding the need to purchase expensive market power (Resource Adequacy) in the peak season. This cost avoidance benefit accrues to the agricultural sector as well as the overall VCE customer base.

In addition, Sonoma Clean Power Authority (another Community Choice Aggregation Program), has expressed its support for VCE's proposal and has offered to partner to provide technical support to the design and optimization of the program using data and experience gained through their own auto demand response program. The support and collaboration offered by SCPA will serve to enhance the design and execution of the proposed program as well as catalyze its dissemination.

ARP funding for this agricultural auto demand response program will help support recovery by a key economic sector in Yolo County, its essential workforce, and demonstrate how a large-scale aggregated demand response program focused on the agricultural sector can help meet needed grid reliability during heat events and provide a roadmap for larger scale implementation in the following years.

VALLEY CLEAN ENERGY ALLIANCE

Staff Report – Item 12

TO: Community Advisory Committee

FROM: Alisa Lembke, Board Clerk/Administrative Analyst

SUBJECT: Board and CAC 2021 Long Range Calendar

DATE: July 22, 2021

Please find attached the 2021 Board and Community Advisory Committee (CAC) Long Range Calendar listing upcoming meetings and proposed topics for discussion. Please make suggestions if there are topics you wish to add.

Attachment:

1. 2021 Board and CAC Long Range Calendar

VALLEY CLEAN ENERGY

2021 Meeting Dates and *Proposed* Topics – Board and Community Advisory Committee

MEETING DATE		TOPICS	ACTION
January 14, 2021 Special Meeting January 21, 2021	Board WOODLAND	 Oaths of Office for Board Members (Annual if new Members) Approve Updated CAC Charge (Annual) Approve 2021 Procurement Plan Treasurer Function / Investment GHG Free Attributes Power Purchase Agreement Arrearage Management Plan 	 Action Action Action Action Action Action Action Action
January 28, 2021	Advisory Committee WOODLAND	 Formation of 2021 Task Groups (Annual) Quarterly Power Procurement / Renewable Portfolio Standard Update Quarterly Strategic Plan update New Building Electrification 2021 Marketing Outreach Plan CA Community Power Agency Joint Powers Authority 	 Discussion/Action Informational Informational/Discussion Action: Recommendation to Board Action: Recommendation to Board
February 11, 2021	Board DAVIS	 Update on SACOG Grant – Electrify Yolo 2021 Marketing Outreach Plan CA Community Power Agency Joint Powers Authority Update on January 2021 Rates Update on Time of Use (TOU) roll out 	 Informational Action Discussion/Action Informational Informational
February 25, 2021	Advisory Committee DAVIS	 Update on SACOG Grant – Electrify Yolo 2021 Task Groups – Tasks/Charge (Annual) New Building Electrification Legislative Bills Update on Time of Use (TOU) roll out 	 Informational Discussion/Action Discussion/Action Discussion/Action Informational

March 11, 2021	<mark>Board</mark> WOODLAND	New Building ElectrificationLegislative Bills	Discussion/ActionAction
March 25, 2021	Advisory Committee WOODLAND	Draft Programs Plan	• Discussion
April 8, 2021	Board DAVIS	Preliminary FY21/22 Operating Budget (Annual)	Informational/Discussion
April 22, 2021	Advisory Committee DAVIS	 2021 and 2022 Power Content Update Quarterly Strategic Plan update SMUD 2030 Zero Carbon Plan - presentation AB 992 (Social Media)/Brown Act - Best Best Krieger presentation Update on SACOG Grant – Electrify Yolo 	 Informational Informational Informational/Discussion Informational
May 13, 2021	Board WINTERS	 Update on FY21/22 draft Operating Budget Update on SACOG Grant – Electrify Yolo Amendments 22 and 23 to SMUD Agreement Task Order 2 Execution of Letter Re: SMUD, Resource Adequacy to the Central Procurement District 	InformationalInformationalActionAction
May 27, 2021	Advisory Committee WOODLAND	 Power Planning 2022 / Renewable Content Draft 3-Year Programs Plan 	Discussion/ActionAction: Recommendation to the Board
June 10, 2021	<mark>Board</mark> DAVIS	 Approval of FY21/22 Operating Budget (Annual) Extension of Waiver of Opt-Out Fees for one year (Annual) Amendment 22 SMUD Agreement Task Order 2 Draft 3-Year Programs Plan 	ActionActionActionAction
June 24, 2021	Advisory Committee DAVIS	 Prioritizing types of energy (placeholder) Net Energy Metering (NEM) 3.0 Update 	Discussion/ActionInformational
July 8, 2021	Board WOODLAND	 Re/Appointment of Members to Community Advisory Committee (Annual) (postponed to September meeting) Net Energy Metering (NEM) 3.0 Update 	Action Informational

July 22, 2021 August 12, 2021	Advisory Committee WOODLAND Board DAVIS	 Quarterly Power Procurement / Renewable Portfolio Standard update Quarterly Strategic Plan update Legislative Bills update Rates Task Group report/update Currently, this meeting is cancelled. A special meeting will be scheduled if an urgent item needs to be addressed.	 Informational Informational Informational
August 26, 2021	Advisory Committee DAVIS	 Update on SACOG Grant – Electrify Yolo (consent) FY21/22 Operating Budget / RPS update Presentment of program concept(s) (placeholder) Carbon Neutral Task Group report/update (placeholder) Remote meeting update CAC Structure discussion 	 Informational Informational Discussion/Action Informational Informational Informational/Discussion
September 9, 2021	Board WOODLAND	 Re/Appointment of Members to Community Advisory Committee (Annual) Receive Enterprise Risk Management Report (Bi-annual) Update on SACOG Grant – Electrify Yolo Approval of FY20/21 Audited Financial Statements (James Marta & Co.) (Annual) FY21/22 Operating Budget / RPS update Strategic Plan update (Carbon Neutrality) (placeholder) 	 Action Informational Informational Action Informational Informational
September 23, 2021	Advisory Committee WOODLAND	 Outreach Task Group report/update (placeholder) Legislative End of Session Update 	Informational
October 14, 2021	Board WINTERS	 Financial Load Forecast (Annual) FY2020/2021 Allocation of Net Margin (Annual) Receive Update on 3 year Strategic Plan (adopted Oct. 2020) Certification of Standard and UltraGreen Products (Annual) 	InformationalActionInformationalAction
October 28, 2021	Advisory Committee DAVIS	 Receive Financial Load Forecast Update on Power Content Label Customer Mailer Committee Evaluation of Calendar Year End (Annual) Quarterly Power Procurement / Renewable Portfolio Standard update Quarterly Strategic Plan update 	InformationalInformationalDiscussionInformational

		Outreach Task Group report/update (placeholder)	Informational
			Informational
November 11,	<mark>Board</mark>	Certification of Power Content Label (Annual)	Action
2021	WOODLAND	Update on SACOG Grant – Electrify Yolo	 Informational
Veterans' Day -			
Holiday – need to			
reschedule			
November 18, 2021	Advisory	Committee Evaluation of Calendar Year End (Annual)	Discussion/Action
(3 rd Thursday of the	Committee	Review Revised Procurement Guide (Annual)	Action: Recommendation
month due to	WOODLAND	· · ·	to Board
Thanksgiving holiday)		FY21/22 Operating Budget / RPS update	Informational
		Update on SACOG Grant – Electrify Yolo	Informational
		Revise CAC Charge (tentative) (Annual)	Discussion
		Carbon Neutral Task Group report/update (placeholder)	Informational
December 9, 2021	Board	Receive Enterprise Risk Management Report (Bi-annual)	Informational
	DAVIS	Approve Revised Procurement Guide (Annual)	• Action
		FY21/22 Operating Budget / RPS update	 Informational
		Receive CAC 2021 Calendar Year End Report (Annual)	Receive
		Election of Officers for 2022 (Annual)	 Nominations
December 16, 2021	Advisory	2022 CAC Task Group(s) formation (Annual)	• Discussion
(3 rd Thursday of the	Committee	Election of Officers for 2022 (Annual)	 Nominations
month due to	DAVIS	Revise CAC Charge (tentative) (Annual)	• Discussion
Christmas holiday)			
January 13, 2022	<mark>Board</mark>	Oaths of Office for Board Members (Annual if new Members)	• Action
	<mark>WOODLAND</mark>	Approve Updated CAC Charge (tentative) (Annual)	• Action
January 27, 2022	A durino m -	Ouarterly Power Procurement / Renewable Portfolio Standard	Informational
January 27, 2022	Advisory	 Quarterly Power Procurement / Renewable Portfolio Standard Update 	• Informational
	Committee	•	• Informational
	WOODLAND	Quarterly Strategic Plan update	Informational

Note: CalCCA Annual Meeting 11/29, 11/30 and 12/1 in San Jose (in person and virtual)