

Attachment A – Land Acknowledgement

## **Land Acknowledgement Statement**

We should take a moment to acknowledge the land on which we are gathered. For thousands of years, this land has been the home of Patwin people. Today, there are three federally recognized Patwin tribes: Cachil Dehe Band of Wintun Indians of the Colusa Indian Community, Kletsel Dehe Band of Wintun Indians, and Yocha Dehe Wintun Nation.

The Patwin people have remained committed to the stewardship of this land over many centuries. It has been cherished and protected, as elders have instructed the young through generations. We are honored and grateful to be here today on their traditional lands.

*Approved by Yocha Dehe Tribal Council (July 23, 2019)*

Attachment B – 2023.09.25 YCCAC Meeting Minutes



## MEETING MINUTES

### Yolo County Climate Action Commission September 25, 2023 | 4:00 PM – 6:30 PM

#### COMMISSION MEMBERS:

Suzanne Reed, District 1 Appointee  
Robin Datel, District 2 Appointee  
Mark Aulman, District 3 Appointee  
Andrew Truman Kim, District 4 Appointee (**VICE-CHAIR**) (*not in attendance*)  
Adelita Serena, District 5 Appointee  
Chris White, Technical Lead  
NJ Mvondo, Environmental Justice Lead (**CHAIR**)  
Bernadette Austin, Climate Scientist/Subject Matter Expert  
Pelayo Alvarez, Climate Scientist/Subject Matter Expert  
Mica Bennett – At Large  
Ken Britten – At Large

#### EX-OFFICIO MEMBERS:

Sarah Morgan, Yocha Dehe Wintun Nation  
Carla Fresquez, UC Davis

#### SUPERVISORS:

Supervisor Don Saylor, Yolo County Board of Supervisors, District 2  
Supervisor Jim Provenza, Yolo County Board of Supervisors, District 4

### MEETING MINUTES

1. **Land Acknowledgement** (*Attachment A*) (*M. Aulman*)
2. **Approval of the Agenda**

**Decision:** Approve

**Approved By / Seconded By:** K. Britten / A. Serena

**Ayes:** S. Reed, R. Datel, M. Aulman, A. Serena, C. White, NJ Mvondo, M. Bennett, K. Britten

**Noes:** None

**Abstain:** P. Alvarez

**Absent:** A. Kim

**3. Public Comment**

- No public comment.

**4. Approve July 24, 2023 Meeting Minutes (Attachment B)**

**Decision:** Approval with correction made to a typo in the goals of Valley Clean Energy.

**Approved By / Seconded By:** M. Aulman / S. Reed

**Ayes:** S. Reed, R. Datel, M. Aulman, A. Serena, C. White, NJ Mvondo, M. Bennett, K. Britten

**Noes:** None

**Abstain:** P. Alvarez

**Absent:** A. Kim

**5. Staff Announcements/Reports (Staff)**

- The new UC Davis Ex-Officio member, Carla Fresquez, was introduced to the Commission.
- The new Yolo County CivicSpark Fellows, Tess Vaccaro and Yuridiana Pantoja, were introduced to the Commission. It was added that they will be supporting the County's Early Action Projects and CAAP related outreach efforts.
- It was shared that the CAAP survey deadline has been extended to September 30.
- Staff shared that the Board of Supervisors allocated \$300,000 of ARP funding to conduct the County's Inventory and Feasibility Study.
- Staff updated that the County was awarded nearly \$300,000 from the CalTrans Sustainable Communities Grant to do a county-wide Zero Emission Vehicle Action Plan in partnership with Yocha Dehe, UC Davis, the cities, and Yolo Transportation District.

**Public Comments:** No public comment.

**6. Update on Technical Advisory Committees (TACs)**

- A. Serena reported updates from the E&E TAC to the Commission and members of the public.
- K. Reza reported updates from the NWL TAC to the Commission and members of the public.
  - A question was asked regarding how each of the TACs are feeling in terms of timeline and progress so far and if there are resources they need to further their progress.
    - A response was made that the biggest constraint faced by the NWL TAC is the amount of time agricultural producers have to respond to the CAAP survey or be interviewed.

- A response was made that the E&E TAC would like to better engage the farmworker community with the CAAP process.
  - A question was asked about attendance levels at the farmworker event last weekend.
    - A response was made that the event was well attended and that participants expressed interest in the Natural and Working Lands component of the CAAP with inquiries on how to remain involved.

**Public Comment:** No public comment.

**7. Introduction of First Four CAAP Community Outreach Partners (Attachment C) (A. Serena)**

- The Center for Land Based Learning, Cool Davis, the Davis Odd Fellows, and the Yolo Food Bank were introduced as the four new community outreach partners selected to support CAAP outreach and engagement.
- Staff shared that the County is still recruiting one more available spot for a community-based organization to be a paid community outreach partner.

**Public Comment:**

- A representative from Three Sister's Garden's commented that they are interested in becoming a community outreach partner and they plan on applying if the deadline has not passed.
- A representative of the Yolo County Climate Emergency Coalition and Fridays for Future asked the commission to consider how partnerships with the new community outreach partners will complement outreach efforts.
  - Staff responded that community outreach partners will utilize their networks to push the County's outreach efforts.

**8. Discussion on Yolo County Food System and Connection to Consumption-Based Inventory (Attachments D, E, F)**

- Michael Hendrix presented on the overview of the food system connection to the consumption-based inventory in developing greenhouse gas (GHG) emissions reductions strategies for the CAAP.
  - A question was asked about how direct emissions from livestock and methane produced in feed lots and waste pools are calculated.
    - A response was made that this is considered in the birthing and raising of livestock.
  - A question was asked about where methane emissions from rice pools are calculated.
    - A response was made that these emissions are included in the grain category.
  - A question was asked if the sources used to compile the consumption inventory are Yolo County specific or globally based.

- A response was made that most of the data is Yolo County specific, though data on fuels and electricity used California averages based on data derived from Berkeley using the methodology of San Francisco for compiling a consumption inventory.
- Marissa Juhler, Director of Integrated Waste Management, gave a presentation regarding SB 1383 and its related programs at the Yolo County Landfill.
- Grace Kaufman, Project Lead at Valley Vision, gave a presentation on the work at the Yolo Food Hub and the mission and vision of the Food Hub's contributions to sustainability initiatives within the County.

**Additional Comments/Action Items:**

- A question was asked if outreach materials on SB 1383 are available in multiple languages.
  - A response was made that all materials are provided in English and Spanish.
- A question was asked if this program would come at a cost to renters.
  - A response was made that apartment buildings who opt into the program will receive a waste audit to assess the building's capacity for waste management and what costs would be involved.
- A question was asked about what fraction of compost produced at the landfill replaces nitrogen commercial fertilizers.
  - A response was made that annually they produce 50,000 to 60,000 tons of compost which predominantly all goes back to Yolo County agriculture.
- A comment from Alfred Melbourne was left in the chat, "Our farms get all free compost from city of west Sacramento. Saving us thousands of bucks."
- A question was asked about how much of that product goes to organic local farming operations.
  - A response was made that the Yolo Food Hub Network does not have organic certification.
- A question was asked about whether the practices implemented here in Yolo County are replicable for other jurisdictions in the State.
  - A response was made that there is a need to better consider the distribution needs of unincorporated rural communities, and whether emissions from transportation could be lowered by amending State law to allow for rural communities to have different distribution regulations.
- A question was asked to what extent climate benefits that will result from this project have been researched and how they will be measured.
  - A response was made that this is out of the expertise of Valley Vision, though the support from other programs and entities with expertise in engineering and design could provide this research and data.

- A question was asked if there is a maintenance plan in place, and whether it includes leadership training to ensure the facility can continue functioning over the years.
  - A response was made that Valley Vision works with the CERF program and community economic resilience fund looks at initiatives and future career fields that would support this work, along with potential inhibitors that could impact the maintenance of the facility.
- A comment was left in the chat and read aloud, “The people and programs presented today are inspiring as we accelerate the change away from a fossil fuel economy to a renewable/resilient society - I have to go at 6:00 - my appreciation to the Council and Staff. Because of the collective work in Yolo, we are on the path to practice and become a best practice center on the incentives and disincentives that will instruct all of our business and public sectors - regardless of current inclinations to be proactive about climate change.”
- A question was asked about whether there is any engagement or work done with the unhoused community of Yolo County to distribute food or educate those groups.
  - A response was made that the Big Blue Barn partners with groups who distribute repurposed bikes to unhoused people in the county.
- A question was asked whether there is an existing program to collect food left on farming operations after farmers leave.
  - A response was made that this program does not yet exist though there is potential to develop this in the future.
- A comment was made that Russian language materials would be beneficial to enhance outreach efforts in West Sacramento.
  - A response was made that there are Russian language materials distributed in West Sacramento.
- A question was asked about whether there will be a battery on site to store solar energy, and if so whether the location could serve as a community resilience center in the face of power outages.
  - A response was made that there is a battery on site, though it currently only has capacity to store 75% of energy generated due to the existing facility being outdated.
- A motion was made to extend the meeting time.

**Decision:** Extend the meeting until 7:00 PM and approval with agreement to delay approval of the strategies framework until October.

**Approved By / Seconded By:** NJ Mvondo / S. Reed

**Ayes:** S. Reed, R. Datel, M. Aulman, A. Serena, P. Alvarez, M. Bennett, K. Britten

**Noes:** None

**Abstain:** None

**Absent:** A. Kim



**Public Comment:**

- A question was asked whether carbon emissions from water usage in beef production systems will be highlighted in the food component of the consumption-based inventory. It was also asked whether the Yolo Food Hub Facility functions will be entirely electric.
  - A response was made that there is not capacity to go into the specifics of each food type in the inventory.
  - A response was made that the current design plan is to have all functions run on electricity, though there may be a need to resort to natural gas if battery storage does not allow for facility functions to continue in the face of an outage.
- A question was asked whether there are price differences for the different waste categories.
  - A response was made that collection from smaller waste bins cost less than larger waste bins.
- A comment was made that Three Sisters Gardens receive organic waste which has saved the organization thousands of dollars and supports the local group. It was also asked what could be shared with individuals to ensure that they are doing the best they can to reduce carbon emissions, though it was added that significant changes from government leaders are needed to properly address the climate crisis.

**9. Review Framework for Emission Reduction and Adaptation Strategies (Attachments G, H) (S. Halterman, Dudek)**

- S. Halterman, Dudek, provided an overview of how the CAAP will be structured and the process for developing strategies was provided.

**Additional Comments/Action Items:**

- A question was asked about what the process will be for determining which criteria will be prioritized.
  - A response was made that actions will be prioritized based on feasibility, which is determined by available funding, existing technology, and emissions reductions potential.
- A question was asked to clarify the distinction between encouraging sustainable agriculture being a separate strategy from other natural and working lands strategies.
  - A response was made that the strategies listed serve as broad categorizations of the specific measures and actions that will be implemented. It was added that the sustainable agriculture strategy will focus on strategies that farmers will implement on their operations through changes in farming practices, while strategies involving

retrofitted or updated equipment to capture and store carbon would fall under carbon sequestration.

- A question was asked about what decision making was put into the phrasing of “sustainable agriculture”, and whether climate-smart agriculture or regenerative agriculture have been considered.

**Public Comment:**

- A question was asked about when the Board of Supervisors will be updated on the CAAP process, and whether they will be updated throughout the process.
  - It was shared that there is a plan to tentatively attend the November 7<sup>th</sup> Board meeting.

**10. Commission Member Reports, Comments, Future, Future Agenda Items**

- Staff shared that events Commission Members wish to be featured in the Newsletter should be submitted to the Sustainability Team by the second Friday of the month.
- A comment was made that the Yolo County water system should be included as an item for discussion at a future Commission meeting.

**11. Long Range Calendar (*Attachment I*)**

- Presentation on Timeline Moving Forward (*Attachment J*).

**12. Adjournment**

- Meeting adjourned at: 7:17 PM.

Attachment C - Staff Report on Youth Calendar Art Contest

## STAFF REPORT

**DATE:** October 23<sup>rd</sup>, 2023  
**TO:** Yolo County Climate Action Commission  
**FROM:** Tess Vaccaro, CivicSpark Fellow – Yolo County Sustainability Team  
**RE:** Yolo County Climate Action and Adaptation Plan (CAAP) Youth Calendar Art Contest

### RECOMMENDED ACTION

1. Receive update on proposed Climate Action and Adaptation Plan (CAAP) Youth Calendar Art Contest
2. Provide input on proposed contest (specifically targeted outreach, number of copies produced, art prompt(s), judging process, and prizes)

### REASON FOR RECOMMENDED ACTION

The Climate Action and Adaptation Plan Youth Calendar Art Contest will provide an inclusive, engaging, and accessible opportunity for youth engagement with the Yolo County Climate Action and Adaptation Plan (CAAP) process.

### BACKGROUND

Inspiration for this project stems from community input and YCCAC Commission Member recommendations to engage youth audiences in CAAP efforts through an art contest.

### FRAMEWORK

#### Target Audience

The contest seeks to recruit Yolo County Youth, ranging from K-12<sup>th</sup> grade. To ensure fairness and inclusivity in the process (i.e., not having a kindergartner competing against a senior highschooler), the above range will be broken down into respective age/grade brackets of K-3<sup>rd</sup>, 4<sup>th</sup>-6<sup>th</sup>, 7-8<sup>th</sup>, and 9<sup>th</sup>-12<sup>th</sup> grades. The three best submissions (as decided by a panel of judges determined based on input from the Equity and Engagement Technical Advisory Committee and Climate Action Commission) from each bracket will be selected for inclusion in the calendar.

There will be 13 main winners (one winner per month and one winner for the cover page of the calendar).

The cover page will be the BEST submission out of all – grade/age does not matter.

12 winners will be assigned to a month, January 2024 – December 2024. Please note that there is no hierarchy in months, meaning that the artwork featured in January is not superior to that featured in December. Month assignment of the winning submissions will take place via a random draw.

Moreover, we want everyone who submitted art to be included in the calendar, and as such will be compiling all other submissions into a collage to be featured on additional pages or the back of the calendar. We also want to explore options for prizes for contestants. Additionally, we seek to provide the option to view ALL submissions from ALL participants in the contest.

### Eligibility

- Applicant must be a Yolo County resident
- Applicant must be a student in grades K-12

### Art Prompts

Prompts shall be open ended and encourage contestants to think critically and engage with the CAAP through art. Competitors can choose one of the provided the prompts. In addition to the visual, participants will be asked to include a sentence, slogan, or phrase on the submission.

### Prompts

- What does a healthy planet Earth look like to you?
- What wild animals do you want to see stay in Yolo County?
- What can people do to help stop climate change?
- What does a healthy Yolo County look like to you?
- How do you protect the environment or live sustainably?
- What does climate action, resilience, or sustainability in Yolo County mean to you?

### Judges

The panel will consist of five judges to be determined with input from the Equity and Engagement Technical Advisory Committee and the Commission that reflect diversity across the county to ensure fairness and representation. Desired judges are a combination of Supervisors, YCCAC Commission Members, and Youth Commission Members.

## Prizes

In addition to being featured in the calendar, we want to present the winners with a prize. Brainstorming on age-appropriate prizes is in process. Staff is encouraging outreach out to local businesses to solicit simple donations for prizes.

## Outreach Strategy

- Social Media (Instagram and Facebook)
- Sustainability Newsletter
- CAAP Website (YoloCAAP Portal and County Website)
- School Newsletters
- Tabling Events
- Workshop Series #2 (8 workshops in November)
- Yolo County Library Branches
- Physical Flyers Posted Throughout the County
- ParentPlus Notification
- Coordinate with art and science teachers

## Continuity – Community Engagement

We are hoping that this competition can serve as a pathway to other modes of engagement with the CAAP. For instance, the winners will be invited to a YCCAC meeting where they will receive recognition from the Commissioners, their prize, and a certificate. In addition, to recognize all of the participants, Staff is exploring hosting a gallery walk event in which all submitted artwork will be displayed. Participants as well as their parents, guardians, family, and friends can come and view all of the submissions. This would be a great opportunity to involve both youth and adult audiences and share more information and resources regarding the CAAP and garner interest in the CAAP process.

## Ensuring Equity

Individuals may not have access to the necessary supplies needed to participate in the contest. As such, the Sustainability Team needs to meet individuals where they are at. Ways in which this can be accomplished include hosting a meet-up with art supplies at libraries or community centers throughout the county for individuals to stop by and work on their art piece.

In addition to the workshop/meet-up, we could potentially see if we can erect a display/booth similar to past tabling events. The display will have information pertaining to the rules/regulations as well as access to art supplies and paper (and of course, registration forms). Participants can take stuff to go and return submissions at a later date.

## Submission Formalities – Drop-Off

- Online submission

- Drop off at the Community Services Building
- Drop off at Libraries and Community Centers (coordinate a pick-up day and time)
- Partner up with community establishments to serve as drop-off locations

## RULES AND REGULATIONS

- Artwork must be done on a blank printer paper or digital equivalent
- Landscape format (8.5" by 11.0" flipped on its side)
- The paper/digital equivalent can be colored if desired (i.e., pink, canary, blue, green, etc.)
- NO black and white drawings (USE COLOR!)
- NO irrelevant/senseless entries – MUST STICK TO THE PROMPT
- Acceptable Modalities (**digital art, painting, watercolor, pastel, colored pencil, marker, crayon, colored pen, oil pastels, chalk**)
- All artwork must be original (NO plagiarism or copyright infringement)
- If pursuing digital art, NO clipart or stock images
- Only one entry/submission per applicant
- Once an entry is submitted it cannot be edited, modified, or replaced
- Once an entry is submitted it is considered the property of Yolo County and may not be returned
- All entries must be accompanied by a completed Registration Form (to be developed) for enrollment in the contest
- By submitting an application (Entry + Registration Form) the applicant agrees to having their artwork included in the final calendar

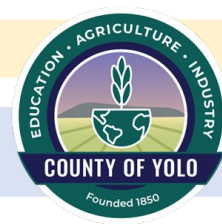
## PHASING/TIMELINE

Phase	Month	Actions
<p style="text-align: center;"><b>Phase One</b></p> <p>Logistics and Planning</p>	<p>October 2023</p>	<p>Finalize rules and regulations</p> <p>Physical media publicity production (flyers)</p> <p>Social media publicity production (posts)</p> <p>Recruit judges</p> <p>Create submission portal on website</p> <p>Coordinate with community partners to establish submission drop-off locations and pick-ups</p>

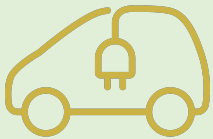
<p style="text-align: center;"><b>Phase Two</b></p> <p style="text-align: center;">Competition Launch</p>	<p style="text-align: center;">November 2023</p>	<p>The competition opens – submissions are accepted</p> <p>Art workshop(s)</p>
<p style="text-align: center;"><b>Phase Three</b></p> <p style="text-align: center;">Competition Close Judgement Process Calendar Production</p>	<p style="text-align: center;">December 2023</p>	<p>The competition closes – no more submissions are accepted</p> <p>Submissions are collected, processed, sorted, and categorized by age bracket</p> <p>The judging of submissions takes place</p> <p>The calendar is designed</p> <p>An order is placed for calendars</p>
<p style="text-align: center;"><b>Phase Four</b></p> <p style="text-align: center;">Calendar Distribution Reception Ceremony and Gallery Walk</p>	<p style="text-align: center;">January 2024</p>	<p>Calendar is revealed</p> <p>Follow-Up Events</p> <p>Reception Ceremony</p> <p>Gallery Walk</p>



Attachment D – Presentation on CAAP Progress to Date and Timeline Moving Forward



# Update on CAAP Progress to Date and the Timeline Moving Forward



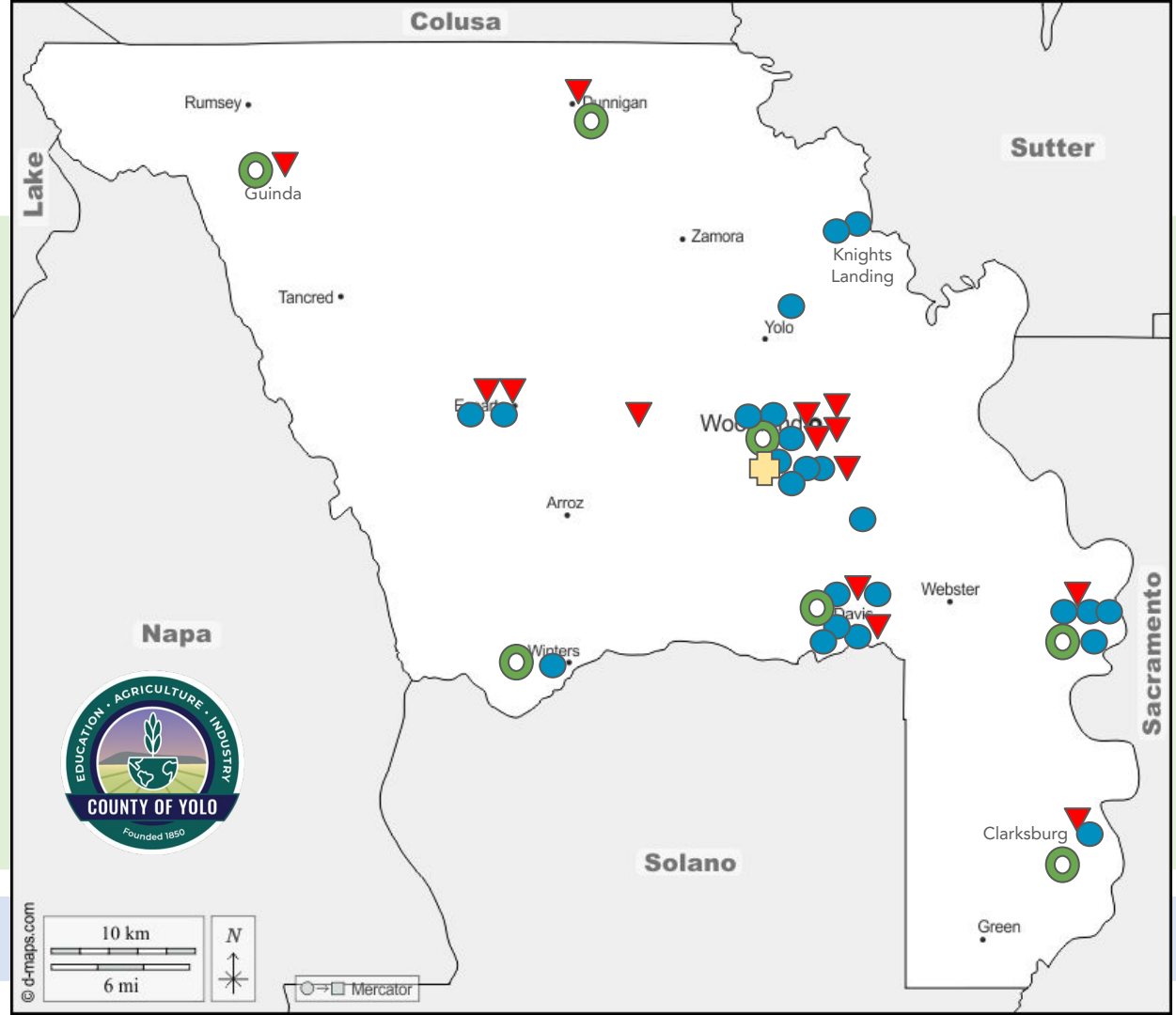
October 23, 2023

# OUTREACH TO DATE

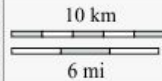
## KEY

- Community Tabling Events (24)
- ▼ Presentation at Public Meetings (18)
- ⊕ Summer Workshops (3)\*
- Planned Fall Workshops (7)

\*2 summer workshops were fully-virtual



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○ → □ Mercator

# PRELIMINARY OUTREACH RESULTS

213

Short-Form Surveys  
Completed at In-Person  
Outreach Events



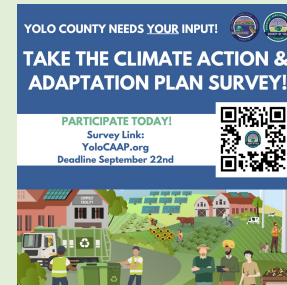
164

Short-Form Surveys Collected  
from MOW  
Senior Meal Participants



564

Extended Surveys  
Submitted Online



941  
TOTAL

# STRATEGY FRAMEWORK

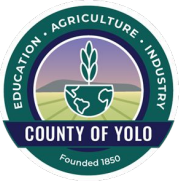


1. Decarbonize Transportation
2. Reduce Vehicle Miles Traveled
3. Decarbonize Energy and Buildings/Increase Energy Efficiency
4. Optimize Water Use
5. Minimize Waste
6. Reduce Offroad Equipment Emissions
7. Encourage Sustainable Agriculture
8. Sequester and Store Carbon in Natural and Working Lands
9. Reduce Carbon Footprint of Consumption and Production
10. Build Resilient Infrastructure and Healthy Communities

~200

Number of Measures  
and Actions needed to  
get to Net-Negative by  
2030

# TIMELINE MOVING FORWARD



- **NOV 2023**
  - Review Draft List of Strategies, Measures, and Actions (~200 individual actions)
  - Launch Internal “Green Team” for interdepartmental review of measures + actions
  - Community Workshops - Round 2
- **DEC 2023**
  - Provide Update to Board of Supervisors on CAAP Progress/Draft Strategies
- **MAR/APR 2024**
  - Draft CAAP to go before TACs, Commission, and then Board of Supervisors
  - Start of 60 day Public Comment Period
  - Community Workshops - Round 3
- **JUL/AUG 2024**
  - Final CAAP to go before TACs, Commission, and then Board of Supervisors
  - CAAP Implementation Begins!
  - Share CAAP Executive Summary + Strategies widely

Attachment E – Staff Report on Climate Action and Adaptation Plan Workshop  
Series #2

# STAFF REPORT

**DATE:** October 23rd, 2023  
**TO:** Yolo County Climate Action Commission  
**FROM:** Kristen Wraithwall, Sustainability Manager  
Julia Olsen, Associate Administrative Services Analyst  
Tess Vaccaro, CivicSpark Fellow  
**RE:** Provide Update on Second In-Person Climate Action and Adaptation Plan Workshop Series and Facilitator's Guide

## RECOMMENDED ACTION

Review update on second In-Person Climate Action and Adaptation Plan Workshop series and associated facilitator's guide.

## REASON FOR RECOMMENDED ACTION

Staff—in partnership with Dudek and the Equity and Engagement Technical Advisory Committee (E&E TAC)—have been preparing for the second round of in-person Climate Action and Adaptation Plan (CAAP) Workshops. Now that the E&E TAC has discussed the schedule/locations (*Attachment F*) and facilitators agenda (*Attachment G*), staff wish to provide an update to the full Commission.

## BACKGROUND

### Workshops to Date

The first in-person Climate Action and Adaptation Plan Workshop occurred on Tuesday, *June 20<sup>th</sup> from 6:00 – 8:00PM at the City of Woodland Community and Senior Center at 2001 East St, Woodland, CA 95776*. Additionally, two Zoom Climate Action and Adaptation Plan Workshops were held on *June 21<sup>st</sup> from 12:00 – 1:30 PM and June 22<sup>nd</sup> from 6:00 – 7:30 PM*. English and Spanish sessions (with dedicated facilitators) were offered simultaneously. Free dinner and childcare were provided at the in-person workshop.



## The Workshop Arc

The June Workshops were the first in a series of workshops that will be conducted throughout the CAAP development process. The themes of the workshops series are as follows:

- *Workshop Round #1:* Introduce the community to the CAAP and conduct initial high-level discussions on the climate impacts community members are facing, actions the County and individuals can take to address climate change, how we can ensure our process centers equity and a Just Transition. The English and Spanish workshops on June 20<sup>th</sup> (and two virtual workshops on June 21<sup>st</sup> and June 22<sup>nd</sup>) were the only workshops in Round #1.
- *Workshop Round #2:* The second round of workshops will take place in November and December 2023. These workshops are intended to be community-scale conversations that provide an opportunity for community members to “ground truth” the strategies and actions that may be prioritized in the CAAP. Each community (7 in total including one in each city and 3 in the unincorporated area) will be presented with a customized set of strategies/actions to discuss based on survey responses and input received from their community during meetings and outreach events to date. Staff and the Dudek team have created a draft framework for these workshops, which can be seen in Attachment G.
- *Workshop Round #3:* The third and final round of workshops will take place in Spring 2024 (tentatively April). These final workshops will focus on collecting feedback on the draft CAAP. The structure and design of the final round of workshops will be discussed at a future date.

As with Round #1, Workshop Rounds #2 and #3 will include free childcare, food (light lunch or dinner depending on time of day), and translation services.

Attachment F – CAAP Workshop Series #2 DRAFT Schedule

## Workshop Series #2 Schedule Proposal

### **Confirmed:**

- Winters
  - Date: November 13<sup>th</sup>
  - Location: Winters Community Center
  - Venue Reservation: 5:00 PM – 7:30 PM
  - Event Time: 6:00 PM – 7:00 PM
  - Catering: El Pueblo Taqueria
  
- Woodland:
  - Date: December 1<sup>st</sup>
  - Location: Woodland Public Library
  - Venue Reservation: 11:00 AM – 1:30 PM
  - Event Time: 12:00 PM – 1:00 PM
  - Catering: Bangkok Cuisine
  
- West Sacramento
  - Date: December 2<sup>nd</sup>
  - Location: Lighthouse Charter Elementary
  - Venue Reservation: 3:00 PM – 5:30 PM
  - Time: 4:00 PM – 5:00 PM
  - Catering: Lenise's Café
  
- Davis:
  - Date: December 8<sup>th</sup>
  - Location: Odd Fellows Lodge
  - Venue Reservation: 3:00 PM – 7:30 PM
  - Event Time: 4:00 PM – 7:00 PM
  - Catering: Woodstock's Pizza

### **Tentative:**

- Dunnigan:
  - Date: Wednesday, November 17<sup>th</sup>
  - Location: *TBD* - Dunnigan Fire Hall
  - Venue Reservation: 5:00 PM – 7:30 PM
  - Event Time: 6:00 PM – 7:00 PM
  - Catering: Tres Cazuelas Taqueria

- Guinda/Capay:
  - Date: Wednesday, November 29<sup>th</sup>
  - Location: *TBD* - Guinda/Western Yolo Grange Hall
  - Venue Reservation: 5:00 PM – 7:30 PM
  - Time: 6:00 PM – 7:00 PM
  - Catering: Wygold Café
  
- Clarksburg:
  - Date: December 4<sup>th</sup>
  - Location: *TBD* - Clarksburg Community Library
  - Venue Reservation: 5:00 PM – 7:30 PM
  - Event Time: 6:00 PM – 7:00 PM
  - Catering: Husick's Tap House

Attachment G – CAAP Workshop Series #2 Facilitators Agenda



## **Yolo Climate Action & Adaptation Plan (CAAP): Workshop #2 DRAFT Framework**

**Timing: ~60 minutes of programming + optional 30minutes of pre-workshop gallery-walking**

Below is the draft FRAMEWORK for the workshop series, which we're referring to as "Community Conversations", to take place this November. The goal of these community conversations is to provide community-scale feedback on strategies for the CAAP. Each community will be presented a tailored strategy list based on the feedback submitted from their region during the survey process.

This agenda framework has been created based on feedback received during the first round of workshops. For example:

- The agenda has been shortened to 60 minutes.
  - o Likewise, the overview at the start of the workshop will be SHORT – no more than 5 minutes.
- Participants will have the opportunity to do a visual "gallery walk" when they arrive, and during breakout session, allowing participants to familiarize themselves with the materials at their own pace.
- Breakout sessions will be more flexible, allowing participants to self-select groups and move from table to table at their own pace and based on their interest.
- The session will end with an open discussion to give folks space to voice concerns and share ideas.
  - o These sessions are expected to be smaller than the first in-person workshop (est. 10-15 total per session), so a full-group conversation is more possible.

### **1. Pre-Workshop (~30 minutes)**

- a. Staff + volunteers to open event 30 minutes early to allow participants to get food/refreshments and do a gallery-walk of strategies.
  - i. Staff to prepare visual representations (*ie. simple graphics*) of all strategies to be reviewed/discussed during the session along with large posters of CAAP infographics.
  - ii. Staff to develop CAAP Story Map (*QR code available for participants to view*).

## 2. Workshop Overview (~5 minutes)

- a. Welcome & thanks for joining!
  - i. Purpose, Goals, and Anticipated Outcomes of the Workshop
  - ii. Agenda Overview
    - 1. The first half of the workshop will consist of a gallery walk and breakout sessions to allow folks to provide input, ask questions, and prioritize strategies.
    - 2. The second half of the workshop will be an open conversation. We want you to feel HEARD and to have the opportunity to voice your ideas and concerns.
  - iii. Introduction to Yolo CAAP Story Map (QR code)
- b. Summary of Workshop Series 1 (2 min)
  - i. On June 20, 21, and 22, 2023, the Yolo County Sustainability Division, the Yolo County Climate Action Commission, and the Equity and Engagement Technical Advisory Committee hosted the first round of public workshops for the CAAP. The ~40 community participants provided input on their experiences with climate impacts and potential actions that the County and individuals could take to reduce emissions.

## 3. Breakout Sticker Sessions (~20mins)

- a. Participants to have 20 minutes to conduct, at their own pace, a “gallery walk” of 5 topic areas representing overarching CAAP goals (*ie. conserve water, minimize waste, decarbonize transportation, decarbonize energy, etc.*).
  - i. Each topic areas will present ~6 strategy options for emission reduction/adaptation.
- b. Each community will be presented strategies that are tailored to the feedback we’ve received from their community in the survey.
- c. Participants will have the opportunity to select their top 2 priority strategies in each topic area by placing a sticker.
- d. There will be facilitators at each of the 5 topic areas to converse with participants and answer questions.
  - i. Facilitators will also keep running notes of the suggestions and concerns raised by the participants visiting their station.

## 4. Summarize Board Outcomes (~30 min)

- a. The whole group will reconvene to walk through each of the 5 topic areas and discuss the top strategies in each category.
  - i. Facilitator will report out top choices
  - ii. Open floor for discussion. Discussion topics might include:
    - 1. Incentives and program opportunities
    - 2. Ask for thoughts on mandates
    - 3. Discuss renter rights for involvement

## 5. Summarize Action Items (~1-2 minutes)

Attachment H – Staff Report on CAAP Strategy, Measure, Action Framework  
Template



## STAFF REPORT

**DATE:** October 23<sup>rd</sup>, 2023  
**TO:** Yolo County Climate Action Commission  
**FROM:** Kristen Wraithwall, Sustainability Manager  
**RE:** Yolo County Climate Action and Adaptation Plan (CAAP) Strategy, Measure, Action Framework Update

### RECOMMENDED ACTION

1. Receive update on proposed Climate Action and Adaptation Plan (CAAP) framework.
2. Provide input on proposed framework draft structure.

### REASON FOR RECOMMENDED ACTION

The attached draft framework document (*Attachment I*) provides an overview of how the CAAP will be organized for each of the ten (10) strategy areas, and its corresponding measures and actions. This draft is intended for high-level review; please focus less on specific content and more on the organization and type of content being presented. The text is neither perfect nor complete, but we hope the draft document helps clarify the CAAP framework and its ultimate format.

### BACKGROUND

The Dudek Team has provided this draft document to highlight how each of the 10 strategy areas will be outlined in the final CAAP product. Depending on input from the Commission and public, it is possible that some of these elements will not be presented in the body of the CAAP, but rather, will be included as an appendix at the end of the CAAP document.

#### Updated Strategy List

Based on input from the Commission and the public received at the September 2023 meeting, the Dudek team has amended the strategy list to be as follows:

1. Decarbonize Transportation\*
2. Reduce Vehicle Miles Traveled
3. Decarbonize Energy and Buildings and Increase Energy Efficiency\*
4. Optimize Water Use\*
5. Minimize Waste
6. Reduce Offroad Equipment Emissions\*\*
7. Encourage Sustainable Agriculture

8. Sequester and Store Carbon in Natural and Working Lands
9. Reduce Carbon Footprint of Consumption and Production
10. Build Resilient Infrastructure and Healthy Communities

*\*Strategy language updated based on Commission feedback*

*\*\* New strategy added*

### CAAP Strategy Components

Each of the 10 strategy chapters will have the following components:

#### *Strategy Overview*

Each strategy overview will include a description of the strategy, its local context, and the overall GHG reduction potential for this strategy (across all measures and actions).

#### *Equity Concerns and Solutions*

Each strategy summary will be immediately followed-up by a list of equity concerns and potential solutions relating to the given strategy area. The intent is to highlight these challenges and opportunities up front, while still referring to the specific solutions in the more detailed measure/action descriptions later in the chapter. The concerns and solutions are to be reviewed with the Equity and Engagement Technical Advisory Committee (E&E TAC) during the drafting phase of CAAP development.

#### *Policy Background*

In an effort to tie the CAAP into ongoing planning efforts and ensure alignment with existing plans, each strategy chapter will have a policy background, which highlights current planning efforts related to the strategy, along with specific implications for the CAAP. The CAAP implications may include existing policies that support or conflict with the CAAP goals and strategies, programs that may serve as a model for our own implementation, potential/expected changes to policy frameworks that might impact our goals, etc.

#### *Community Outreach*

If staff, the Dudek team, and the Commission find it useful, each strategy chapter may include how community outreach was integrated into the particular strategy's recommendations. This may include a summary of what we heard from the survey responses regarding this strategy, outcomes of public workshops, etc. and how that input helped us prioritize measures and actions for this strategy. Alternatively, community outreach could be a standalone component of the CAAP and not integrated into each strategy chapter individually.

### Measures

Each of the ten strategies will be further organized by relevant measures to achieve the given strategy objective. Measures are focused on the sector-, or sub-sector–specific objectives that are achieved through individual implementing actions, described below. For each measure, co-benefits (*see below*) will be noted along with the estimated GHG reduction or sequestration potential for the following milestones: 2027, 2030, 2035, 2040 and 2045. Various performance objectives or tracking metrics will be identified for each measure to assess the success of implementation.

Due to the great detail of the CAAP and the number of individual actions being included, GHG emissions reductions will be measured at the “Measure” level (hence the name).

### Actions

Below each measure are individual actions, which are specific policies, programs, or tools to be implemented. The actions will include activities that can be documented and used in monitoring progress toward the implementation of the Measures and Strategies. Each action will include a responsible implementor and performance standards that are designed to be quantified for GHG emissions reductions or resiliency, as appropriate to be tracked by the implementing department. In addition, each action will include: partners (noting municipal or community), approximate cost, and if the action is quantitative or qualitative. Funding opportunities will be identified for actions as well; however, a separate section will be dedicated to available funding.

### Co-Benefits

At the measure scale, co-benefits will be highlighted. Co-benefits will be divided into 8 overarching categories, outlined below:



Improves Air Quality



Improves Mobility



Improves Public Health and Safety



Enhances Natural Environment



Enhances Local or Regional Economy and/or Supports Job Creation



Cost Savings



Promotes Equity



Provides Education

## **NEXT STEPS**

At the November Commission meeting, the complete working list of measures and actions across all 10 strategies will be presented for discussion. This list (nearly 200 individual action long) will be further refined and prioritized based on input from Commission members, staff, the community workshops (to take place beginning in November 2023), the full analysis of survey results, and review by the County's interdepartmental "Green Team."

Pending input on the CAAP organization today, the Dudek team will begin drafting the complete CAAP in late 2023, and plan to bring a draft to the Commission for review and discussion in early Spring 2024.

Attachment I – DRAFT CAAP Strategy, Measure, Action Framework Layout

DRAFT



# CLIMATE ACTION & ADAPTATION PLAN

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Draft 10-12-2023

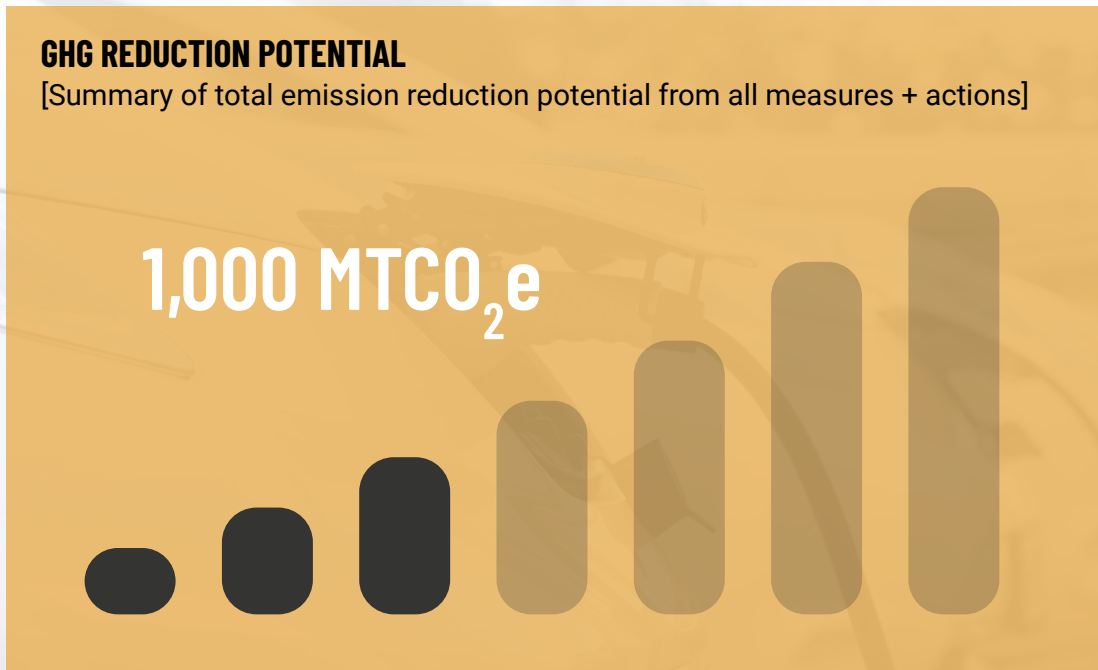


# Decarbonize Transportation (DT)

**Reducing greenhouse gas (GHG) emissions from the transportation sector will be critical to achieving state and county climate goals.**

As transportation accounts for nearly 37% of California’s emissions, the sector is the largest single contributor to the state’s GHG emissions (CARB 2023). On-road transportation emissions from fossil fuel vehicle travel is also the largest contributor to GHG emissions in unincorporated Yolo County. The County’s community-wide GHG inventory update showed that in 2016, on-road transportation was responsible for 53% of emissions and off-road transportation made up 10% of emissions (Yolo County 2018).

The measures under this strategy aim to reduce GHG emissions from the use of fossil fuel vehicle and equipment by promoting the adoption of electric vehicles (EVs) and equipment for public and private users across the County. Individual actions propose a variety of incentives to encourage the replacement of gasoline and diesel-powered vehicles and equipment with electric alternatives, as well as the rollout of a network of accessible charging infrastructure that makes the transition to an electric vehicle feasible for all County residents.





## Equity Concerns

Several equity issues must be addressed when implementing these measures related to decarbonizing transportation and equipment within the County. These issues include:

- ▲ Differential access to financing and incentive programs, such as rebate programs that require upfront payment or building retrofits for EV chargers that are unfeasible for renters whose leases prevent them from making alterations to their residences.
- ▲ Low income and vulnerable communities may be last to receive amenities such as EV charging infrastructure if planning and funding efforts do not prioritize equity concerns.
- ▲ Some community members may face challenges accessing and understanding information about incentive programs and policies due to language barriers, lack of access to technology and resources, or inability to devote extra time to seek out such information.



## Equity Solutions

Solutions to these issues should be prioritized when implementing the measures and actions that follow. These solutions would include:

- ▲ When securing funding for incentive and rebate programs, prioritize access for households in low income and vulnerable communities. To address the barriers renters face to easy EV charger access, consider prioritizing charging infrastructure at multi-family buildings in addition to public charging stations.
- ▲ Communications and outreach programs pertaining to County policies should accommodate community members' language and access needs.



## Policy Background

Table 1. Current Planning Efforts Related to Decarbonizing Transportation

Plan/Program Name	Summary	Coordinating Organization	Implications for CAAP
<b>Local</b>			
2011 Yolo County CAP	The Transportation and Land Use section of the 2011 CAP provides transportation-specific performance metrics and broader reduction measures for transportation-related GHG emissions. Efforts include those to reduce the carbon content of vehicle fuels, the expansion of existing public transit networks, and implementation of smart land use policies.	Yolo County Planning	References specific policies in the County's General Plan that will be integrated into the CAAP, such as those calling for expanded facilities and infrastructure for ZEVs and providing incentives for less emission-intensive forms of transportation.
Zero Emission Vehicle Master Plan	<p>The proposed ZEV Master Plan, at a minimum will include:</p> <p>Analysis of existing charging/fueling network to make recommendations for expansion</p> <p>Inventory of existing ZEV municipal needs and create a timeline to transition the entire fleet to ZEVs</p> <p>Develop outreach strategy to implement ZEV rollout programs and infrastructure upgrades</p>	County of Yolo	When completed, the ZEV Master Plan will serve as a blueprint for ZEV transition programs proposed in this CAAP. The CAAP will integrate the recommendations from the Master Plan into the measures and actions proposed under the DT strategy category.
<b>Regional</b>			
SACOG Green Region Plan	Outlines a collection of projects concentrated on regional transportation electrification, smart land use supporting economic growth that increases local transportation and housing options, and equitable access to clean transportation technology and infrastructure.	Sacramento Area Council of Governments (SACOG)	Contains policies and programs relevant to ZEV adoption and charging infrastructure installation, including in rural areas and historically underserved communities. Includes budget estimates for implementation that could serve as a model for local CAAP.
<b>Statewide</b>			
EO-B-16-12	Directs state agencies to set benchmarks with the goal of achieving 1.5 million on-road ZEVs by 2025 and an 80% reduction in transportation GHG emissions by 2050.	CARB, CEC, CPUC	Provides benchmarks to reducing GHG emissions from the transportation sector, and metrics to track progress in the ZEV initiatives laid out in the County's CAAP.
<b>Federal</b>			
CAFE Standards	Established increasingly stringent fuel efficiency standards for light, medium and heavy-duty vehicles.	EPA and National Highway Traffic Safety Administration (NHTSA)	CAFE standards are a ratcheting baseline to fuel economy that will affect overall on-road transportation emissions inventoried in the CAAP.

## Community Outreach

Table

Header	Header	Header	Header
SubHeader			

## CO-BENEFITS KEY



Improves Air Quality



Improves Mobility



Improves Public Health and Safety



Enhances Natural Environment



Enhances Local or Regional Economy and/or Supports Job Creation



Cost Savings



Promotes Equity



Provides Education

**MEASURE DT1:**  
Encourage  
Adoption  
of ZEVs

This measure focuses on shifting away from fossil fuel-powered vehicle use by facilitating the rapid community wide adoption of ZEVs. Programs include converting local government fleets to EVs, expanding the network of public EV chargers, and incentivizing residents to install charging stations to support the deployment of EVs.

**ACTION**

**DT1a. Provide EV charging at public sites.**

Install onsite EV charging stations at County-owned buildings with designated parking areas or at sites owned by partner agencies and jurisdictions (e.g. municipal governments) throughout the county. This will enable EV drivers who do not have at-home chargers or who commute longer distances the opportunity to recharge their vehicles during the day.

● ● ● PHASE I

MITIGATION | ADAPTATION | CROSSCUTTING

**DT1b. Encourage installation of EV charging stations on existing sites.**

Develop an incentive program to encourage residents and commercial business owners to install EV charging infrastructure at existing homes and businesses.

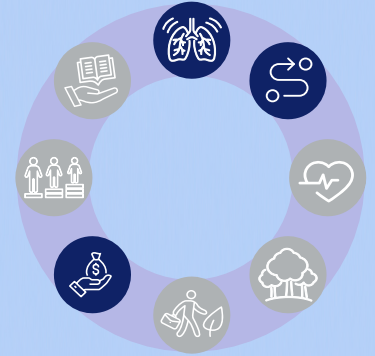
● ● ● PHASE II

MITIGATION | ADAPTATION | CROSSCUTTING



MEASURE DT1 HIGHLIGHTS

CO-BENEFITS:



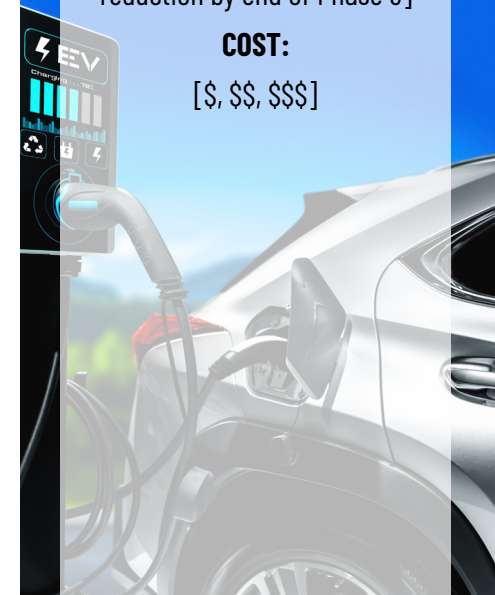
GHG REDUCTION POTENTIAL:

**2030** [XX% or overall MT reduction by end of Phase 2]

**2045** [XX% or overall MT reduction by end of Phase 3]

**COST:**

[\$, \$\$, \$\$\$]



Attachment J – 2023 Long Range Calendar

## Yolo County Climate Action Commission

Long Range Calendar 2023

UPDATED – October 18, 2023

Month	Topics
January	Update on Yolo County Storm Response and Recovery
February	Discussion on Outreach Materials to Ag Community ( <i>Interview Questions + Sequestration Strategies</i> ) Discussion on Carbon Sequestration Methodology Discussion on Consumption-Based Inventory
March	Establishing Technical Advisory Committees Discussion on Equity Engagement Strategy and Communications Plan Outline Revisit Yolo Agricultural Equipment Retrofit Program Early Action Project
April	Begin In-Person Outreach Events for Climate Action and Adaptation Plan Update on Outcomes of First Round of Tabling Events Introduce Equity and Engagement (E&E) Technical Advisory Committee (TAC) Introduce Natural and Working Lands (NWL) TAC
May	Update to Board of Supervisors (BOS) on ARP Progress Yolo Agricultural Equipment Retrofit Program Early Action Project to BOS Solicitation for Community Outreach Partners Launches Review CAAP Online Portal Review Expanded CAAP Survey Review Agenda for In-Person CAAP Workshops
June	Commission Meeting Cancelled Solicitation for Community Outreach Partners Closes First CAAP Workshop Series   June 20, 21, and 22
July	Second Round of CAAP Tabling Events Launches Expanded CAAP Survey Launches Working Lands Outreach Survey Launches Discussion of Greenhouse Gas Inventory Methodology Consider Support for Regional Resilience Planning Grant Application
August	Commission Meeting Cancelled Second Solicitation for Community Outreach Partners Opens
September	Introduction of Selected Community Outreach Partners Review Framework for Emission Reduction and Adaptation Strategies Discussion of Food System and Connection to Consumption-Based Inventory: <i>Presentations from Integrated Waste Management Division (SB1383) + Valley Vision (Yolo Food Hub)</i> Expanded CAAP Survey Closes – September 22 <sup>nd</sup>
October	Working Lands Outreach Survey Closes – October 13 <sup>th</sup> Review + Provide Feedback on Draft Measure + Action List and Sample Graphics Review Draft Agenda for Community Conversations
November	Second CAAP Workshop Series – Community Conversations Approve Overall CAAP Strategy Framework Receive DRAFT List of Strategies, Measures, and Actions Approve Working CAAP Action Prioritization Criteria CAAP Table of Contents

December	Discussion on Commission Term Renewals and Leadership Discussion on the Water-Climate Nexus and Groundwater Sustainability in Yolo County Presentation to Board of Supervisors on CAAP Progress
January 2024	Approve Emission Reduction and Adaptation Measure + Actions