Attachment A:

January 31, 2022 Commission Meeting Minutes

MEETING MINUTES Yolo County Climate Action Commission January 31, 2022 | 5:30 PM – 7:30 PM

COMMISSIONERS:

Suzanne Reed, District 1 appointee Robin Datel, District 2 appointee Mark Aulman, District 3 appointee Andrew Truman Kim, District 4 appointee (VICE-CHAIR) 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

Ex-Officio Members

Sarah Morgan, Yocha Dehe Wintun Nation Matt Dulcich, UC Davis

SUPERVISORS:

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

MEETING ACTION ITEMS

Yolo County Staff Action Items

- Apply prioritization criteria to submitted and eligible early actions
- Update prioritization criteria with Commission member changes
- Develop presentation on past planning efforts to provide Commission with context for CAP update
- Send out calendar invitation for regular Commission meetings 4th Monday of the month from 4-6 pm
- Send out Doodle poll to schedule first ad-hoc working group meeting on development of CAP SOW
- Send invitation and past meeting materials to two newly appointed at-large Commission members
- Work with Chair & Vice Chair to develop February Commission Agenda
- Add name of person presenting to staff reports
- Consider adding Yocha Dehe land acknowledgement statement to next meeting
- Update prioritization criteria based on suggestions

Commission Action Items

NONE

MEETING MINUTES

1. Authorize remote (teleconference/videoconference) meetings by finding, pursuant to Assembly Bill 361, that local officials continue to recommend measures to promote social distancing as a result of the COVID-19 pandemic.

Decision: <u>Approved</u> Moved By: / Seconded By: S. Reed / R. Datel Ayes: 9 Noes: 0 Abstain: 0 Absent: 0

Additional Comments/Action Items: NONE

2. Approval of the Agenda

Decision: <u>Approved</u> Moved By: / Seconded By: A. Kim / A. Serena Ayes: 9 Noes: 0 Abstain: 0 Absent: 0

Additional Comments/Action Items: NONE

3. Public Comment

- a. Juliette Beck states that part of the Resolution that is not addressed (such as creation of EIRs, ecological impact and GHG footprint impact reports). Analysis would have benefitted the evaluation of the Schiffler Mining Project, approved a few weeks ago. If Commission is able to meet climate goals, County needs to have that analysis to evaluate project and process of creating staff reports with analysis on climate impacts. Will Commission bring that aspect of analysis into future decisions?
- b. Comments are accepted, will of Commission to bring back topic at a future meeting.

4. Approve December 2, 2021 Meeting Minutes

Decision: <u>Approved</u> Moved By: / Seconded By: 9 Ayes: 0 Noes: 0 Abstain: 0 Absent: 0

Additional Comments/Action Items: NONE

5. Staff Reports/Updates

- a. County made an offer to Sustainability Coordinator
- b. Currently in the process of onboarding for this position
- c. Start date is March 14, 2022
- d. Kristen Wraith-Wall is new Sustainability Coordinator

6. Regular Meeting Time

Decision: Regular meeting time 4th Monday of the month from 4-6 pm **Moved By: / Seconded By:** S. Reed / A. Kim **Ayes: 9**

Noes: 0 Abstain: 0

Absent: 0

Additional Comments/Action Items: NONE

7. At-Large Commission Meeting Appointments

- a. R. Datel asked Commission Members to consider what are the most important qualifications
 - i. Preference for individual from Winters/Unincorporated Yolo
 - ii. B. Austin seconded importance of geographic diversity
- b. C. white appreciated diversity of applicants; most impressed with number of people from difference backgrounds (i.e. water, pesticides, etc.); encourage looking at topical gaps in Commission makeup
- c. A. Serena noted presence of Youth applicants
 - i. One application from Rumsey (Unincorporated Area).
 - ii. S. Morgan seconded A. Serena's comment about candidate from Rumsey and suggests considering gaps in areas of expertise (i.e., agricultural lens or energy)

- iii. S. Reed is not as concerned about gaps in expertise, points to the lack of connection to community and the need to have a conduit to the community; states expertise in climate is secondary to community expertise
- d. T. Echiburu suggested state date for Commission Members to provide recommendation
 - i. S. Reed suggested solicitation for At-Large Commission Member
 - ii. C. White is prepared to put forward names
 - iii. B. Austin is prepared to put forward names, suggested several approaches for selecting remaining seats
 - iv. A. Kim ais prepared to put forward names today, suggested asking Commission if they feel comfortable moving forward
 - 1. T. Echiburu notes that any Commission Member can make a motion moving forward on appointment
 - v. C. White recommends Ken Britten
 - vi. B. Austin makes motion to seek to fill one or two vacant positions, each Commission member put in Chat their top two to three candidates
 - vii. S. Reed suggested to make motion for one candidate at a time
- e. S. Reed moved M. Bennett be approved as member of YCCAC
 - i. A. Serena seconds motion
- f. A. Kim supported K. Britten because of his experience working on the frontlines with respect to fire evacuations; deep understanding for climate policy
 - i. N.J. Mvondo supports K. Britten because of his experience in climate communication and policymaking in the City of Winters
- g. S. Morgan has a process question for ex-officio seats; can Commission Members provide ex-officio recommendations?
 - i. M. McCormick answers that it wouldn't be a formal recommendation, but a point of conversation for Commission to consider
- h. J. Provenza encourages Commission members to not use Chat function due to Brown Act requirements

Decision: Mica Bennett approved as member of YCCAC Moved By: / Seconded By: S. Reed / A. Serena Ayes: 9 Noes: 0 Abstain: 0 Absent: 0

Decision: Ken Britten approved as member of YCCAC Moved By: / Seconded By: R. Datel / C. White Ayes: 9 Noes: 0 Abstain: 0

8. Prioritization Criteria

- a. P. Marchand noted modification to timeline; Board approval of early actions to take. place in April
- b. C. White has a question on GHG early actions; early actions don't necessarily make immediate GHG reductions, requesting clarity on timeframe ("significant GHG reductions OVER TIME")
- c. A. Kim appreciates emphasis on vulnerable communities; highlights that one term that is not explicitly on criteria is 'climate adaptation'; stresses that the emphasis is on GHG reduction
- d. S. Reed mentions that the Resolution references a just transition and inclusion
 - i. Concerned with funding actions now with one-off funding, lays down a foundation that can be scaled up or matured to sustainability so it endured (not a short-lived solution)
 - 1. P/ Marchand recommended adding language of just transition to cobenefits
- e. R. Datel clarified that prioritization criteria is not deterministic; Commission will come together and discuss results of prioritization criteria
- f. A. Kim agrees with S. Reed on just transition principles being included in prioritization criteria #5
- g. P. Marchand hears the following changes:
 - i. Add just transition to #5
 - ii. Add "may" to DAC designation census tract
 - iii. Add climate adaptation to #5

Decision: Approve Prioritization Criteria

Moved By: / Seconded By: C. White / M. Aulman

Ayes: 7

Noes: 0

Abstain: P. Alvarez, S. Reed

Absent: 0

Additional Comments/Action Items:

• Juliette Beck (Public Comment) noted an inclusive approach recognizes communities need support to develop proposals. A just transition requires centering communities most impacted by climate change in the development of proposals.

9. Ad-Hoc Working Group for Development of SOW

a. M. McCormick presented staff report

- i. Looking for 2-3 Commission Members to support the ad-hoc working group
- ii. Expectation is 8-hour time commitment (two meetings)
- b. A. Kim asked if meetings would be open to the public
 - i. M. McCormick responded subject to Brown Act and posted publicly/open to public
- c. R. Datel asked if others can be appointed to working group beyond members of the Commission
 - i. M. McCormick ad-hoc working groups are allowed to add external (non-Commission) members; in this case staff recommends keeping working group small focused on commission members
- d. S. Reed asked how at-large Commission Members would be involved to review SOW (separate from ad hoc working group)
 - i. M. McCormick suggests that this approach would be brought back to larger Commissions

Decision: Approve formation of ad-hoc working group

Moved By: / Seconded By: C. White / A. Kim

Ayes: 8

Noes: S. Reed

Abstain: 0

Absent: 0

Additional Comments/Action Items:

- R. Datel, C. White, and A.Kim volunteered to ad-hoc working group
- A. Kim requests to join the group
- S. Reed asked if new at-large Commission Members should be invited to ad-hoc working group?
 - i. Ad-hoc working group is limited to 5 people (because of two additional appointments)
- P. Alvarez and A. Kim offered to leave spot if another (newly appointee) atlarge Commission Member is interested

10. Commissioner Reports, Comments, Future Agenda Items

- a. A. Kim proposed adding land acknowledgement to future agenda
 - i. T. Echiburu comments that staff will come back with text for Commission to prove and then the land acknowledgement would occur at the next meeting
 - ii. S. Reed supports this
 - iii. A. Serena also supports adding this item to agenda for consideration for regular Commission meeting agendas
 - iv. N.J. Mvondo also supports adding land acknowledgement

- b. S. Reed proposes that Commission introduce perspectives and skills of the Commission Members at future meetings
 - i. Introduce context of 2011 CAP and outcomes of that plan, as well as 2018 GHG inventory and 2021 Sustainability Plan
 - ii. Also provide information about the origin and content of the Resolution on which the Commission is based; states Commission is lacking data from communities the CAP should serve
 - iii. Also suggests bonding opportunity for Commission Members (SWAT) that results in process that can be gauged by gaps, needs, and strengths of County
 - iv. S. Reed states the presentation should be a broader scope that the CAP
 - 1. Staff should lead a broad conversation about items needed for the scope of work for the CAP update
 - 2. A. Serena supported S. Reed's recommendation
 - a. A. Serena also asks to include Juliette Beck's recommendation on the next agenda, which includes developing new GHG inventory
- c. N.J Mvondo asked if overview of plans to date can be covered at a Commission meeting or if it must be segmented
- d. S. Reed believes it should inform working group that develops SOW; Sustainability Plan did not include current conditions assessment outcomes of the 2011 CAP
 - i. A. Serena supports S. Reed's suggestions.
 - ii. A. Kim agrees with S. Reed to have high level review of past plans (from Staff/County perspective and what is missing)
 - iii. J. Provenza suggests workshop for presentation of work to date
 - iv. NJ Mvondo will discuss with staff to set agenda item
- e. S. Reed would be interested in discussing advocacy role of the Commission

11. Long Range Calendar

a. T. Echiburu noted future agenda items / topics can also be plugged into long range calendar (standing item)

12. Adjournment

Meeting Adjourned at: 7:35 PM

Attachment B:

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 C:

YCCAC Charter Amendment

STAFF REPORT

DATE:	February 28, 2022
TO:	Yolo Climate Action Commission
FROM:	Taro Echiburu, Director Department of Community Services
RE:	Receive staff report on proposed Yolo Climate Action Commission charter amendment

RECOMMENDED ACTION

1. Receive staff report on proposed Yolo Climate Action Commission charter amendment

REASON FOR RECOMMENDED ACTION

Staff worked with the Climate Action Subcommittee to recommend an amendment to the Climate Action Commission charter to the full Board of Supervisors to clarify that the Commission's role is to develop and implement the Climate Action Plan, not to evaluate the climate impacts of proposed development projects. The amendment also will make the following additional clarifications: 1) the Board of Supervisors can amend the Commission charter at any time; 2) charter amendments recommended to the Board of Supervisors by the Commission require a 2/3 vote of the Commission. The amendment is as follows:

- Following the last sentence of the Purpose section of the existing Charter, add: "The Commission scope does not include review of the climate impacts of development projects"
- The Charter Amendments Section is proposed to be revised as follows, in *strikethrough* style for deletions and *underline* style for additions:
 "The original Charter and all subsequent amendments must be approved by the Board of Supervisors-*with a recommendation by the Commission*. *The Board of Supervisors can amend the charter at any time. Amendments initiated by any Board member do not require a recommendation by the Commission*. *All a* Amendments to this Charter *proposed by the Commission*, must be recommended for approval to the Board of Supervisors by a two thirds majority vote of Commission members present at the Commission meeting where approval is sought.

BACKGROUND

At two prior Commission meetings, questions arose with respect to the purview of the Commission as it pertains to the approval of projects pending before the Yolo County Board of Supervisors. County Supervisors and staff provided verbal clarification at these meetings regarding the Commission's role, which at this time is to focus solely on development and implementation of the Climate Action Plan. Staff worked with the Climate Action Subcommittee of the Board of Supervisors to develop a proposed amendment to the charter to clarify this responsibility. The Climate Action Subcommittee also requested staff place an item on the Commission's long-range calendar for the Commission to provide the Board of Supervisors recommendations regarding best practices for evaluating the climate impact of proposed projects. Staff has placed this item in the long-range calendar with a target meeting of September, 2022. Should time allow, the item could be moved to a sooner meeting.

The Yolo County Board of Supervisors plans and regulates the use of land to protect the public health and safety, promote economic development, and plan for public infrastructure. The state requires the County to have a General Plan, which expresses the community's goals and policies for land use, or how it will develop. Since the use of land is regulated, the County must review all projects against this policy and regulatory framework. The Yolo County Planning Commission is a permanent committee made up of seven members appointed by the Board of Supervisors to review and act on matters related to planning and development. The Planning Commission ensures the General Plan is implemented by reviewing development applications on a case-by-case basis and ensuring that individual project proposals are consistent with the general plan, and any applicable specific plans, zoning ordinances, and other land use policies and regulations, including compliance with the California Environmental Quality Act (CEQA). The Planning Commission, therefore, is the appropriate advisory body to make decisions around the approval of specific projects, including climate impacts.

The Yolo Climate Action Commission's stated mission is to advise and make recommendations to the Board of Supervisors on the development and implementation of the Yolo County Climate Action Plan. It is expected that the Climate Action Plan will contain certain standards related to climate change and greenhouse gases emission thresholds, which all new development projects will have to meet. As part of the project review process, the Planning Commission's role is to ensure that all proposed projects meet the standards of the Climate Action plan in addition to all other relevant development regulations. The Commission's role with regard to project approval is indirect, in that the Commission will draft and recommend the standards related to climate change which all future development projects will have to meet. The Commission's scope does not, however, include review of the climate impacts of individual development projects.

The Climate Action Commission recommended approval of the charter to the Board of Supervisors on November 1, 2021. The Board of Supervisors approved the charter on November 23, 2021. While discussing the need for a charter amendment to clarify the jurisdiction for review of climate impacts of projects, staff also noted the need to clarify in the charter that the Board of Supervisors can amend the charter at any time, since the Board of Supervisors created the Commission.

Attachment D:

Prioritized Early Actions, Final Eligibility and Prioritization Criteria, Early Action Proposals Summary and Scoring

STAFF REPORT

DATE:	February 28, 2022					
TO:	Yolo County Climate Action Commission					
FROM:	Taro Echiburu, Director Department of Community Services					
	Petrea Marchand, President Consero Solutions					
RE:	Approve Priority Early Actions					

RECOMMENDED ACTION

1. Approve priority early actions

REASON FOR RECOMMENDED ACTION

Approval of priority early actions will help direct limited staff resources to implementation of priority projects to reduce greenhouse gas emissions consistent with the 2020 resolution adopted by the Yolo County Board of Supervisors declaring a climate crisis requiring an urgent, inclusive mobilization in Yolo County. After Commission members approve priority early actions, the County will develop full project descriptions for each action and present them at the March Commission meeting, as well as develop a grant strategy to leverage American Rescue Plan funds with other state and federal funds. Staff will take the project descriptions and initial grant strategy to the Board of Supervisors for approval in April.

BACKGROUND

Using the eligibility and prioritization criteria approved at the January Commission meeting (Attachment 1), County staff ranked the 21 early action proposals received by the January 31st deadline (Attachment 2). Based on the application of the prioritization criteria, County staff identified seven early actions as priorities. The Commission requested staff prioritize the projects to guide approval of early action priorities. Any actions not selected by the Commission as a priority early action may still be considered for inclusion in the Climate Action Plan. County staff scored each proposal (low, medium, or high) using approved prioritization framework. Proposals which received four or more "highs" across criteria are included in the list of seven recommended early actions. Staff also combined early actions if the proposals were similar enough to warrant integration, so a total of 10 actions are represented by the seven descriptions below. For incomplete proposals, County staff applied best professional judgement if information was lacking for a proposal and provided the reasoning. In some cases, there was insufficient information for County staff to apply best professional judgment, however. In these cases, County staff indicated "insufficient information" rather than designating a" high", "medium", or

"low" designation.

The following are the seven early action priorities recommended by staff:

- 1. Remove Fossil Fuels from Yolo County Operations. This proposed action will create a process and time schedule for eliminating natural gas use from county operations, including gas furnaces, gas hot water heaters, and gas-powered landscaping equipment. The proposal identified SACOG, Caltrans, and YSAQMD as potential project partners. While working with other units of local government (such as cities, school districts, special districts, and UC Davis) is not a requirement of this project, such collaboration may enable Yolo County to purchase new equipment as part of a consortium to which dealers might offer reduced prices. This concept was explored in a 2008 report, "Yolo County Plan for Reducing Greenhouse Gas Emissions Associated with County Operations." The ideas expressed in that report are included in the recently completed Sustainability Plan, specifically Strategy AQ-1 (Action AQ 1.1, 1.2, and 1.3). The County would implement this measure in coordination with Valley Clean Energy.
- 2. Transition All County Electric Accounts to 100% Renewable Energy. This action would result in the enrollment of all Yolo County municipal electric accounts not covered by existing County solar/renewable projects into Ultra Green via Valley Clean Energy. Yolo County has installed solar to offset County electricity use and was one of two initial founding members of Valley Clean Energy. A report to the Valley Clean Energy Board of Directors from 2019 estimated Yolo County renewable energy projects only covered 2/3 of the electric accounts, however. This project is consistent with AQ-1 of the Sustainability Plan.
- 3. Electric Retrofits & Natural Gas Appliance Replacement Rebates. This action will create a program to provide electric retrofits and natural gas appliance replacement rebates to existing residential homes, as well as create a comprehensive outreach program to encourage low-income households in unincorporated Yolo County to access a new \$1 billion state rebate program proposed in the 2022-23 state budget. Energy efficiency and electric retrofits will lower energy bills, create local jobs, and improve indoor air quality and health-related issues by eliminating natural gas combustion in homes. The County could identify partners such as Grid Alternatives and Valley Clean Energy to co-develop a project to fund education and incentives for households to replace appliances. The County may consider partnering with local community-based organizations to conduct outreach and education. This project was listed in the County's Sustainability Plan (Action BU-2.1-2.2), would support Measure E-3 of the 2011

CAP, and is listed as a recommended new measure/action in the 2015 CAP Progress Report.

This early action integrates the "Electric Retrofits and Natural Gas Appliance Replacement Rebates for Vulnerable Households" with the "Replace furnaces for residential heating" proposal, which proposed Yolo County partner with YSAQMD to offer incentives to replace old through-the-wall furnaces with new models, e.g. electric or heat-pump gas.

- 4. Mandate Home Energy Labeling. Developed by the U.S. Department of Energy, Home Energy Score is a standard, voluntary program that assesses a home's energy use and provides a score on a one-to-ten scale. Seeing the score motivates homeowners, buyers, and sellers to improve the home's energy efficiency and increase the score. This action would make Home Energy Score (HES) mandatory for homes when they are sold. The County could provide toolkits, checklists, and recommendations to homeowners to increase their efficiency, including a list of PG&E rebates and incentives. The County could hold webinars for real estate agents to educate them about HES and coordinate with job training programs to train assessors. This measure would be implemented in coordination with Valley Clean Energy.
- 5. Capay Valley Health & Community Center Community Resilience Hub. This project would ensure microgrid readiness for the Capay Valley Health & Community Center, providing significant economic and environmental benefits for underserved communities in unincorporated Yolo County. The action would establish a new model for energy resilience for new construction projects, while positioning Yolo County to having the first community resilience hub in the Central Valley. A community resilience hub is a local facility that can maintain on-site electricity services during utility grid outages and can provide essential services, such as emergency shelter, heating or cooling, and basic health services to people in the community who would otherwise suffer the harmful impacts of power outages. This project is consistent with AQ-3 of the Sustainability Plan: Prepare for Increased Risk of Wildfire and Impacts to Air Quality.
- 6. Develop a Zero Emission Vehicle (ZEV) Master Plan and Climate Action Outreach Strategy. A ZEV master plan would leverage significant region-wide work already completed on ZEV infrastructure planning to guide the optimal location, type, and equitable access of electric vehicle charging stations throughout the unincorporated County. The ZEV Master Plan could also include a specific section on proactive siting of charging infrastructure for the County fleet. Yolo County is currently implementing a Sacramento Area Council of Governments grant to install charging stations in key locations around Yolo County by June 2022. By creating a ZEV master plan, the County could develop a strategic network of

public charging stations for the unincorporated area and to support the County fleet, including the installation of chargers at workplaces, multifamily housing developments, and community hubs. The ZEV master plan also could promote shared ZEV mobility services to enable residents to use clean-mobility options to meet their travel demands. This action also would include interpretative signs and/or other educational information at charging stations to help educate residents about other ways to address climate change, as well as development of an outreach strategy to encourage residents to purchase electric vehicles or take other action to address climate change in coordination with Cool Davis and other community partners. The County's Sustainability Plan includes implementation of electric vehicle charging stations (Action AQ-1.1-1.2)

This project integrates the "ZEV Master Plan" and "EV Charging Stations & Outreach" proposal, which proposed that Yolo County would add EV charging stations at locations in unincorporated areas of the County and provide outreach in partnership with Cool Davis.

- 7. Carbon Farming Partnership. The Center for Land-Based Learning, in partnership with the Yolo Resource Conservation District, the Carbon Cycle Institute, and Yolo Land Trust proposes a two-year project to rapidly increase the scale of carbon farm planning in Yolo County, including completing model carbon farm plans and educating growers about the benefits of the Conservation Reserve Program. In addition to training growers in carbon farming principles, the Center will integrate direct feedback from experienced growers, as well as new BIPOC farmers, into the County's new Climate Action Plan process, ensuring the new plan has buy-in from the agricultural community. Carbon farming involves implementing practices known to improve the rate at which CO2 is removed from the atmosphere and converted to plant material and/or soil organic matter. Practices such as installing hedgerows, reducing tillage, applying compost, and riparian restoration all have demonstrated carbon benefits. This proposal supports Measure A-6 of the Yolo County Climate Action Plan (2011). Sequestering carbon in agricultural landscapes also supports strategies outlined in Yolo County Sustainability Plan. Specific tasks include:
 - Build partnership and link the Yolo Climate Action Plan
 - Develop three model Yolo Carbon Farm Plans
 - Train Yolo County producers and technical service providers on climate friendly practices and carbon farm planning

- Educate new and BIPOC farmers by integrating climate and carbon farm planning into CLBL's California Farm Academy
- Engage the public and broader agricultural community through outreach

This project integrates the "Carbon Farming Partnership" and "Create a Conservation Reserve Program Outreach Program" proposal, which proposed that Yolo County would conduct outreach to farmers in Yolo County regarding the benefit of the Conservation Reserve Program. This outreach can be completed by the Center for Land Based Learning as part of this project.



County of Yolo

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Climate Action Commission Early Action Eligibility and Prioritization Criteria

Approved by the Commission on January 31, 2022

Eligibility Criteria

Early actions are "no regrets" projects which meet the following *eligibility* criteria:

- 1. The early action can be completed by Yolo County independently (or with assistance from partners) by June 30, 2024;
- 2. The early action must advance implementation of the 2020 Resolution No. 20-114 Declaring a Climate Crisis Requiring an Urgent and Inclusive Mobilization in Yolo County to achieve net negative carbon neutrality goal by 2030.

Prioritization Criteria

- 1. The early action builds on or advances existing collaborations or partnerships. A collaboration/partnership is defined as an entity which is contributing funding or staff time to the early action.
 - 1. High: The early action is a collaboration between three or more entities
 - 2. Medium: The early action is a collaboration between two entities
 - 3. Low: The early action involves one entity only
- 2. The early action is grounded in existing policies or listed in adopted plans
 - High: The early action is already listed as an existing policy or strategy in an adopted plan (I.e., 2021 Sustainability Plan, 2011 Climate Action Plan)
 - 2. Medium: The early action indirectly advances a policy or strategy in an existing adopted plan
 - 3. Low: The early action has not been previously considered in an existing plan
- 3. The early action benefits an economically disadvantaged community or a community vulnerable to climate impacts, as measured by CalEnviroscreen or another appropriate tool. Community may refer to a census tract or census block group.
 - 1. High: The early action benefits three of more such communities
 - 2. Medium: The early action benefits 1-2 such communities
 - 3. Low: The early action benefits no such communities
- 4. The early action reduces greenhouse gas emissions over time.
 - 1. High: The early action reduces greenhouse gas emissions significantly more than other proposed early actions over time.

- 2. Medium: The early action reduces greenhouse gas emissions more than some other proposed early actions over time.
- 3. Low: The early action does not reduce greenhouse gas emissions, or increases greenhouse gas emissions over time.
- 5. The early action provides co-benefits other than reducing greenhouse gas emissions, such as improving health and safety, increasing resilience to climate impacts, creating jobs, increasing economic output, increasing property values, or otherwise contributing to a just transition to a low carbon economy.
 - 1. High: The early action provides three or more co-benefits
 - 2. Medium: The early action provides 1-2 co-benefits
 - 3. Low: The early provides no co-benefits
- 6. The benefits of the early action justify the costs. Given the lack of quantitative data available on benefits and costs for early actions, this assessment may be based on best professional judgment or qualitative information.
 - 1. High: The project delivers significantly more benefits than costs relative to other proposed early actions
 - 2. Medium: The early action more benefits than costs relative to other proposed early actions
 - 3. Low: The early action delivers more costs than benefits relative to other proposed early actions
- 7. The early action has a secure, sustainable funding source for ongoing implementation or operation and maintenance. A secure funding source is defined as a contract or other firm commitment to provide resources for a specified time.
 - 1. High: The early action has a secure, ongoing funding source for 10 years or more
 - 2. Medium: The early action has a secure funding source for 5-9 years
 - 3. Low: The early action does not have a secure funding source or only has funding for up to four years
- 8. The early action is transformative and/or will be adopted by other communities.
 - 1. High: The early action is highly likely to be adopted by other communities
 - 2. Medium: The early action is likely to be adopted by other communities
 - 3. Low: The early action will not be adopted by other communities

Name	ropose r	Project Lead	Status	Eligible? (Y/N)	Entity Identifie		t 1. Collaborations or Partnerships	2. Grounded in Existing Policies	3. Benefits DACs	4. Reduces GHG	5. Co-Benefits	6. Cost/Benefit	7. Sustainable Ongoing Funding Source	8. Transformative or Replicable	TOTAL NUMB "HIGHS"
Municipal Electric Accounts	r C.Shew	Jett Leau	Mostly	(1/10)	acituit	Estima		Consistent with AQ-1 of Sustainability Plan	Low	HIGH Electrification of County operations significantly	Low Does not provide direct health, economic, or social benefits	HIGH Low cost of implementation; likely benefit justifies cost	HIGH County highly likely to commit to ongoing funding	HIGH Project can be replicated in other jurisdictions	4
00% Renewable Electricity	maker	Yolo County	Complet	e Yes	Yes	3/1/21 \		HIGH	Medium	reduces GHG emissions relative to other actions Medium	beyond GHG reduction Medium	Insufficient Information	HIGH	throughout the Count and elsewhere HIGH	3
Building Electrification							Does not require partnership to pass electrification ordinance	Listed in County's Sustainability Plan Action BU-2.2	health of DAC residents. Assumes some new buildings would be located in DACs. In Yolo County Knights Landing and Madison are officially DACs, bu other communities may be considered vulnerable of	It Yolo County anticipates few new buildings in or unincorporated area so likely less greenhouse gas	Co-benefits include improvements to public health.	Cost information not listed in proposal	Assumes County would devote planning staff time to implementation of ordinance	Project can be replicated in other jurisdictions throughout the County and elsewhere	
	C.Shew maker	Yolo County	Mostly Complet	e Yes	Yes	Not lis		11.4	meet other definitions.	emission reduction relative to other actions	11.4	Ulak	11:4	11-6	
nmunity Energy Resilience							High Includes partnership with Yocha Dehe Wintun Nation, RISE, Inc. Climate Cente	High Consistent with AQ-3 of the Sustainability r Plan: Prepare for Increased Risk of Wildfire	High The proposal will turn the Capay Valley Health and Community Center into a "resilience center" to serve	Low The proposal will decrease GHG emissions for one building, the Capay Valley Health and Community	High Will provide continuous power for residents and businesses during a grid outage, will reduce operating costs of the Center,	High The cost is low and therefore justifies the myriad benefits, which go beyond reducing GHG emissions and include	High This is a one-time investment and does not require ongoing funding.	High Creating a "microgrid ready" community resilience hub at the Capay Valley Health and Community	
Readiness	Y A.Kim	ocha Dehe Wintur Nation?	n Complet	e Yes	Unclea	r \$ 25	,000.00	and Impacts to Air Quality	local residents in the face of a likely increase in the frequency and impact of grid outages.	Center, so has low GHG emissions relative to other early action proposals.	could increase eligibility of Center for state grant opportunities for resilience hubs	providing power to residents and business during power outages.		Center will provide a model for other communities.	
upport for Urban Farming		Center for Land-					Low No partners listed.	HIGH Consistent with Action LF-1.2 of the Sustainability Plan: Increase Consumption of Local Food Products with the County to Reduce Reporting or Importing of Foods.	Medium The proposal may benefit some disadvantaged farmers and provide access to fresh produce to some disadvantaged communities. It also will resul in a cultural crop needs assessment to understand the cultural, culinary, and dietary needs of the County's most vulnerable and underserved communities. It is unclear how many disadvantage farmers or community residents the project will	other early actions. The proposal will also teach urban farmers climate smart agricultural practices, but it unclear how much GHG reduction this work will	infrastructure and equipment that can be shared by urban		Low It is unclear how the Center will sustain the program once the requested funding is exhausted.	HIGH The Center's urban farming program is already transformative and replicable and this proposal will only serve to increase the transformative and replicable nature of the proposal.	2
arbon Farming Partnership		Based Learning Center for Land- Based Learning	Complet		Yes		RCD, Carbon Cycle Institute, and Yolo La Trust.		serve. Medium s a The proposal will educate some farmers identifying lity with BIPOC communities, although it's unclear how many.		nt	Medium r The cost of the proposal may not justify the cost from a climate action/sustainability perspective given the relatively low and/or uncertain amount of benefits.	Low It's unclear how the Center will sustain the program once the proposed funding is exhausted.	HIGH The proposal will result in a transformative, highly replicable outcome as a result of the creation of three carbon farming plans	4
ficrobial Literacy Initiative		Center for Land-	Complet		Tes		Low No partners listed	HIGH Soil microbes may help with carbon sequestration, which is a goal of both the C and and the Sustainability Plan.	Low Unclear whether will benefit AP disadvantaged/vulnerable communities.	Low The proposal primarily focuses on education, so it's unclear how much GHG emission reduction will occur relative to other early actions. Proposal may be more appropriate for inclusion in the climate action planning process to determine extent to which this proposal will sequester carbon relative to other methods.	3	Low The cost of the proposal may not justify the cost from a climate action/sustainability perspective given the relatively low and/or uncertain amount of benefits.	Low It's unclear how the Center will sustain the program once the proposed funding is exhausted.	Medium The soil inoculant demonstration project and education events may be replicable/transformative.	1
Yolo County EV Rideshare Cooperative		Based Learning				\$ 41	Low The proposal does not include an implementing entity or partners.		Measum ty The proposal envisions a ridesharing cooperative of with a focus on serving residents living in the unincorporated area, which includes two disadvantaged communities and potentially a number of vulnerable communities. It is unclear ho many residents in these communities would use th service given the expense.			Insurricient Information Cost information not listed in proposal, but is likely high given the need for developing an application and recruitin drivers. In addition, it's unclear how many people would use the cooperative and therefore whether the costs would justify the benefits.	Low Unclear how funding for this effort would be sustaine g	wearum d. Unclear whether this a transformative or replicable proposal given the lack of detail or examples from other communities who have successfully implemented it.	1
ipatial Analysis of Climate Vulnerability	R.Datel	Yolo County Yolo County	Incomple		No	Not lis	Low Does not include any partnerships	HIGH Consistent with Action EH 1.5 in the Sustainability Plan to "Conduct a comprehensive climate vulnerability assessment to develop adaptation and resilience strategies" and Action AQ-3.1, "Mitigate the impacts of wildfire smoke on public health, with a focus on vulnerable populations."	HIGH Goal is to help identify the most climate-vulnerable populations and areas in Yolo County to inform discussions about adaption projects.		Medium Potential co-benefits include identification of areas for tree le planting and resilience centers, which could provide shade and other benefits to communities.	Insufficient Information Cost information not listed in proposal	HIGH One-time funding; no ongoing funding needed.	Medium The analysis is specific to Yolo County, but may be transformative or replicable depending on execution.	
EV Charging Stations & Outreach	R.Datel	Yolo County	Incomple			Not lis	Low Identifies the County as the implementi entity and lists Cool Davis and the Yolo- Solano County Air Quality Management District as potential partners but it's unclear whether Cool Davis and the AQMD have agreed to partner and wha their role would be.	HIGH ng Reducing vehicle miles travelled is a priority both the CAP and the Sustinability Plan, including Sustainability Plan Action AQ 1.2: "Increase adoption of electric vehicles and equipment."	County are disadvantaged or home to vulnerable communities, so the addition of charging stations in	will benefit city residents and people outside of Yolo County traveling through the region, therefore encouraging people to switch to electric vehicles and potentially significantly reducing GHG emissions relativ to other options.	gas vehicles.			Medium While installing electric vehicle charging stations in the incorporated area is replicable, the proposal does not include "transformative" elements that would set it apart from other proposals, such as using charging stations as an opportunity to educate people about climate change and individual and collective opportunities to efforts to reduce GHG emissions.	
temoving Fossil Fuels from Yolo County Operations							High The proposal identifies SACOG, Caltrans, an YSAQMD as potential partners and responsible parties. The proposal also mentions that working with other citles, school districts, and special districts may enable Yolo County to purchase new equiment and vehicles at a discounted price		Low Removing fossil fuels from Yolo County Operations wou not directly benefit disadvantaged communities.	High Id Removing fossif fuels from operations/electrification will significantly reduce GHG emissions over time relative to other proposed projects.	High The proposal does not specify any co-benefits.	Insufficient Information Cost information not listed in proposal	Medium Yolo County is likely to provide ongiong funding to phase out fossil fuels from County operations.	Low Other jurisdictions may follow suite in phasing out fossil fuels from their operations.	
I Essential Electric Bikes	R.Datel	Yolo County	Incomple	e Yes		Not lis	ted Low Identifies the County as the implementing entity and lists the Bike Campaign as a potential partner, but it's unclear whether Bike Campaign has agreed to be a partner.	"Increase adoption of electric vehicles and the equipment."	Medium .2: The proposal envisions giving electric bikes to essential workers and other highly vulnerable households impacted by COVD-19 in the unincorporated County, which includes two disadvantaged communities and potentially a number of vulnerable communities. It is unclear how many residents in these communities acce the gift of an electric bike.	20,000 people and the proposal does not identify the number of essential workers or highly-vulnerable households who will receive bikes, it is difficult to measure the GHG emission reduction relative to other proposals.	Medium The proposal discusses the potential benefit of addressing negative impacts of COVID-19, but does not provide much detail.	Insufficient Information Cost information not listed in proposal.	Low No sustainable, ongoing funding source is identified for th program	Medium is The proposal does not provide sufficient detail to determine whether it is transformative or replicable, but it has potential.	
Soil Carbon Sequestration	R.Datel	Yolo County	Incomplet	e Yes	No	Not lis	ted Medium The proposal does not identify an implementing entity, but recommends partnering with the Yolo County RCD and working with farmers to enroll land in the USDA Conservation Reserve Program since USADA is investing \$10 million in a new initiative to sample, measure, and monitor soil carbon on CRP acres.	Sequestration on Farmlands		Medium Unclear how proposal will reduce GHG emissions or by how It much; recommend integrating this proposal to enroll lands in the USDA Conservation Reserve Program with the Center for Land-Based Learning's proposal since that proposal includes an implementing entity, cost proposal, detailed deliverables, etc.		Insufficient Information Cost information not listed in proposal	Low Unclear how funding for this effort would be sustained.	Medium Yolo County has significant opportunities to lead by example for carbon sequestation on agricultural land. Combined with the Center for Land-Based Learning proposal, this proposal could be transformative and/or replicable.	
	vl.Aulma	Similar to CLBL	Mostly			Not lis									
	-		Complete												

					Impleme	nting									
Number	Name	Propose r	Project Lead	Status	igible? Entit Y/N) Identif	/ ed Cost	1. Collaborations or Partnerships	2. Grounded in Existing Policies	3. Benefits DACs	4. Reduces GHG	5. Co-Benefits	6. Cost/Benefit	7. Sustainable Ongoing Funding Source	8. Transformative or Replicable	TOTAL NUMBER OF "HIGHS"
	Home Energy Labeling						The proposal lists Yolo County as the implementing entity and identifies the U.S. Department of Energy as a partner since th	The proposal is consistent with policies to increase education, such as the Sustainability ey Plan's Action ED-1.1 "Support existing County outreach and awareness programs around stormwater quality, energy efficiency, water			Improvements in home energy efficiency could also reduce costs for homeowners, especially if funded with rebates or incentives. This project could also create more jobs for people who contract for the	Cost information not listed in proposal, but the proposal indicates funding will be availalbefrom the Energy Commission	The proposal does not identify an ongoing, sustainable	If Yolo County success/Ully implements this programs and measures success, Yolo County could be one of the the fistr counties to require a Home Energy Sore and therefore it could be transformative or replicable. Currenty only Berkely and Portland require a Home Energy Sore when listing a home for sale. It also could result in adoption by the cities in Yolo County.	
13		C.White	Yolo County		Yes Yes	Not listed	Medium	HIGH	Medium	Medium	нісн	Insufficient Information	Medium	нісн	3
	Heating						This proposals lists Yolo-Solano Air Quality Management District as the implementing entity, but it's unclear whether they have agreed to implement the program.	This proposal is consistent with policies to decrease the use of natural gas in homes.	likely to benefit disadvantaged and vulnerable households, especially if there are rebates to pay for the	are responsible for 25% of GHG emissions in CA), any proposal that helps to reduce natural gas use in homes will	Improvements in home energy efficiency could also reduce costs for homeowners, sepecially if honded with rebates or incentives. This project could also create more jobs for people who contract for the work in residential homes. This program should be combined with th Yolo County staff proposal to offer rebates using American Rescue r Plan funds	costs or provide a quantitative estimate of GHG emissions reduction.	Proposal does not discuss a sustainable, ongoing funding source.	If Yolo County successfully implements this program and measures success. It could be transformative or replicable. It also could result in adoption by the cities in Yolo County.	
14		C.White	Yolo County	Mostly Complete	Yes										
							Low	HIGH	Medium	нідн	Low	Insufficient Information	Low	Medium	2
	Esparto Active Transportation Improvements						No partners listed.	Both the CAP and the Sustainability Plan focus reducing vehicle miles travelled.	on Esparto is not a disadvantaged communities. It is home	Given the town of Esparto is less than 5,000 people, increasing walking and biking in Esparto is unlikely to significant reduce GHG emissions relative to other actions.	No co-benefits listed.	Cost information not listed in proposal	Proposal does not identify a sustainable, ongoing funding source for maintaining the improvements.	Proposal could potentially be transformative and/or replicable, but proposal does not describe such features.	
15		R.Datel	Yolo County	Incomplete	Yes	Not listed									
	Electric Retrofits & Natural Gas Appliance Replacement Rebater for Vulnerable Households	es						HIGH Hith This proposal is consistent with policies to n decrease the use of natural gas in home and to help vulnerable communities. ere	HGH This proposal specifically focuses on rebates for disadvantaged or vulnerable households and proposes use American Rescue Plan funds to implement the program.	to are responsible for 25% of GHG emissions in CA), any		costs or provide a quantitative estimate of GHG emissions	Medium Proposal does not discuss a sustainable, ongoing funding source, but American Rescue Plan funds could provide funding for at least three years, which would provide enough time to apply for grants to continue/expand the program.	HIGH If Yolo County successfully implements this program and measures success, it could be transformative or replicable. It also could result in adoption by the cities in Yolo County.	6
16		County Staff	Yolo County	Mostly Complete	Yes Yes	Not listed	Medium This project would be implemented in coordination with the California Building Standards Commission.	Medium This action was listed in the recommendations the 2015 CAP Progress Report, but not listed in adopted plan. It does advance policies of the 2 CAP and Sustainability Plan.	of This action does not directly benefit disadvantaged an communities.	Low Coordinating a training will assist with compliance standards, but does not directly contribute to the reduction of GHG emissions.	Low The proposal does not specify any co-benefits.	Insufficient Information Cost information not listed in proposal	Medium The proposal does not identify an ongoing, sustainable funding source, but the County may be willing to absorb these ongoing costs.	Low While other jurisdictions may host a training (replicable), this project is not transformative.	0
	CalGreen Standards Training	County		Mostly											
17		Staff	Yolo County	Complete	Yes Yes	Not listed	Low	Medium	Low	Low	Low	Insufficient Information	Low	Medium	0
	Updated Permitting System						The proposal does not specify any partners collaborators to implement this project.	or This action was listed in the recommendation the Energy Sector of the 2015 CAP progress report, but not in an adopted plan.	for The action does not directly benefit disadvantaged communities.	This project would help track progress on energy efficiency/GHG reduction, but would not in itself reduce GHG emissions	The proposal does not specify any co-benefits.	Cost information not listed in proposal	The proposal does not identify an ongoing sustainable funding source, but the County may be willing to absorb these ongoing costs.	Other jurisdictions may be able to adopt/implement the permitting system if successfully used/piloted by Yolo County.	
18		County Staff	Yolo County	Mostly Complete	Yes Yes	Not listed									
	ZEV Master Plan							Iso		High This project would support the transition to ZEVs, which would reduce GHG emissions significatnly over time.	Medium The proposal does not specify any co-benefits.	Insufficient information Cost information not listed in proposal	High Yolo County is slated to receive approximately \$700,000 to Install charging stations in the unincorporated area by Juno 2022. Yolo County is also receiving funds for CY chargers from the California Energy Commission's CALeVIP.		4
19		Robin Datel	Yolo County	Mostly Complete	Yes Yes	Not listed									
	Purchase of Electric Vehicles for County Fleet	County		Mostly			Low This project involves one entity only (Yolo County).	High This project would advance actions listed in th County's Sustainability Plan (Action AQ-1.2)	Low e This action does not directly benefit disadvantaged communities.	High This project would support the transition to ZEVs, which would reduce GHG emissions significatnly over time.	Medium The proposal does not specify any co-benefits.	Insufficient Information Cost information not listed in proposal	High The proposal does not identify an ongoing, sustainable funding source, but the County may be willing to absorb these ongoing costs.	Medium This project is replicable in that it could result in adoption by the cities in Yolo County.	3
20	Agricultural Pump Efficiency Workshop	County	Yolo County	Complete	Yes Yes	Not listed	Medium		Medium This project may benefit farmers in disadvantaged communities.	Low This project would only reduce emissions over time if farmers utilized incentives to purchase pump upgrades.	Low The proposal does not specify any co-benefits.	Insufficient Information Cost information not listed in proposal	Medium The proposal lists past project sponsors. This project is a one-time investment and does not require ongoing funding Yolo County may be willing to absorb this one-time cost.		1
21		Staff	Yolo County	Complete	res Yes	Not listed	1	-		- I	L	+	+	ı	

Attachment E:

Long Range Calendar

Yolo County Climate Action Commission

Long Range Calendar 2022

UPDATED – February 23, 2022

Month	Topics
February	Early Action Prioritization
	CAP Working Groups
March	CAP scope of work
	Review Early Actions with associated budgets -Recommend
	to BOS
	Presentation on Climate Action Efforts in Yolo County
	Consider recommending the Board endorse Climate Safe
	California
April	CAP Request for Proposals (initial discussion)
	(BOS consideration of Early Actions)
May	Cap Request for Proposals Recommendation to BOS (if
	needed)
	Early action grant strategy
June	(Release of RFP)
July	
August	
September	(Contract for CAP award); Recommendations regarding best
	practices for evaluating the climate impact of proposed
	development projects.
October	CAP process
November	CAP Kickoff
December	