

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 – 2022.04.25 Commission Meeting Minutes



MEETING MINUTES

Yolo County Climate Action Commission

April 25, 2022 | 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**)
Adelita Serena, District 5 Appointee
Chris White, Technical Lead
NJ Mvondo, Environmental Justice Lead (**CHAIR**)
Bernadette Austin, Climate Scientist/Subject Matter Expert (*left at 6:00pm*)
Pelayo Alvarez, Climate Scientist/Subject Matter Expert
Mica Bennett – At Large (*absent*)
Ken Britten – At Large (*absent*)

EX-OFFICIO MEMBERS:

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

SUPERVISORS:

Supervisor Don Saylor, Yolo County Board of Supervisors, District 2 (*not in attendance*)
Supervisor Jim Provenza, Yolo County Board of Supervisors, District 4

MEETING ACTION ITEMS

Yolo County Staff Action Items

- Modify March 28, 2022 meeting minutes to correct S. Reed's vote on Item 8.4, Recommend Home Energy Labeling Project Description to Board of Supervisors for Approval.
 - Revise Early Action Project Descriptions.
 - Add Discussion on Working Groups to May Commission Agenda.
 - Add Presentation on UC Davis CAP Progress to Long Range Calendar.
 - Work to make Yolo Climate Compact materials available on the website.
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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: Approve.

Approved By / Seconded By: N. Mvondo / A. Kim

Ayes: S. Reed, R. Datel, M. Aulman, A. Kim, A. Serena, C. White, N. Mvondo, B. Austin, P. Alvarez

Noes: None

Abstain: None

Absent: K. Britten, M. Bennett

- 2. Land Acknowledgement**

- Read by A. Kim

- 3. Approval of the Agenda**

Decision: Approve with Change to Item 7 Requested by N. Mvondo.

Approved By / Seconded By: S. Reed / B. Austin

Ayes: S. Reed, R. Datel, M. Aulman, A. Kim, A. Serena, C. White, N. Mvondo, B. Austin, P. Alvarez

Noes: None

Abstain: None

Absent: K. Britten, M. Bennett

Additional Comments/Action Items:

- N. Mvondo requested moving discussion of the Yolo Agricultural Equipment Retrofit Program Project Description (Attachment K) ahead of Attachments H and I because Stephanie Holliday from the Yolo-Solano Air Quality Management District was only available to attend until 5pm.

- 4. Public Comment**

- No public comment.

- 5. Approve March 28, 2022 Meeting Minutes**

Decision: Approve with Amendment to Item 8.4.

Approved By / Seconded By: S. Reed / B. Austin

Ayes: S. Reed, M. Aulman, A. Kim, A. Serena, C. White, N. Mvondo, B. Austin, P. Alvarez

Noes: None

Abstain: R. Datel

Absent: K. Britten, M. Bennett

Additional Comments/Action Items:

- S. Reed requested amendment to correct her roll call vote on Item 8.4, Recommend Home Energy Labeling Project Description to Board of Supervisors for Approval, from 'Aye' to 'No'.

6. Staff Announcements/Reports (Staff)

Additional Comments/Action Items:

- No additional comments.

Public Comment:

- J. Beck referenced the City of Oakland's consultant hiring strategy as a good example of this process and asked if the scope of work that is being developed includes one consultant or one consultant and an additional equity consultant to divide up the work.

7. Action Item: Approve Remaining Early Action Project Descriptions (*Attachments D, E, F, G, H, I, J, K*)

7.1 Recommend Yolo Agricultural Equipment Retrofit Program Project Description (Attachment K) to Board of Supervisors for Approval

Decision: Approve with the following amendments:

- Change "historically underrepresented" to "historically underserved."
- Change first sentence to "replace gas powered equipment with electric equipment."
- After the sentence starting with "The expansion will prioritize...", add, "The action will focus on replacing equipment such as utility task vehicles with electric alternatives for which the District can easily quantify GHG reduction."

Approved By / Seconded By: A. Kim / S. Reed

Ayes: S. Reed, R. Datel, M. Aulman, A. Kim, A. Serena, C. White, N. Mvondo, B. Austin, P. Alvarez

Noes: None

Abstain: None

Absent: K. Britten, M. Bennett

Additional Comments/Action Items:

- J. Provenza asked about the grant strategy's relationship to the American Rescue Plan (ARP) fund allocation.
 - P. Marchand noted that ARP funds could be used as match for grant applications, and that project descriptions that are considered urgent or unlikely to be matched with a grant could be recommended for ARP funds.
- S. Holliday (YSAQMD) clarified that the district does not use the term "historically underserved" and that this term would need to be fleshed out by the Commission. She also clarified that YSAQMD has many tools to examine the factors that may contribute to a farmer being designated "historically underserved."
- S. Holliday (YSAQMD) stated that the district would want to work with the Commission to establish additional partnerships and relationships.
- P. Alvarez gave a recommendation to reach out to the National Center for Appropriate Technology (NCAT) for assistance in outreach to underserved farmers.

Public Comment:

- L. Torres stressed importance of outreach extending beyond the general public to reach members of low-income and underserved communities. With the EV Program, marginalized communities would appreciate support with filling out applications due to language and technology barriers. Educational campaigns were requested regarding electric vehicles. Creative outreach to community gardens was requested to embrace these communities in future discussions.
- C. Shewmaker, resident of Woodland, provided comment on the 100% Renewable Electricity early action project and requested that language regarding the Community Choice Aggregation measure in the 2011 Climate Action Plan be added to the section on Consistency with Existing Policies to make a stronger argument to the Board of Supervisors. C. Shewmaker also suggested the Commission label this project as "100% Renewable Electricity" rather than "100% Renewable Energy Electric Accounts" for clarity.

7.2 Recommend Inventory and Feasibility Study to Remove Fossil Fuels from County Operations Project Description (*Attachment I*) to Board of Supervisors for Approval

Decision: Approve

Approved By / Seconded By: B. Austin / M. Aulman

Ayes: S. Reed, R. Datel, M. Aulman, A. Kim, A. Serena, C. White, N. Mvondo, B. Austin, P. Alvarez

Noes: None

Abstain: None

Absent: K. Britten, M. Bennett

Additional Comments/Action Items:

- M.Aulman inquired how long the inventorying/feasibility status would take.
 - T.Echiburu responded that staff did not yet establish the details of the timeline.
- C.White responded that an inventory could take three to six months to complete with the caveat that it takes PG&E up to a year to get information from their end (behind the meter).

Public Comment:

- C. Shewmaker was happy to see that an inventory was added to this process and suggested to start on one project to see what is possible to complete before getting all facilities evaluated.
- J. Beck shared a resource by UC Davis for underserved farms in Yolo County: <https://brinkley.faculty.ucdavis.edu/home/research/california-county-community-food-guides/yolo/>
- J. Beck stressed the importance of working with different agencies in providing leadership, education, and awareness as a County to school districts. Suggested that the County provide signals to districts that stress priority of electrification of fleets.

7.3 Recommend Zero Emission Vehicle Master Plan Project Description (Attachment J) to Board of Supervisors for Approval

Decision: Approve with the following changes:

- Add the following partnerships:
 - Yolo County Transportation District
 - UC Davis Institute of Transportation
 - La Cooperativa Campesina de California
- Add language that is consistent with CalTrans and CEC grant programs to ensure eligibility

Approved By / Seconded By: R. Datel / M. Aulman

Ayes: S. Reed, R. Datel, M. Aulman, A. Kim, A. Serena, C. White, N. Mvondo, B. Austin, P. Alvarez

Noes: None

Abstain: None

Absent: K. Britten, M. Bennett

Additional Comments/Action Items:

- R. Datel recommended including Yolo County Transportation District and UC Davis Institute of Transportation Studies as potential partners.
- A. Kim recommended including La Cooperativa Campesina de California as a potential partner.
- B. Austin offered connection to UC Davis Institute of Transportation Studies and emphasized the importance of transit in disadvantaged communities.
- C. White clarified that a zero-emission vehicle master plan includes transit, trucks, and infrastructure, and that such a plan is typically funded by Caltrans. A public charging plan is different and is typically funded by the California Energy Commission.
 - Recommendation was made to go with ZEV Master Plan and to add mobility hubs.

Public Comment:

- J. Beck plugged access to natural areas and recommended EV charging stations at natural centers, such as Cache Creek Nature Preserve, to build ecotourism industry.
- C. Shewmaker suggested a press release or announcement be made that the Board will consider these projects on May 24th.
- L. Torres requested that when the Board consider marginalized communities in the conversation of energy use, that they make programs opt-in instead of opt-out and consider how these actions will affect disadvantaged communities.
- S. Allen, Deputy Supervisor, District 4 applauded Commission's work.

8. Presentation on History and Progress of Climate Action Efforts in Yolo County

Additional Comments/Action Items:

- Clarification made that the emissions reductions mentioned in presentation came from the unincorporated area.
- S. Reed mentioned that the Yolo Climate Compact is a helpful forum for regional coordination.
- M. McCormick referenced the City of Oakland's Equitable Climate Action Plan and the equity best practice resources on their website.
- N. Mvondo requested posting Climate Compact presentations on website and recommended utilizing the ad hoc working groups as a forum for relationship building with community leaders.

Public Comment:

- No public comment.

9. Commission Member Reports, Comments, Future, Future Agenda Items

Additional Comments/Action Items:

- S. Reed requested County staff add a future agenda item regarding the development of working groups (specifically inclusion/outreach and funding/finance).
- M. Dulcich affirmed that a presentation on UC Davis's CAP progress is available at the Commission's direction.
- P. Alvarez shared that the California Natural Resources Agency released its nature-based climate solutions for natural and working lands document with different ecosystems represented and will send to K. Wraithwall.
- C. White honored as West Sacramento Chamber of Commerce Citizen of the Year.

Public Comment: No public comment.

10. Long Range Calendar

- Updates from today's meeting will be made to the long-range calendar.
- May 24th is Board of Supervisor meeting where staff will present early action project descriptions.

11. Adjournment

- Meeting adjourned at: 6:29 PM.
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Attachment C – Staff Report on Commission Advocacy

STAFF REPORT

DATE: May 23, 2022

TO: Yolo County Climate Action Commission

FROM: Taro Echiburú, Director, Department of Community Services
Kristen Wraithwall, Sustainability Manager
Alex Tengolics, Manager of Governmental Relations
Petrea Marchand, President, Consero Solutions

RE: Receive Update on Commission Advocacy

RECOMMENDED ACTION

1. Receive update on Commission advocacy process

REASON FOR RECOMMENDED ACTION

The recommended action provides an update to Commission members on the process through which the Commission can engage on state and federal legislation under consideration by the California State Legislature or the U.S. Congress, as well as proposed budget appropriations.

BACKGROUND

At a previous Commission meeting, it was requested that staff add the Commission advocacy process to a future Commission meeting agenda. Yolo County staff met internally, including conferring with Yolo County's Manager of Governmental Relations, and developed the following process to ensure Commission members have an opportunity to engage in the advocacy process while remaining focused on the Commission's core responsibility to advise the County on development and implementation of the updated Climate Action and Adaption Plan. The process is as follows:

- Any Commission member may ask staff to consider a position on legislation or a proposed budget appropriation if the position: 1) requests a change to the legislation or appropriation to reflect Yolo County climate action priorities; 2) opposes legislation or a proposed appropriation to reflect Yolo County climate action priorities. The County prefers to avoid the use of scarce County staff time to adopt support positions on legislation or budget appropriations for which the County's position will not likely influence the outcome.
- If a Commission member wishes to ask staff to consider a position, the Commission member should email Kristen Wraithwall, Yolo County's Sustainability Manager, with a summary of the legislation or the proposed appropriation, the

reason for the Commission member's interest, and any other information which staff may find useful.

- County staff will review the recommendation, consult with the County's Manager of Governmental Relations, and determine whether to recommend a position to the Yolo County Board of Supervisors within 60 days of receiving the recommendation.
- County staff may also bring a recommended position to the Commission for input, if staff believe additional input is needed, or at the request of the Board of Supervisors, or a Board Subcommittee.
- Staff will not regularly bring recommended positions to the Commission, as the Commission's core responsibility is to advise the County on development and implementation of the updated Climate Action and Adaptation Plan.

Attachment D – Staff Report on Draft SOW Outline

STAFF REPORT

DATE: May 23, 2022
TO: Yolo Climate Action Commission
FROM: Taro Echiburú, Director, Department of Community Services
Kristen Wraithwall, Sustainability Manager
Michael McCormick, Farallon Strategies
RE: Draft Scope of Work Outline for County CAAP

RECOMMENDED ACTION

1. Receive and discuss draft Scope of Work outline for County's CAAP

REASON FOR RECOMMENDED ACTION

County staff and the consultant team worked with the Yolo County Climate Action Commission Ad Hoc Working Group, comprised of Commission Members Alvarez, Datel, Kim, and White, and the Board of Supervisors Climate Action Subcommittee to create a draft Scope of Work outline (SOW outline) (*Attachment E*) detailing the intended components of a new Climate Action and Adaptation Plan (CAAP) for Yolo County. The consultant team reviewed the history of climate action in Yolo County, reviewed existing County plans and resources, reviewed CAAP examples from other municipalities, interviewed jurisdictions who created innovative CAAPs, and integrated feedback from the County's Ad Hoc Working Group—which met in March, April, and May 2022—to create the SOW outline presented here. The SOW outline is intended to provide a framework that outlines the County's goals and priorities for the CAAP, such as the central roles of equity and agriculture, while still allowing flexibility for consultant creativity. The SOW outline will be used to create a detailed, expanded Scope of Work which will be included in the final Request for Proposals (RFP).

BACKGROUND

Yolo County has an ambition goal for carbon neutrality by 2030, and then carbon negative. These goals require a similarly ambitious and creative Climate Action and Adaptation Plan. Structurally, the draft SOW outline follows some standard CAAP elements and incorporates intentions set by the Yolo County's Sustainability Plan, County staff, consultants, and the Ad Hoc Working Group. Members of the Ad-Hoc Working Group emphasized the importance of an innovative, equity-centered approach and a desire for creativity in the design, development, and implementation of the CAAP. The CAAP is outlined to include, beyond the standard elements, a focus on equitable, community-driven processes to ensure outcomes meet frontline community needs, as well as an emphasis on agricultural and food systems as important opportunities for not only climate action at the local level, but also regional leadership in resilience for working lands.

As Yolo County has a history of ambitious climate goal setting, the Ad Hoc Working Group has emphasized that a focus on implementation and an identification of challenges and

opportunities to support regenerative agriculture and natural and working lands will be highly beneficial to continued climate action. The Scope of Work in the RFP, which will be developed based on the draft SOW outline, is intended to communicate the County's values and ambitions related to climate and equity and provide enough detail to guide the consultant in the County's preferred direction and avoid an off-the-shelf-template approach to CAAP development. Framing around the beginning of the SOW will communicate to consultants the aim of approaching the County's CAAP through the lenses of equity and agriculture.

Attachment E – DRAFT Yolo County CAAP SOW Outline

Yolo County CAAP SOW Outline DRAFT

Outline for a Scope of Work for a Climate Action and Adaptation Planning Consultant, along with Staff, and CivicSpark AmeriCorps Fellow support

1. Background (to be included in RFP to inform consultant responses)

- a. Introduction to Yolo County
- b. Existing Framework
 - i. Explain the sustainability plan, climate emergency declaration, and other previous documents and their influence on CAAP structure, carbon neutral goal, etc.
 - ii. History of sustainable land use and urban growth boundaries
- a. CAAP Values and Foundation
 - i. Importance of developing strong partnerships, centering equity, using best available science, and promoting health, creativity, and holistic resilience in every step of the process.
 - ii. Ambition with a focus on implementation.
 - iii. Emphasis on opportunities related to regenerative agriculture.
 - iv. Strong desire to have a custom approach integrating roles of County staff, Commission, CivicSpark AmeriCorps Fellows, and other local/regional agencies and academic partners.

2. Scope of Work

Task 1: Community Engagement and Equity Strategy

1.1: Develop a Community Engagement and Equity Strategy in collaboration with County Staff based on the research and vision outlined by County Staff and CivicSpark Fellow(s). This strategy must be developed in partnership with multi-lingual NGOs with local connections. The goal of the strategy is to understand the needs and priorities of the residents of Yolo County's unincorporated areas and center frontline communities in the decision-making process in order to ensure the vulnerability assessment as well as the GHG reduction and adaptation strategies identified align with their needs and priorities. Moreover, the CAAP engagement process must be inclusive. To Yolo County, inclusion is actively and intentionally valuing and involving the thoughts, ideas and perspectives of all human beings so that community members of all identities – whether visible or not – are able to be authentic as well as feel safe and respected.

The Strategy will be divided into multiple workstreams, some of which will be managed by the consultant team (including those that rely on technical and or science communication), and some of which will be managed by County Staff and CivicSpark Fellows (including those that rely on local relationship-building) with consultant support. The County recommends the following categories of

engagement, although some flexibility in these categories may be allowed with County approval:

- i. **Committees and Commissions:** Formal engagement with the County Climate Action Commission, County Community Advisory Committees, working groups, etc. to be guided by County Staff with support from consultant team.
- ii. **Household:** Individual and household-level engagement at events such as farmer's markets and community festivals, as well as other direct engagement at grocery stores, laundromats, etc. to meet people where they are to be guided by County Staff and CivicSpark Fellows with support from consultant team.
- iii. **Community:** Community level engagement through bike/walk tours showing types of infrastructure/examples of policy implementation, workshops, town halls, etc. Further identification of specific community groups/organizations and the specific outreach resources required. Community level engagement will also include outreach to small business owners. This engagement would be guided by County Staff and CivicSpark Fellows with support from consultant team.
- iv. **Tribes:** Outreach to tribes, identification of priorities for tribes, and collaboration on how to integrate priorities into CAAP actions. This would be led by County Staff and CivicSpark Fellows with support from consultant team.
- v. **Agricultural Community:** Engagement should take place focusing on farmers, farm workers, private landowners, the Yolo RCD, and the agricultural industry, to ensure their needs and priorities are incorporated into the CAAP effort. This engagement would be guided by County Staff and CivicSpark Fellows with support from consultant team.
- vi. **Regional:** Outreach to other municipalities, special districts, and state agencies such as CNRA, CARB, DOC, and regional partners such as UC Davis, and others for coordination, alignment and information sharing to be guided by County Staff with support from consultant team.

1.2: Develop and/or set up a system and/or tool to support, streamline, and track ongoing household engagement during and following CAAP development and implementation. System and/or tool to be managed and maintained on an ongoing basis by County staff during implementation. Examples include Cool Block (<https://coolblock.org/>), BrightAction (<https://www.brightaction.com/>), and various other tools that may be proposed as a part of the competitive proposal process.

1.3: Develop a tool for collecting, organizing, categorizing, and acting on feedback collected during the CAAP development and implementation process. Tool to be managed and maintained on an ongoing basis by County during implementation. The County prefers a website hosting an interactive dashboard, with accessible

messaging available in multiple languages to allow the public to read through the strategies and goals, and see updated progress towards those goals, organized in a viewer-friendly format.

Task 1 Deliverables: Consultant to produce engagement strategy and lead technical workstreams, outline and support partnership opportunities with local NGOs, develop an engagement support tool and engagement reporting tool, (goal # of meetings, interviews, etc. to be discussed in greater detail/determined prior to release of RFP).

Task 2: GHG Inventory and Updated Targets

2.1: Perform revised municipal and communitywide GHG inventory consistent with existing inventory and data sources, with updates to including best practices since completion, with a focus on agriculture.

2.2: Create emissions projections based on updated GHG inventory for municipal and communitywide emissions (1990 (Existing), 2005 (Existing), 2016 (Existing), 2021/2020 depending on data availability, 2027 (Interim goal), 2030 (County goal), 2035 (SB375), 2040, 2045 (Governor's Executive Order)).

2.3: Perform a retrospective technical assessment of past GHG reduction measures.

- i. The consultant will perform a retrospective assessment of previous GHG reductions measures to use the results to inform a gap analysis showing progress to date across sectors and by measure.
- ii. The findings from this technical assessment, written in coordination with staff, to be included in a report to the Board of Supervisors containing the following information:
 - a. Estimated annual GHG reductions (compared to 1990, 2008, and subsequent inventory years);
 - b. Achievement of progress indicators;
 - c. Participation rates, where applicable;
 - d. Implementation costs;
 - e. Community benefits realized;
 - f. Remaining barriers to implementation; and
 - g. Recommendations for changes to the CAAP.

2.4: Update GHG reduction targets and measures

- i. Yolo County reduction targets and measures should be updated to achieve the County's carbon negative after 2030 goal. These targets and measures will contain references to and compatibility with State and local policies for GHG emissions reductions that have occurred since the adoption of the County's existing CAP in 2011 and will pull forward recommendations from the County's Sustainability Plan published in 2021.

Task 2 Deliverables: Revised GHG inventory, emissions projections, retrospective technical assessment, updated GHG reduction targets and measures (outline, draft, revised draft, final).

Task 3: Develop Reduction Strategies

3.1: Develop creative and equitable multi-benefit and high impact strategies to reduce GHG emissions in line with updated reduction targets. Consultant will work with the County staff to further refine or modify these strategies and categories and indicate co-benefits of each strategy. The County encourages innovative and novel thinking in the development of GHG reduction strategies as well as in the sectors and organization of these strategies, which will align with and build off the following categories:

- i. Natural and Working Lands
 - a. Develop an inventory of natural and working lands emissions by type to complement the GHG inventory update.
 - b. Develop an overview of current natural and working land management practices sequestering Carbon in the County to acknowledge work already taking place.
 - c. Develop a suite of carbon sequestration strategies, considering measures such as regenerative agriculture and stewardship.
- ii. Transportation and Land Use
- iii. Energy and Renewables
- iv. Solid Waste and Waste Diversion
- v. Wastewater/Water Reuse

Additional cross-cutting strategies such as:

- i. Community and Household Engagement
- ii. Regional Strategies and Circular Economy
- iii. Health and Equity

Task 3 Deliverables: A list of GHG reduction strategies organized by sector and impact, and inventory of natural and working lands, a list of carbon sequestration strategies (admin draft, public draft, revised draft, final).

Task 4: Develop a Climate Vulnerability Assessment and Adaptation and Resilience Strategies

4.1: Conduct a comprehensive climate vulnerability assessment to develop adaptation and resilience strategies. Consultant will detail the climate impacts, exposure, sensitivity and adaptive capacity of the County, with focus on vulnerable assets, infrastructure, and communities. This assessment will be in alignment with the County's Local Hazard Mitigation Plan and General Plan Safety Element Action

HS-A59 and will need to be in compliance with the requirements of Senate Bill 379 - Integration of Adaptation into Safety Elements of General Plans.

4.2: Develop measures to support adaptation and resilience in line with the identified vulnerabilities described in the above assessment. The co-benefits of each strategy should also be indicated.

- i. Strategies should be consistent with previous planning documents, including the County's Sustainability Plan, Climate Emergency Resolution, Local Hazard Mitigation Plan, and other relevant documents.
- ii. Consultant will work with the County to further refine or modify these strategies and categories. The County encourages innovative and novel thinking in adaptation and resilience and the organization of these strategies, which should build on prior efforts in the County in categories such as (but are not limited to):
 - a. Regenerative Agriculture and Open Space
 - b. Transportation and Infrastructure
 - c. Land Use and Buildings
 - d. Energy Resilience
 - e. Solid Waste and Waste Diversion
 - f. Community and Household Engagement
 - g. Regional Strategies
 - h. Ecological Health
 - i. Water Supply
 - j. Extreme Heat
 - k. Flood
 - l. Fire
 - m. Air Quality and Wildfire Smoke
 - n. Local Food and Food Hubs

Task 4 Deliverables: Climate Vulnerability Assessment, adaptation and resilience strategies organized by sector (outline, draft, revised draft, final).

Task 5: Funding Alternatives Plan

Consultant will identify potential funding sources and financing strategies to support actions outlined in Tasks 3 and 4 through the development of a funding alternatives plan. This funding strategy will also include a cost benefit analysis of the various actions identified that includes cost of inaction. This work will be coordinated closely with the County's Early Action Grant Strategy and should focus on funding implementation through grants, general funds, special funds, and other relevant mechanisms/programs such as revolving loan funds or local project endowment.

Task 5 Deliverables: Funding strategy with cost benefit analysis per measure (outline, draft, revised draft, final).

Task 6: Implementation and Monitoring Plan

Due to limited staffing resources at the County level, a sound, actionable Implementation and Monitoring Plan is critical to ensuring timely progress is made on the priorities identified in Tasks 1, 2, 3, and 4. In order to operationalize the strategies and recommendations above, the consultant will create an implementation and monitoring plan for the outlined GHG reduction (including sequestration) and adaptation strategies as well as GHG emissions reductions targets. The plan is intended to be used, managed, and updated by the County and will include both qualitative and quantitative metrics to track measure implementation and GHG reductions achieved. Automated tools to support easy management of implementation are preferred, particularly those that are open source and interoperable with other existing County databases and tools. Implementation resources, per Task 1.2 and 1.3, that tie into ongoing community engagement are also preferred.

Task 6 Deliverables: Implementation and Monitoring Plan (outline, draft, revised draft, final).

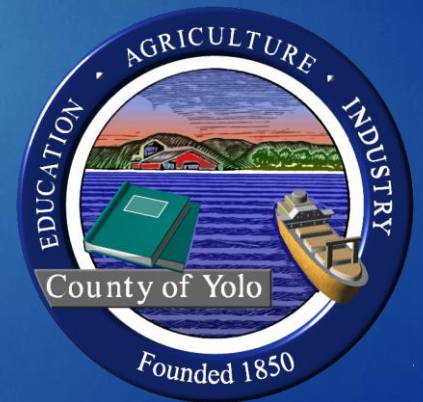
Task 7: Final CAAP Products

The County is looking for creative approaches to combining and summarizing the results of the above activities (including GHG emissions inventory and updated targets, climate vulnerability assessment, GIS Maps, and strategies for GHG reduction, sequestration, adaptation, funding, implementation and monitoring) into a final product. In addition to a summary document, the County would like information hosted in an interactive and publicly accessible format is coordinated with Tasks 1.2 and 1.3 and can be maintained and updated on an ongoing basis by County Staff. Data from GIS maps to be made downloadable for public use. The Final CAAP Product to include accessible messaging available in multiple languages.

Task 7 Deliverables: Finalized CAAP documents, and dashboard website (outline, draft, revised draft, final).

Attachment F – Staff Presentation on Draft SOW Outline

CAAP Scope of Work Outline



MAY 2022

Scope of Work: Background

- ▶ Introduction to Yolo County
- ▶ Existing Framework
 - ▶ Sustainability plan, emergency declaration, and other documents that influence on CAP structure, the goal of carbon neutrality, etc.
- ▶ CAAP Values and Foundation
 - ▶ Importance of developing strong partnerships, centering equity, using best available science, and promoting health, creativity, and holistic resilience in every step of the process.
 - ▶ Ambitious with a focus on implementation/monitoring.
 - ▶ Emphasis on opportunities related to regenerative agriculture.
 - ▶ Custom approach, integrating roles of staff and partners.



Task 1: Community Engagement and Equity Strategy

- ▶ 1.1: Develop a strategy for community engagement and equity.
 - ▶ Potential groups to engage:
 - ▶ Committees and Commissions
 - ▶ Household
 - ▶ Community
 - ▶ Tribes
 - ▶ Agricultural Community
 - ▶ Small Business
 - ▶ Regional Entities
- ▶ 1.2 and 1.3: Tools to support engagement and data collection.



Task 2: GHG Inventory and Updated Targets

- ▶ 2.1: Revised GHG inventory
- ▶ 2.2: Emissions Projections
- ▶ 2.3: Technical assessment of past reduction measures
- ▶ 2.4: Updated reduction targets and measures



Task 3: Develop Reduction Strategies

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- ▶ 3.1: Develop creative and equitable multi-benefit and high impact GHG reduction strategies.
 - ▶ May align with the following categories:
 - ▶ Natural and Working Lands
 - ▶ Transportation and Land Use
 - ▶ Energy and Renewables
 - ▶ Solid Waste and Waste Diversion
 - ▶ Wastewater/Water Reuse
 - ▶ Other cross-cutting strategies such as:
 - ▶ Community/Household Engagement
 - ▶ Regional Strategies/Circular Economy
 - ▶ Health and Equity



Task 4: Vulnerability Assessment and Strategies

- ▶ 4.1: Comprehensive climate vulnerability assessment to develop adaptation and resilience strategies.
- ▶ 4.2: Measures to support adaptation and resilience. Categories may be aligned with the following:
 - Regenerative Agriculture and Open Space
 - Transportation and Infrastructure
 - Land Use and Buildings
 - Energy Resilience
 - Solid Waste and Waste Diversion
 - Community and Household Engagement
 - Regional Strategies
 - Ecological Health
 - Water Supply
 - Extreme Heat
 - Flood
 - Fire
 - Air Quality and Wildfire Smoke
 - Local Food and Food Hubs



Task 5: Funding Alternatives Plan

- ▶ Consultant will identify potential funding sources and financing strategies to support actions outlined in Tasks 3 and 4 through the development of a funding alternatives plan.
 - ▶ Includes a cost benefit analysis of the various actions identified that includes cost of inaction.
 - ▶ Will be coordinated closely with the County's Early Action Grant Strategy.



Task 6: Implementation Monitoring Plan

- ▶ To operationalize the strategies and recommendations, the consultant will create an implementation and monitoring plan for the outlined reduction (including sequestration) and adaptation strategies.
 - ▶ Plan to be used, managed, and updated by the County.
 - ▶ Will include both qualitative and quantitative metrics to track measure implementation and GHG reductions achieved.



Task 7: Final CAAP Product

- ▶ The County is looking for creative approaches to combine and summarize the results of the CAAP activities into a final product.
 - ▶ Information to be hosted in an interactive and publicly accessible format.
 - ▶ Including engagement tool and downloadable data as well as accessible messaging available in multiple languages.



CAAP Draft Tentative Timeline

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- ▶ CAAP RFP Released – July
- ▶ CAAP Contract Approved – October
- ▶ CAAP Kickoff – November
- ▶ CAAP Draft – Summer 2023
- ▶ CAAP Final Draft – Fall 2023
- ▶ Final Deliverables – Late 2023/Early 2024

Questions for the Commission

- ▶ Does the approach match the ambition in the climate emergency declaration?
- ▶ Does the equity and engagement strategy outline reflect the stakeholders/approach needed to support an inclusive process?
- ▶ Does the final set of deliverables match the expectations for how staff, the Commission, and the community will engage in this work longer term?

Attachment G – Staff Report on Working Groups

STAFF REPORT

DATE: May 23, 2022

TO: Yolo County Climate Action Commission

FROM: Taro Echiburú, Director, Department of Community Services
Kristen Wraithwall, Sustainability Manager

RE: Creation of Future Ad Hoc Working Groups

RECOMMENDED ACTION

1. Provide input regarding the creation of future Ad Hoc Working Groups

REASON FOR RECOMMENDED ACTION

Yolo County staff believe that working groups can play a key role in building the Yolo County Climate Action Commission's capacity to provide targeted support for the Climate Action and Adaptation Planning process and build bridges between the Commission and the public. Yolo County staff are requesting input from Commission members about the 1) goals, 2) topic-areas, and 3) structure of future working groups to inform a working group plan, which will be developed by County staff and brought before the Commission for a vote in the coming months.

BACKGROUND

At the December 2, 2021 Yolo County Climate Action Commission (Commission) meeting, there was a discussion on the creation of working groups. It was shared that working groups are considered ad hoc and that Commission Members must vote to create working groups. At this meeting, Michael McCormick, Founder of Farallon Strategies, recommended the development of a working group to support the development of the scope of work (SOW) for the County's Climate Action and Adaptation Plan (CAAP) that would be included in the request for proposals (RFP) for consultants. Additional recommendations were made regarding the development of working groups related to stakeholder engagement, agriculture/natural and working lands, food security, youth engagement, mobility, and transportation. Commission member Austin advised the Commission to undertake no more than four working groups at one time.

Due to the urgency of developing the RFP for the County's CAAP update, County staff proposed the formation of an Ad Hoc Working Group focused on the development of SOW for the CAAP at the Commission Meeting on January 31, 2022. The Commission voted to approve this working group (the CAAP SOW Ad Hoc Working Group), and Commission Members Alvarez, Datel, Kim, and White volunteered to join this group. The CAAP SOW Ad Hoc Working Group met in March, April, and May 2022 and provided input on the draft SOW outline that will be presented to the Commission at the May 23, 2022 meeting.

At the April 25, 2022 Commission meeting, Commission Member Reed requested County staff add a future agenda item about the creation of additional working groups, and Chair Mvondo asked to explore how future ad hoc working groups could be used to build bridges between community members and the Commission/County staff.

Yolo County staff want to begin conversations about future working group priorities at the May 23, 2022 meeting. Due to limited staffing resources and a desire to focus the Commission's efforts, staff recommend the Commission follow Commission Member Austin's recommendation to undertake no more than four working groups at a time. Input received at the May Commission meeting will be used by County staff to develop a proposal for future working group creation, which will be brought before the Commission for a vote in the coming months. Once approved, working group plans, roles, and scopes of work will be developed to ensure working groups are able to focus their efforts on key deliverables and/or goals. County staff envision that working groups will begin meeting in Fall 2022.

Attachment H – Long Range Calendar

Yolo County Climate Action Commission

Long Range Calendar 2022

UPDATED – May 18, 2022

Month	Topics
February	Early Action Prioritization CAAP Working Groups
March	Ad-Hoc Working Group Meets CAAP Scope of Work Update Review Early Actions with Associated Budgets (Part I) Consider recommending the Board endorse Climate Safe California
April	Ad-Hoc Working Group Meets Review Early Actions with Associated Budgets (Part II) Presentation on Climate Action Efforts in Yolo County
May	Ad-Hoc Working Group Meets CAAP Scope of Work for Request for Proposals (Part I) Future Working Group Development Commission’s Roles in State/Federal Advocacy (BOS Consideration of Early Actions – Part I)
June	CAAP Scope of Work for Request for Proposals (Part II) Eligibility Criteria for Yolo Agricultural Retrofits Early Action Project Early Action Grant Strategy Communication Plan Update (BOS Consideration of Early Actions – Part II)
July	Yolo County Agricultural Conservation Priority Plan Presentation on UC Davis CAP Update (BOS Consideration of Early Action Grant Strategy) (Release of CAAP Request for Proposals)
August	Best practices for evaluating the climate impact of proposed development projects (Commission Update to BOS)
September	
October	(Contract for CAAP Award)
November	CAAP Kickoff
December	