

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 – 2022.11.28 YCCAC Meeting Minutes



MEETING MINUTES

Yolo County Climate Action Commission

November 28, 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
Pelayo Alvarez, Climate Scientist/Subject Matter Expert
Mica Bennett – At Large
Ken Britten – At Large

EX-OFFICIO MEMBERS:

Sarah Morgan, Yocha Dehe Wintun Nation
Camille Kirk, UC Davis

SUPERVISORS:

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

MEETING MINUTES

- 1. 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.**
- 2. Land Acknowledgement** (*read by NJ Mvondo*)
- 3. Approval of the Agenda**

Decision: Approve

Approved By / Seconded By: S. Reed / K. Britten

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

Noes: None

Abstain: None

Absent: None

4. Public Comment

- A suggestion was made to reexamine the cost of dredging in Cache Creek Conservancy as a potential Early Action project.

5. Approve October 24, 2022 Meeting Minutes

Decision: Approve

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

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

Noes: None

Abstain: P. Alvarez, M. Bennett, NJ Mvondo

Absent: None

Additional Comments/Action Items:

- A suggestion was made to consider listing the names of the members of public in attendance on future meeting minutes.

6. Staff Announcements/Reports (Staff)

- The Climate Action & Sustainability Newsletter and redesigned website have been launched. Commission members and members of the public are asked to email resources and events for consideration in conclusion in the Newsletter to sustainability@yolocounty.org. To receive the newsletter, check both boxes under the Sustainability sign-up option or the “check all” box on the website.
- Staff shared that the County applied for and won a \$20,000 grant from USDN to support stipends for Commission and working group members.
- Staff shared a recap of the Nov. 22nd Board of Supervisors (BOS) Meeting. The Climate Action and Adaptation Plan (CAAP) contract with Dudek, the Scope of Work for the Resource Conservation District (RCD), and the CAAP Equitable Engagement Strategies consisting of four compensation strategies were approved.
- A question was asked if Commission panelists could comment on whether they thought equity and just transition were emphasized in equal weight to science during the review process.
 - A suggestion was made to move forward from the procurement process now that the consultant group has been selected.

- Staff shared that the Request for Proposal (RFP) Panel independently reviewed and scored the proposals, and Dudek was considered to be the most qualified for meeting the County’s climate and equity goals.
- Staff asked the Commission to share their headshots and responses to introductory questions for the “Introducing the Commission Members” social media series by December 9th.

Public Comment:

- Concerns were expressed about outside companies being brought into the County’s climate action planning process. It was stated that there is room to improve the equity of this process in the future, despite the progress being made.

7. Presentation on Agricultural Conservation Plan Update

- A presentation was made on the Agricultural Conservation Plan by Charlie Tschudin. He stated that the Plan will support the County in agricultural protection during developmental growth. He summarized research and outreach efforts and it was stated that the plan is entering finalization stage and is anticipated to be presented to the BOS in Spring 2023.

Additional Comments/Action Items:

- A question was asked if there is a plan to coordinate with the Natural and Working Lands Working Group.
 - Staff responded that the two groups can set up future coordination and that the working group’s feedback on the Draft Plan is appreciated.

8. Working Group Updates

- The Equity and Engagement Working Group met on November 18th and discussed asset mapping for member recruitment. The Working Group is in the process of drafting outreach materials for member recruitment.
- Staff requested that Commission members share potential outreach contacts for Working Group membership by December 5th.
- The Natural and Working Lands Working Group met on November 18th to discuss group membership and strategies for land use management. The Working Group will meet next on December 8th.
 - A question was asked in Commission Members could attend field tours without violating the Brown Act.
 - Staff responded that they would investigate this. It was stated that if field trips were framed as meetings with allowance for public involvement, then Commission Member participation would comply with the Brown Act.
 - All Working Group meetings thus far have been considered Ad-Hoc meetings and will be considered Brown Act bodies once recruitment is complete.

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

- An announcement was made that the Department of Energy has issued a Notice of Intent (NOI). There are several funding opportunities available at the Office of Energy Efficiency and Renewable Energy (EERE) Exchange that the Commission was encouraged to be proactive about.
- A question was asked for the size of nonprofits that qualify to apply for some of these grants be defined.
- An announcement was made that the California Emergency Climate Security Summit will be taking place on December 5th in Sacramento.
- An announcement was made that the final Yolo Climate Compact meeting of the year will take place on December 2nd. The agenda was stated to be a roundtable and celebration of the 15 years that the sessions have been held. There will be presentations from Davis, Woodland, West Sacramento, Winters, UC Davis, Yocha Dehe, Yolo Housing, Yolo Solano Air Quality Management District, Yolo County Office of Education, Valley Clean Energy, and Yolo County.

10. Long Range Calendar

- The Commission was reminded that the December meeting will be on the 19th at 4:00 PM.

11. Adjournment

- Meeting adjourned at: 6:03 PM
-

Attachment C – Memo on Teleconferencing in 2023



COUNTY OF YOLO

Office of the County Council

Philip J. Pogledich
County Counsel

625 Court Street, Room 201 ▪ Woodland, CA 95695
MAIN (530) 666-8172 ▪ FAX (530) 666-8279
www.yolocounty.org

MEMORANDUM

TO: All Local Legislative Bodies subject to the Ralph M. Brown Act

FROM: Philip J. Pogledich, County Counsel
Eric May, Senior Deputy County Counsel

DATE: November 30, 2022

SUBJECT: Brown Act Compliance in 2023: Limited Options for Remote Participation

The simplified procedures that many bodies subject to the Ralph M. Brown Act (“Brown Act”) have relied on during the COVID-19 pandemic are set to expire on February 28, 2023. This memorandum provides updated guidance regarding remote meetings pursuant to the Brown Act after those procedures expire.

Since the beginning of the pandemic, many local legislative bodies¹ have been meeting remotely under authority granted by the Governor by executive order (since rescinded) and, more recently, pursuant to the simplified approach included in Assembly Bill 361 (“AB 361”). This will soon change. As described in a previous memo by this Office, AB 361 applies only during a state of emergency proclaimed by the Governor. *See* Gov. Code § 54953(e). A local emergency proclamation is insufficient. Governor Newsom will lift the state of emergency that has been in place since the early days of the COVID-19 pandemic on February 28, 2023.² When that occurs, the simplified procedures authorized by AB 361 will become off-limits.

With the expiration of the Governor’s emergency proclamation, local legislative bodies will have to return to in-person meetings, with limited exceptions discussed herein, by March 1, 2023.

Members will have only two options for participating remotely, each of which has significant drawbacks compared to the current state of affairs.

The first option is for members to participate remotely pursuant to the longstanding teleconference provisions of the Brown Act. A table included as **Attachment A** to this memo outlines how to use this

¹ The Brown Act applies to “legislative bodies,” which the Act defines as including (i) a governing body of a local agency or local body created by state or federal statute, (ii) a commission, committee, board, or other body of a local agency, whether permanent or temporary, decision-making or advisory, created by a legislative body. *See* Gov. Code § 54952.

² <https://www.gov.ca.gov/2022/10/17/governor-newsom-to-end-the-covid-19-state-of-emergency/>.

approach, which has also been addressed in prior Brown Act memos by this office. This approach has long been disfavored and little-used because, among other things, it requires members participating remotely to list the address where they will participate on the agenda, and to accommodate the public at that location. Also, this option requires at least a quorum to be present within the geographic area covered by the legislative body, which further diminishes its practical value.³

The second option is to follow the rules set forth in Assembly Bill 2449 (2022) (“AB 2449”), a recent law that amended the Brown Act to allow remote participation for “just cause” or in an “emergency circumstance.” The circumstances that qualify as “just cause” or an “emergency circumstance” are narrow. A table included as **Attachment B** to this memo summarizes the requirements of AB 2449. AB 2449 also limits how frequently the “just cause” and “emergency circumstance” grounds can be used and imposes a number of other requirements that limit its practical value, including that at least a quorum must meet in the same location and accommodate public participation at that site. If a member joins the meeting remotely pursuant to AB 2449, then the public must also be afforded an opportunity to observe the meeting remotely and remotely address the body. If all members are physically present, then the opportunity for remote public participation is not required, though AB 2449 does not prevent a legislative body from providing the hybrid option to the public if the body so chooses.

Altogether, AB 2449 is most likely to be useful in facilitating participation by a legislative body member who falls temporarily ill or otherwise physically unable to attend meetings for a short period of time, but the new law does not provide the flexibility to meet remotely that many Brown Act bodies have relied on over the last two years. The February 28, 2023 expiration of the Governor’s emergency proclamation will require local legislative bodies to return to in-person meetings, and the exceptions that allow remote participation are of limited practical value. Hopefully the Legislature will further consider ways to ease the barriers to remote participation—particularly for local advisory bodies—and bring the Brown Act into the 21st Century.

Any questions about this memo or can be directed to:

Phil Pogledich
County Counsel
Philip.pogledich@yolocounty.org

Or to:

Eric May
Senior Deputy County Counsel
Eric.may@yolocounty.org

³ Under the Yolo County Code, a “quorum” is defined as “...a majority of the *appointed* members of any board, commission or committee (i.e., not including vacancies)[.]” (Yolo County Code § 2-2.3606, emphasis added.) This definition does not apply if it is in conflict with a resolution or ordinance adopted by the Board of Supervisors for a specific advisory board, commission, or committee. Also, if the Board has approved bylaws for a General Plan Citizens Advisory Committee that contain a conflicting definition of “quorum,” the bylaws control.

November 30, 2022

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While e-mail communications are preferred, you may also call 530-666-8172 and ask to speak with either of the above attorneys.

ATTACHMENT A

ATTACHMENT A

General Brown Act Teleconferencing Requirements [Gov. Code § 54953(b)]	
Summary	<ul style="list-style-type: none">• Can be used any time, but requirements (particularly for public participation) are somewhat impractical
Agendas	<ul style="list-style-type: none">• Agendas must be posted at each teleconference location where a legislative body member is present• All teleconference locations must be listed on the agenda
Public Participation	<ul style="list-style-type: none">• Each teleconference location must be accessible to the public, and the public must be allowed to offer comments from each location• Additional teleconference locations may also be offered for the convenience of participants• All teleconference locations must be ADA-compliant
Quorum	<ul style="list-style-type: none">• At least a quorum of the legislative body must be present within the agency's territory

ATTACHMENT B

ATTACHMENT B

AB 2449 Rules (in effect through December 31, 2025) [Gov. Code § 54953(f)]	
Summary	Can be used only in the event of “ just cause ” or an “ emergency circumstance. ” Though defined in AB 2449, these terms overlap to a degree and it will not always be clear which is more appropriate to use (which in turn, has implications due to the annual caps mentioned below).
Just Cause	<p>“Just cause” is defined as any of the following: (1) childcare or caregiving for a child, parent, grandparent, grandchild, sibling, spouse, or domestic partner that requires remote participation; (2) a contagious illness that prevents the member from attending in person; (3) a need related to a disability not otherwise accommodated; or (4) travel while on official business of the legislative body or a state or local agency.</p> <p>Can be used for no more than two meetings per calendar year. Unlike the “emergency circumstance” exception, approval by the legislative body is not required.</p>
Emergency Circumstance	<p>An “emergency circumstance” is defined as a physical or family medical emergency that prevents a member from attending in person.</p> <p>There is no specific limit on the number of times an “emergency circumstance” can be used, but the annual cap described below limits its use generally. Reliance on the “emergency circumstance” ground for remote participation must be specifically approved by legislative body as an action item. A request can be added to an agenda at beginning of meeting if needed, and must be acted on at the beginning of the meeting.</p>
Annual Caps	A member cannot participate remotely for more than three consecutive months or 20% of the regular meetings in a calendar year (i.e. “just cause” and “emergency circumstances” combined). If the body regularly meets fewer than 10x/annually, member cannot participate remotely in more than two meetings.
Notice and Agenda Requirements	Affected member must notify the legislative body (notice to the Clerk is sufficient) of their need to appear remotely as soon as possible, and no later than the start of the meeting, together with a “ general description ” of the grounds for remote participation. The general description need not exceed 20 words or identify any medical diagnosis or disability, or any

	<p>other personal medical information that is exempt from disclosure under other laws.</p> <p>The request to appear remotely pursuant to the emergency exception should be placed on the posted agenda, if possible. If insufficient time to place the request on the agenda when it is posted 72 hours prior to the meeting, the body can still take action on the request pursuant to Government Code § 54954.2(b)(4).</p> <p>Agendas do not need to be posted at each teleconference location.</p>
<p>Member and Public Participation</p>	<ul style="list-style-type: none"> • A member attending remotely must participate through both audio and visual technology. • When a vote is taken, the member must disclose if someone over the age of 18 is in the same room and their relationship to that person. • Public participation must allow for either a call-in option or an internet-based service option to directly address the body in real-time during public comment. • Local agencies do not need to allow public participation at each (or any) location where members are joining remotely, but instead must “clearly advertise” how members of the public can participate on the agenda. Agencies must, however, allow for public attendance and participation at the primary meeting location where the quorum is present. • In the event the meeting broadcast is disrupted, the meeting must pause until it is restored.
<p>Quorum</p>	<p>A quorum of the legislative body members must participate in person at a single physical location within the body’s territory, as identified on the agenda. The location must be open to the public and ADA compliant.</p>

Attachment D - Dudek Presentation on Yolo County CAAP Proposal

DUDEK



Climate Action & Adaptation Plan

COUNTY OF YOLO

PRESENTED BY DUDEK TEAM

DECEMBER 19, 2022

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01

Team Introductions

County of **YOLO**

PROJECT MANAGEMENT

**Project Manager/Communication and
Engagement Lead/Funding Strategy**

Jane Gray

Deputy Project Manager

Jennifer Reed

PROJECT TEAM

GHG Inventory

Mike Howard (Natural and
Working Lands)
Sarah Halterman
Shane Russett*
Mike Hendrix¹

**GHG Inventory (Measure
Development), Resilience
Strategy**

Rose Newberry, AICP, WEDG

**GHG Inventory (Measure
Development)**

Henry Eckold*
Nick Johnston*

GHG Inventory

David Larocca

**Communication and
Engagement**

Robb Davis, PhD⁵
*Madelyn Murray**

Economics

Richard McCann² (Energy)
Matt Kowta³ (Agriculture)

Traffic/Inputs for GHG

Lisa Valdez

Traffic

Amanda Meroux, EIT*
Ronald Milam⁴
Greg Behrens⁴

Forestry

Scott Eckardt, RPF

**Wildlife, Water, and Climate
Resilience**

Fraser Shilling, PhD

GIS

Curtis Battle

Web Development

Christopher Starbird

Graphic Design

Melanie Betlach
Karen Castaneda

Technical Storytelling

Raoul Rañoa

Language Interpretation

Koy Saephan⁶

¹ Mike Hendrix Consulting

² M.Cubed

³ BAE Consultants

⁴ Fehr & Peers

⁵ Independent Consultant

⁶ Excel

* Dudek Support Staff

Jane Gray



Education

Universität Dortmund,
Germany
MS, Regional Planning
and Management
State University of New
York, Buffalo
BS, Social Work

Professional Affiliations

Chair, Central Coast
Regional Water Quality
Control Board
2nd District Appointee to
the County Agricultural
Advisory Committee

Jennifer Reed



Education

University of California,
Santa Barbara
BA, Environmental
Studies, 2007
BA, Geography, 2007

Professional Affiliations

Association of
Environmental
Professionals
Air and Waste
Management Association

Mike Howard



Education

University of California,
Santa Barbara
MESM, Applied Ecology,
1998
BS, Environmental
Studies, 1996
BS, Ecology, 1996

Professional Affiliations

Society for
Conservation Biology
Society of
Wetland Scientists

Sarah Halterman



Education

University of California,
Los Angeles
M.A. Geography, 2015
University of Maryland,
College Park
B.S. Environmental
Science and Policy: Global
Environmental Change,
2011

Rose Newberry



Education

California Polytechnic
State University,
San Luis Obispo
MCRP, Environmental
Planning and
Sustainability
Humboldt State University
BS, Environmental
Management and
Protection/Natural
Resources Planning

Certifications

American Institute of
Certified Planners (AICP)
No. 31064

Waterfront Edge Design
Guidelines (WEDG)
Associate

Professional Affiliations

American Planning
Association
American Society of
Adaptation Professionals

Henry Eckold



Education

California Polytechnic
State University,
San Luis Obispo
MCRP, City and Regional
Planning
BS, Environmental
Management and
Protection

Professional Affiliations

American Planning
Association
Association of
Environmental
Professionals

Dudek Team – Selected Staff

Madelyn Murray



Education
University of California, Santa Barbara
BA, Environmental Studies (Ecology emphasis)

Natalie Bogan



Education
Duke University, Nicholas School of the Environment
Master of Environmental Management, 2014
Rice University
BA, Psychology, 2010
Certifications
Envision Sustainability Professional (ENV SP)
Professional Affiliations
California Association of Environmental Professionals

Karen Castaneda



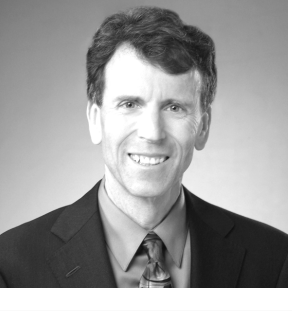
Education
Universidad Autónoma de Nuevo León, Facultad de Artes Visuales
B.S. in Graphic Design, 2011

Raoul Rañoa



Education
California Polytechnic State University, Pomona
BA, Communications (Journalism Focus)

Richard McCann



Education
PhD, Agricultural and Resource Economics, University of California, Berkeley, 1998
MS, Agricultural and Resource Economics, University of California, Berkeley, 1990
MPP, Institute of Public Policy Studies, University of Michigan, 1986
BS, Political Economy of Natural Resources, University of California, Berkeley, 1981

Matt Kowta



Education
Master of City Planning, UC Berkeley
Bachelor of Arts, Geography, UCLA

Michael Hendrix



Education
B.S., Environmental Science, University of California, Riverside, 1998

Ronald Milam



Education
B.S. with Highest Honors, Environmental Policy Analysis and Planning (Emphasis on Land Use and Transportation Planning), University of California at Davis

Dudek Team – Selected Staff

02

Project Understanding & Approach

Project Understanding

Key Components of the **CAAP** include:

- Community Engagement and Equity Strategy
- GHG Inventory and Updated Targets
- Develop Reduction Strategies, including carbon sequestration potential on Natural and Working Lands
- Develop a Climate Vulnerability Assessment and Adaptation and Resilience Strategies
- Funding and Financing Roadmap
- Implementation and Monitoring Plan and Final CAAP



Project Understanding

- The **Patwin People**—the Kletsel Band of Wintun Indians, the Yocha Dehe Wintun Nation, the Cachil Dehe Band of Wintun Indians of the Colusa Community – as well as Non-Native American **Residents of Yolo County and the four incorporated cities** are **stewards** of the **land** and other **natural resources**.
- People in Yolo County have been consistently and **collaboratively working on climate change adaptation and resiliency, sustainability, emissions reduction and community resiliency for many decades**.



Project Understanding

- Many **Communities** in Yolo County are **knowledgeable, engaged** and **active** in Climate Resiliency.
- Other **Communities are not represented** and **more** must be done to **include** and **amplify their voices, concerns** and **needs**.
- **Inclusive, county wide** and **equitable representation** is needed to develop and implement the **CAAP**.



Project Understanding

- **Agriculture, agriculturally dependent industries, research facilities**, etc. are the largest land use.
- **Agricultural communities** in Yolo County are numerous and on the front lines of climate resilience and climate justice.
- **Agricultural communities** and **Agriculture** provide opportunities with respect to CAAP **development, implementation, innovation** and **partnership**.



Project Understanding

- Yolo County's **Resolution No. 20-114, Resolution Declaring a Climate Crisis Requiring and Urgent and Inclusive Mobilization in Yolo County** established a goal of achieving a carbon negative footprint by 2030 while centering equity and ensuring a Just Transition.
- The **Resolution, the Climate Action Commission, Working Groups and Communities** are **foundational** to the CAAP development, implementation and **success**.



Project Approach

- The Dudek Team brings proven **technical aptitude, planning** and **policy acumen, community engagement** and **equity expertise, knowledge** of and **experience developing CAAPs**.
- The Dudek Team is working **in collaboration** and **partnership** with **community** and **agency experts** in **Yolo County** for a **technically competent** and **representative CAAP**.



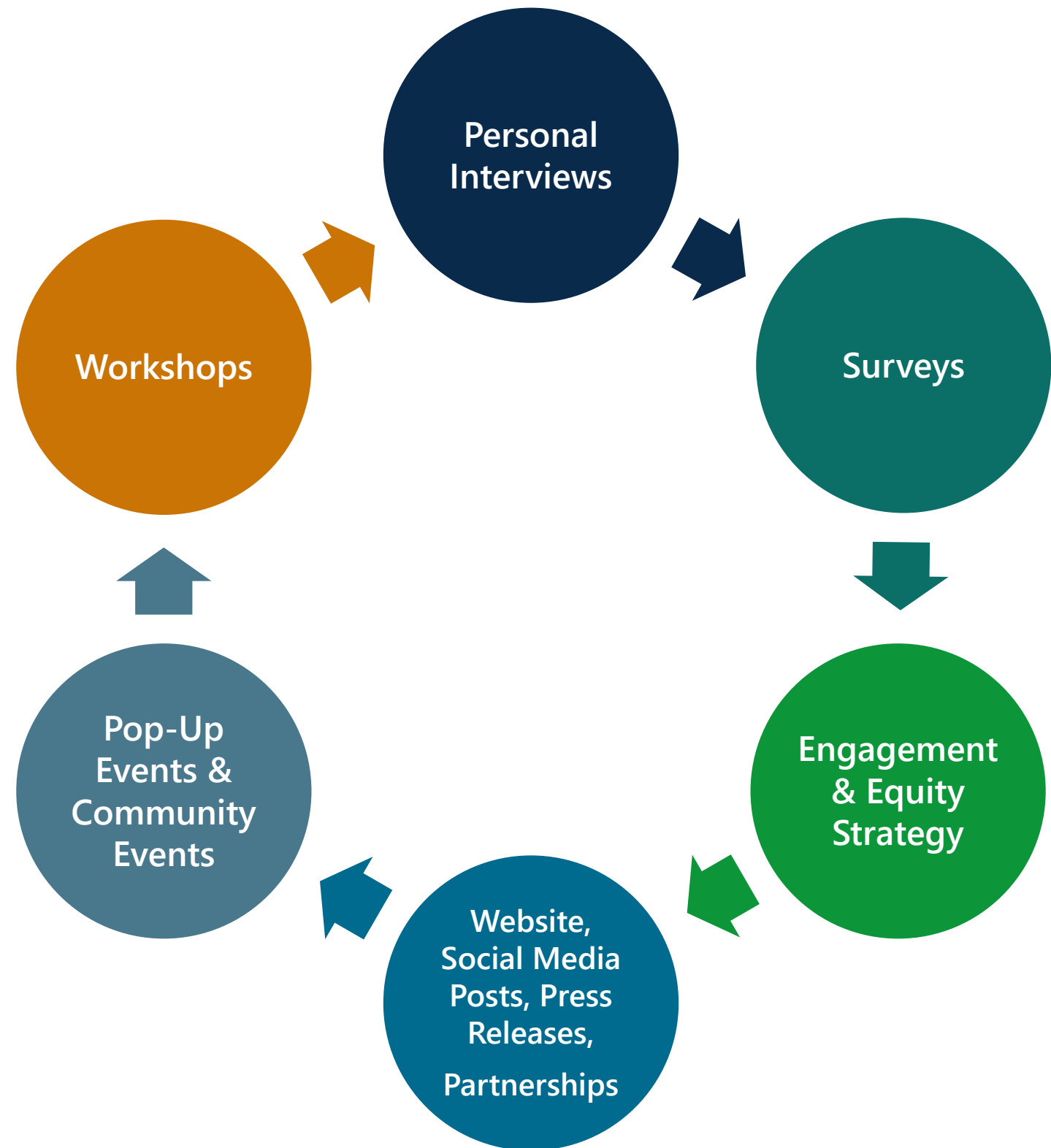
03

Community Engagement & Equity Strategy

Community is at the Center of Success

Communication and Engagement:

- Ongoing will evolve throughout the process in consultation with community-based partners (CBP), Yolo County, Communities, Working Groups, the RCD and others
- Tailored to the communities' needs
- Responsive to the communities' requests
- Sensitive to locations, time constraints, work and family demands, and languages
- Nimble and will utilize various tools, methods, and approaches



Multi-Tiered and Contemporaneous Engagement Approach

Agencies Perspectives and Needs

- What does CAAP need to achieve?
- What are overarching policy considerations?

Interested Parties, Representatives (e.g., Capay Valley, Working Groups, Community-Based Partners and Organizations)

- What are initial community concerns, ideas, and needs?
- Who are key players and their interests?
- What are initial ideas about approach and types of actions?

Individual Stakeholders (e.g., Farmers/Producers, Support Businesses, Farmworkers, Other Community Members)

- What options are most applicable, feasible, economically, and technically viable?

Iterative, Responsive and Informed Engagement

- Will work with Yolo County, Climate Action Commission, Work Groups, CBO/CBPs
- Mindful of communities' availability and will accommodate to communities' needs
 - Exercise active and deep listening
- Interviews and surveys will be conducted
- Data will be gathered, and incorporated throughout the plan development process in various venues, various tools and languages
- Initial input will help to inform approach and general strategies
 - Provide strategies and issues to react to so as to narrow considerations
 - Feedback on broad strategies without getting into technical intricacies
- Subsequent input will shift to identifying preferred implementation options and prioritizing actions
 - Come back with a framework to align with initial responses
 - Add identified matching strategies based on further reaction
- Team will refine final actions and overall strategies throughout the plan development process with input from County staff, Climate Action Commission, Work Groups, etc.

04

GHG Inventory and Updated Targets

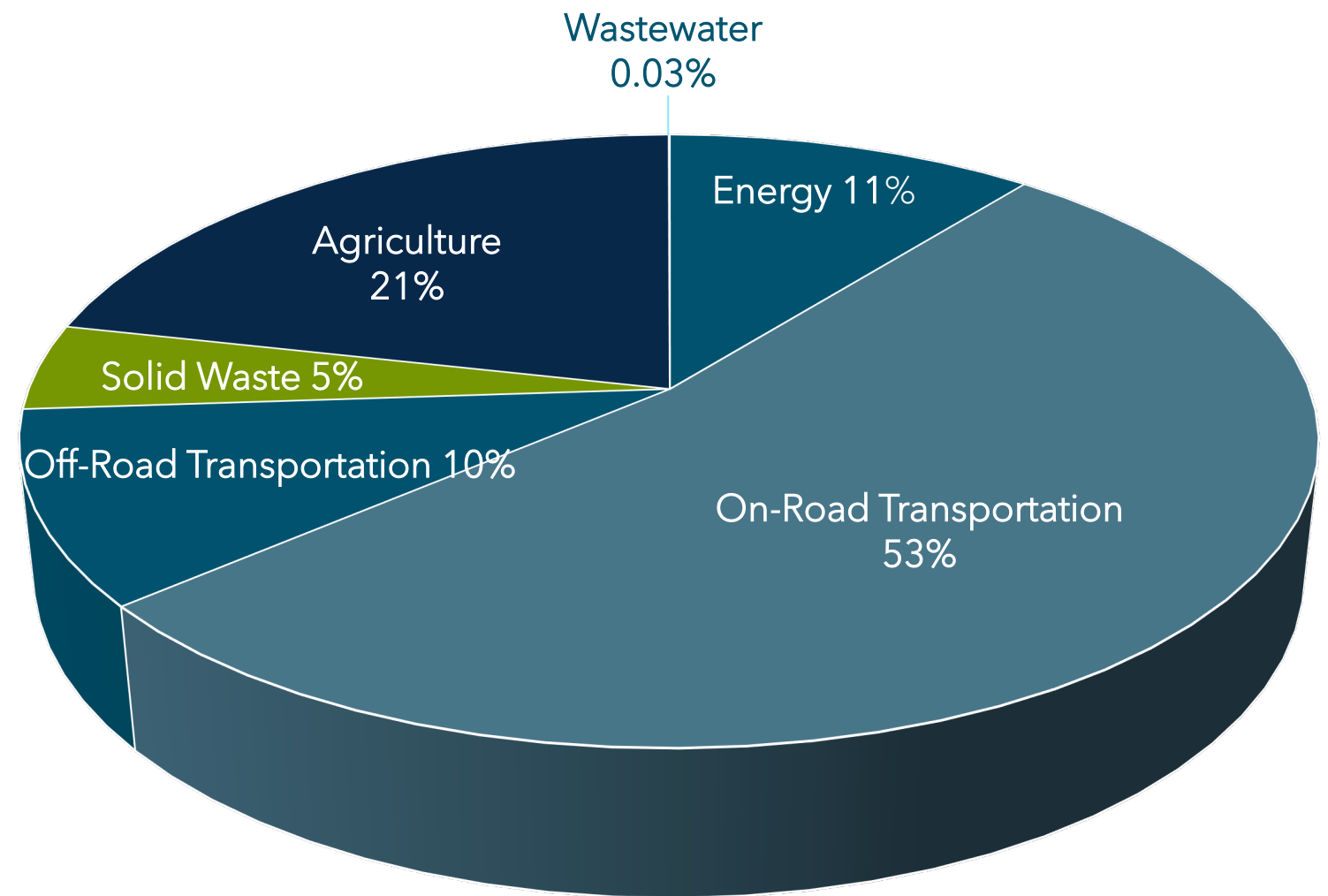


A roadmap to a net-zero carbon future.



Production Based Inventory

- Build upon the work already completed.
- Update using current protocols.
- Provide more details on activities creating the emissions.
- Provide emission trends and forecasts.
- Use forecasts in developing aggressive but achievable targets.

Yolo County GHG Emissions by Sector



VMT Inputs to GHG Estimates and Forecasts

Total VMT	All vehicle-trips (i.e., passenger and commercial vehicles) assigned on the network within a specific geographic boundary (i.e., model-wide, region-wide, city-wide). Vehicle volume on each link is multiplied by link distance.	
Total VMT generated by a project	All vehicle-trips are traced to the zone or zones of study. This includes trips starting and ending in the county and trips with at least one end in the county.	

Consumption Based Inventory Narrative

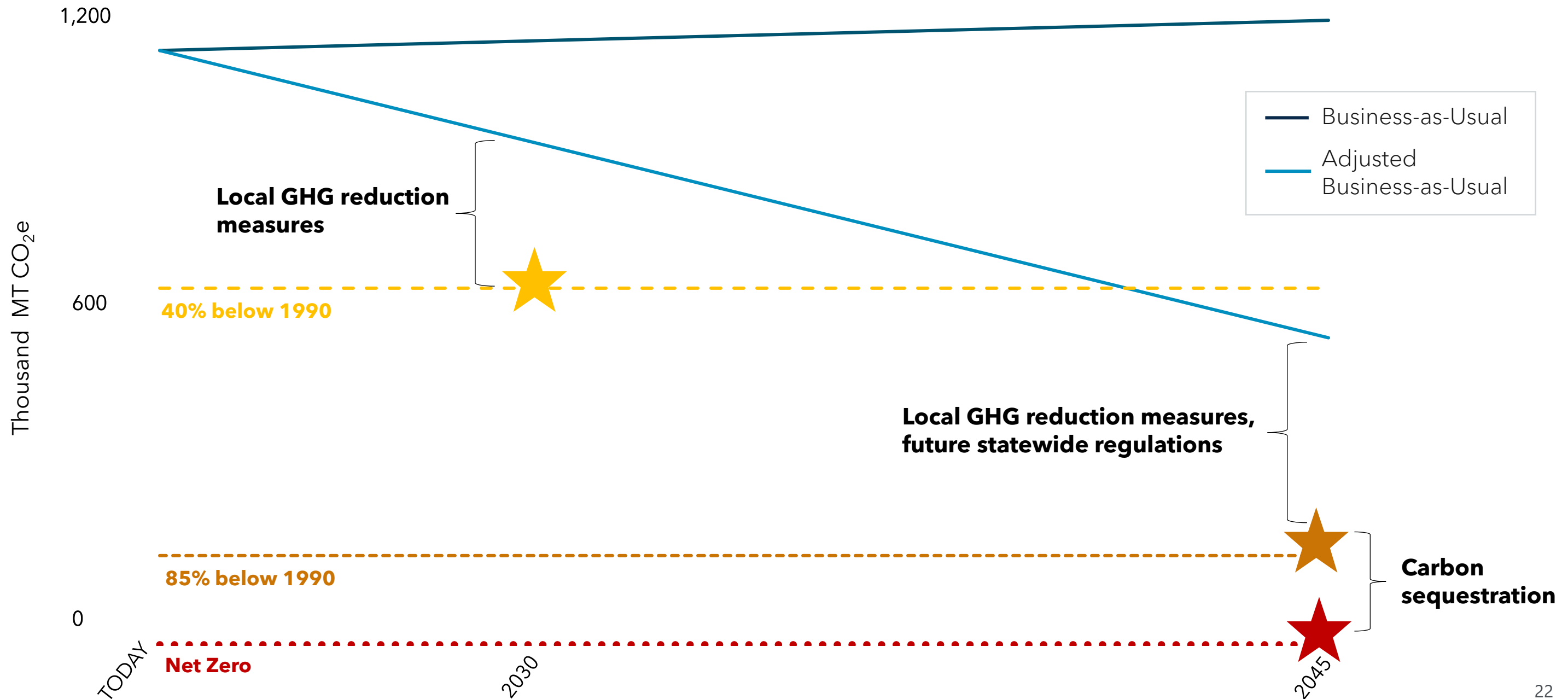
We need your input on the goals of the Consumption Based Inventory

Suggested goals include:

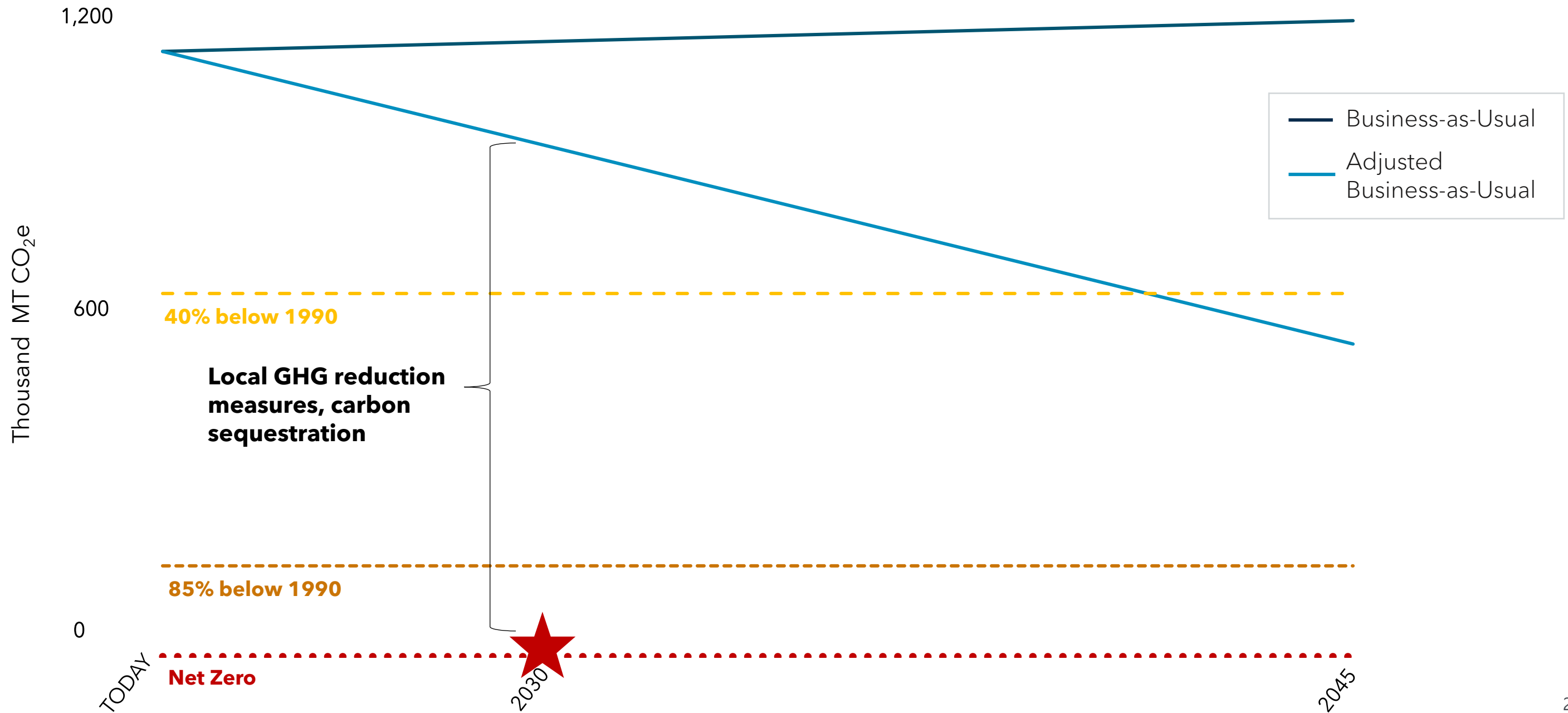
- Providing context to the production-based inventory.
- Educate the public about the goods and energy they consume.
- How specific reduction measures will reduce emissions beyond the County boundaries.



Inventory Projections and Statewide Reduction Targets



Inventory Projections and Yolo County Reduction Target



05

Development of Reduction Strategies

General GHG Emission Reduction Strategy Approach

- All emission sectors will be evaluated for GHG reduction potential
- The Dudek team will develop a suite of potential GHG reduction strategies for County consideration
- Final strategies will be selected using agreed-upon suitability metrics that align with the County's goal of prioritizing actions that reduce GHG emissions in a cost-effective and equitable manner while ensuring a Just Transition
- Suitability metrics could include the following:
 - Reduction and sequestration potential
 - Relative cost
 - Timing
 - Co-benefits
 - Feasibility

VMT Reduction Strategies

- CAPCOA Handbook Update (2021)
- 27 Quantitative Strategies for Reducing VMT
- Includes Community and Project Scale Strategies
 - Community Scale strategies most effective

California Air Pollution Control Officers Association

Handbook for Analyzing Greenhouse Gas Emission Reductions, Assessing Climate Vulnerabilities, and Advancing Health and Equity

Designed for Local Governments, Communities, and Project Developers



Reduction Strategies within Disadvantaged Communities

- Electrification Retrofit Rebate Outreach Program Early Action.
- Focuses on Pre-1978 homes within disadvantaged communities.
- Includes energy efficiency and electrification retrofits.

STEPS TO AN ENERGY EFFICIENT HOME

01
STEP

ENERGY AUDIT

An audit will assess the inner and outer workings of the whole home.



02
STEP

RECOMMENDED UPGRADES

After the audit, you'll receive a list of recommended upgrades you can choose to complete.



03
STEP

REBATES

The Home Efficiency Rebate offers up to \$5,000 for home energy upgrades!



04
STEP

COMPLETE THE WORK

After the audit, you can begin making energy efficient upgrades to your home.



05
STEP

REAP THE BENEFITS

Enjoy your more comfortable, affordable, and energy efficient home!



Natural and Working Lands Strategies



NATURAL AND WORKING LANDS CLIMATE SMART STRATEGY

- Collaborative Effort with RCD, farmers, landowners
- Build from Existing Plans and Programs:
 - Carbon Farming Partnership
 - Agricultural Equipment Retrofit Program Early Actions
 - *Agricultural Conservation Priority Plan* (in-progress)
- Strategies to:
 - Limit future carbon losses
 - Support current carbon storage
 - Ensure future sequestration
- Guide for landowners
 - Commodity-specific strategies
 - Co-benefits
 - Implementation parameters
 - Cost considerations



06

Climate Vulnerability Assessment and Adaptation and Resilience Strategies

Climate Adaptation and Resilience

- To follow requirements of SB 379
 - Climate Vulnerability Assessment
 - Goals, Policies, Actions
- Aligned with the Adaptation Planning Guide (APG)
 - State guidance on adaptation planning



Climate Adaptation and Resilience – Vulnerability Assessment

- Assess Climate Hazards: Drought, Extreme Heat, Flooding, Wildfire
- Vulnerability Assessment

What

Define the hazard and lay out key terms.

When

Timing of hazards. Is the frequency changing?

Where

Mapping hazards. Are new areas becoming more at risk?

Who

Identifies populations, ecosystem services, and types of agriculture sensitive to hazards.

How

Describes jurisdictional responsibilities and current efforts to address the hazards.



Climate Adaptation and Resilience – Vulnerability Assessment

Anticipated Data Sources

- State:
 - Cal-Adapt, CalEnviroScreen, California Healthy Places Index, CALFIRE, CA Department of Water Resources
- Federal
 - FEMA, Census Bureau
- Augment with localized data where available
- Qualitative input

Climate Adaptation and Resilience - Strategies

**Goals centered around 4 Phases of Hazard Planning
to ensure a comprehensive approach to resilience**



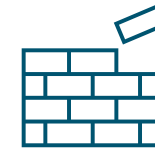
Mitigation



Preparedness



Response



Recovery

Climate Adaptation and Resilience - Strategies

Strategies will:

- Respond to the vulnerability assessment
 - Prioritize the areas, groups, and assets most vulnerable
 - Fill existing policy or program gaps
- Consider the roles of local programs and organizations
- Identify and receive feedback from the implementing agency or department

07

Funding & Financing Roadmap

Funding and financing roadmap

- Build on previous and ongoing County work
- Identify programs that are eligible for outside funding
- Estimate rough order of magnitude costs
 - Along with costs of strategies, will report total income and jobs that are affected in each sector
- Identify existing sources of potential funding
- Estimate remaining funding gap
- Identify potential funding and financing required locally
 - Identify funding and financing mechanism options

08

Final CAAP & Implementation & Monitoring Plan

Implementation and Monitoring Plan (IMP)

- Build on County's 2021 Sustainability Plan
- Each recommendation will include
 - Responsible Party
 - Timeframe
 - Cost (based on estimated staff hours)
 - Prioritization
- GHG related actions will be specified as Mandatory or Voluntary
- Recommended actions will state Co-Benefits for topic being addressed (and visually displayed)
- Each action will identify topics being addressed"
 - GHG reduction sectors
 - Specific Hazards
 - Vulnerable communities/people
 - Major assets and/or infrastructure

Implementation and Monitoring Plan

- IMP will include at least one tracking metric per each goal, policy and action
- Tracking metrics will be from applicable federal, state and local sources
- Tracking metrics may be qualitative or quantitative
- Tracking metrics will be incorporated into the Yolo County Community Dashboard in an interactive format

Final CAAP Products

- Final Communication, Engagement and Equity Strategy in English and Spanish
- Final Survey and Communities' Assessment in English and Spanish
- Final GHG Inventory and Update Targets in English and Spanish
- Final Reduction Strategies in English and Spanish
- Executive Summary of the CAAP in English and Spanish
- All deliverables will be ADA Accessible

Thank you for your time
and attention.

Questions?

Attachment E – Equity and Engagement Working Group Flyers (English and Spanish)



Yolo County Climate Action & Sustainability



Are you worried about **extreme heat**? Are you concerned about **wildfires** and **smoke**?



JOIN THE YOLO COUNTY CLIMATE ACTION COMMISSION'S EQUITY & ENGAGEMENT WORKING GROUP

Help engage your community in the development and implementation of the Climate Action and Adaptation Plan!

For more information, visit <https://bit.ly/3YeiT4L> or call 530-666-8047



Working Group Members will be paid to attend meetings



Acción Climática y la Sostenibilidad del Condado de Yolo



¿Le preocupan los **calores extremos**, los **incendios forestales** y el humo causado por los mismos?

Aplique para ser miembro del grupo de la Equidad y Participación de la Comisión de Acción Climática del Condado de Yolo.

Ayúdenos a involucrar a su comunidad en desarrollar e implementar el plan de la Acción Climática y Adaptación.

Para obtener más información, visite <https://bit.ly/3YeiT4L> o llame al 530-666-8047



Se ofrece **compensación monetaria** a miembros participantes por asistir a las juntas/reuniones.

Attachment F – Equity and Engagement Working Group Frequently Asked Questions



Frequently Asked Questions

[Haga clic aquí \(o visite https://bit.ly/3YeiT4L\) para ver estas preguntas en español](https://bit.ly/3YeiT4L)

What is the difference between the Yolo County Climate Action Commission and the Equity and Engagement Working Group?

The Yolo County Climate Action Commission (Commission) is the advisory group responsible for advising Yolo County Staff and the Board of Supervisors on the development and implementation of the Climate Action and Adaptation Plan (CAAP). The Equity and Engagement (E&E) Working Group is a sub-group of the Commission and is made up of both Commission members and members of the public. The E&E Working Group advises the Commission on how best to center equity in the CAAP's strategies, policies, and programs and ensures that no one is left behind in climate action planning.

What are the primary goals of the Equity and Engagement (E&E) Working Group?

- Engage the community in the unincorporated area of Yolo County in the CAAP development and implementation process.
- Provide input on outreach activities and communications strategies that will promote and support community engagement in CAAP development and implementation.
- Interact with communities and generate input on strategies, policies, and programs that will support a Just Transition to a net-negative and sustainable Yolo County.

Who is eligible to participate in the Equity and Engagement (E&E) Working Group?

E&E Working Group Members must live in Yolo County and be at least 13 years old. People of all ages and experiences with deep knowledge of their neighborhood and city/town are encouraged to apply. We value the lived experience of Yolo County community members; a background in climate change is not a requirement to serve on this working group.

Will E&E Working Group Members be paid?

Working Group Members will be paid \$50 per meeting attended. Staff is still confirming how members will be paid, but they may need to complete a vendor agreement with Yolo County.

What is the difference between the Equity and Engagement Working Group and the Commission's Natural and Working Lands Working Group?

The Natural and Working Lands (NWL) Working Group will have a structure similar to the Equity and Engagement Working Group but will focus on working with the local farming and farmworker community to advise the Commission on creative, equitable emissions reduction, regenerative agriculture, and carbon sequestration strategies. Equity is a fundamental value of both working groups and it is possible they will meet jointly as overlapping issues arise. For more information on the Natural and Working Lands Working Group, email sustainability@yolocounty.org.

When and where are the Equity and Engagement Working Group meetings?

The Equity and Engagement Working group will meet approximately once per month. The group will meet in-person at a time and location to be decided by the Working Group members.

When and where are the Yolo County Climate Action Commission Meetings?

Commission Meetings occur on the fourth Monday of the month via Zoom (moving to a hybrid in-person/Zoom format in March 2023). To join future meetings, be sure to sign-up for eNotification reminders at yolocounty.org/sustainability.

Do I need a computer and internet?

It may be helpful, but it is not required.

What if I don't speak English fluently?

Interpretation services can be provided to anyone requesting them.

How do I apply?

If you are interested in joining the E&E Working Group, please fill out the application at: <https://forms.office.com/g/EmaaWYv5hT>. **Applications are due January 20th, 2023.** You can also access the application by scanning the QR code included here.



How do I recommend a community member for the E&E Working Group?

If you know of someone who you feel should apply, please pass along the application or send their contact information to sustainability@yolocounty.org and we can reach out with more information.

Where can I learn more?

For more information on the E&E Working Groups and 2030 Climate Action and Adaptation Planning process, please go to <https://bit.ly/3YeiT4L>.

You can also email sustainability@yolocounty.org or call 530-666-8047.

Attachment G – Long Range Calendar

Yolo County Climate Action Commission

Long Range Calendar 2022

UPDATED – December 16, 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
June	(BOS Consideration of First 6 Early Actions) 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
July	Presentation on MíoCar EV Ridesharing (BOS Consideration of Early Action Grant Strategy) (Release of CAAP Request for Proposals)
August	Presentation/Introduction from Yolo Resource Conservation District Next-Steps for Working Groups Compensation for Public Meeting Participation
September	Presentation on UC Davis Sustainability/CAP Update Climate Action and Sustainability Website Beta-Test Launch CAAP Working Group(s) (Presentation at California Climate and Energy Collaborative Forum)
October	(Commission Chair Update to BOS)
November	(Contract for CAAP to BOS) (RCD Scope of Work for CAAP Support to BOS) (Compensation Policies to BOS) Update on Yolo County Agricultural Conservation Priority Plan
December	CAAP Kickoff and Introduction from Dudek
In 2023	Update on UC Davis Sustainability Efforts Exploring Collaborations with Universities and Other Jurisdictions Presentation from Yolo Integrated Waste Management Creation of a Working Group to Find Grant Opportunities Best Practices for Evaluating the Climate Impact of Proposed Development Projects Discussion on Food Security, Food Systems, and Food Waste Discussion on Wildfire Safety Emissions Reductions Opportunities