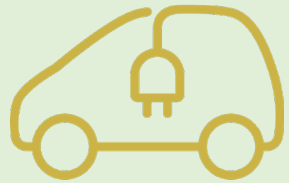


Update on Yolo County Climate Action and Adaptation Plan (CAAP) + Budgetary Considerations

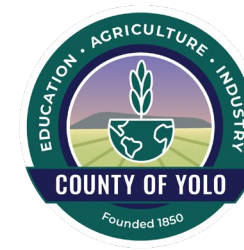


**CLIMATE ACTION
& ADAPTATION PLAN**

Kristen Wraithwall
Sustainability Manager

December 5th, 2023

HOW WE GOT HERE



CLIMATE ACTION & ADAPTATION PLAN

September 2020 | Passed Resolution Declaring a Climate Crisis Requiring an Urgent and Inclusive Mobilization in Yolo County.

- Set countywide goal of **carbon-negative footprint by 2030** while centering equity and ensuring a Just Transition.
- Directed the creation of **Yolo County Climate Action Commission** charged with the development of a new Yolo County Climate Action and Adaptation Plan and advising on Plan implementation.

January 2023 | Launched Climate Action and Adaptation Plan Development

- Scope of work includes development of a climate vulnerability assessment and adaptation and resilience strategies.

WHAT IS YOLO COUNTY'S CLIMATE ACTION & ADAPTATION PLAN? (CAAP)

In 2020, the Yolo County Board of Supervisors set the goal of meeting a carbon-negative footprint by 2030 with a focus on equity and justice. The Climate Action and Adaptation Plan (CAAP) is a roadmap that outlines the actions that Yolo County will take to meet these greenhouse gas (GHG) emissions reduction goals and help our community be more resilient to climate impacts such as higher temperatures, more frequent wildfires and floods, and drought.

Driven by public input, the CAAP will include recommendations for how we can lower emissions, protect our natural resources, use more renewable energy, support the sustainable agricultural practices that are already thriving here in Yolo County, and more. The CAAP is designed to benefit all community members and to promote health, equity, and resilience in all processes and outcomes.

WHAT IS A CARBON-NEGATIVE FOOTPRINT?

This means that Yolo County will remove more carbon from the atmosphere than we produce. We will do this by reducing our emissions, while also supporting practices that increase the amount of carbon stored in our soils.

WHAT IS A JUST TRANSITION?

Meeting our climate goals will require some big changes or "transitions" in our energy use, transportation system, and more. Yolo County wants to make sure that this transition is equitable and "just", and that vulnerable communities and those most impacted by climate change are not only protected, but also play a central role in the decision making process. Ensuring a Just Transition is a key focus point for the CAAP.

QUESTIONS OR WANT TO LEARN MORE?

Email Sustainability@yolocounty.org or visit www.YoloCAAP.org to get involved!

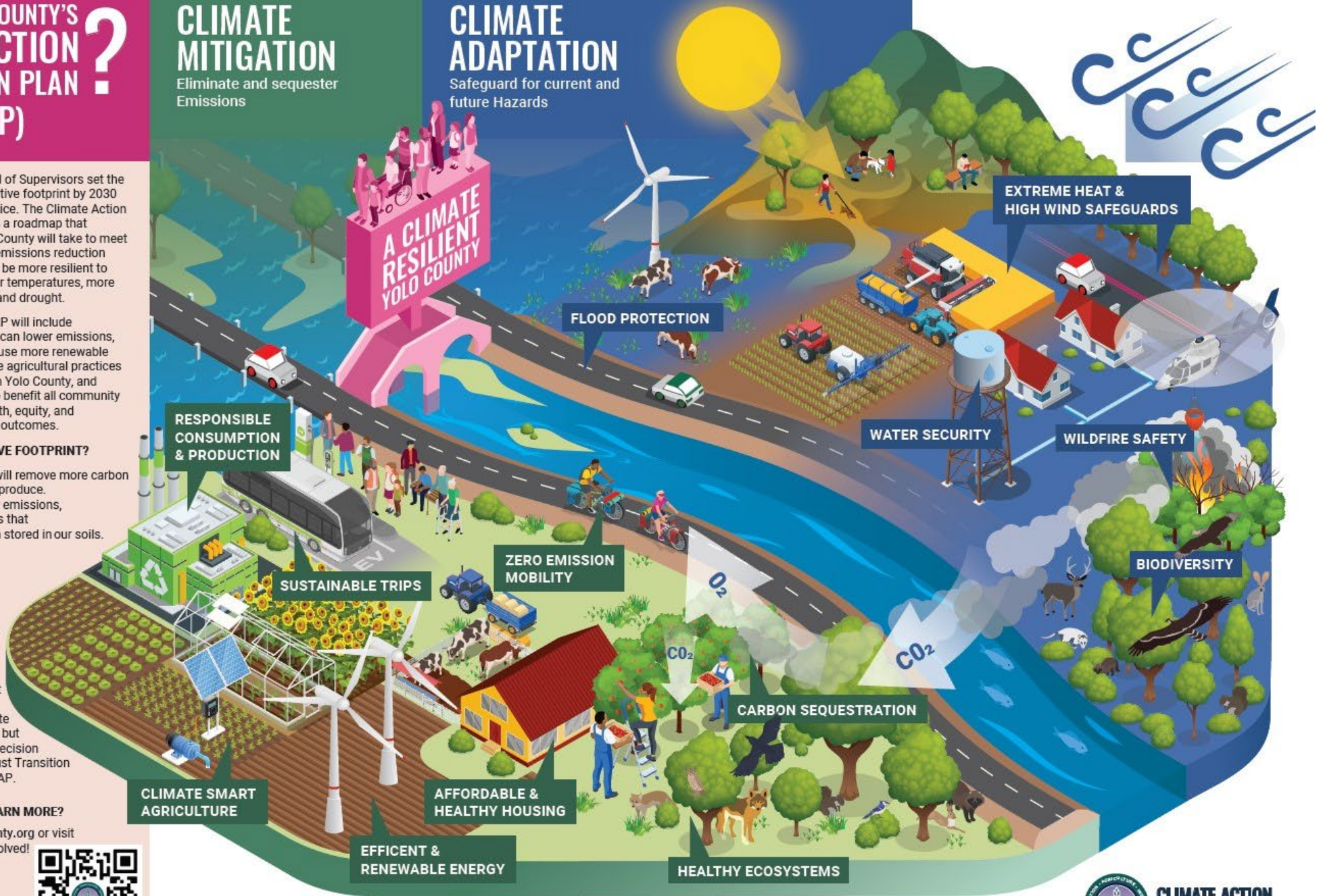


CLIMATE MITIGATION

Eliminate and sequester Emissions

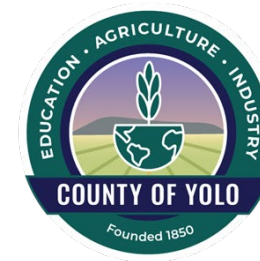
CLIMATE ADAPTATION

Safeguard for current and future Hazards



CLIMATE ACTION & ADAPTATION PLAN

WORK TO DATE



**CLIMATE ACTION
& ADAPTATION PLAN**



CLIMATE ACTION & ADAPTATION PLAN

Yolo County Climate Action Commission



Yolo County Interdepartmental Green Team

Public Input

Equity & Engagement Advisory Committee



Community Outreach Partners



Natural & Working Lands Advisory Committee



OUTREACH TO DATE

KEY

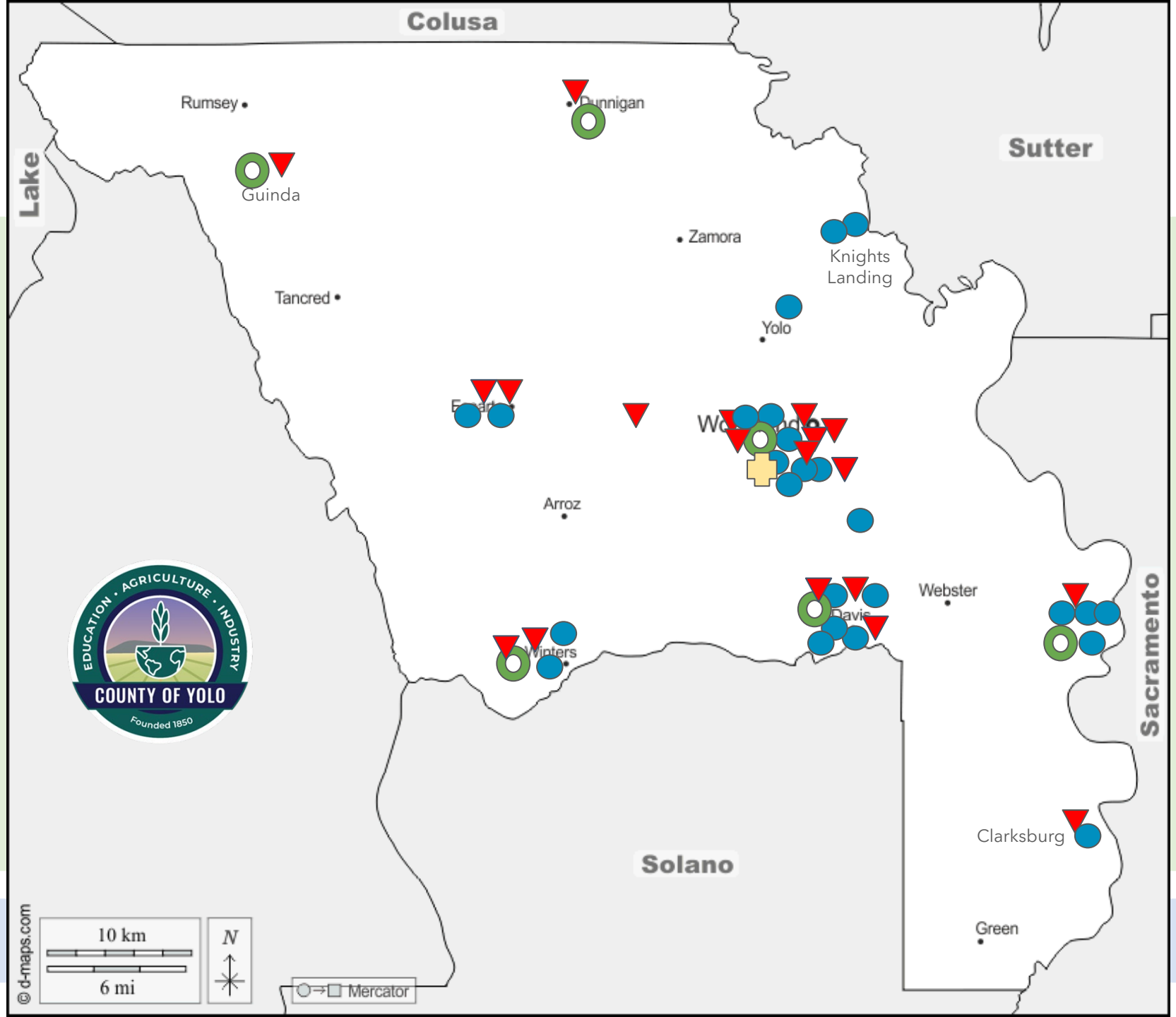
- Community Tabling Events (25)
- ▼ Presentation at Public Meetings (19)
- ✚ Summer Workshops (3)*
- Fall Workshops (7)**

* 2 Summer workshops were virtual

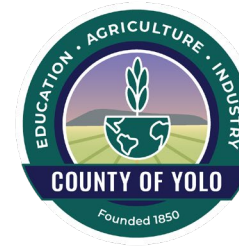
** 1 Fall workshop is virtual

1,000 +

Survey Responses from
Community



STRATEGY FRAMEWORK



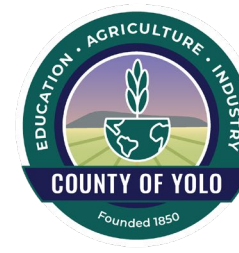
CLIMATE ACTION & ADAPTATION PLAN

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

225 +

**Number of Potential
Actions Needed to Meet
Emission Reduction +
Adaptation Goals**

COST IMPLICATIONS



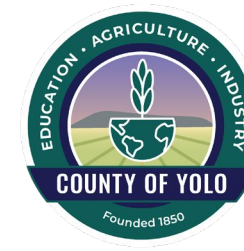
CLIMATE ACTION & ADAPTATION PLAN

Internal Cost Estimate \$1.6 – 2 Million Annually

External Cost Estimate \$1.5 – 2 Million Annually

Including Climate Sustainability in the 2024-25 Budget Principles—**prioritizing funding for programs and projects that support CAAP implementation** and achieving net-negative emissions by 2030—would be a critical step towards meeting our ambitious climate goals.

NEXT STEPS



CLIMATE ACTION & ADAPTATION PLAN

Jan/Feb 2023

Interdepartmental Green Team to Discuss CAAP Strategies
Commission to Finalize Strategy/Action List for Inclusion in CAAP
Finalize Annual Project-by-Project Cost Estimates

Spring 2024

Release DRAFT CAAP + Round 3 Workshops
Interdepartmental Green Team to review Draft CAAP + Discuss Budgeting

Summer 2024

Final CAAP Adoption + Begin Implementation

WANT TO STAY ENGAGED AND LEARN MORE?



Scan for our
Facebook!



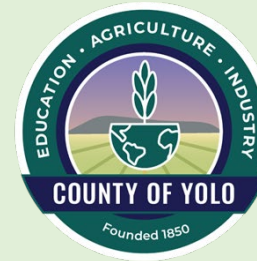
Scan for our
Instagram!



Scan for our
Website!

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**CLIMATE ACTION
& ADAPTATION PLAN**