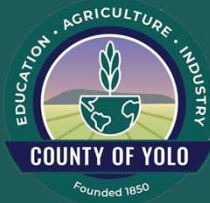


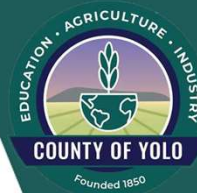
Presentation of Final Climate Action and Adaptation Plan (CAAP)

Kristen Wraithwall
Sustainability Manager
December 3, 2024



Presentation Outline

- **Review of CAAP Development Timeline**
- **Overview of Work-to-Date**
 - Recap of Advisory Structure
 - Outreach and Engagement Summary
- **Summarize Tiered Implementation Framework**
 - Overview of Strategies
 - Actions by Phase
- **Emissions Inventory Recap**
 - Community-Wide Inventory
 - Emissions Reduction Potential
- **Proposed Timeline Moving Forward**
- **Proposed Action Language**



CAAP Development Timeline

Sept. 2020

Passed Resolution No. 20-114 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.

Nov. 2022

Board receives CAAP update, approves contract with Dudek Technical Advisory Committees Formed (*Natural & Working Land, Equity & Engage.*)

Jan. 2023

County launches CAAP development process

Apr. 2023

Public education and outreach events begin

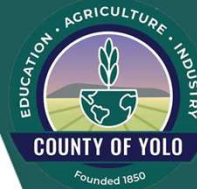
Jun. 2023

CAAP Workshop Series 1

Nov. '23 – Jan. '24 CAAP Workshop Series 2

Feb. 2024

Commission Approved CAAP Strategy, Measure, Action List



Public Review Phase

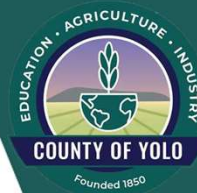
(June – November 2024)

June 7 – July 10, 2024

- **Draft CAAP Public Comment Period**
- **Third round of CAAP Community Workshops (3 in-person, 3 virtual)**

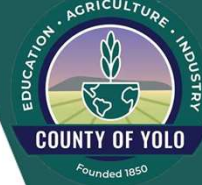
July – Nov 2024

- **Integration of public feedback into Final CAAP**





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



YOLO COUNTY RCD
Yolo County Resource Conservation District



CENTER for LAND-BASED LEARNING

YOLO COUNTY



FARM BUREAU



OUTREACH & ENGAGEMENT

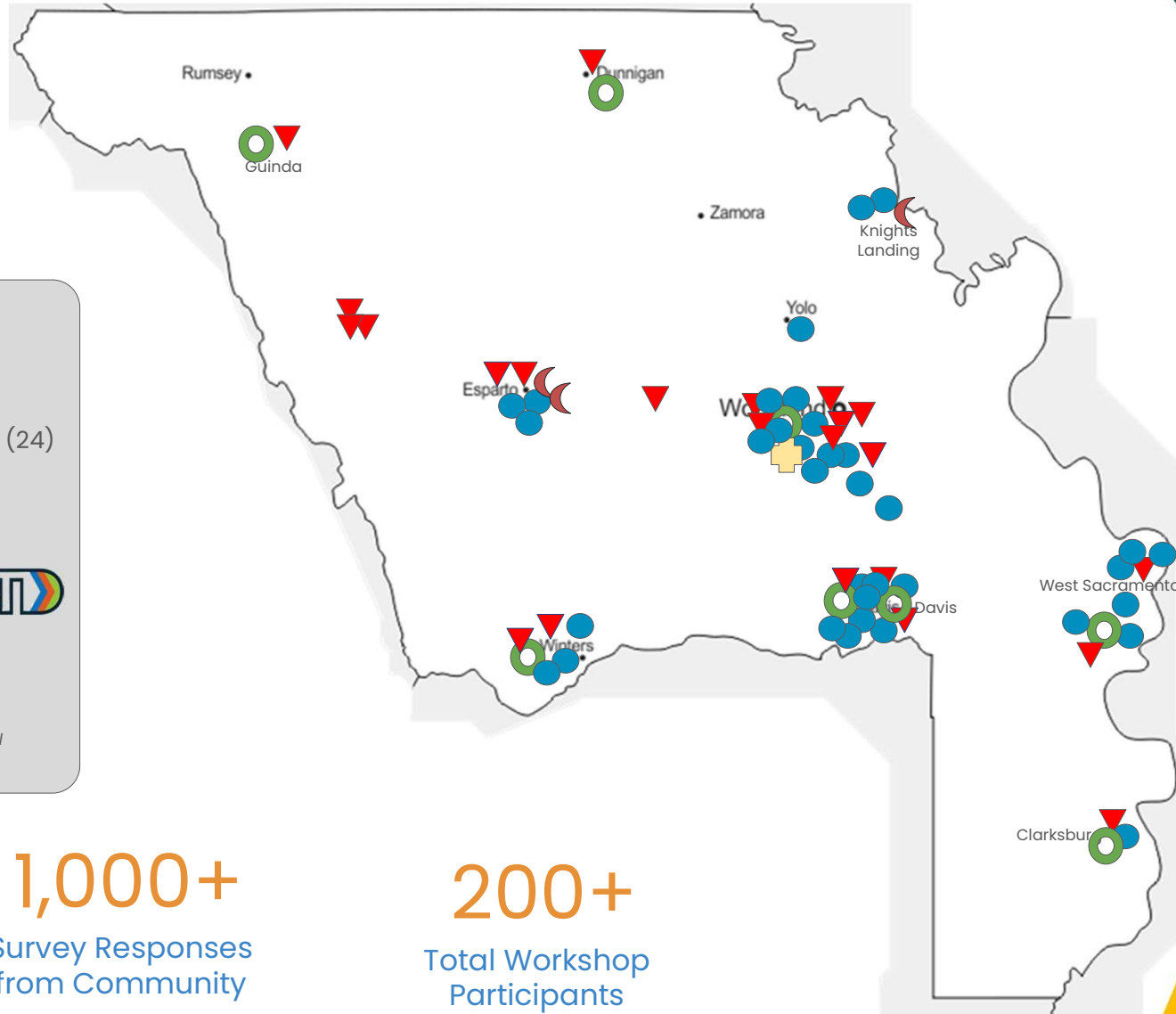
April 2023 – October 2024

KEY

- Community Tabling Events (37)
- ▼ Presentation at Public Meetings (24)
- + Workshop Series 1 (3)*
- Workshop Series 2 in coord. with YTD (12)**
- ☾ Workshop Series 3 (6)***



* 2 were virtual
 ** 2 were virtual, 1 was hybrid in-person/virtual
 *** 3 were virtual



82

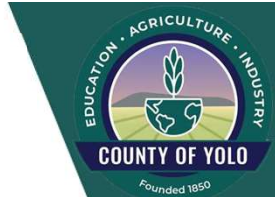
Total Community Engagement Events

1,000+

Survey Responses from Community

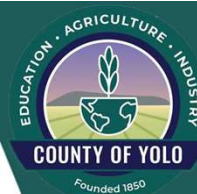
200+

Total Workshop Participants

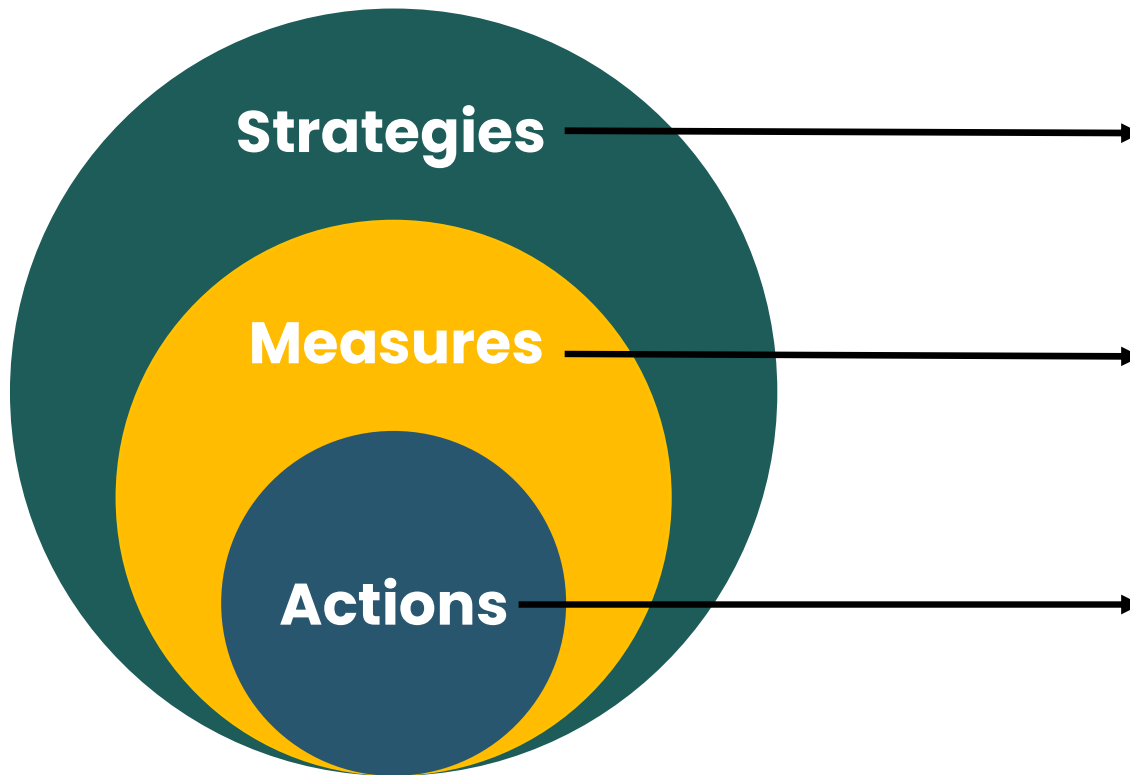


Tiered Implementation Framework

Strategy	
Strategy 1	Decarbonize Transportation
Strategy 2	Reduce Vehicle Miles Traveled
Strategy 3	Decarbonize Energy and Buildings and Increase Energy Efficiency
Strategy 4	Optimize Water Use
Strategy 5	Minimize Waste
Strategy 6	Reduce Off-Road Equipment Emissions
Strategy 7	Support Climate-Smart Agriculture
Strategy 8	Sequester and Store Carbon in Natural and Working Lands
Strategy 9	Reduce Carbon Footprint of Consumption and Production
Strategy 10	Build Resilient Infrastructure and Healthy Communities



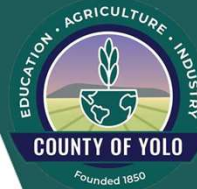
Tiered Implementation Framework



10
Overarching Strategies

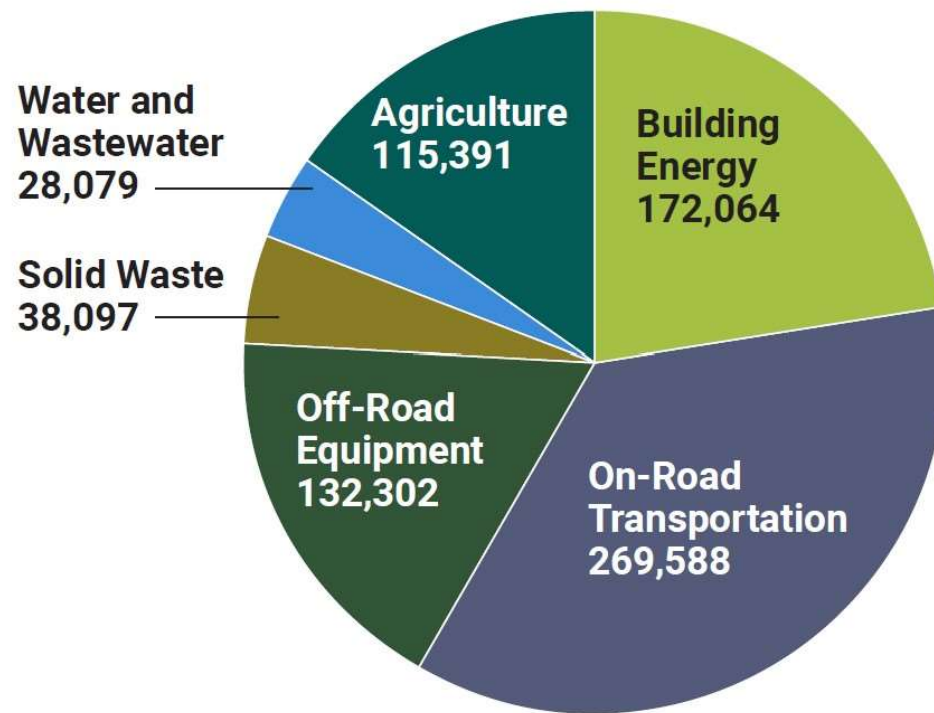
40
Measures Needed to Meet
Emission Reduction +
Adaptation Goals

183
Action Steps to Complete
Measures

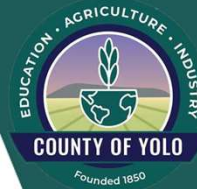


Community-Wide Emissions Inventory (2022)

MT CO₂e



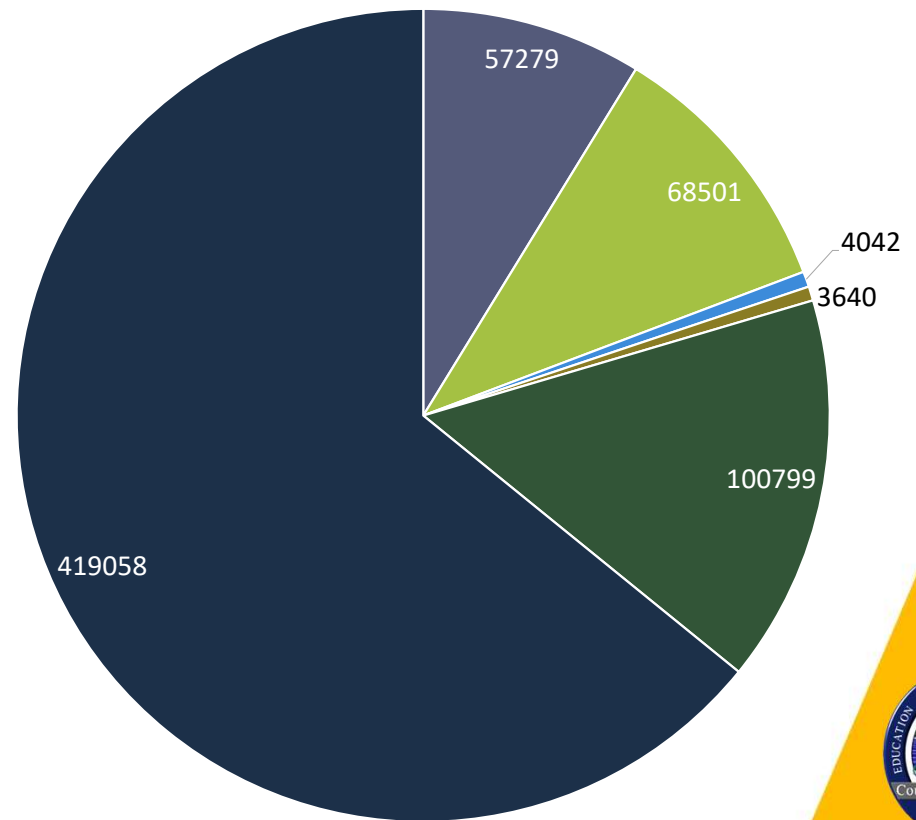
On-Road Transportation
& Building Energy are the
2 greatest emissions
SOURCES



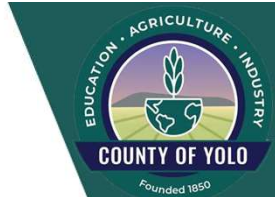
Community-Wide Emissions Reduction and Sequestration Potential (2030 Reductions)

MT CO₂e

Strategy	
Strategy 1	Decarbonize Transportation
Strategy 3	Decarbonize Energy and Buildings and Increase Energy Efficiency
Strategy 4	Optimize Water Use
Strategy 5	Minimize Waste
Strategy 6	Reduce Off-Road Equipment Emissions
Strategy 8	Sequester and Store Carbon in Natural and Working Lands



Natural and Working Lands Sequestration is the greatest emissions **OPPORTUNITY**



Action Prioritization

PHASE 1

Now - 2027
(first two years)

78
Action Steps

PHASE 2

2027 - 2030
(next three years)

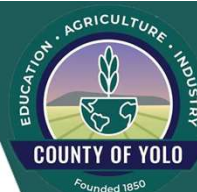
73
Action Steps

PHASE 3

2030 - 2045
(post-2030 future/unknowns)

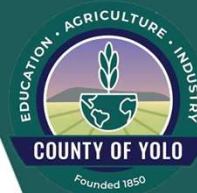
32
Action Steps

183 Action Steps Total



Proposed Timeline

- Jan. 2025** Begin Development of CAAP Tracking Dashboard.
Release CAAP One-Pagers.
- Dec. '24 – Dec. '26** CAAP Phase I Implementation.
Green Team Meets Quarterly.
Quarterly progress tracking.
- 2027** Mid-Cycle Emissions Inventory Re-Assessment
- Jan. '27 – Dec. '30** CAAP Phase II Implementation.



Proposed Action

Adopt the 2030 Climate Action and Adaptation Plan (CAAP), which outlines the strategic framework for achieving the goals outlined in the 2020 Climate Emergency Resolution No. 20-114.

- Adoption of the CAAP constitutes approval of a Strategy, Measure, Action framework.
- Adoption of the CAAP does NOT obligate funding.
- All budgets provided in the CAAP are for planning purposes only.
 - *The Yolo County Green Team will meet to identify implementation priorities to be incorporated into departmental budget requests and grant applications on an annual basis.*

