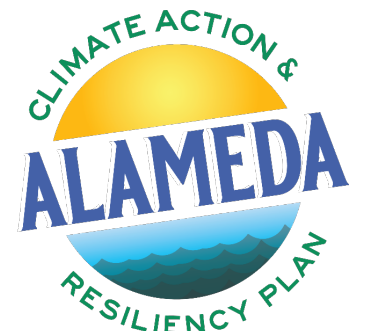


# Mid-Cycle Update Climate Action & Resilience Plan Local Hazard Mitigation Plan

March 18, 2025





# Why Update Now?



Mid-cycle



Holistically **evaluate and celebrate** our successes and barriers to progress



**Align with recent and ongoing** local initiatives and plans by City and regional agencies

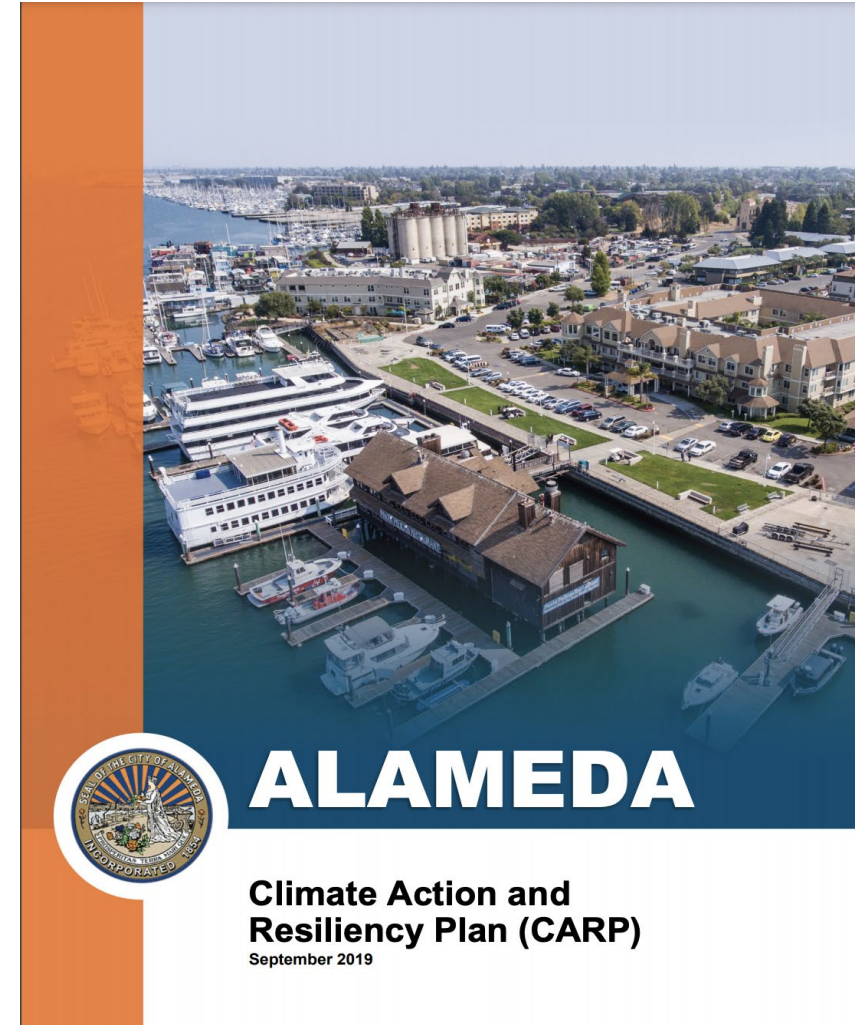
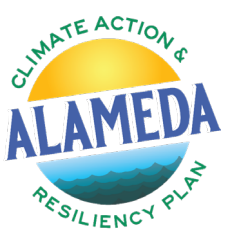


New **State laws and initiatives**, including 2022 Scoping Plan update

[www.alamedaca.gov/CARP](http://www.alamedaca.gov/CARP)

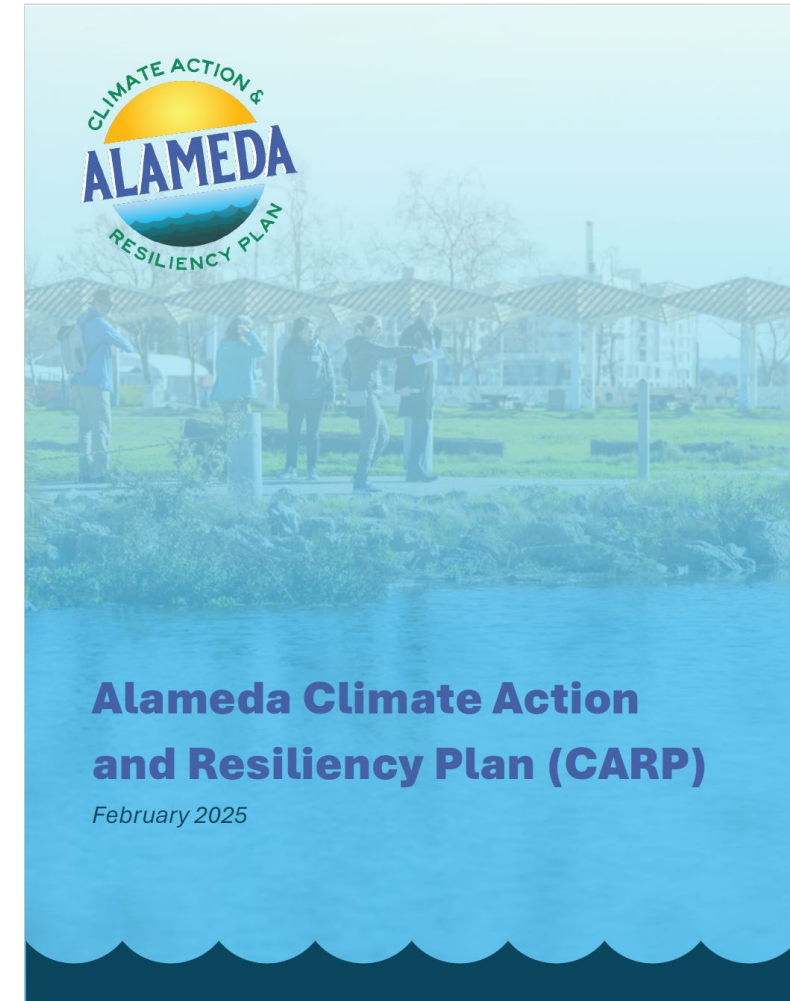
[www.alamedaca.gov/HazardMitigationPlan](http://www.alamedaca.gov/HazardMitigationPlan)

CARP update + inventory: Strategic Plan Project CC1



## Overview of the CARP Update

- Updated CARP vision and goals to better capture community values
- 2022 GHG inventory
- Updated GHG mitigation measures, created GHG Action Plans
- Aligned the resilience component of the CARP with the Local Hazard Mitigation Plan (LHMP) update cycle
- Updated the list of Strategies for Location-Based Priority Flooding



# Key Findings 2005-2022



## Total Emissions: -29%

Main driver: AMP providing  
100% clean energy



## Per capita: -31% Per service population: -40%

Main driver: AMP providing  
100% clean energy



## Electricity Emissions: -100%

Main driver: AMP providing  
100% clean energy



## Natural Gas Emissions: -6%

Main driver: reduced  
residential NG usage



## Transportation Emissions: -25%

Main driver: cleaner vehicles, more  
EVs on the road, reduced VMT,  
more efficient off-road equipment



## Vehicle Miles Traveled: -6%

Main driver: Pandemic  
driving patterns, city mode  
shift efforts

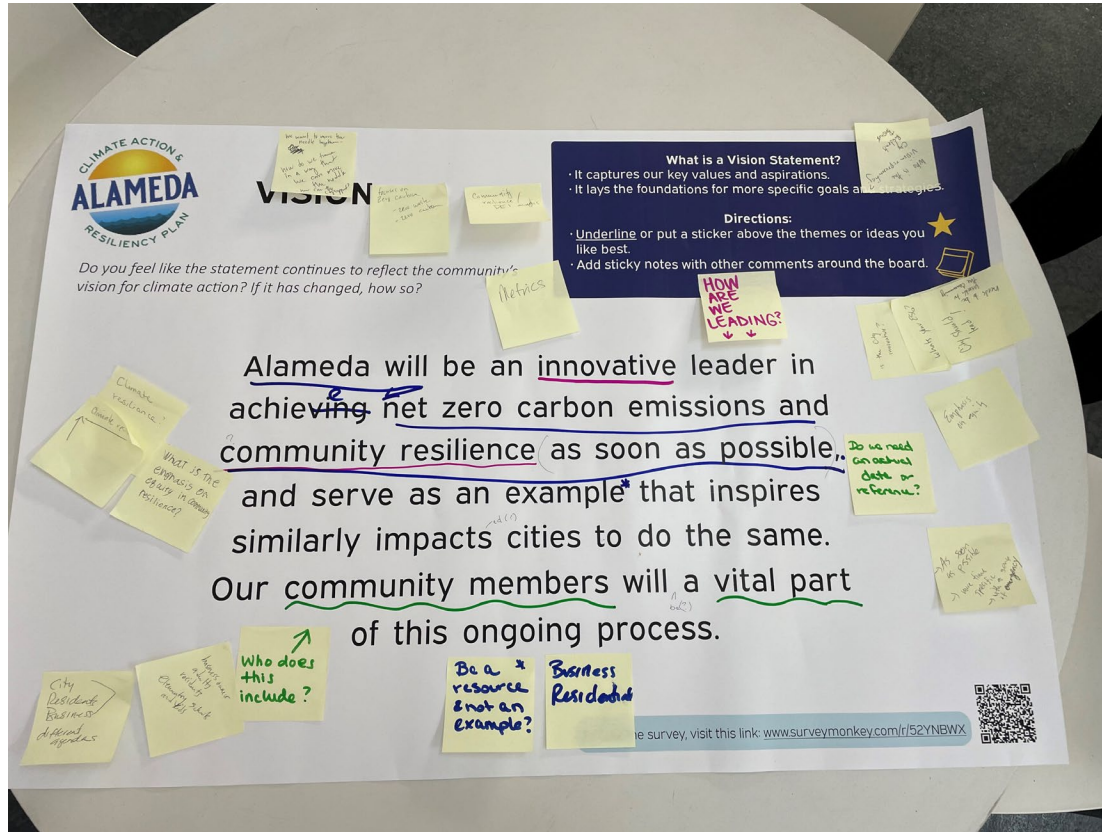
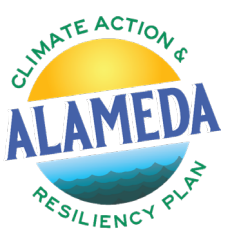
# Strategies for Location-Based Priority Flooding

- 6 Flood risk reduction
- 6 Near-term
- 4 Mid-term
- More information available in LHMP Chapter 5





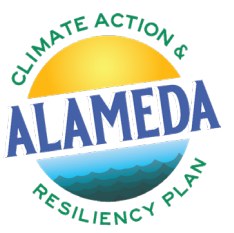
# Community Engagement



Stakeholder  
meeting 4/18/24

- City Green Team Meetings (6 meetings)
- Key departments/organizations interviews
- Community Survey – April 15 – June 18
- Stakeholder Meetings (8 meetings) April & August 2024
- Community Popups (Spring Shindig, Bike Fest)
- Community Workshop #1 – June 25
- Sustainability Newsletter ~1,400 recipients
- City Council Workshop – October 15
- Community Workshop #2 – December 18
- Public Review Period – Dec/Jan 2025
- Boards and Commissions – Feb/March 2025
- City Council – March 2025

# Incorporation of Public Comment into Final Draft



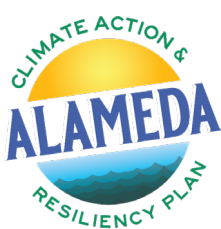
- Support for CARP and shared additional existing/ongoing efforts in Alameda and by the community that could be highlighted.
- A few comments refuted the need for the city to take climate action.
- Concern about sea level rise and support for strategies to increase community resilience.
- Concern about the difficulty of reducing VMT and transitioning to walking and biking modes
- Appreciation for consideration of equity in the CARP and desire to see it included in the implementation of CARP strategies.
- General clarification and proofreading comments.
- No comments resulted in major policy changes related to the CARP goals or strategies.

# 2024 Accomplishments

- Greenhouse gas inventory and **CARP update** completed
- AMP continues to provide **clean electricity** to all customers
- Launched **Alameda Youth Climate Ambassadors**
- Pilot program to **expand public EV charging** across the city
- AMP **clean transportation and home electrification incentives** for customers
- First annual **Home Electrification Fair** in March 2024
- Draft **Urban Forest Plan**
- Community outreach and Council approved design concepts for three **Oakland Alameda Adaptation Committee (OAAC)** projects
- Interactive **CARP dashboard** in development



# CARP Dashboard Preview



### Strategies and Key Actions

**CL-1: City Leadership.**

+

**CL-1: City Leadership.** Ensure all employees have the resources and knowledge to support climate goals. Monitor and report on CARP implementation progress to be transparent with the public, measure impact, align with funding opportunities and other city planning efforts, and reevaluate as needed.

**Key Actions**

- Continue interdepartmental Green Team meetings
- Education and training for city staff
- Annual reporting and data collection
- Regularly update GHG inventory
- Continue to attract and support green and blue tech businesses to locate in Alameda

**Target**

- 50% below 2005 levels by 2030 and net zero emissions by 2045 (2024 CARP)

**CL-2: Clean Energy Purchases and Generation.**

+

**CL-3: City Facilities and Operations.**

+

[Transportation](#)

[Buildings and Energy](#)

[Waste](#)

[Urban Greening](#)

**All Metrics**

[View All Metrics](#)

CARP website landing page

CARP Target and Metric Dashboards

Year

All

Clear Filters

**Target: 70 miles of bikeways by 2030**

Target Source: 2022 Active Transportation Plan | Data Source: City

**Miles of Bikeways Constructed**

Year	Total Miles of Bikeways
2019	50
2020	51
2021	53
2022	55
2023	57
2024	59

**Status:**

85 % of goal completed

**Legend**

Target

Total Miles of Bikeways

View data in a table format by right-clicking the chart and choosing 'Show as a table.'

← VMT

Biking and Walking Trips to Work →

**Strategy T-2 Metrics**

City of Alameda Climate Action, Resilience, and Local Hazard Mitigation Plan Update | 9

# 2025 - 2030 CARP Priorities

- Expand publicly available **EV charging infrastructure**
- Adopt **building electrification** policies and building code amendments, as feasible
- Continue to hold the annual **Home Electrification Fair**
- Develop a tree canopy protection ordinance to implement the **Urban Forest Plan**
- Develop a long-term **Subregional Adaptation Plan** and continue to implement priority **near-term adaptation projects**
- Implement a Citywide **basement flooding** campaign and related policies
- Continue the **Alameda Youth Climate Ambassadors** program
- **Continue to implement** Active Transportation Plan, Transportation Choices Plan, Zero Waste Implementation Plan and other related plans

# Recommendation

- Adopt the 2025 Climate Action and Resiliency Plan (CARP) Mid-Cycle Update
- Accept the 2024 CARP Annual Report

*Will return to Council to request LHMP adoption following CalOES approval*