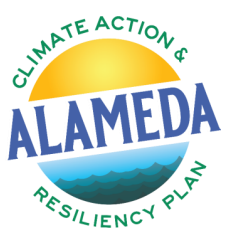


The logo for the Alameda Climate Action & Resiliency Plan. It features a stylized sun with a yellow-to-orange gradient in the upper half and blue wavy lines representing water in the lower half, all within a circular frame. The words "CLIMATE ACTION &" are written in green, uppercase letters along the top arc, and "RESILIENCY PLAN" is written in green, uppercase letters along the bottom arc. The word "ALAMEDA" is written in large, bold, blue, uppercase letters across the center of the circle.

Workshop Agenda



5:30-5:40pm Welcome and Workshop Overview

5:40-6:20pm Plan Update Overview

- Climate Action and Resiliency Plan (CARP)
- Local Hazard Mitigation Plan (LHMP)

6:20-7:00pm Question and Answer

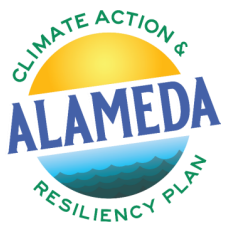
Community
workshop 6/28/24



Stakeholder
meeting 8/27/24



CARP Update Team



Danielle Mieler, Sustainability and Resilience Manager, City of Alameda



Eric Yurkovich, Principal, Raimi + Associates
Sami Taylor, Senior Sustainability Planner, Raimi + Associates



Kris May, CEO and Founder, Pathways Climate Institute
Daisy Ramirez Lopez, Environmental Engineer, Pathways Climate Institute



How to Read and Comment on the Plans

- Visit www.alamedaca.gov/CARP to download the plans and provide your feedback or go directly to:
- <https://www.surveymonkey.com/r/DKVLSY6>



Climate Action and Resiliency Plan Update

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

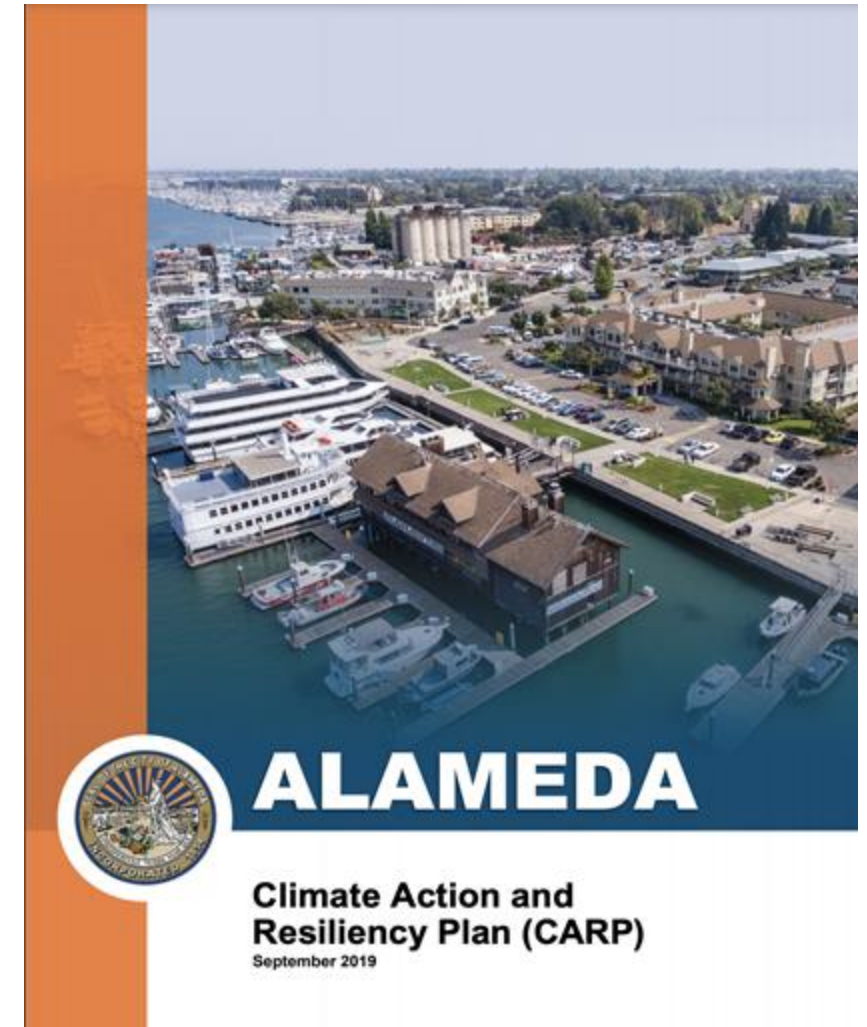
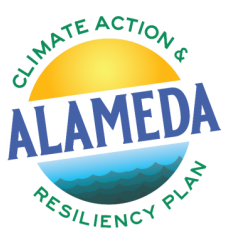


New **State laws and initiatives**, including 2022 Scoping Plan update

www.alamedaca.gov/CARP

www.alamedaca.gov/HazardMitigationPlan

CARP update + inventory: Strategic Plan Project CC1



Climate Action and Resiliency Plan (CARP)

Climate Adaptation & Hazard Mitigation

Local Hazard
Mitigation Plan

General Plan Safety
Element

Oakland Alameda
Adaptation
Committee (OAAC)
Projects

Greenhouse Gas Reduction

Equitable Building
Decarbonization Plan

General Plan

Urban Forest Plan

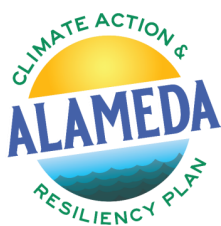
Guiding & Implementation Plans

Transportation
Choices Plan

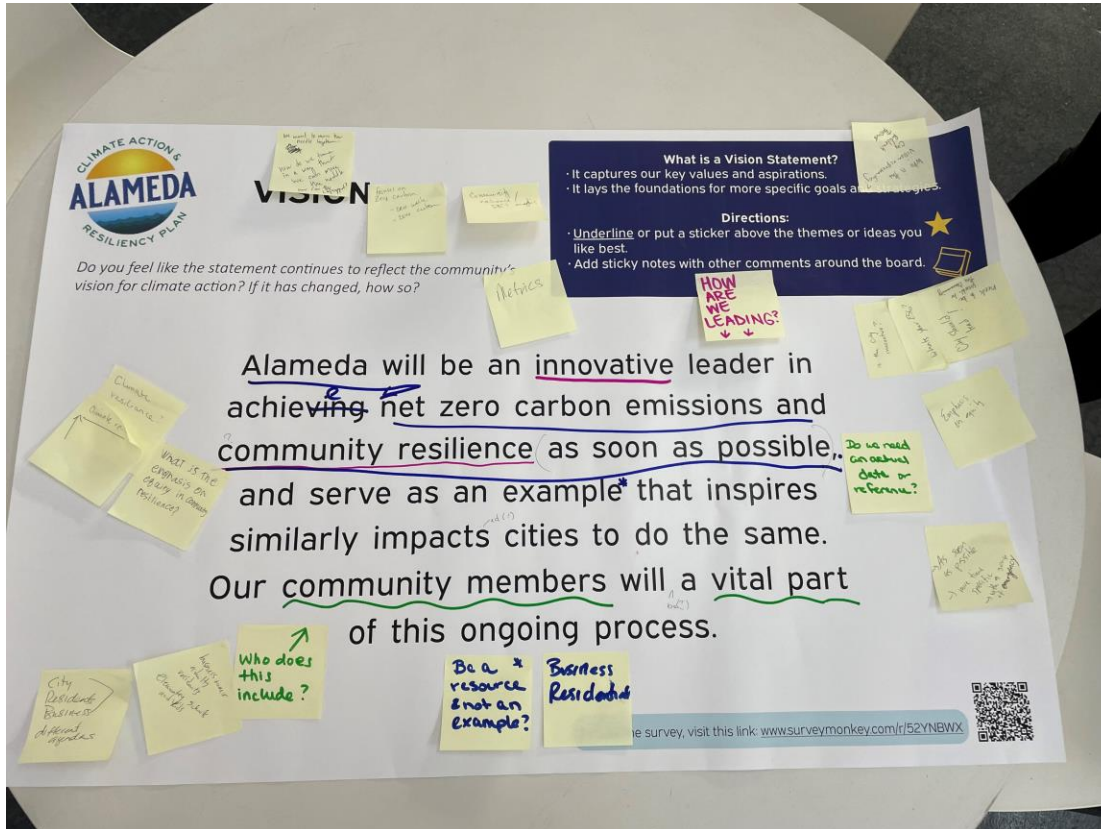
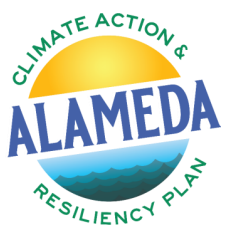
Zero Waste
Implementation Plan

Active Transportation
Plan

CARP Report Process



Community Engagement Activities To Date



City Green Team Meetings (5 meetings)

Key departments/organizations interviews

Community Survey (April 15 – June 18) - 144 responses

Stakeholder Meetings (8 meetings) April & August ~50 participants each round

Community Popups (Spring Shindig, Bike Fest)

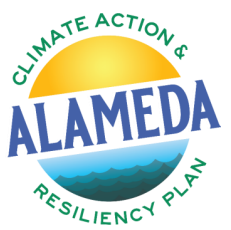
Community Workshop #1 (June 25) – 44 participants

Sustainability Newsletter ~1,400 recipients

City Council Workshop (October 15)

↑
Stakeholder
meeting 4/18/24

Oakland Alameda Adaptation Engagement



↑
Stakeholder
meeting 8/15/24

OAAC Adaptation Plan Workshop (April 2024)

Rhythmix Rising Seas (August 2024)

**OAAC Sea Level Rise Projects Workshops
(August 2024)**

**Somewhere to Land: Dances for Sea and Low
Sky (September 2024)**

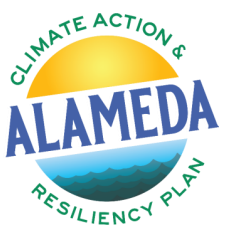
OAAC Workshops (December 2024)

Our Vision

Alameda aims to be carbon neutral and to build community resilience in ways that enhance our quality of life and reduce environmental burden on vulnerable communities. The whole community is a vital part of this effort.



Our Goals

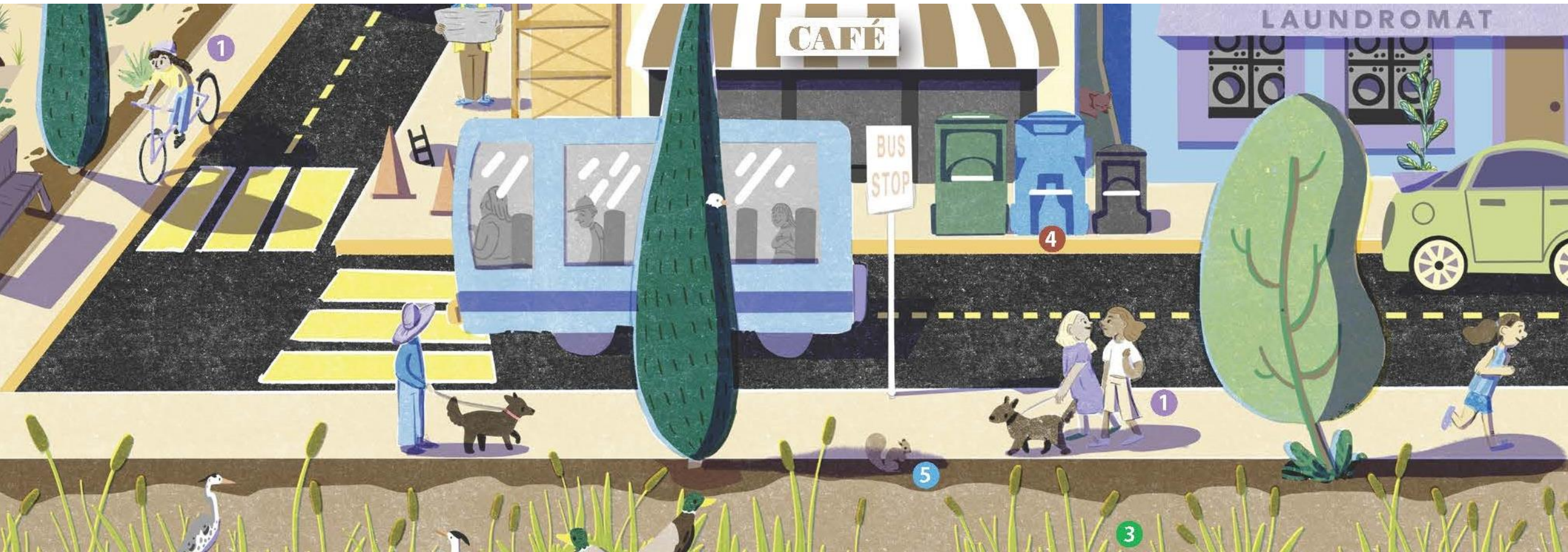


1. Carbon Neutral

2. Community Resilience

3. Community Education and Activation

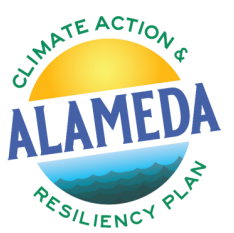
4. City Leadership



Our Goals

Goal 1: Carbon Neutral. Alameda will fairly reduce emissions from transportation, buildings, solid waste, and water in line with local and State targets.

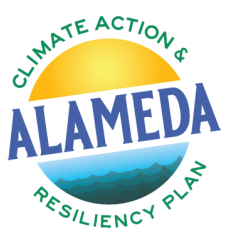
Goal 2: Community Resilience. Alameda will safeguard the community, especially vulnerable communities, from the impacts of climate change and natural hazards.



Our Goals

Goal 3: Community Education and Activation. The Alameda community will be inspired to participate in climate action and resilience efforts. Alameda will cultivate climate leadership, innovation, and community building among all residents, businesses, community organizations, and service providers.

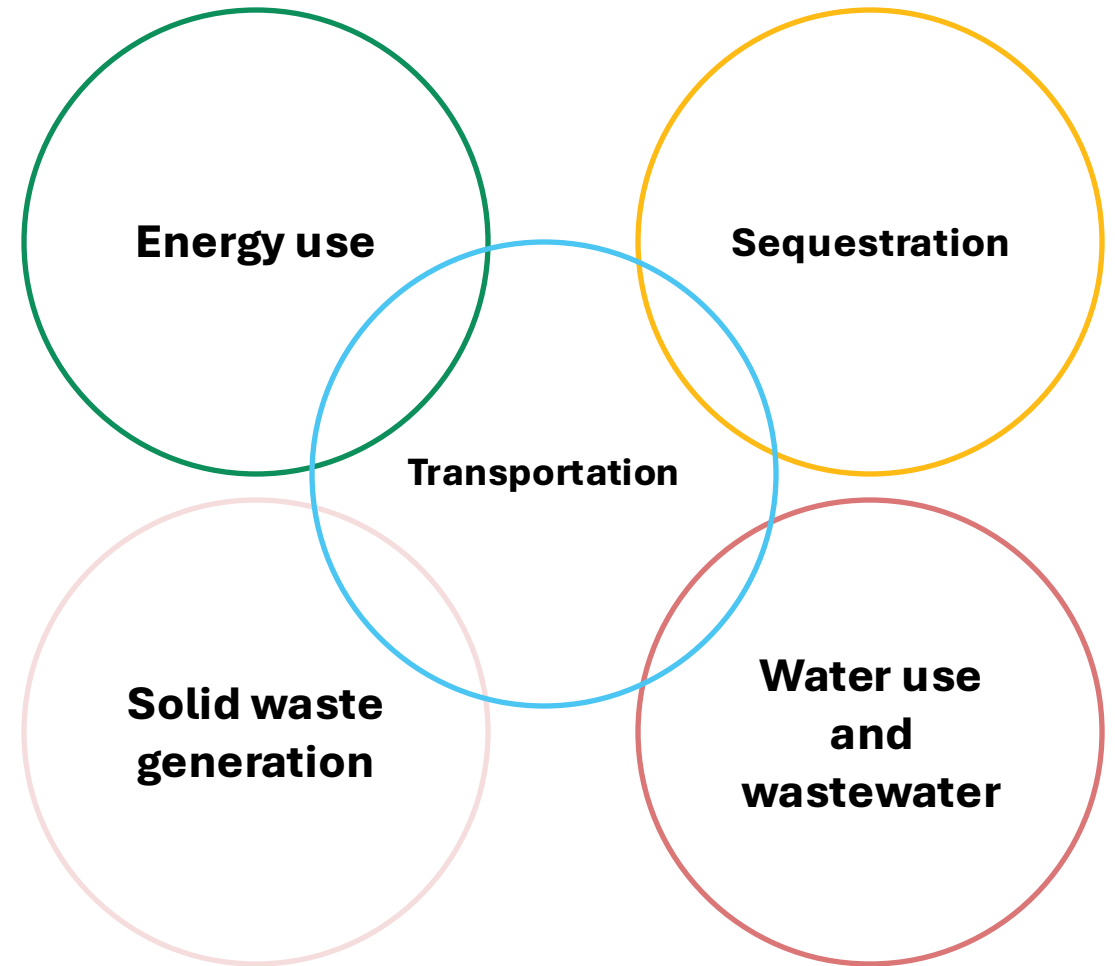
Goal 4: City Leadership. The City of Alameda will lead by example by aligning resources and working collaboratively to implement CARP.



Our Targets

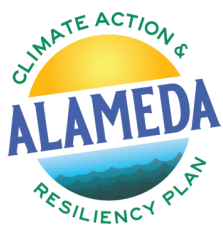
Alameda set targets in line with the State and scientific community to:

- Reduce emissions 50% below 2005 levels by 2030
- Become carbon neutral by 2045



Primary sources of
emissions in Alameda

Greenhouse Gas Emissions by Sector for 2022



267,894

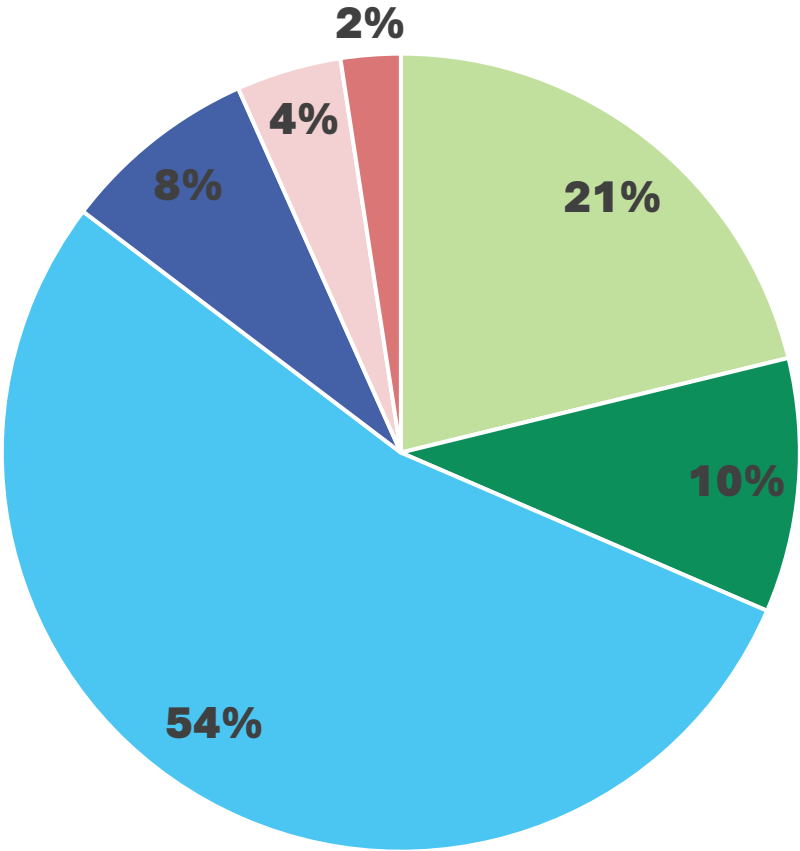
Total MTCO₂e in 2022

3.5

MTCO₂e per Capita

2.4

MTCO₂e per
Service Population



Residential energy
(natural gas only)



Nonresidential energy
(natural gas only)



On-road transportation



Small off-road engines

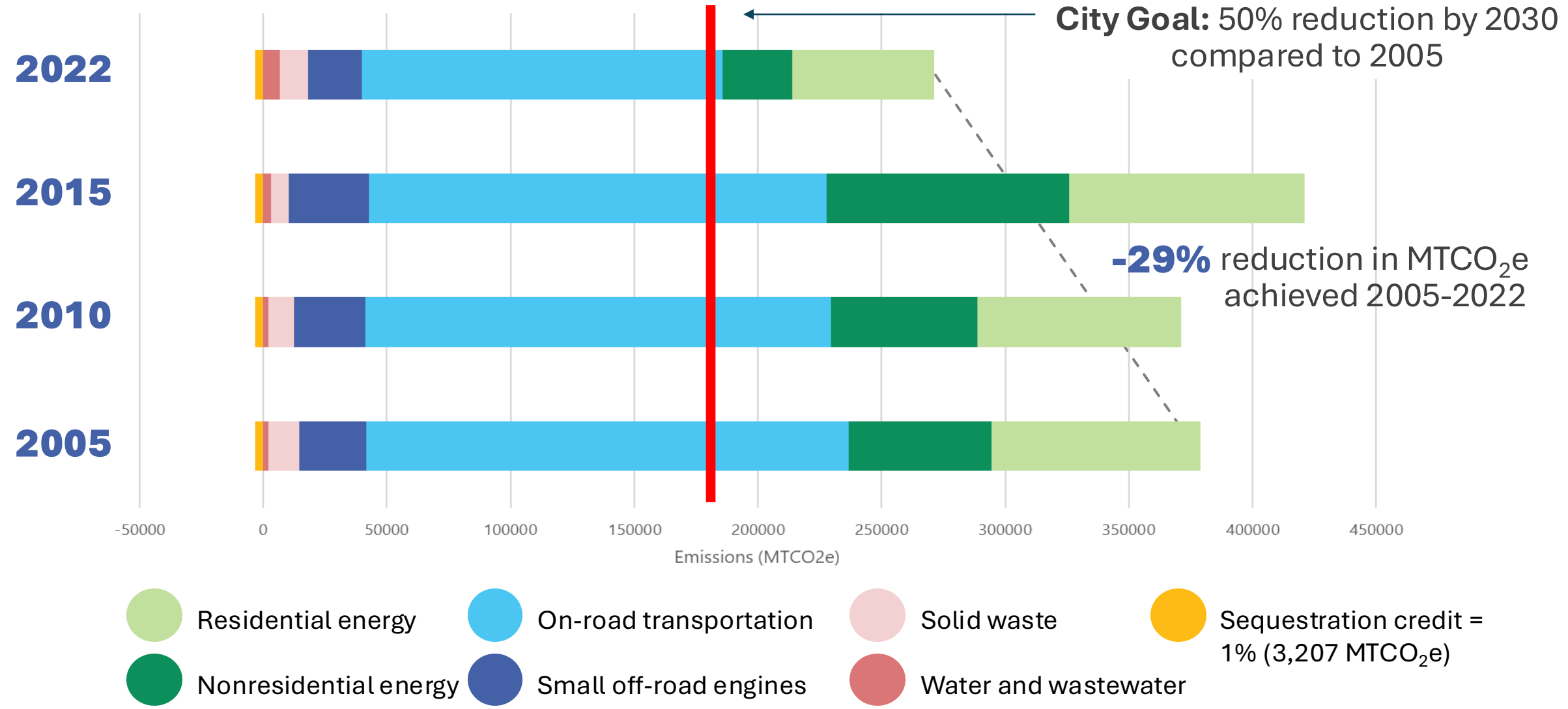
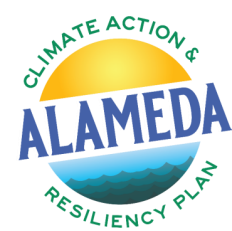


Solid waste

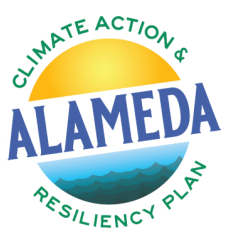


Water and wastewater

Greenhouse Gas Emissions Over Time



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

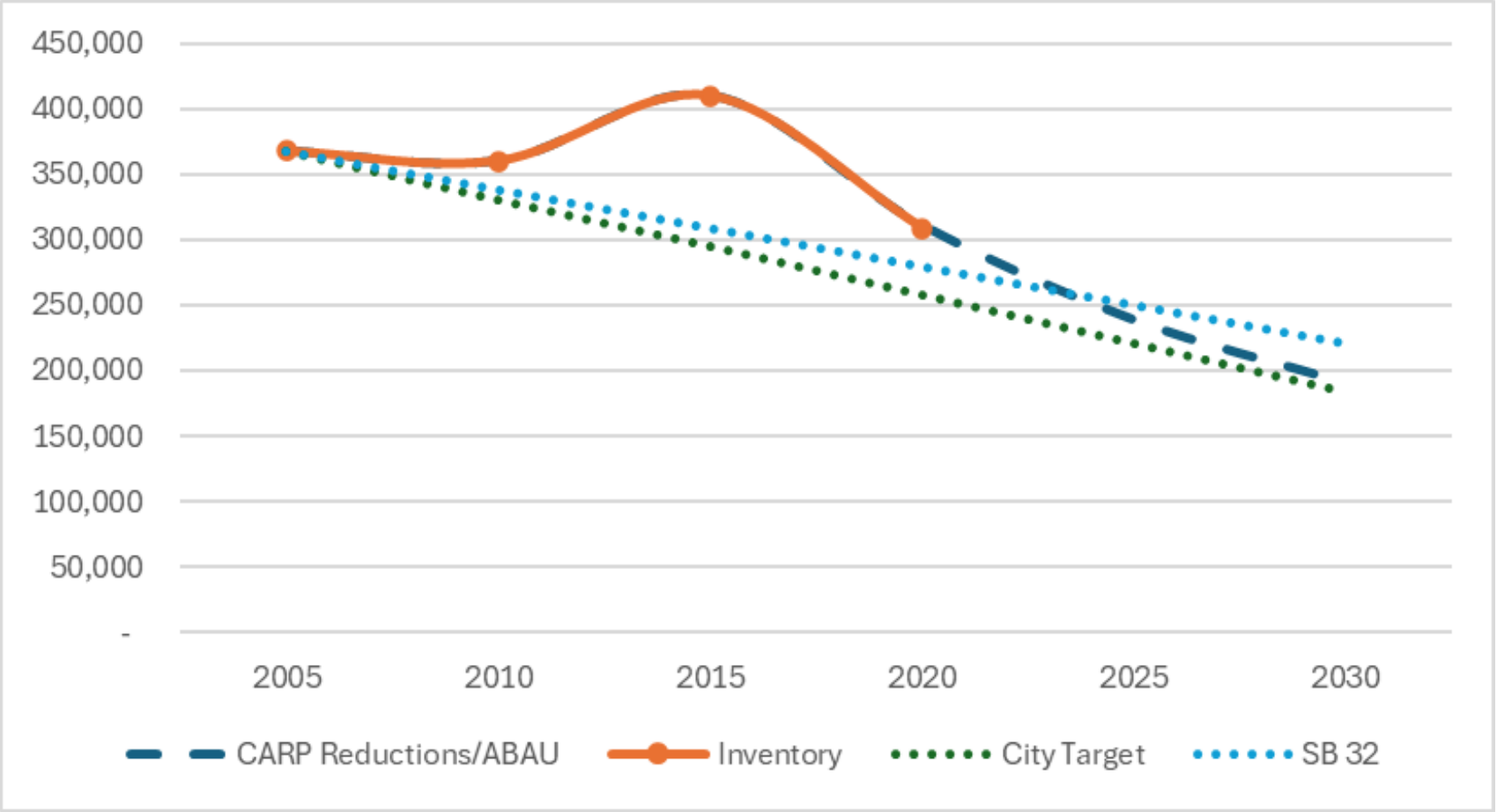


Vehicle Miles Traveled: -6%

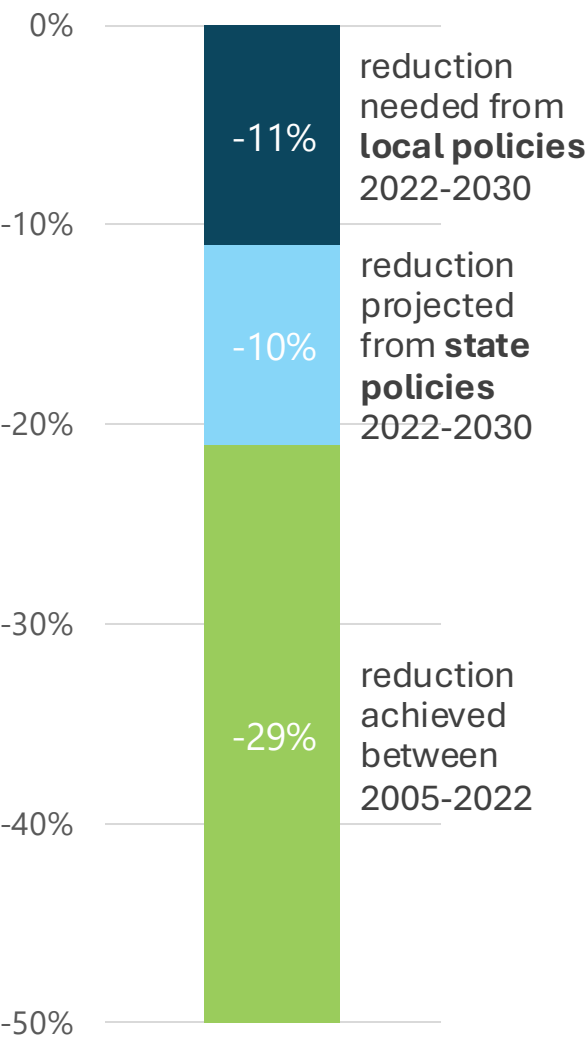
Main driver: Pandemic driving patterns, city mode shift efforts

Progress Toward GHG Reduction Goals

(MTCO₂e)

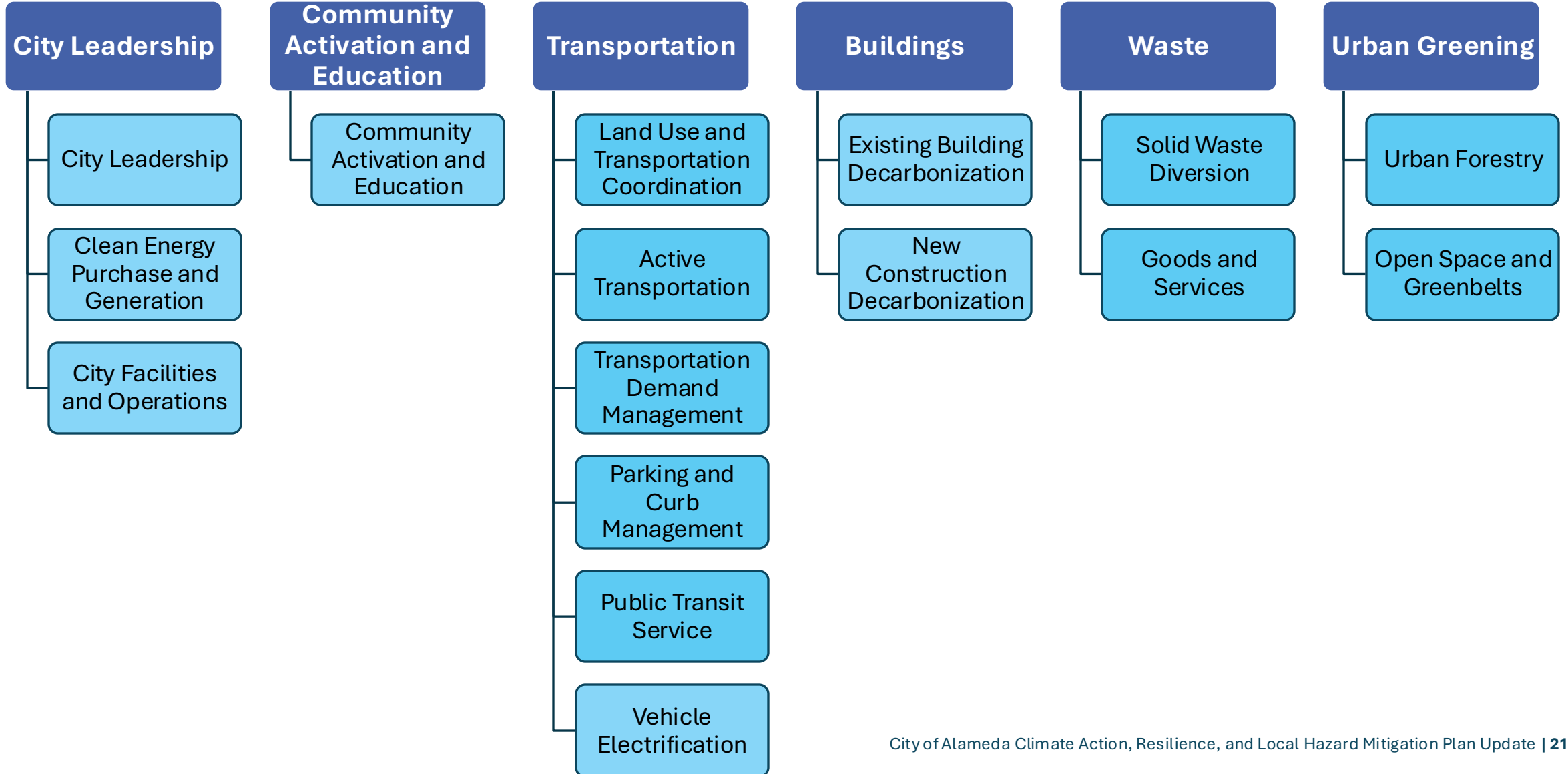
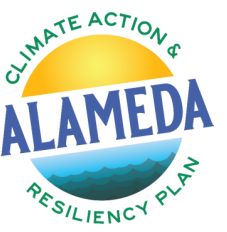


City Goal: **-50%** MTCO₂e reduction by 2030 compared to 2005

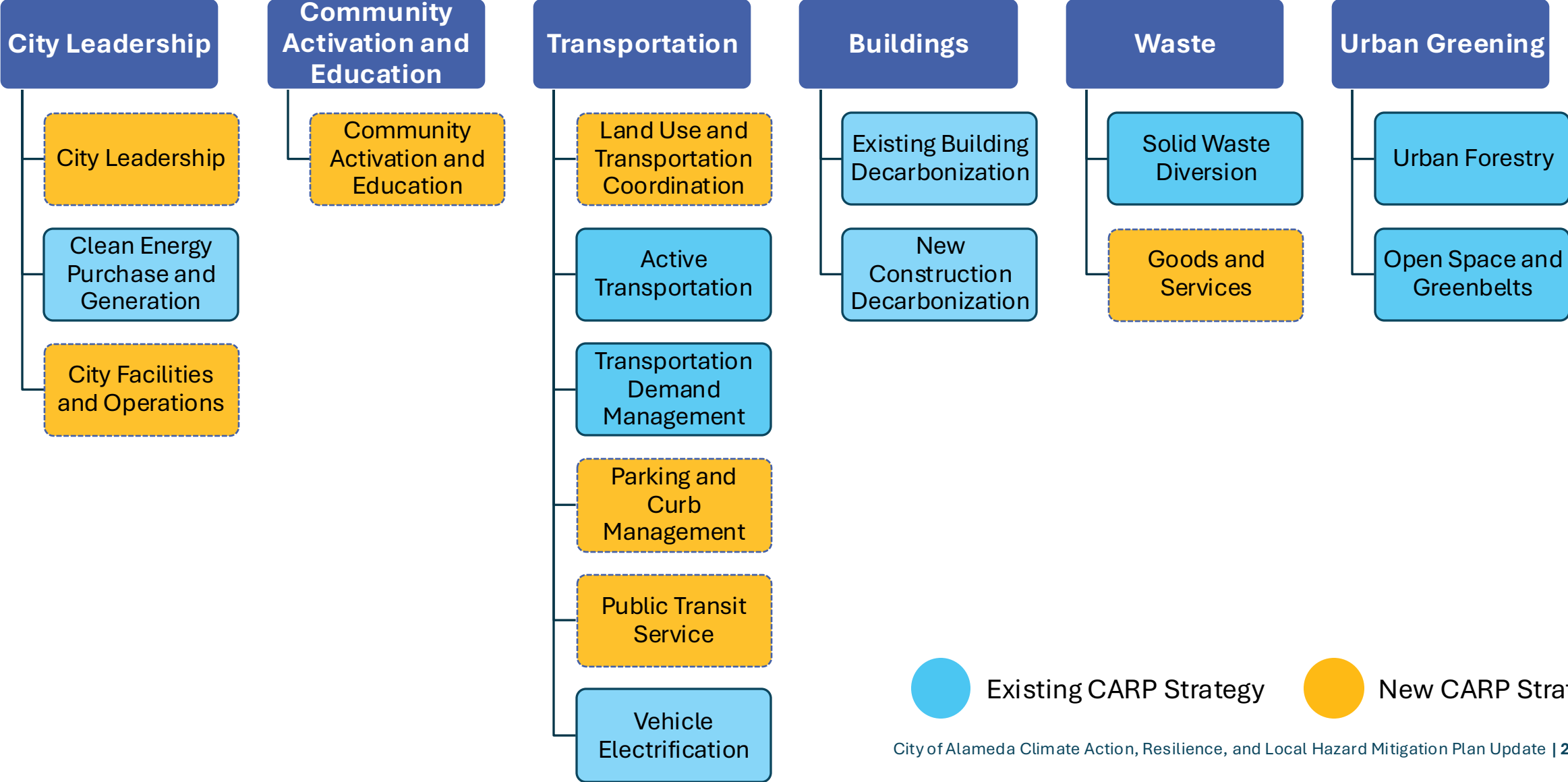
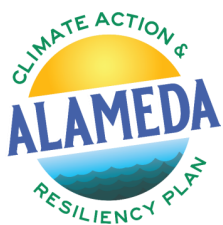


Greenhouse Gas Reduction Strategies

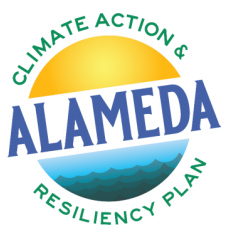
Greenhouse Gas Reduction Strategies



Greenhouse Gas Reduction Strategies



Greenhouse Gas Reduction Strategies



CARP Focus Area	Strategy	Key Actions (2025 – 2030)	Targets	Metrics and Data Source	2030 Annual Emissions Reductions (MTCO ₂ e)*
City Leadership	CL-3: City Facilities and Operations. Implement policies and programs to reduce emissions associated with City facilities and operations.	- Continue to prioritize the purchase of zero emission fleet vehicles - Minimize and eliminate where possible natural gas infrastructure for new and renovated City buildings - Evaluate existing municipal buildings and take actions to switch to climate-friendly refrigerants, reduce water consumption, and electrify new and existing facilities - Conduct regular City employee commute surveys and explore city employee commute programs - Modify city procurement standards to reduce waste	208 light duty, non police patrol, and police patrol vehicles are EV by 2030 (2019 CARP) - Assessment of buildings and facilities by 2035.	# and % of EV fleet vehicles (City) # of new all electric buildings (City) % of City buildings all-electric (City) % City workers mode share to work (City) % of City workers who work from home (HR)	Not quantified
Community Activation and Education	CAE-1: Community Activation and Education. Educate the community about anticipated near- and long-term climate impacts, community vulnerabilities, opportunities for adaptation, and opportunities for GHG mitigation with the intent to activate residents, businesses, and community partners.	- Partner with community- and faith-based organizations and engage youth to raise community awareness and inspire climate action - Encourage behavior change around purchasing to reduce waste	No target established	# of community engagement touchpoints # of community leader touchpoints - Website and social media analytics - Community surveys	Not quantified

Example Strategy Organization

CAE-1: Community Activation and Education

Description

The City will continue to collaborate with CASA, the Alameda Chamber of Commerce, and other partners to provide education around critical issues to allow the community to develop a better understanding of the benefits of certain greenhouse gas mitigation and resilience actions, making them more likely to participate. Similarly, education around how to participate is equally valuable to empower community members to take action and change behaviors.

Likewise, a public engagement and education campaign can enhance procedural equity by ensuring all community members, particularly socially vulnerable populations, have access to information about climate change hazards and the programs available to them. Providing a mix of in-person, online, and meeting people where they are engagement opportunities can help to ensure equitable participation and access to information.

CAE-1 Summary Table

Strategy Type	Greenhouse Gas Reduction and Climate Resiliency	
Responsible City Departments	- Primary: Sustainability - Secondary: AMP	
GHG Reduction Potential	Supporting Not quantified. Although not quantitatively evaluated, supporting measures may achieve emissions reductions, produce co-benefits, and/or enhance the ability of quantified measures to reach expected reductions. This strategy strengthens the implementation of other strategies in the CARP.	
Co-Benefits	- Supports co-benefits from other strategies - Improves equity outcomes	
Equity and Environmental Justice Considerations	Engagement materials, outreach, and activities regarding the implementation of these strategies should be accessible to the diverse communities of the city. Actions such as ensuring the deliverables are translated into Spanish and other prominent languages spoken in Alameda would ensure equitable engagement practices are part of the CARP. Partnering with organizations in Alameda that already have established relationships with socially vulnerable communities is key to effective implementation.	
Performance Targets and Metrics	Target No targets established	Metrics # of community engagement touchpoints # of community leader touchpoints - Website and social media analytics - Community surveys

Implementation Plans

Key Implementation Actions

Actions	Funding Available	Lead
Climate awareness and action program. Continue to collaborate with CASA, the Alameda Chamber of Commerce, AMP, and other community partners to implement a robust, ongoing climate awareness and action program, focused on reducing emissions, including consumption-based emissions, by residents, businesses, and contractors through educational events, media outreach, and other creative approaches. Components include: - Highlighting a sustainable local business in every City newsletter and other communications including social media. - Providing information about sustainable local businesses and other consumption-related topics at relevant City counters and offices, such as the Permit Center and Mastick Senior Center. - Creating a module on the City's website that highlights resources (i.e., local "buy nothing" groups, thrift stores, donation centers, etc.) and local businesses to help Alameda residents reuse.	Partially	Sustainability; PIO
Youth engagement and partnership. Continue partnership with Alameda Unified School District to empower students to be leaders in reducing greenhouse gas emissions, lowering energy consumption, and utilizing active transportation in their community through in-class education, guest presentations, internships, and other programs. Modify and/or expand green school activities through presentations and in-class education.	Partially	Sustainability
Socially vulnerable community partnerships. Continue to establish relationships and build partnerships with CBOs, faith-based organizations, and trusted partners within socially vulnerable communities. Develop mini-training on the CARP and resources available to residents and businesses.	Partially	Sustainability

Key implementation actions for this strategy, funding availability, and lead department

Future Actions for Consideration

Future actions for consideration if funding and staff resources become available.

- Green job partnerships.** Develop partnerships with local trade associations, vocational programs, and community colleges to support workforce development in green jobs, such as for installers and building owners/operators to discuss the benefits and technical requirements of electrification.

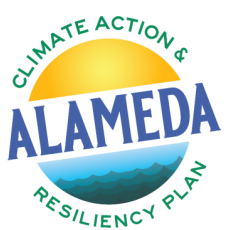
Additional actions if staffing or funding become available

Continuous Improvement

- Green Team
- Education and training for City staff
- Annual reporting



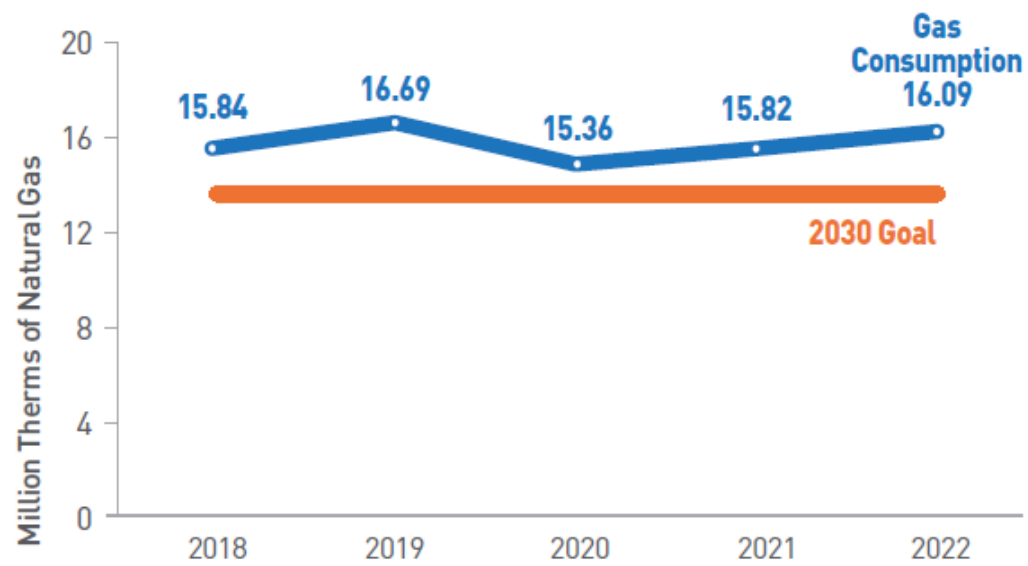
Annual Reporting



Strategy

BE-1: Existing Building Decarbonization

► Natural Gas Consumption



Strategy

UG-1: Urban Forestry

► Net Trees Planted



Local Hazard Mitigation Plan (LHMP)

Climate Action and Resiliency Plan (CARP)

Climate Adaptation & Hazard Mitigation

Local Hazard
Mitigation Plan

General Plan Safety
Element

Oakland Alameda
Adaptation
Committee (OAAC)
Projects

Greenhouse Gas Reduction

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Decarbonization Plan

General Plan

Urban Forest Plan

Guiding & Implementation Plans

Transportation
Choices Plan

Zero Waste
Implementation Plan

Active Transportation
Plan

LHMP Hazards (Geologic & Weather-Related)

Earthquakes

Shaking

Liquefaction

Fires

**Other Related
Losses**

Flooding

Tides

Coastal Flooding

Coastal Erosion

**Stormwater
Flooding**

Groundwater

Tsunamis

Heat

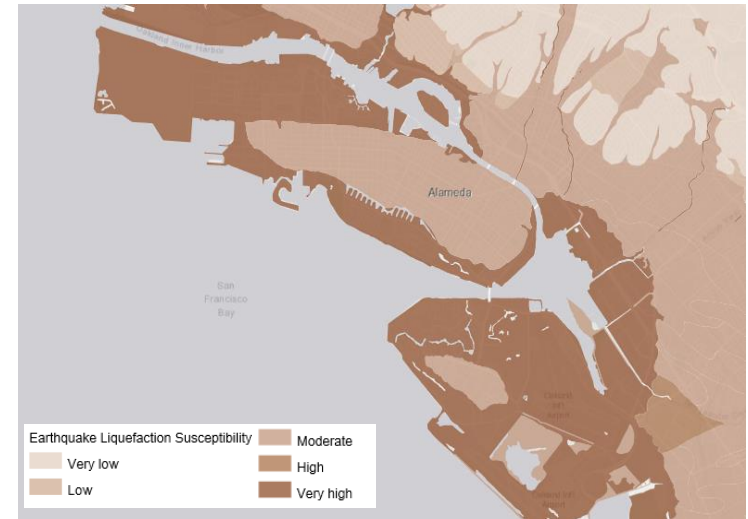
Drought

Wildfire-Related

**Dam-Breach
Inundation**

Earthquakes & Tsunamis

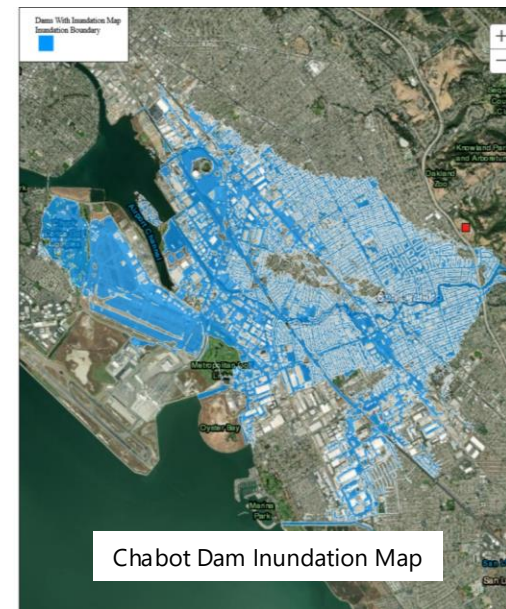
- According to the USGS, the chance of an earthquake of M6.7 or greater somewhere in the Bay Area before 2043 is 72%
- Manmade portions of Alameda are susceptible to liquefaction
- Tsunamis impacting Alameda can result from offshore earthquakes within the Bay Area, or from distant offshore faults
- Alameda will have several hours warning time for tsunamis generated in distant locations



Tsunami Evacuation Phases

Dam Failure, Drought, Heat & Wildfires

- More frequent and severe droughts anticipated
- Extreme heat events expected to increase in severity, frequency and duration due to climate change
- Wildfires becoming increasingly frequent and intense, with smoky air impacting public health in Alameda
- Inundation from dam failure highly unlikely, but would impact Alameda



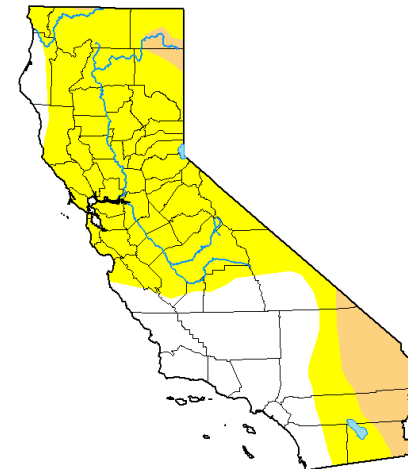
Chabot Dam Inundation Map



Upper San Leandro Dam Inundation Map

U.S. Drought Monitor
California

September 10, 2024
(Released Thursday, Sep. 12, 2024)
Valid 8 a.m. EDT



Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

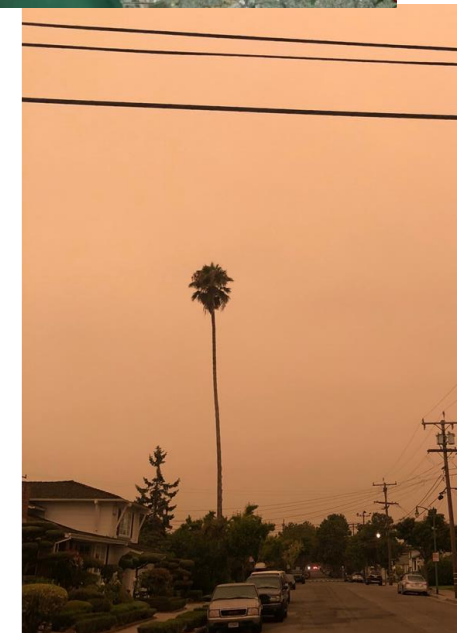
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

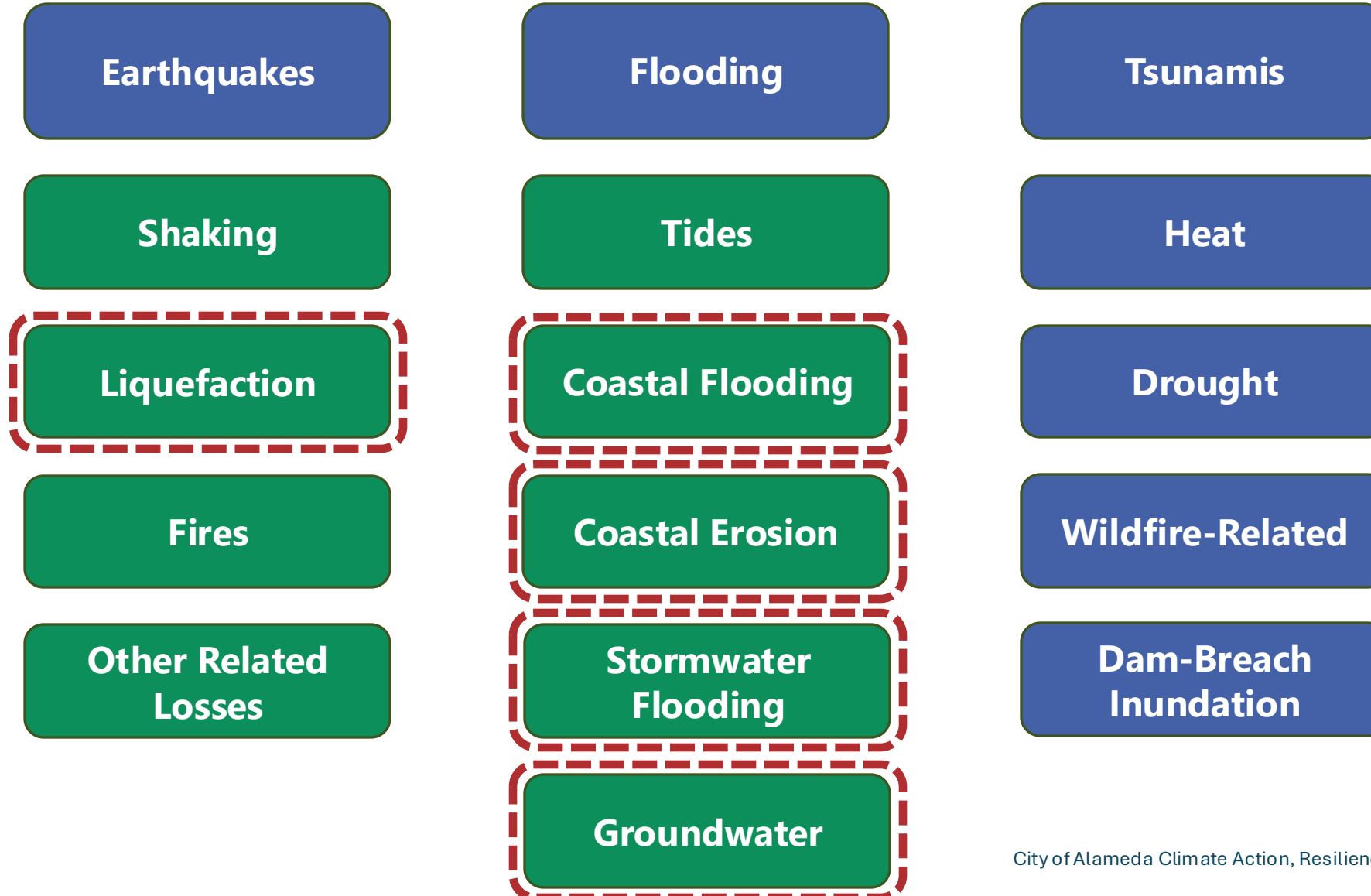
Lindsay Johnson
National Drought Mitigation Center



droughtmonitor.unl.edu



LHMP Hazards Affected by Climate Change



Flood Hazards – Existing and Future

Flooding

Tides

Coastal Flooding

Coastal Erosion

**Stormwater
Flooding**

Groundwater

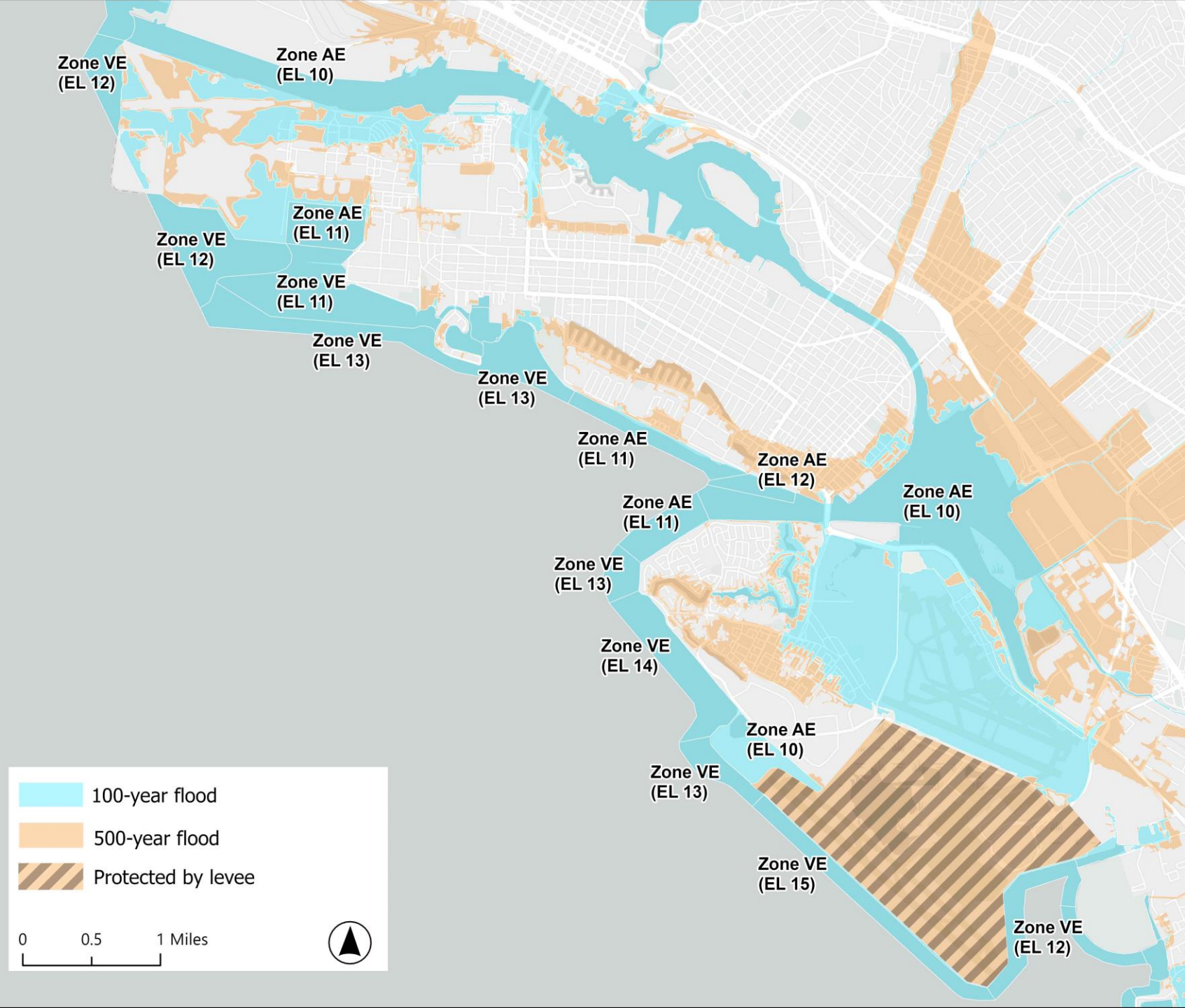
Wave Hazards

- 1% annual chance offshore wave heights
- Larger waves can contribute to higher wave runup elevations and increased coastal erosion
- Does not consider climate change



FEMA Flood Hazards

- 1% annual chance coastal flood inundation and wave hazards
- 0.2% annual chance flood inundation
- Does not consider stormwater flooding or climate change

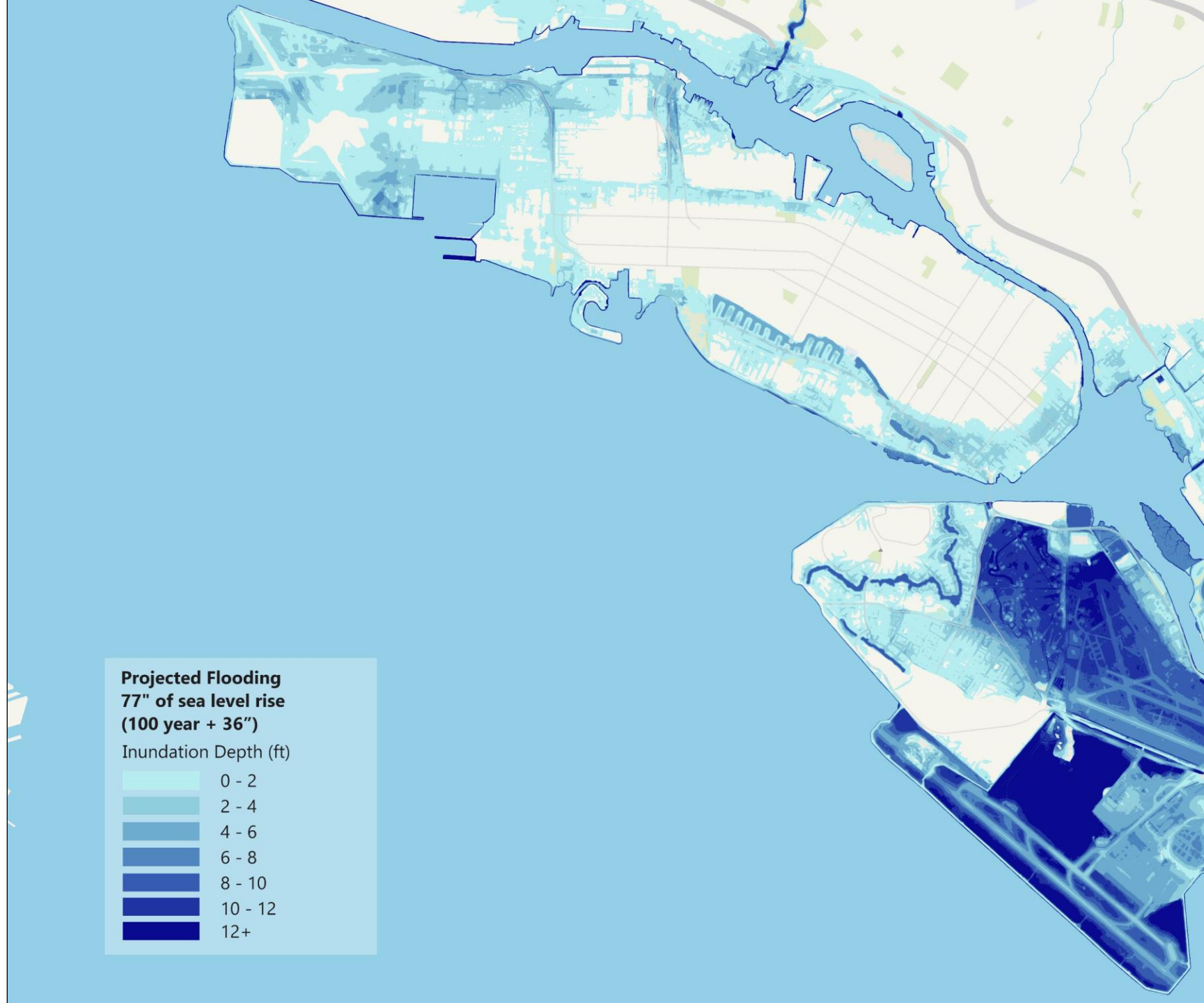
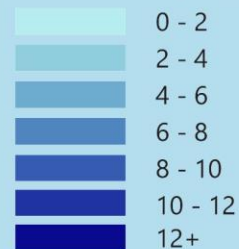


1% annual chance flooding with 36" of Sea Level Rise

- 36 inches = 3 feet
- High-end estimate by 2070
- Likely estimate by 2100
- 2024 Ocean Protection Council Guidance recommends using 3.5 feet as a likely value for 2100
- LHMP does not need to address long-term 2100 hazards

Projected Flooding 77" of sea level rise (100 year + 36")

Inundation Depth (ft)



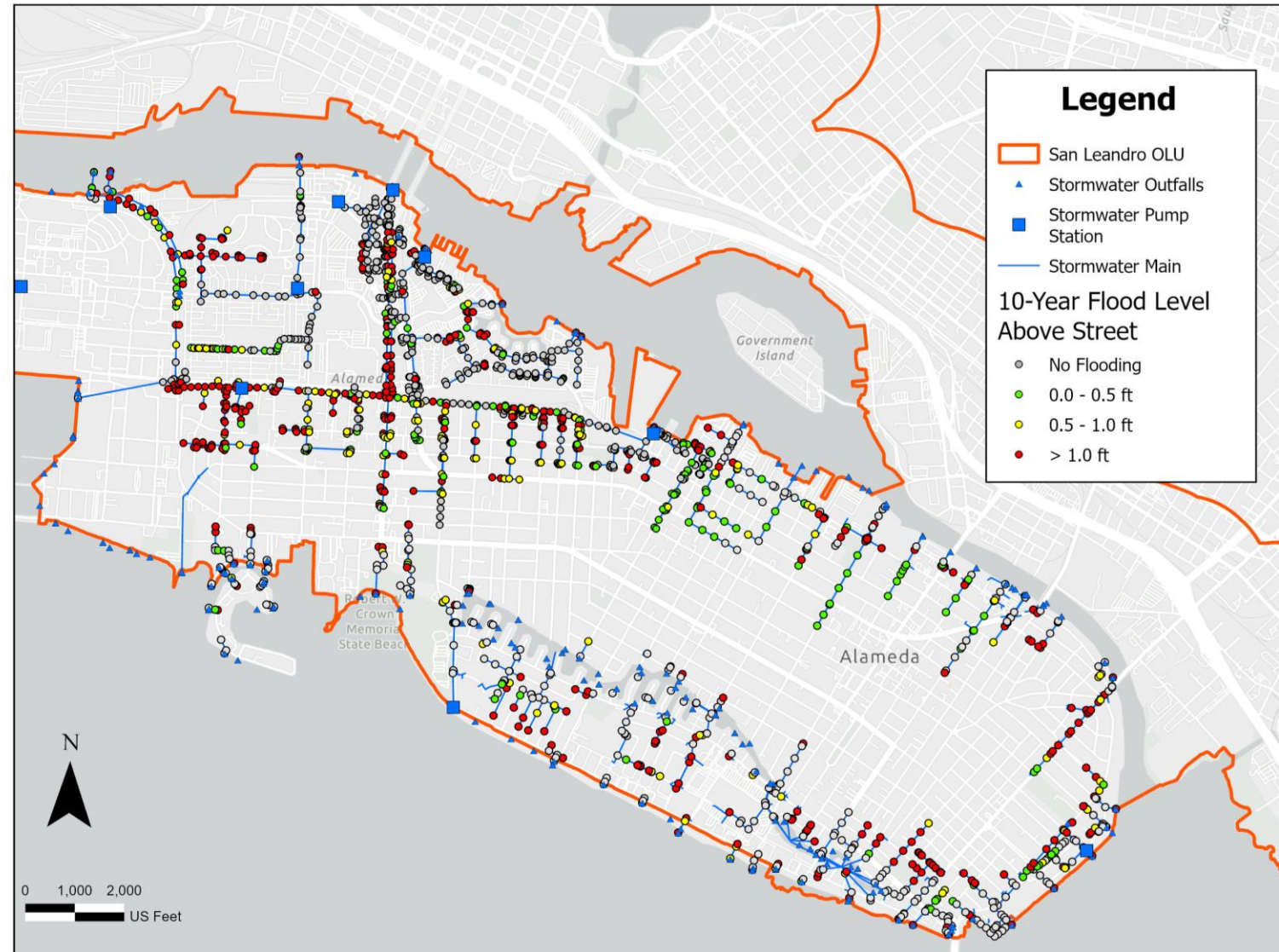
Coastal Erosion

- Caused by elevated Bay water level, waves, or combination of the two
- Ongoing threat to areas such as Shoreline Drive and the northern shoreline of Bay Farm Island



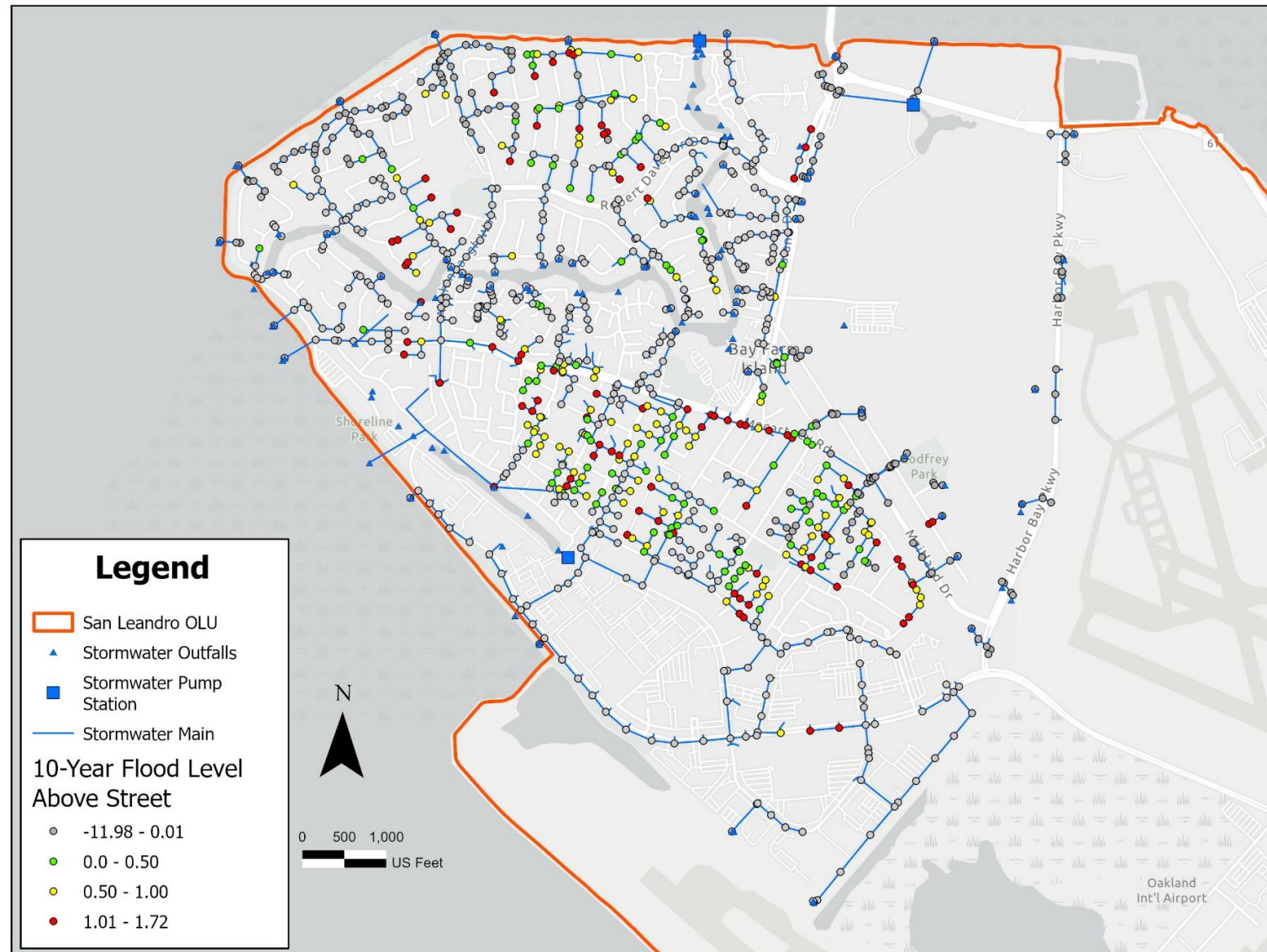
Stormwater Flooding – Alameda

- 10-year rainfall event
- Storm Drain Master Plan (2008)
- Does not consider climate change



Stormwater Flooding – Bay Farm Island

- 10-year rainfall event
- Storm Drain Master Plan (2008)
- Does not consider climate change

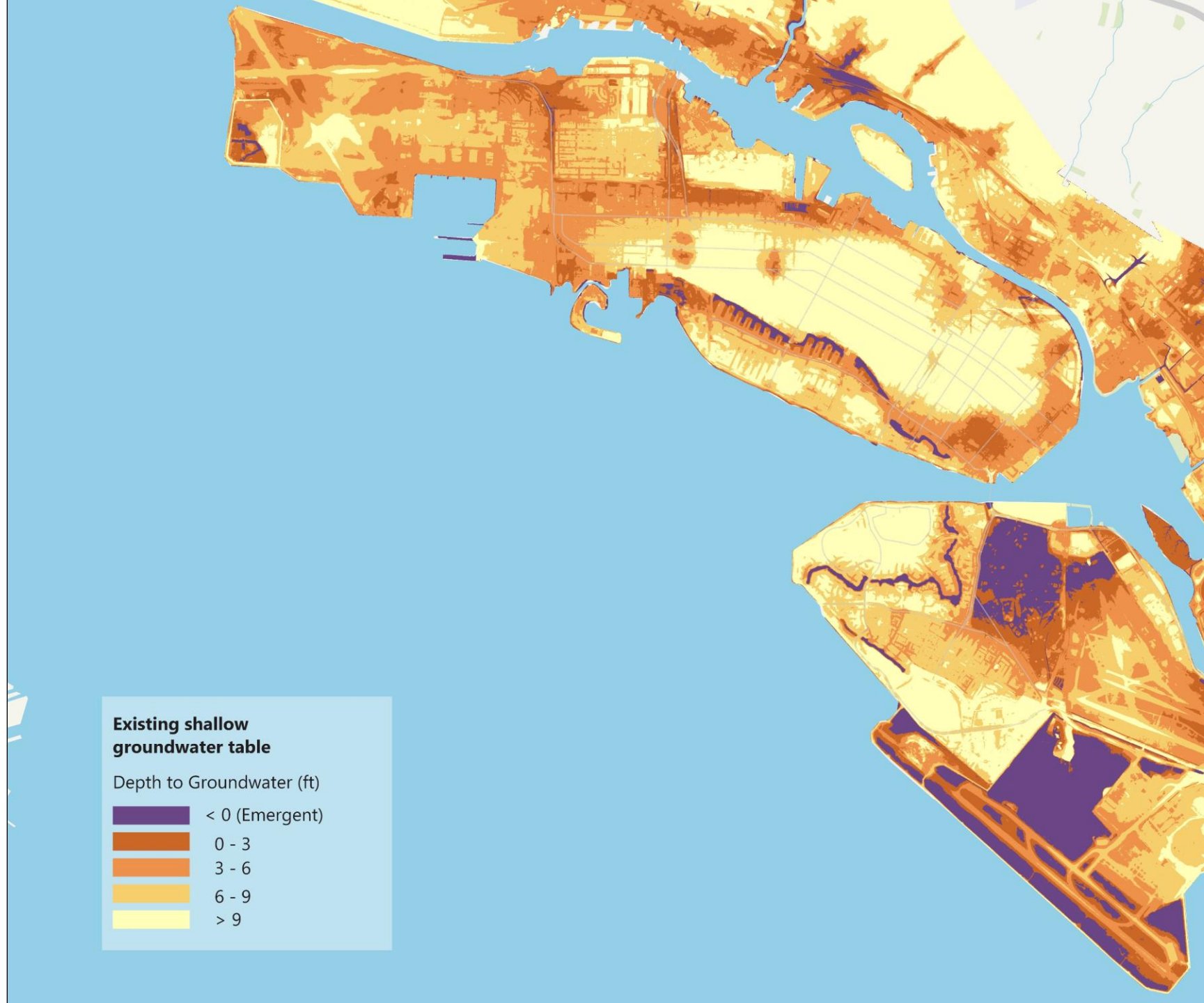
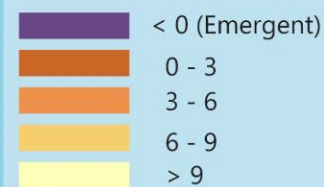


Existing Depth-to- Water / Shallow Groundwater Table

- Highest annual shallow groundwater table
- Generally, occurs after wet winters (shallow groundwater table rises in response to rainfall)
- Based on wet winters from 2000 to 2018 (does not include the 2022-2023 extreme winter rainfall)

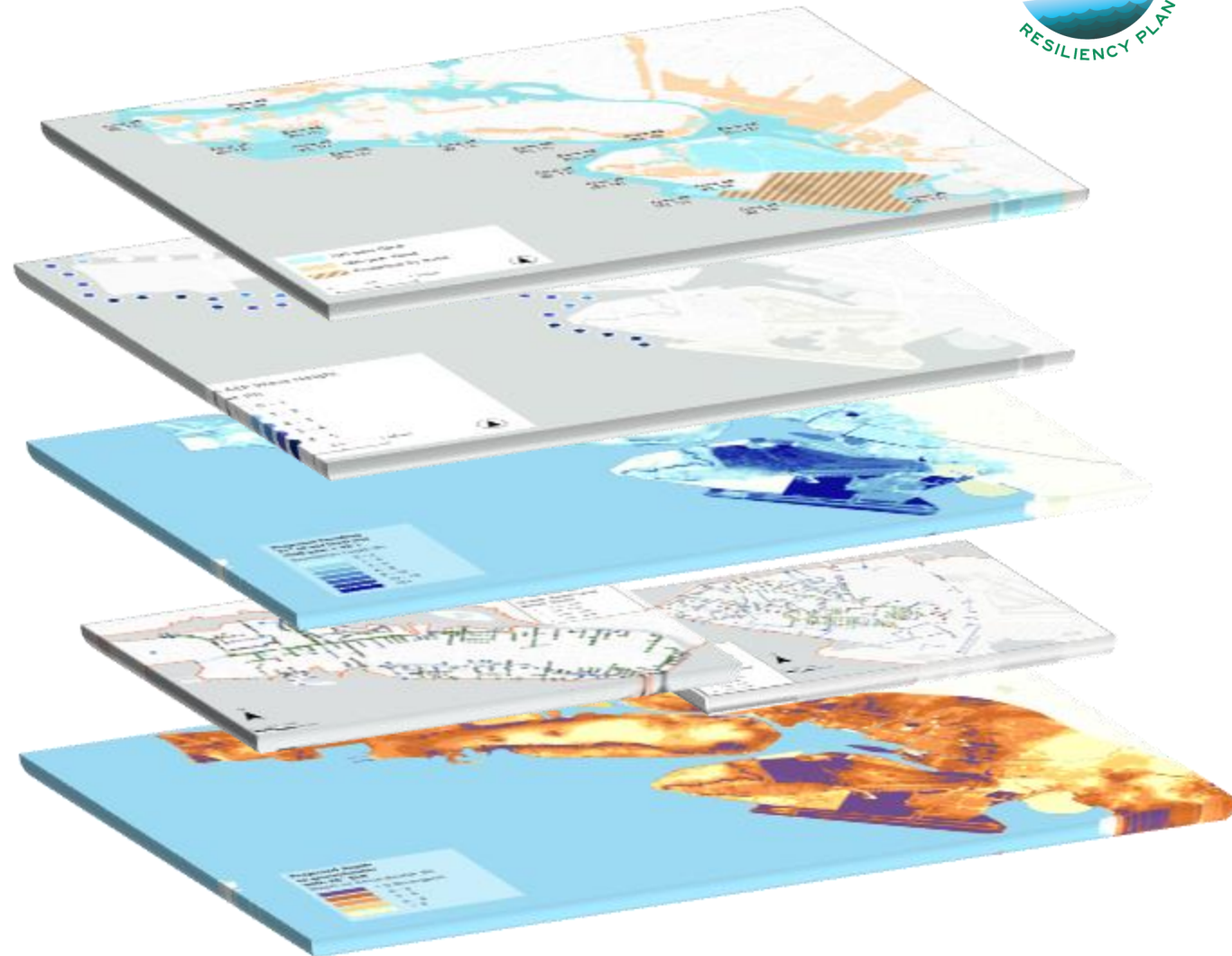
Existing shallow groundwater table

Depth to Groundwater (ft)



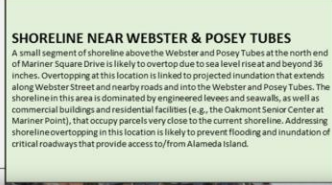
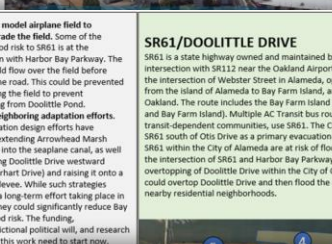
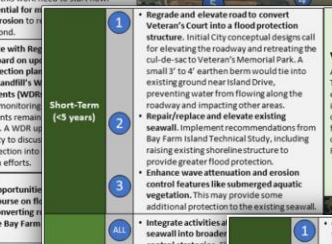
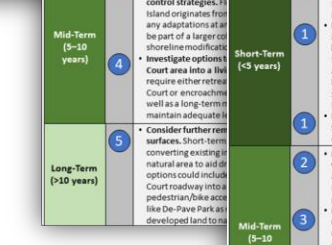
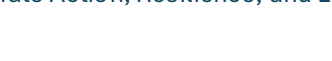
Overlay Hazards and Identify Priority Areas

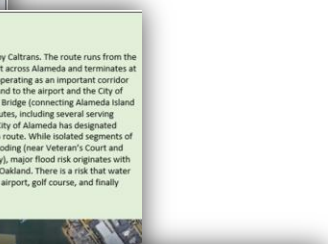
- LHMP identifies projects and strategies
- Projects in the LHMP that mitigate (reduce) hazards are eligible for FEMA funding
- Strategies can include:
 - capacity building
 - new or updated policies
 - project components
 - additional studies to address data gaps



Previous Strategies for Location-Based Priority Flooding

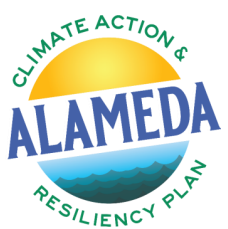
- Identified priority assets based on the risk posed by both temporary and permanent flooding
- Shallow groundwater was not considered (this represents a filled data gap)
- Based on analyses of previous City studies, activities implemented in other municipalities, and state and federal guidance
- 11 areas identified and organized by asset type with short-, mid-, and long-term considerations

Short-Term (<5 years)	1	• Design and implement levee and seawall expansions to protect from a 100-year storm event using existing levees and seawalls. The City's initial conceptual drawings for this location identify areas that need to be raised/reconstructed.		2	3	4
	2	• Establish memoranda of understanding as needed with private landowners. Ensure shoreline actions consider their needs and that they actively implement flood protection actions moving forward.				
	3	• Develop evacuation plan for senior centers and other care facilities in affected area.				
Mid-Term (5-10 years)	4	• Require flood-proofing for critical island facilities like the Hazardous Materials Transfer Station.		5	6	7
	5	• Invest in public accommodations. Consider storm surge impacts on other nearby areas.				
	6	• Expand addressable FEMA assistance to levees extending beyond existing levees.				
Long-Term (>10 years)	7	• Develop shoreline policy (e.g., levee areas, redevelopment within)		8	9	10
	8	• Work with model airplane field to adapt/upgrade the field. Some of the earliest flood risk to SR61 is at the intersection with Harbor Bay Parkway. The water would flow over the field before affecting the road. This could be prevented by grading the field to prevent overtopping from Doolittle Pond.				
	9	• Support neighboring adaptation efforts. Past adaptation design efforts have proposed extending Arrowhead Marsh southward into the seaplane canal, as well as relocating Doolittle Drive westward (toward Earhart Drive) and raising it onto a horizontal levee. While such strategies represent a long-term effort taking place in Oakland, they could significantly reduce Bay Farm's flood risk. The funding, multidisciplinary political will, and research to support this work need to start now.				
Mid-Term (5-10 years)	10	• Study potential for more beach erosion to the Doolittle Pond.		11	12	13
	11	• Collaborate with Regional Control Board on upland flood protection plan Doolittle Landfill's V Requirements (WDR) to ensure monitoring requirements remain conditions. A WORK up opportunity to discuss flood protection into adaptation efforts.				
	12	• Explore opportunities for golf course on fill.				
Long-Term (>10 years)	13	• Explore converting inside of the Bay Farm levees.		14	15	16
	14	• Explore converting inside of the Bay Farm levees.				
	15	• Explore converting inside of the Bay Farm levees.				
Mid-Term (5-10 years)	16	• Explore converting inside of the Bay Farm levees.		17	18	19
	17	• Explore converting inside of the Bay Farm levees.				
	18	• Explore converting inside of the Bay Farm levees.				
Long-Term (>10 years)	19	• Explore converting inside of the Bay Farm levees.		20	21	22
	20	• Explore converting inside of the Bay Farm levees.				
	21	• Explore converting inside of the Bay Farm levees.				

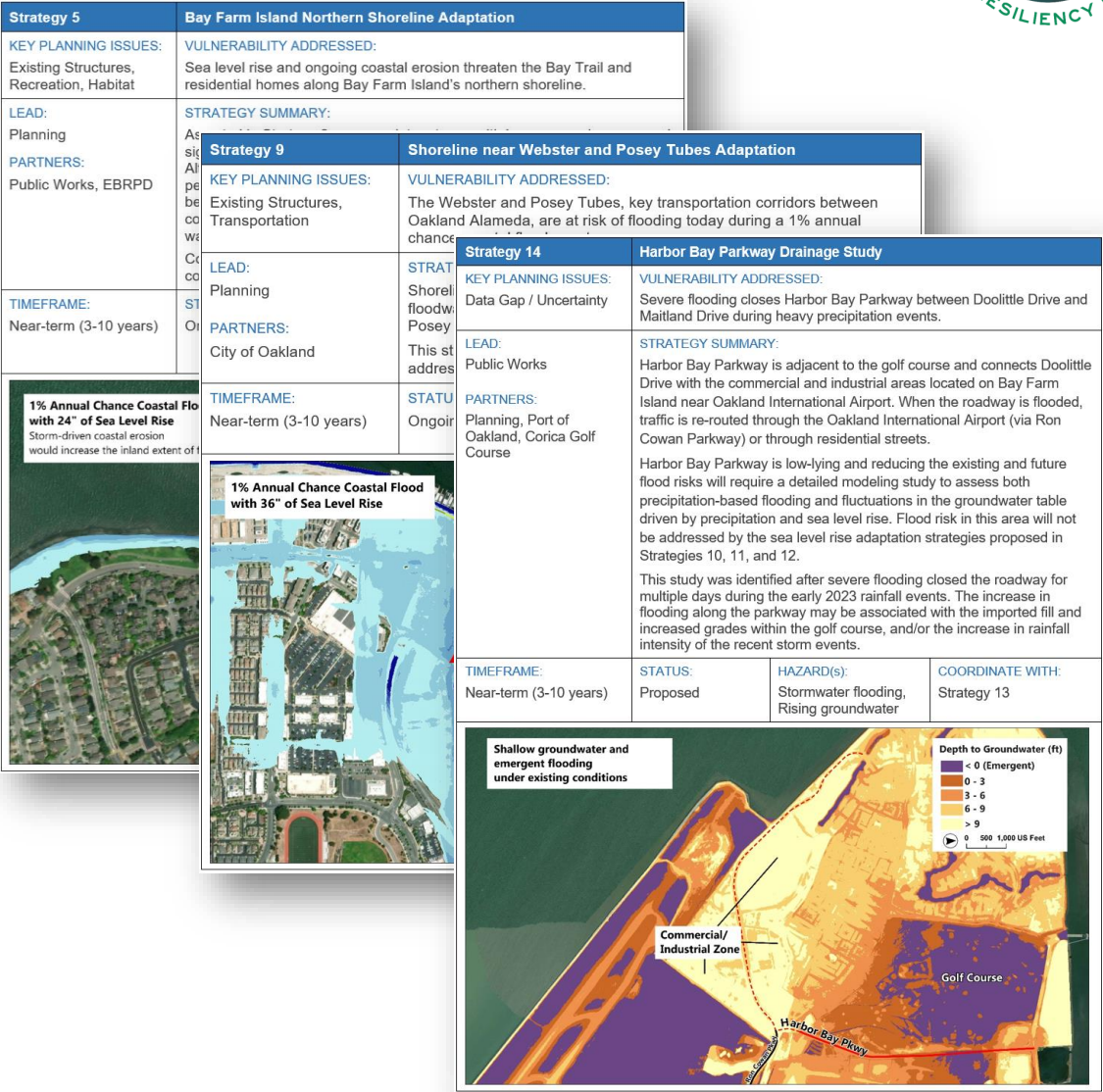
Short-Term (<5 years)	1	• Upgrade and elevate road to convert Veteran's Court into a flood protection structure. Initial City conceptual designs call for elevating the roadway and retreating the cul-de-sac to Veteran's Memorial Park. A small 1' to 4' earthen berm would tie into existing ground near Island Drive, preventing water from flowing along the roadway and impacting other areas.		2	3	4
	2	• Repair/replace and elevate existing seawall. Implement recommendations from Bay Farm Island Technical Study, including raising existing shoreline structure to provide greater flood protection.				
	3	• Enhance wave attenuation and erosion control features like submerged aquatic vegetation. This may provide some additional protection to the existing seawall.				
Mid-Term (5-10 years)	4	• Integrate activities of seawall into broader control strategies. If island originates from any adaptations at all, it is part of a larger or shoreline modification.		5	6	7
	5	• Investigate options for Court area into a tidal require either retreat Court or encroachments well as a long-term maintain adequate levee.				
	6	• Consider further rem surfaces. Short-term converting existing natural area to aid in options could include Court roadway into a pedestrian/bike area like De-Pave Park as developed land to				
Long-Term (>10 years)	7	• Consider further rem surfaces. Short-term converting existing natural area to aid in options could include Court roadway into a pedestrian/bike area like De-Pave Park as developed land to		8	9	10
	8	• Consider further rem surfaces. Short-term converting existing natural area to aid in options could include Court roadway into a pedestrian/bike area like De-Pave Park as developed land to				
	9	• Consider further rem surfaces. Short-term converting existing natural area to aid in options could include Court roadway into a pedestrian/bike area like De-Pave Park as developed land to				

Short-Term (<5 years)	1	• Conduct a geotechnical study. Determine the structural condition of the existing shoreline to better understand long-term modifications that may be necessary.		2	3	4
	2	• Elevate existing seawall to provide immediate protection from storms and king tides. Implement recommendations from previous stormwater system assessments. A new 7' retaining wall built behind the existing seawall will make shoreline protections level with tide gate structure platform and adjacent shoreline.				
	3	• Implement upgrades to H&B System 1 Pump Station identified in previous storm drain master planning efforts and lagoon studies.				
Mid-Term (5-10 years)	4	• Investigate options for submerged aquatic vegetation (SAV) at this location. Bay Area assessments for natural shoreline feasibility identified San Leandro Bay and the canal as potential locations for SAV.		5	6	7
	5	• Begin design of large-scale shoreline modifications along the Bay Farm Island north shore. After 2 to 3 feet of sea level rise, additional strategies may need to be considered and 10 years of lead time will be needed (for feasibility studies, funding, etc.). Thresholds can be developed to trigger exploration of additional strategies such as elevating the existing shoreline or expanding it outward into the Bay, as well as converting it into a living or horizontal levee.				
	6	• Begin design of large-scale shoreline modifications along the Bay Farm Island north shore. After 2 to 3 feet of sea level rise, additional strategies may need to be considered and 10 years of lead time will be needed (for feasibility studies, funding, etc.). Thresholds can be developed to trigger exploration of additional strategies such as elevating the existing shoreline or expanding it outward into the Bay, as well as converting it into a living or horizontal levee.				
Long-Term (>10 years)	7	• Coordinate the approach to flooding across Bay Farm Island. Flooding on Bay Farm Island is connected to several locations of shoreline overtopping in both Alameda and Oakland. A coordinated approach to shoreline modifications is necessary to reduce the risk of flooding.		8	9	10
	8	• Coordinate the approach to flooding across Bay Farm Island. Flooding on Bay Farm Island is connected to several locations of shoreline overtopping in both Alameda and Oakland. A coordinated approach to shoreline modifications is necessary to reduce the risk of flooding.				
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Updated Strategies for Location-Based Priority Flooding



- Consider all flood hazards, with some future condition data gaps (e.g., future stormwater with increased precipitation)
- Include updates based on recent progress and grant-funded projects (e.g., Oakland-Alameda Adaptation Plan [OAAC])
- 19 areas identified and organized based on:
 - Immediate need (0 – 3 years)
 - Near-term project (3 – 10 years)
 - Mid-term project (10 – 30 years)
- Longer term projects will be outlined in the Oakland-Alameda Subregional Adaptation Plan



Strategies for Location-Based Priority Flooding

- 4 Immediate
- 11 Near-term
- 4 Mid-term
- More information available in **Chapter 5**

Strategies for Location-Based Priority Flooding

Immediate (0 - 3 years)

1. Citywide Basement Flooding Campaign
2. Erosion Management along Shoreline Drive / South Shore Beach
3. Erosion Management along Bay Farm Island Northern Shoreline
4. South Shore Geomorphology / Ecological Study

Near-term (3 - 10 years)

5. Bay Farm Island Northern Shoreline Adaptation
6. Shoreline Drive / South Shore Beach / Crown Beach Adaptation
7. Shoreline Drive Stormwater and Main Lagoon Improvements
8. Mudflat and Eelgrass Restoration Pilot Project
9. Shoreline near Webster and Posey Tubes Adaptation
10. Bay Farm Island Lagoon System 1 Improvements
11. Veteran's Court Seawall Improvements
12. State Route 61 / Doolittle Drive Adaptation
13. Maitland Drive Stormwater Drainage Study
14. Harbor Bay Parkway Drainage Study
15. De-Pave Park Flood Risk Reduction and Adaptation

Mid-term (10 - 30 years)

16. Bay Farm Island Touchdown and Towata Park
17. Eastshore Drive Flood Risk Reduction
18. Alameda Point Adaptation
19. Stormwater Capital Improvements Plans (CIPs)



Next Steps and Ways to Stay Engaged

How to Read and Comment on the Plans

- Visit www.alamedaca.gov/CARP to download the plans and provide your feedback or go directly to:
- <https://www.surveymonkey.com/r/DKVLSY6>



Next Steps

- Collect comments on the CARP and LHMP until January 17, 2025
- Summarize feedback and update CARP and LHMP
- Board and commission hearings (tentative schedule)
 - February 19 - Public Utilities Board
 - February 24 - Planning Board
 - February 26 - Transportation Commission
 - March 18 - City Council
- LHMP to be sent to CalOES and FEMA for review and back to City Council for adoption

How to Stay Involved

- Project information will be regularly updated on: www.alamedaca.gov/CARP
- To stay up to date on plan progress, please subscribe to the "Environment, Sustainability and Climate Action" mailing list: www.alamedaca.gov/subscribe



Sustainability and Resilience News

- [Climate Action, Resilience and Zero Waste Workshop June 25 at Alameda Free Library](#)
- [Alameda is Recruiting a CivicSpark Fellow - Apply Today!](#)
- ["Save the Planet in Your Spare Time" book launch event August 3 at Books Inc.](#)

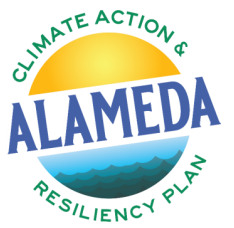
Climate Action, Resilience and Zero Waste Workshop June 25 at Alameda Free Library

The City of Alameda invites you to a public workshop and open house to give your input on the Climate Action and Resilience Plan (CARP), Local Hazard Mitigation Plan (LHMP), and Zero Waste Implementation Plan (ZWIP) updates. Join to discuss your vision and goals for sustainability in Alameda! [Learn more and register here.](#)

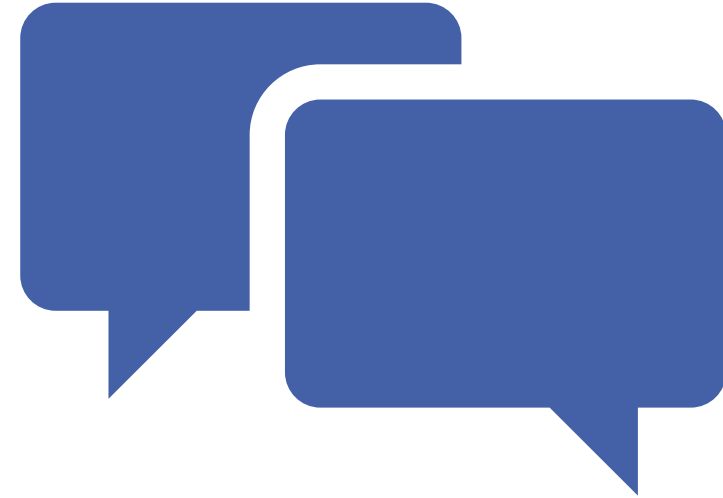
**CLIMATE ACTION,
RESILIENCE AND ZERO
WASTE WORKSHOP**

Question & Answer

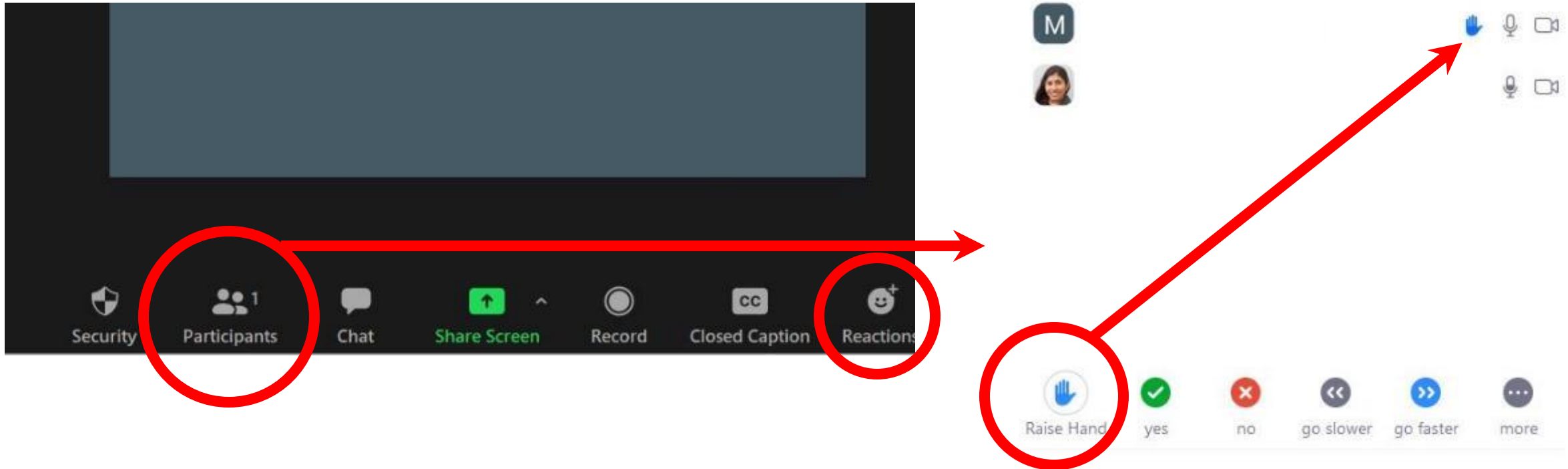
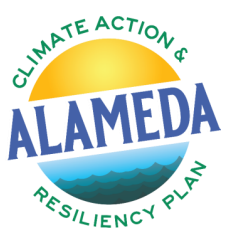
Q&A Agreements



1. Ask a question, not a public comment period
2. Be a good listener
3. Welcome all viewpoints and value diversity
4. Show common courtesy and respect
5. Share the air
6. Avoid editorials
7. Honor time



Q&A Instructions



Raise your “Hand” to Ask a Question

- Please use the “Raise Hand” feature if you want to speak. On a phone, press *9.
- We will unmute you when called on.

- You can also use the CHAT function to ask questions during the Q&A

Thank you!