

# **2022 CARP and Transportation Annual Reports**

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February 2023

# Alameda's Climate Action and Resiliency Plan



**Clean  
Transport**



**Clean  
Buildings**



**Sequester  
Carbon**



**Reduce  
Waste**

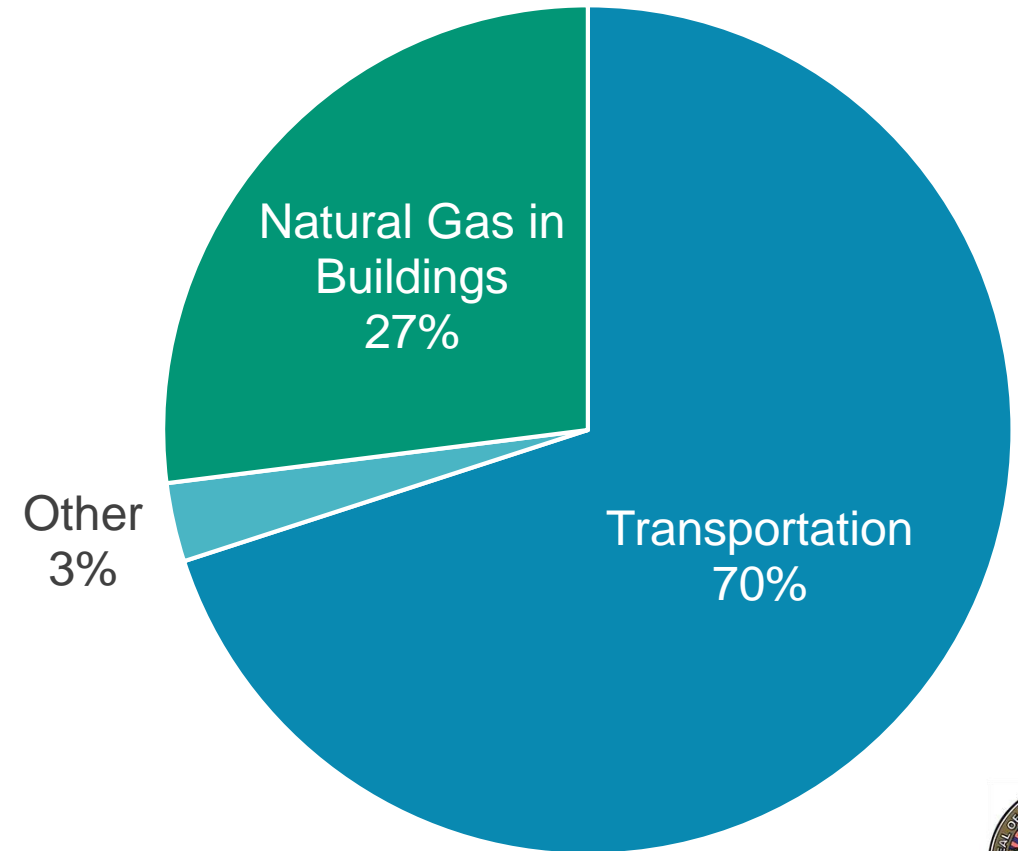


**Adapt**

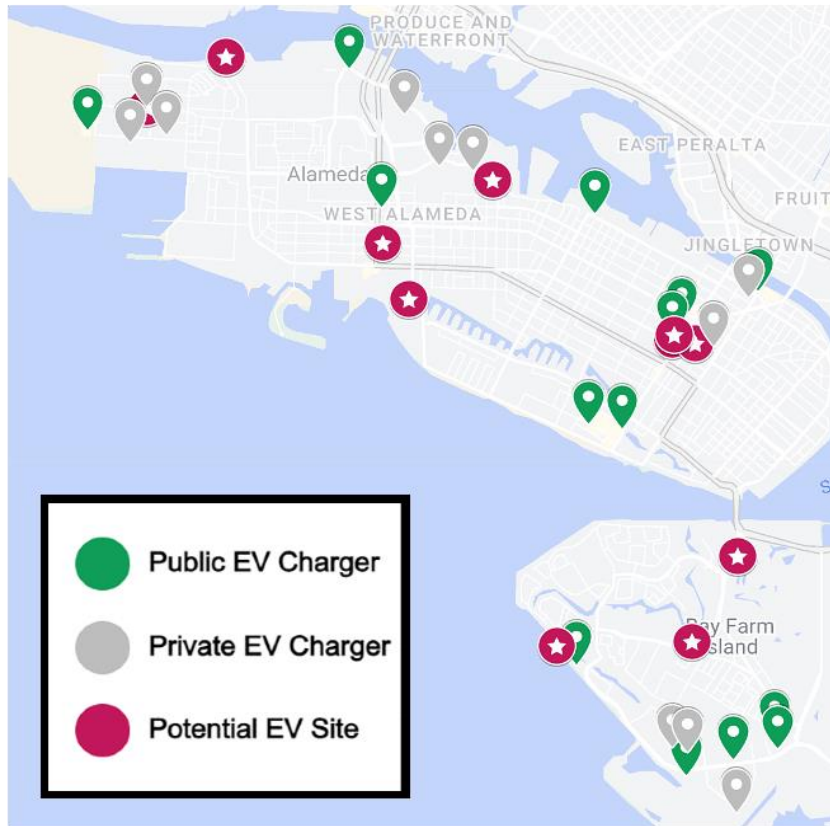
**Social Equity**



# Alameda's Emissions



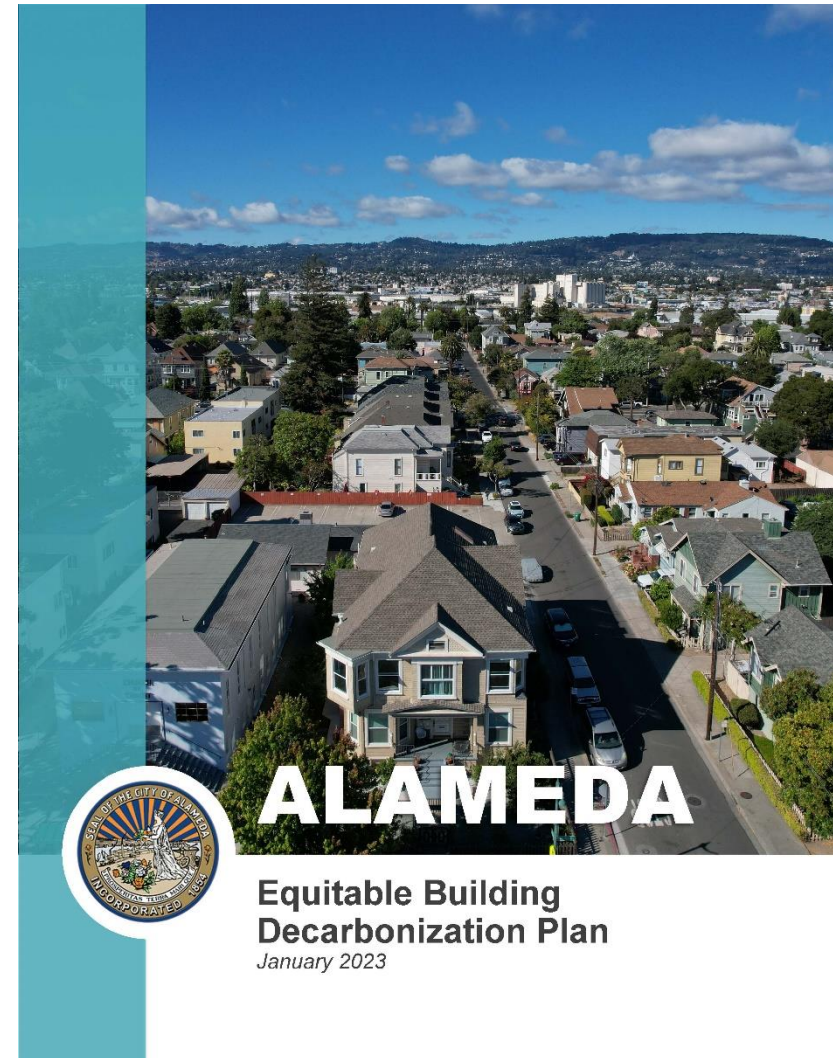
# Clean Transportation



- AMP rebates for Level 2 EV chargers
  - Residential: up to \$800
  - Multi-family: up to \$48,000
  - Business/Govt: up to \$33,000
- New AMP e-bike rebate
- AMP increased used EV rebate amount to
- Adopted Active Transportation Plan

# Clean Buildings

- All-electric reach code adopted by City Council
  - New construction
  - Substantial remodels or additions
- Equitable Building Decarbonization Plan adopted
- Multi-Family Building Systems Survey
- Contractor outreach
- Streamlined solar permitting, waived interconnection fee, solar rebate for income qualified customers





# Gas-powered leaf blower ban

- City Council banned the sale and use of gasoline-powered leaf blowers effective January 1, 2023
- Equipment available to landscape contractors at a 70% discount through the [CORE program](#)



# Urban Forest Plan



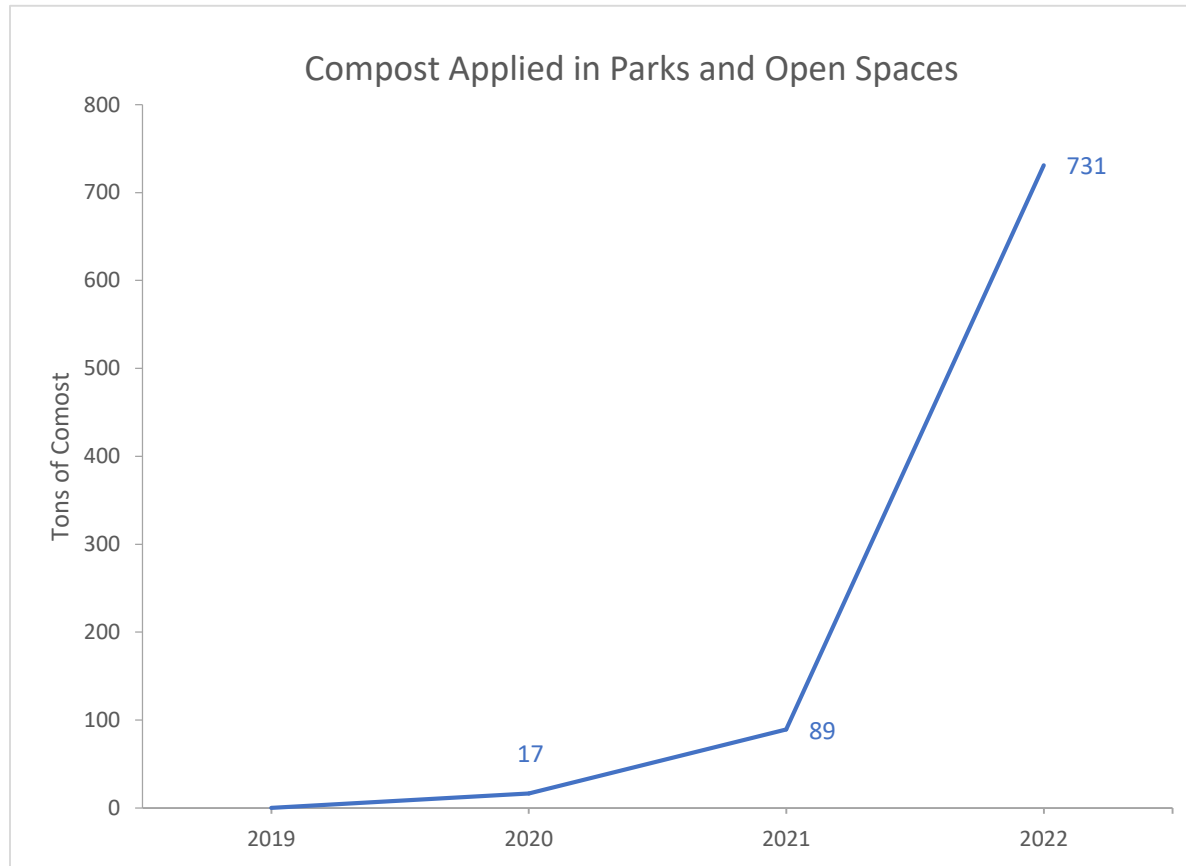
## Plan Goals

- Update and expand the 2010 Master Street Tree Plan to include park trees and promote and increase in the overall tree canopy
- Develop a forward-focused plan and policies based on the needs of the City
- Review the structure and funding of urban forest management
- Advance social equity and contribute to an improved quality of life

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



# Carbon Sequestration



- ARPD applied 731 tons of compost in parks and open spaces





# Funded Adaptation Projects in Planning and Design Phase

Project Description	Funding
Long-term Sub-regional Shoreline Plan	\$300,000 SFEP \$540,000 NFWF
Bay Farm Island Adaptation Project	\$1.5 million FEMA \$500,000 City of Alameda
Oakland-Alameda Estuary Adaptation Project	\$500,000 Caltrans
De-Pave Park Master Plan	\$800,000 SBRA
<b>Total Funding to City of Alameda</b>	<b>\$4.14 million</b>
Caltrans Doolittle Drive/SR-61 Adaptation Project Initiation	\$1 million to Caltrans D4
Port of Oakland Northfield Vulnerability Assessment	



# 2023 Work Plan

## **GHG Reduction**

1. Update citywide GHG inventory and prepare for 2025 CARP update
2. Update Urban Forest Plan
3. Expand publicly accessible electric vehicle (EV) charging network
4. Implement near term priorities of the Equitable Building Decarbonization Plan

## **Waste**

5. Increase compost and mulch application.
6. Develop strategy to phase-in sustainable purchasing requirements

## **Adaptation**

7. Launch Bay Farm Island adaptation project
8. Launch Oakland-Alameda Estuary adaptation project.
9. Conduct De-Pave Park Master Plan process.
10. Launch development of a shoreline vision and adaptation pathways in coordination with the Adaptation Working Group.



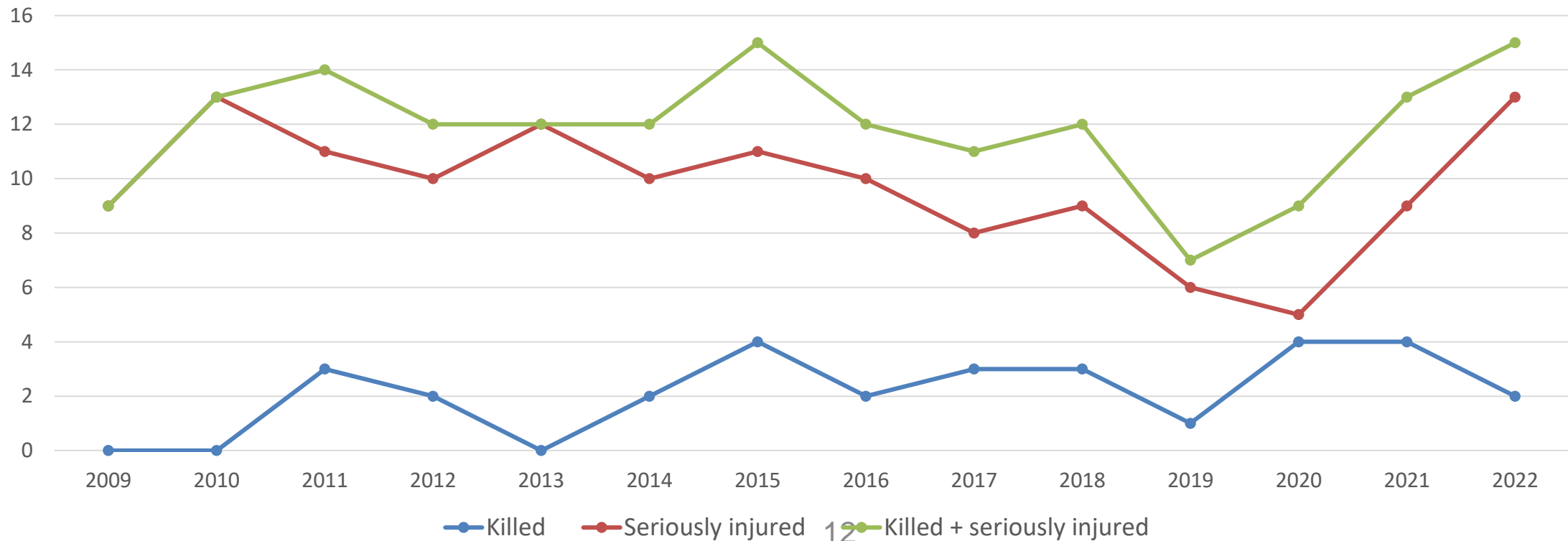
# **Transportation**

## **2022 Annual Report & 2023 Work Plan**



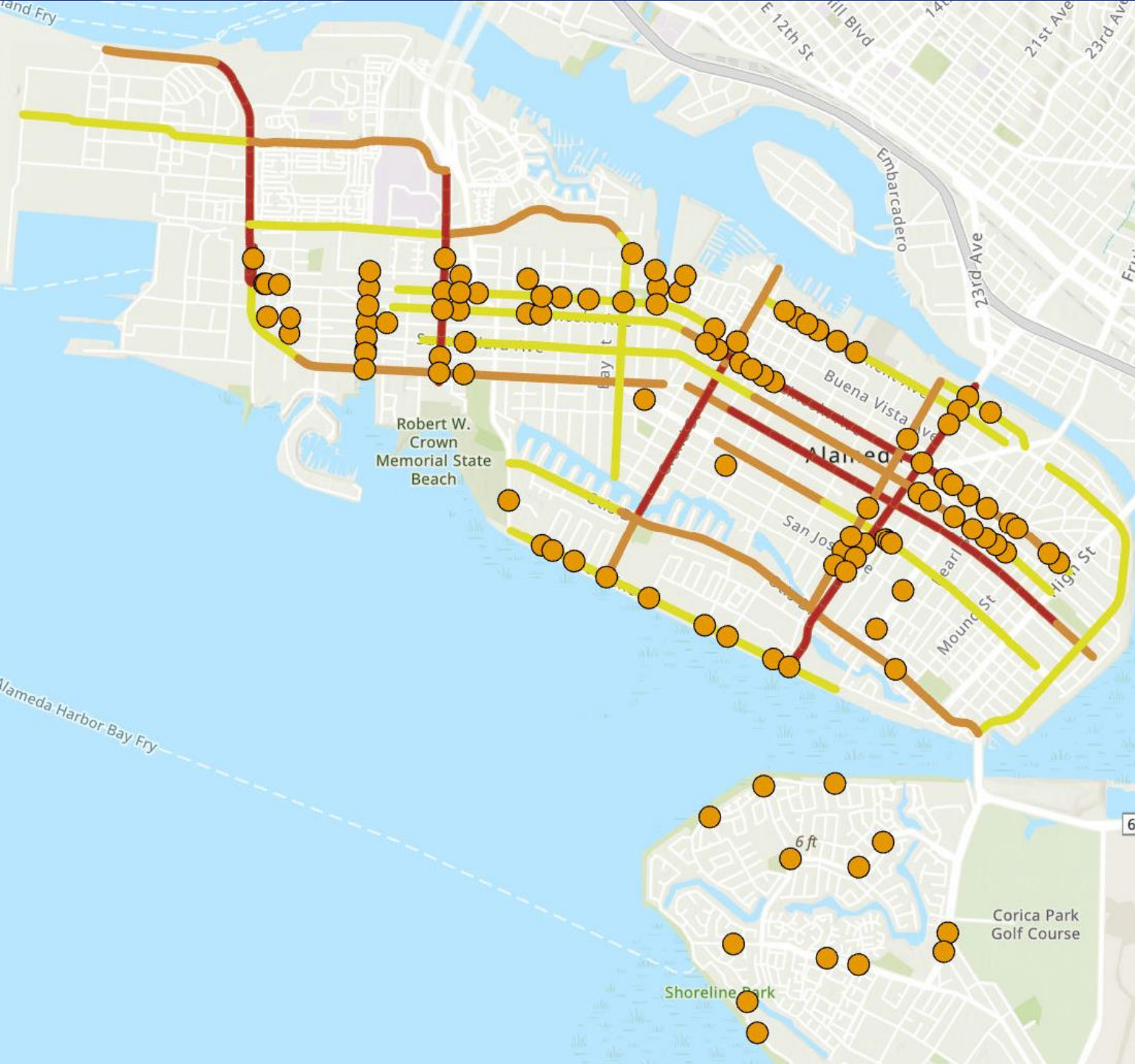
# 2022 Traffic Fatalities & Injuries

- 2 people died (driver and motorcyclist)
- 13 severely injured (3 pedestrians, 3 bicyclists, 7 in motor vehicles)



# 2022 Intersection Improvements

- Improved safety at 113+ intersections
- 68% on High Injury Corridors
- Improvements include new flashing beacons, high visibility crosswalks, bulb-outs, daylighting
- Additional signal improvements (*not shown*), including automatic walk phases near parks





# New Bikeways 2022

- 1.7 miles of new bikeways added
- 70%+ of Cross Alameda Trail now constructed (connects Jean Sweeney, SPL Promenade)
- Total 53.6 miles of bikeways, including 22 miles of low-stress bikeways.





# Active Transportation Plan Adopted 2022

- Park locations part of pedestrian improvement prioritization
- All ages and abilities bicycle network connects parks





# 2023 Capital Work Plan



## ALAMEDA 2023 TRANSPORTATION CAPITAL PROJECTS WORK PROGRAM

### GENERAL

- Parks
- Future Parks
- Schools + Libraries
- Commercial
- Hospital
- Municipal + Other
- Corridors
- Intersections

### CONSTRUCTION WILL BEGIN OR BE COMPLETED IN 2023:

- Safe Routes to School Infrastructure
- Traffic Signal and Pedestrian Safety Improvements
- Cross Alameda Trail: Clement Safety Improvement Project
- Cross Alameda Trail: Intersection Improvements: Consitution Way to Main St
- Alameda Point Adaptive Reuse
- Encinal Avenue Pavement Resurfacing and Safety Improvements [Caltrans]
- Jean Sweeney Open Space Park Trail Connectors
- Grand Street Resurfacing & Safety Improvements
- Main Street Ferry Terminal Refurbishment [WETA]
- Central Avenue Safety Improvement Project

### PLANNING AND/OR DESIGN WILL BEGIN OR BE COMPLETED IN 2023:

- Lincoln/Marshall/Pacific Avenue Corridor Safety Improvement Project
- Cross Alameda Trail: Clement Ave Extension/ Tilden Way
- McCartney Rd/Island Dr Improvement Project
- Oakland Alameda Estuary Bridge
- Pavement Management & Safety Improvements
- Park Street and Webster Street Safety and Enhancement Project
- Broadway/Otis Dr/Doolittle Dr Pavement Resurfacing and Safety Improvements [Caltrans]
- Neighborhood Greenways
- Stargell Ave Safety Improvements
- Clement Ave Extension: Hibbard to Grand [Private Developer]
- Estuary Water Shuttle Pilot



# 2023 Transportation Programs Work Plan

- Bicyclist safety education
- Trails inventory & maintenance plan
- Paid parking at SPL Ferry, with time limited parking at SPL Promenade



# CARP/Transportation Reports Schedule

Feb 8	Commission on Persons with Disabilities
Feb 9	Recreation and Park Commission
Feb 13	Public Utilities Board (CARP only)
Feb 15	Transportation Commission
Feb 23	SSHRB
Feb 27	Planning Board
Mar 21	City Council





# Staff Recommendation

## **Endorse:**

- CARP 2022 Annual Report & 2023 Work Plan
- Transportation 2022 Annual Report & 2023 Work Plan

