



# **Informational Update on CARB's Los Angeles Fire Incident Response Activities**

March 27, 2025



# Overview

- Incident Response Program
- Los Angeles Wildfire Response
- Partnerships and Research



# Incident Response Program

- Responsibilities outlined in Statewide Emergency Plan, California Emergency Services Act
  - Provide actionable air quality information to assist authorities in sound decision-making
  - Provide technical support during state-level emergencies





# CARB's Incident Air Monitoring Section (IAMS)



Support local air districts & CalEPA's Emergency Response Group



Majority of responses are to wildfire monitoring



Actionable incident data for general information and health advisories



Prepare for response and coordination



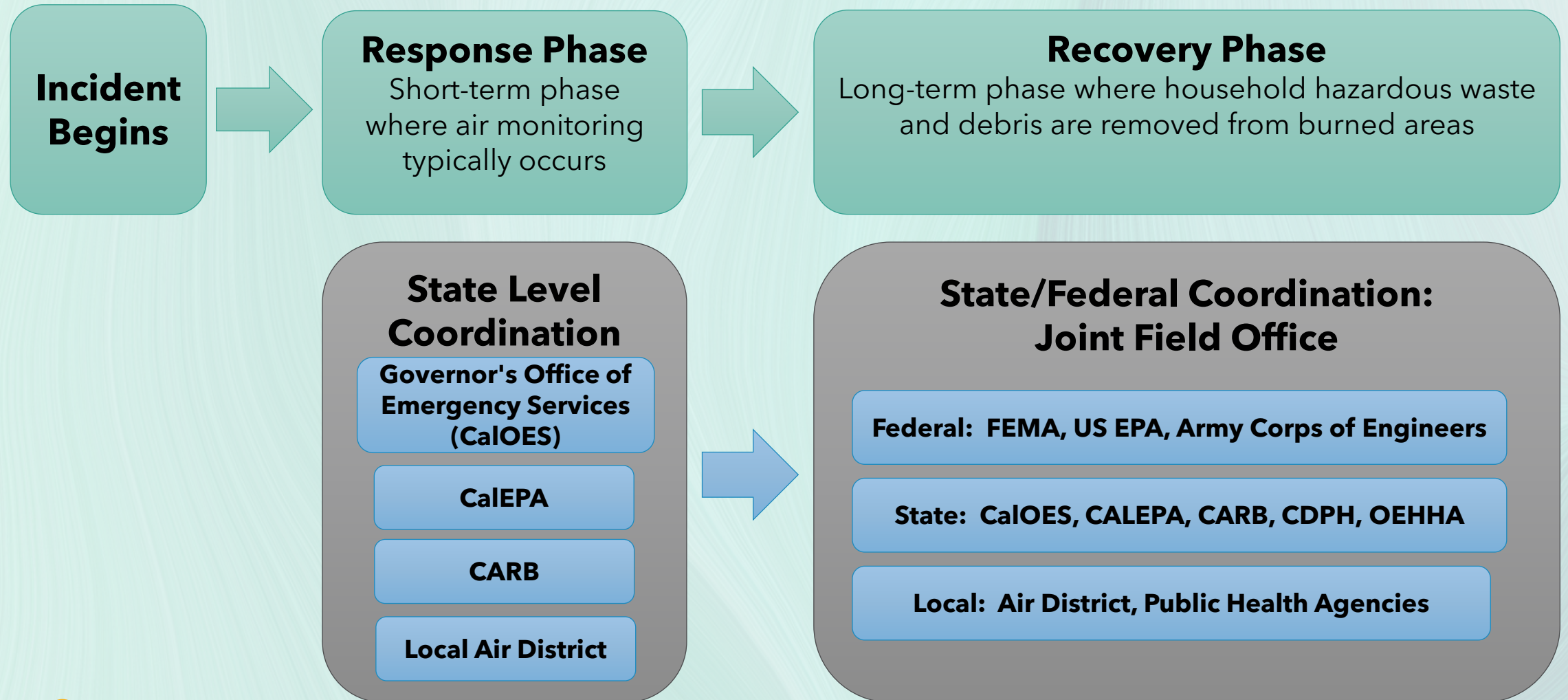
Evaluate new technologies to improve capabilities



Develop messaging



# January 2025 Wildfire Event: Eaton & Palisades Recovery







# South Coast AQMD Mobile Monitoring Surveys

- Measured air toxic metals and volatile organic compounds (VOCs)
- Used to help identify locations for stationary monitoring



## Lead

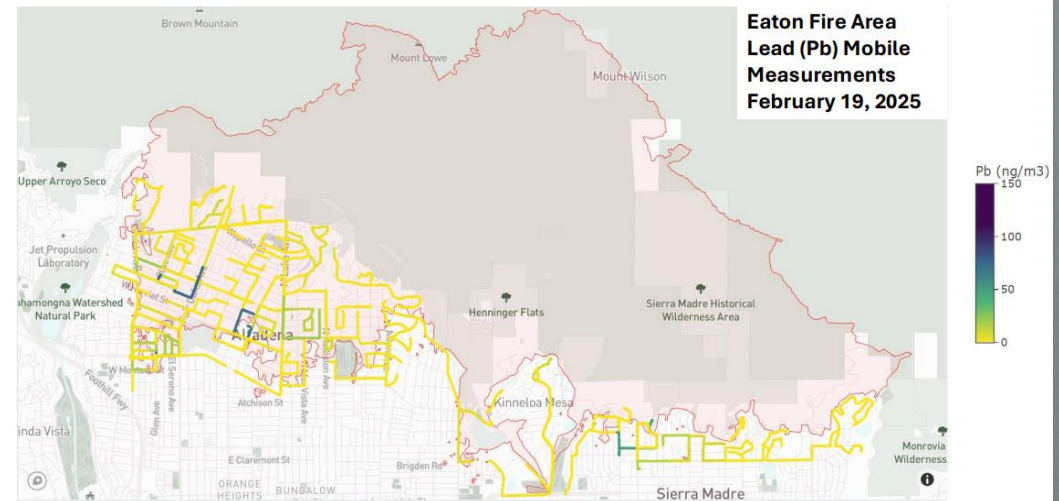


Figure 5. Map shows concentrations of Lead (Pb) measured on February 19, 2025.



# South Coast AQMD Stationary Air Monitoring

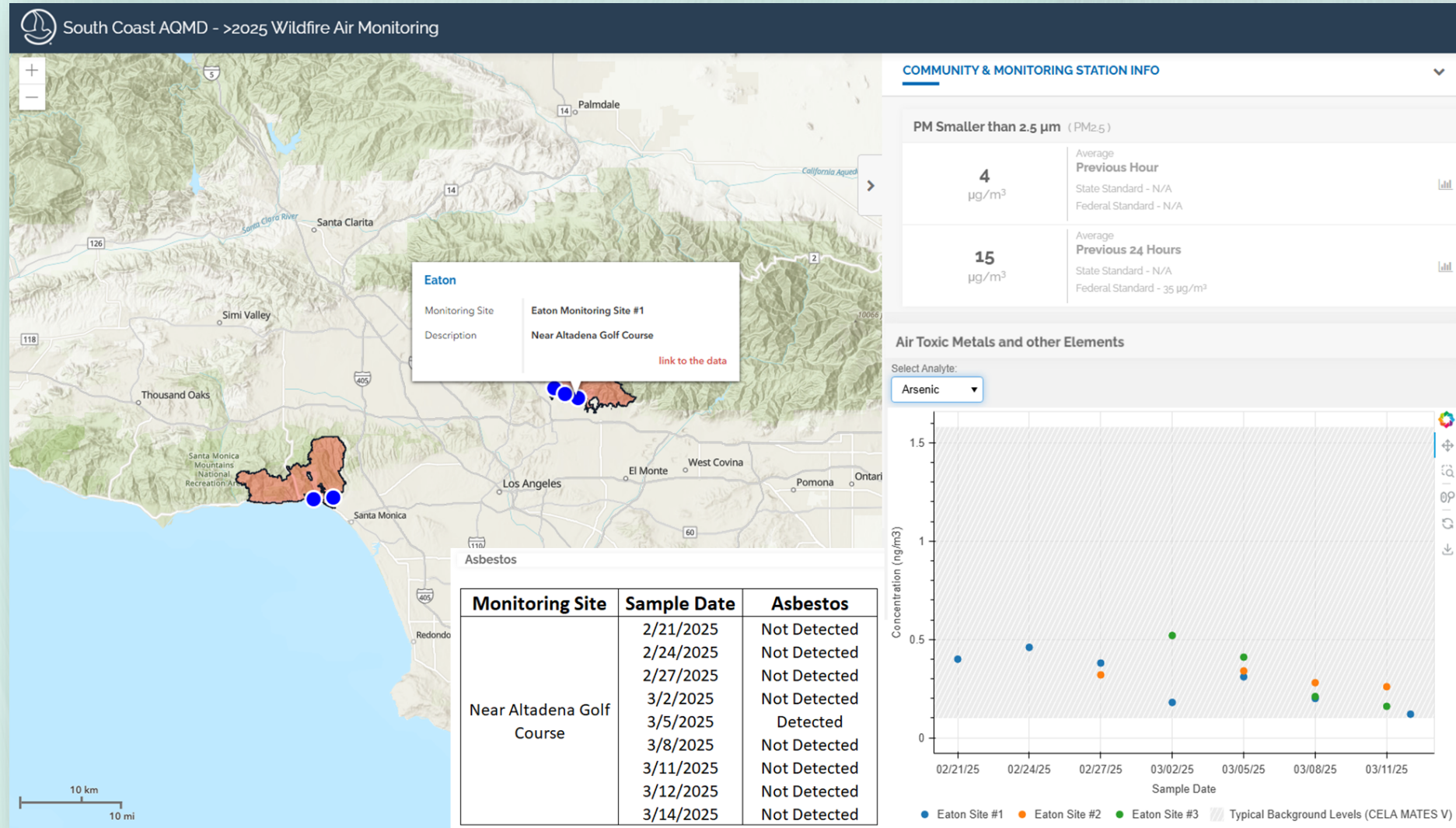
- Deployed 5 stationary air monitoring sites
  - PM2.5, PM10
  - Metals, asbestos







# South Coast AQMD Los Angeles Wildfire Air Monitoring Display









# Enforcement and Regulatory Considerations

- Enforcement Advisory 291 – temporarily allowing import, distribution, and sale of U.S. EPA certified generators
- Heavy-Duty Trucks and Off-Road Equipment
- Supplemental Environmental Projects: Statewide SEP for future emergencies





# Public Outreach

- Web & mobile resources
- Collaborative webinars
- [LAFiresAirQuality@arb.ca.gov](mailto:LA FiresAirQuality@arb.ca.gov)



### Smoke Ready California

<p><b>Check Local AQI</b></p> <p>Check the local air quality index and listen to local officials.</p>	<p><b>Avoid Breathing Smoke</b></p> <p>Smoke can hurt eyes, irritate lungs and worsen chronic heart and lung disease.</p>	<p><b>Use N95 Masks</b></p> <p>Use N95 masks marked NIOSH for the best possible protection.</p>
<p><b>MERV 13+ Air Filters</b></p> <p>Install a high-efficiency filter with a MERV 13 rating or higher.</p>	<p><b>CARB-Certified Air Cleaners</b></p> <p>Using CARB-certified air cleaners can greatly reduce indoor particle levels to further reduce impacts from smoke.</p>	<p><b>Clean Air Space</b></p> <p>The best way to avoid wildfire smoke is to stay indoors.</p>

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### CALIFORNIA CLEAN AIR CENTERS

**Legend**

- Permanent Clean Air Center
- Temporary Clean Air Center

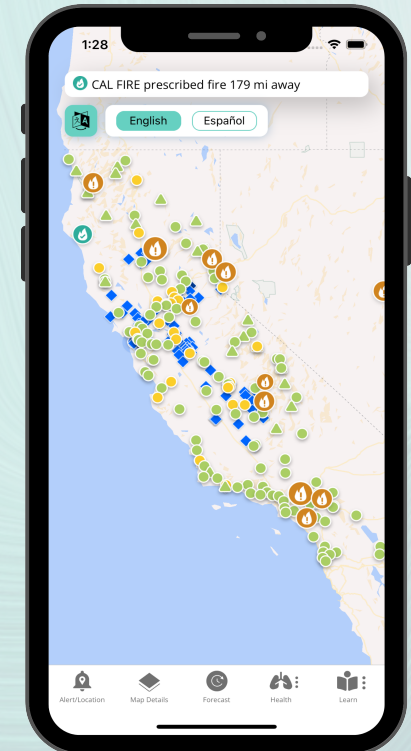
**County of Fresno - Tranquillity (Library System)**

25561 W Williams Ave, Tranquillity, CA 93668, USA  
 (509) 400-6224  
 122 individuals can be served here

**Operational Hours**

This is a permanent clean air center which is providing clean, filtered air during normal business hours.

- Tuesday: 9 AM-9 PM
- Wednesday: 9 AM-5 PM
- Thursday: 9 AM-5 PM
- Friday: 9 AM-5 PM
- Saturday: 9 AM-5 PM
- Sunday: 12 PM-5 PM
- Monday: 9 AM-9 PM





# Research on Wildfire Impacts

- Characterizing the emissions from wildfires and the wildland urban interface
- Analyzing toxic emissions from structure and vehicle fires
- Understanding health impacts from short and long-term smoke exposure
- Improving indoor air quality and reducing toxic exposure through filtration





# Partnerships





# Summary

- Actively working with partners to communicate the public health impacts of air quality associated with the LA wildfires
- Increasing intensity and frequency of wildfires with an urban component
- Supporting air monitoring activities with South Coast AQMD
- Enhancing incident response capabilities for toxics