

**AB617**

# Protecting Community Health



Executive Committee Meeting  
February 7, 2018

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BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

# Overview

- AB 617 Components
- Community Identification and Selection
- Early Actions
- Outreach Plan
- Coordination with California Air Resources Board
- Next Steps

# AB 617 Components

- Community selection
- Monitoring
- Emission reduction action plans
- Emissions inventory
- Incentives
- BARCT Update/Clearinghouse

# Community Selection

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*State requires districts to work with communities to select all areas in the region that have a “**high cumulative exposure burden**” and therefore require community monitoring and/or actions plans.*



# Criteria Under Consideration

## CARE

- High Pollutants
  - Fine Particles
  - Toxics
  - Ozone
- Mortality
- Cancer Risk
- Hospitalization and ER visits due to air pollution

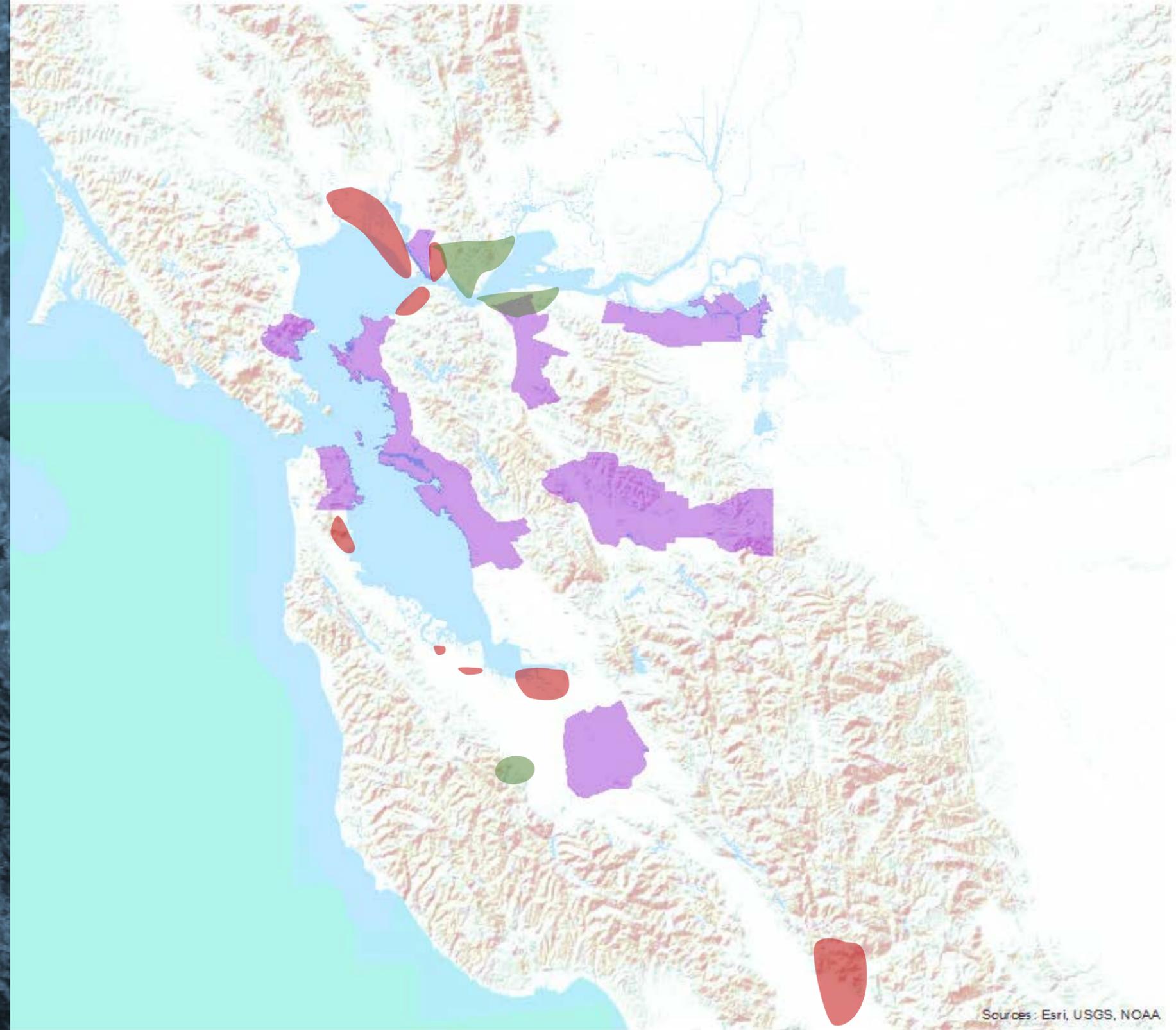
## Additional Impacts

- Asthma
- Cardiovascular
- Low birth weight
- Diesel Exhaust
- Traffic

## Other Large Sources

- Oil refineries
- Cement plants
- Others?

-  CARE Areas
-  Additional Impact Areas
-  Other Large Sources





CARE Areas



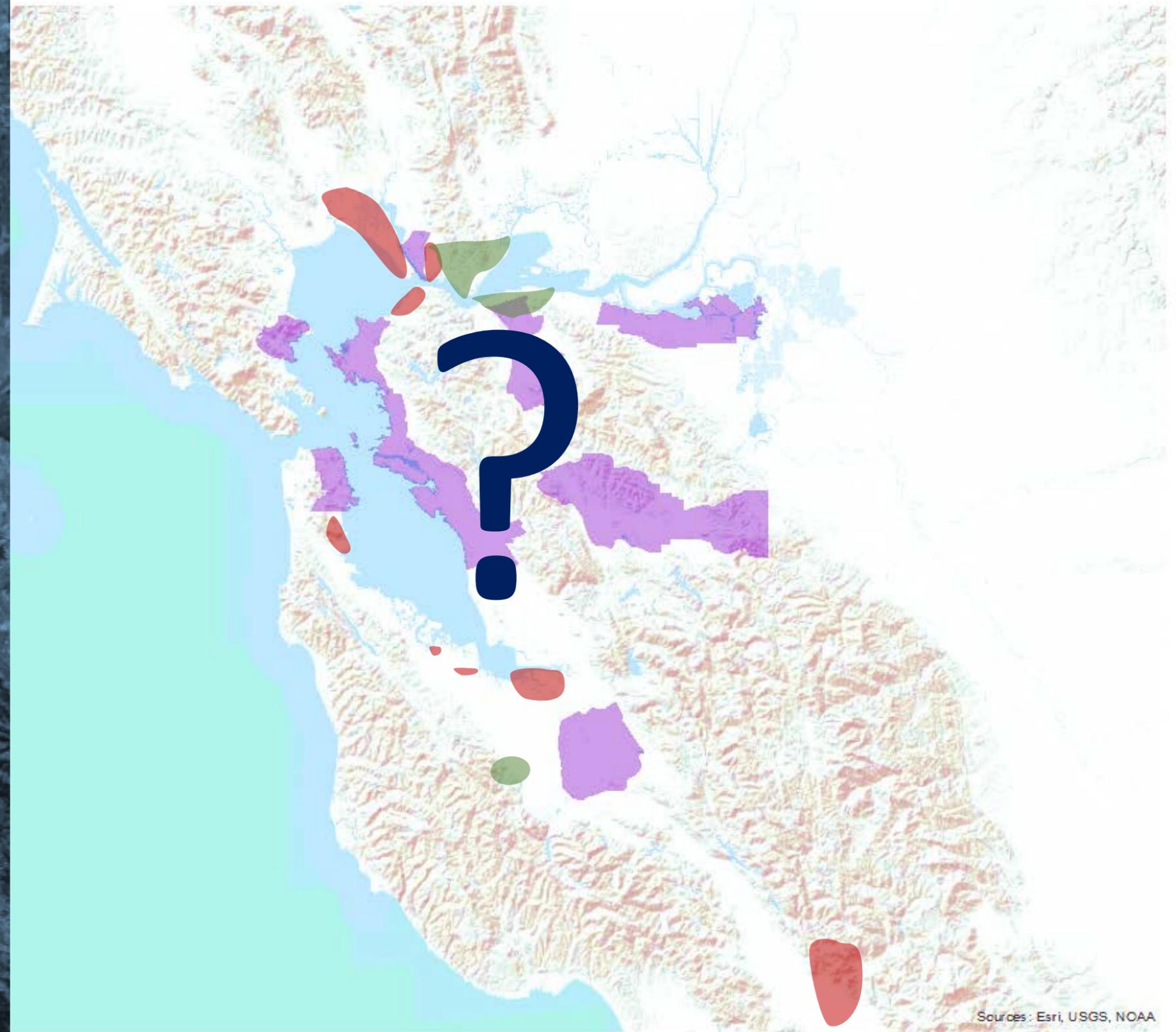
Additional Impact Areas



Other Large Sources



Other areas



Sources: Esri, USGS, NOAA

# Getting Started

- Incentives
- Early Actions

# Incentives

## Ample opportunity for community participation

- Community survey (ongoing): <https://www.peakdemocracy.com/5809>
- Feb 26<sup>th</sup> Oakland workshop with Air Resources Board
- Future AB 617 community workshops
- Input will be used to inform outreach and project identification processes



# Incentives

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- Newly available \$50 million through Carl Moyer and Goods Movement Program
- Reduce diesel from mobile sources
- Prioritize impacted communities
- Dirty fleet replacement
- Voluntary participation
- Under contract by June 30, 2019; spent by June 30, 2021



# West Oakland

## Action Plan

- High PM<sub>2.5</sub> concentrations
  - Very high mobile source emissions
    - Port of Oakland largest single source of DPM
    - Roadways contribute significantly to PM<sub>2.5</sub>
  - Low stationary source emissions
- High health burden
  - High socio-economic vulnerability
  - Concerns about new development at Port of Oakland and Oakland Army Base

# Richmond

## Monitoring

- Moderate PM<sub>2.5</sub> concentrations
- Very high stationary source emissions
  - Chevron refinery, chemical plant, landfills, water treatment facility
- High mobile source emissions
- High health burden
- High socio-economic vulnerability

# Outreach

- Regional Workshop - January 31: San Francisco
- ARB Technical Summit - February 22: Oakland
- ARB Funding Workshop – February 26: Oakland
- Community Meetings
  - Winter, Spring, Summer 2018
  - AB 617 Candidate Communities

# January 31 Regional Workshop

- Over 100 in-person attendees plus webcast
- Good mix of community, non-governmental organizations, business, academia, consulting
- Generally supportive of approach so far, but community representatives raised concerns
- Permitting (especially the crematory in East Oakland, and proposed cement plant and marine terminal in Vallejo)
- Need for community capacity building
- The use of incentive funding to reduce pollution

# Outreach Plan

- **February:** Online survey on community selection criteria. Stakeholders inform planning of Spring workshops. Selection criteria revised as needed based on survey results. Participate in CARB Bay Area meetings.
- **March:** Workshop locations identified. Attend local community meetings. Begin community readiness assessments.
- **April – June:** 10 workshops in candidate communities. Goal: Rank and prioritize communities for action planning and/or monitoring for years 1 – 5.

# Outreach Plan

- **July:** Board considers and approves list of ranked communities for years 1 – 5 for CARB submission in August.
- **August – October:** Continue local stakeholder meetings in priority communities. Begin to identify community capacity building needs. Develop plan for local stakeholder team(s).
- **October – November:** Form local stakeholder team(s).
- **November – March:** As local stakeholder team(s) develop local plan(s), begin outreach and planning cycle for year 2 community or communities.

# Air Resources Board Coordination

- Weekly Executive Officer teleconferences
- Participate in Consultation Group along with
  - South Coast and San Joaquin Air Districts
  - CAPCOA
  - Industry
  - Environmental Justice Representatives
  - Local Government
- Joint workshops and community meetings
- Assisting with development of guidance documents

Feb 2018  
Begin Community Meetings



Feb 2018  
Outreach Plan



Feb/March 2018  
Air District Board Meeting  
State Community Meetings



April 2018  
Final Selection of ALL Possible  
Communities



July 2018  
Final Selection of Priority  
Communities

