

AB617

Protecting Community Health

AGENDA: 6



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

Executive Committee Meeting
February 7, 2018

Greg Nudd
Deputy Air Pollution Control Officer

Overview

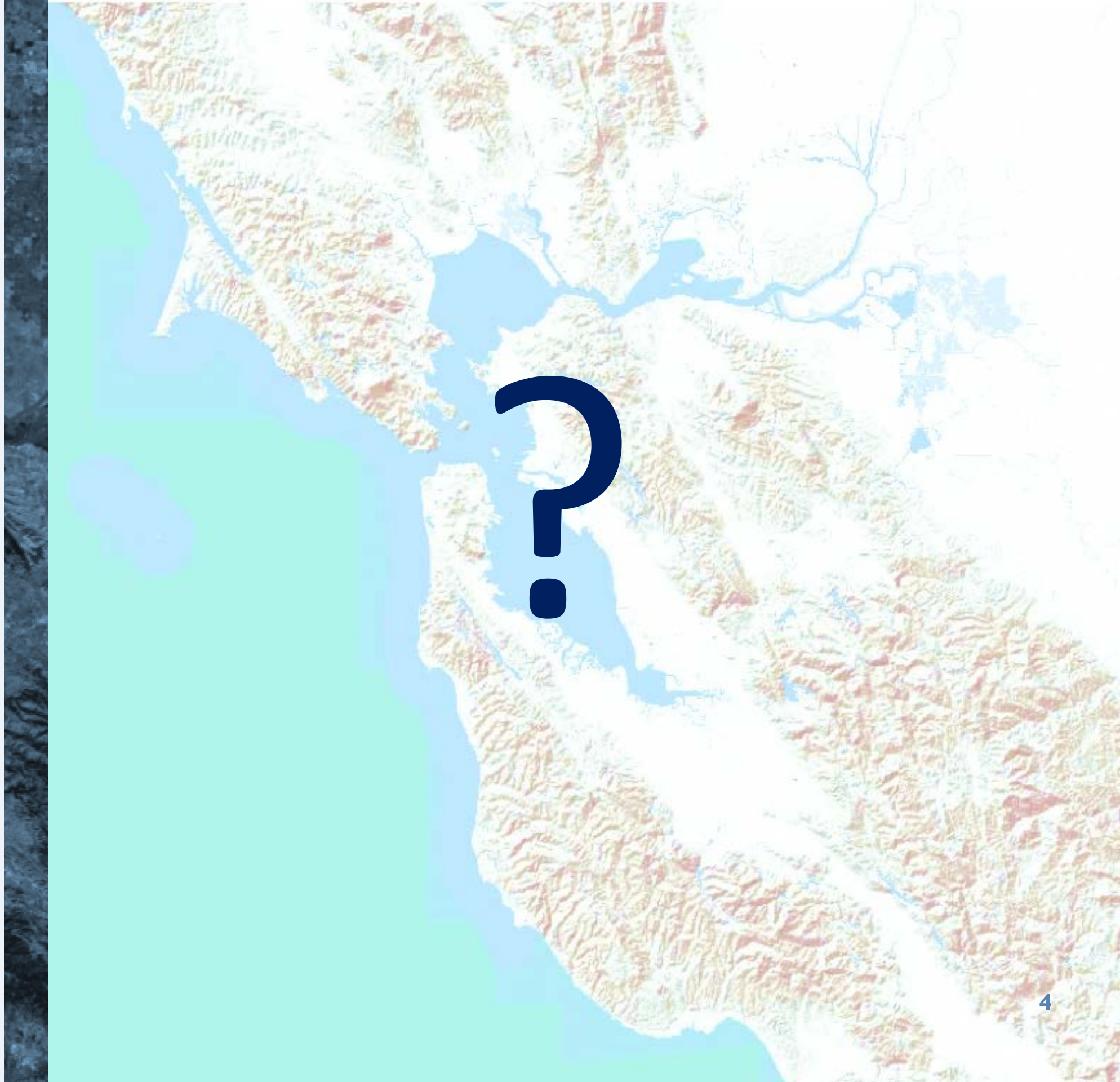
- AB 617 Components
- Community Identification and Selection
- Early Actions
- Outreach Plan
- Coordination with California Air Resources Board
- Next Steps

AB 617 Components

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

Community Selection

*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

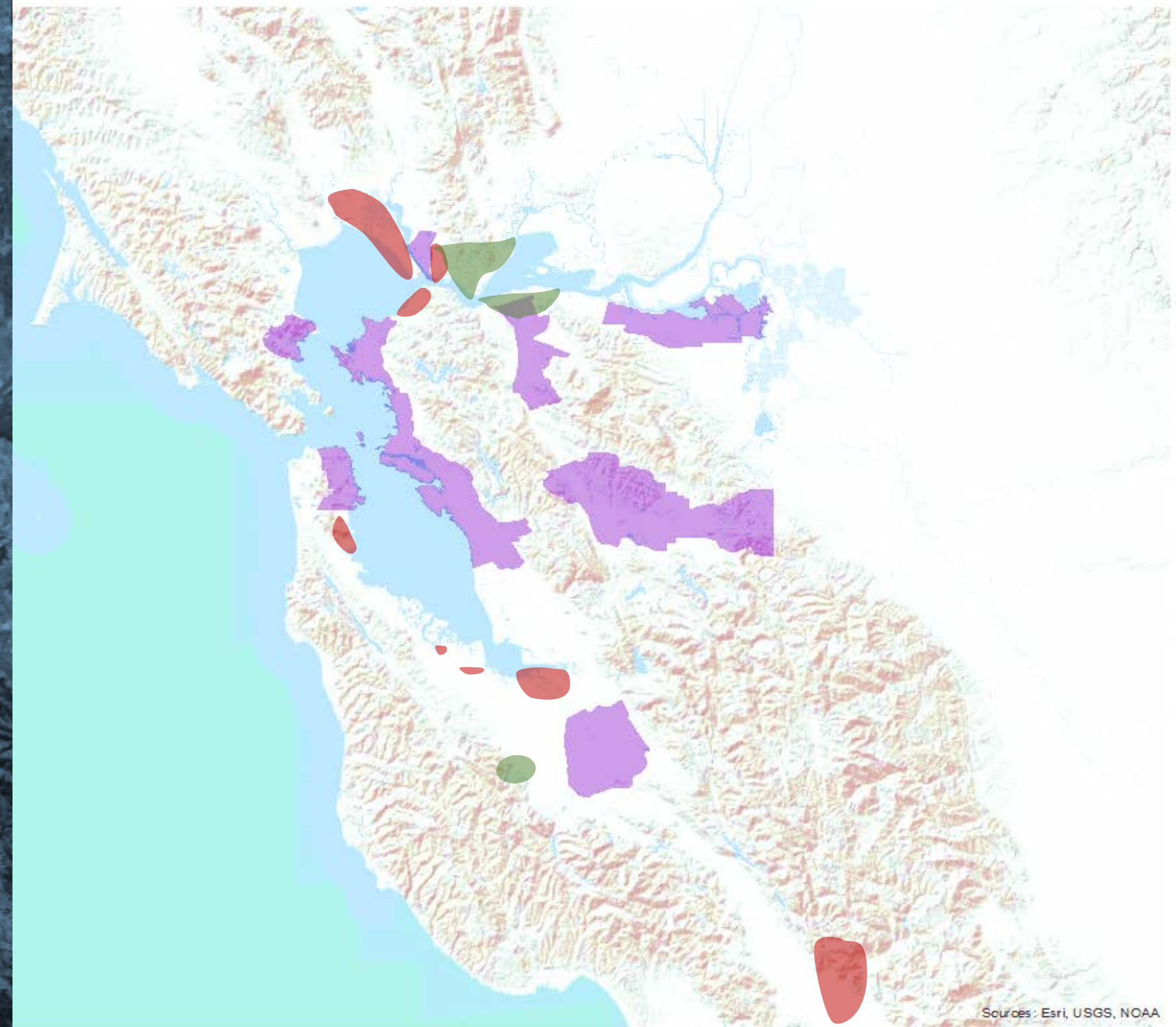
Additional Impacts

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

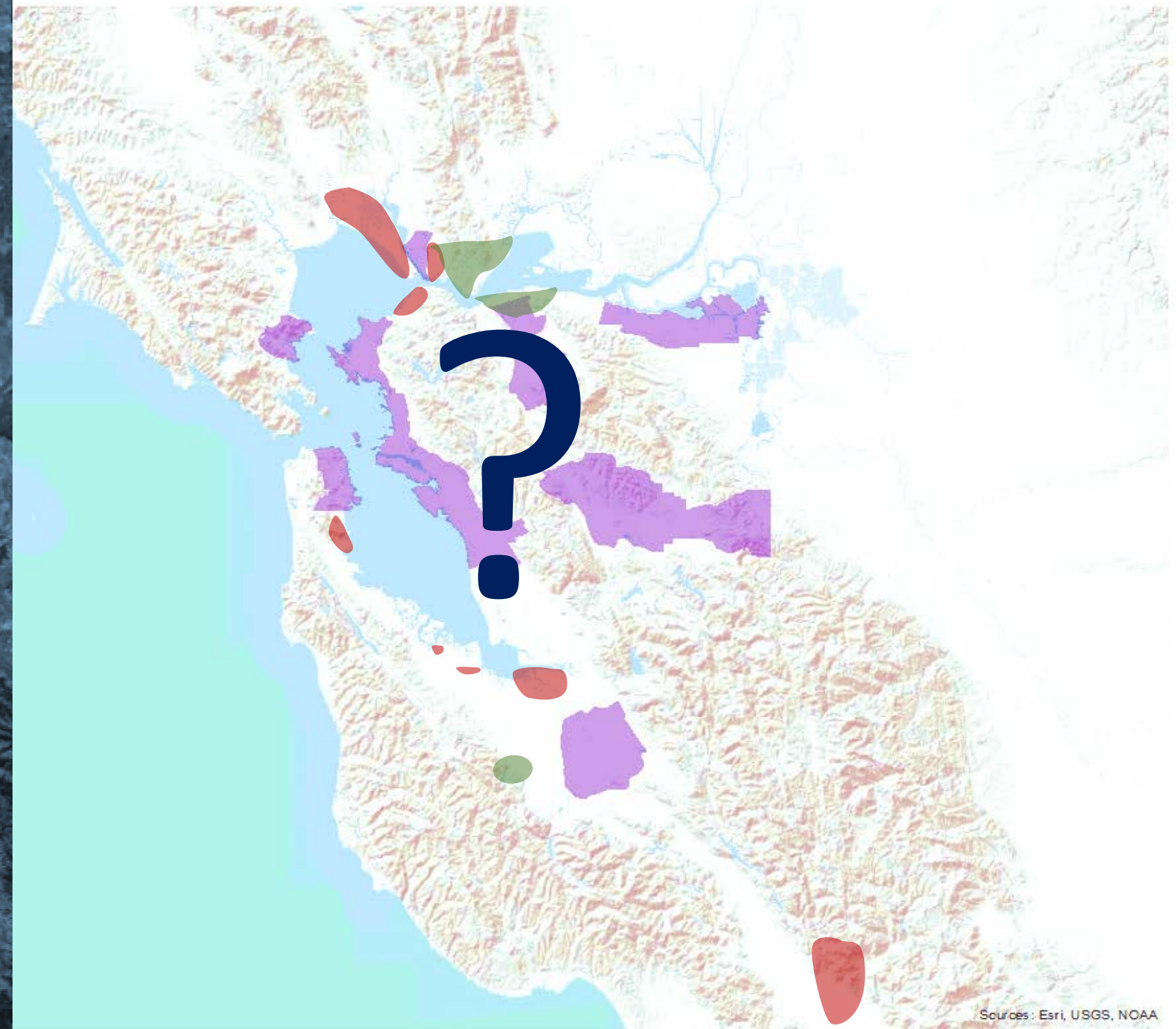
Other Large Sources

- Oil refineries
- Cement plants
- Others?

- CARE Areas
- Additional Impact Areas
- Other Large Sources



- CARE Areas
- Additional Impact Areas
- Other Large Sources
- ? Other areas



Getting Started

- Incentives
- Early Actions

Incentives

Ample opportunity for community participation

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



Incentives

- 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_{2.5} concentrations
 - Very high mobile source emissions
 - Port of Oakland largest single source of DPM
 - Roadways contribute significantly to PM_{2.5}
 - 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_{2.5} 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

