

# Community Grant Updates

School Community Grants, James Cary Smith Community Grants, and Assembly Bill (AB) 617 Community Health Protection Grants



Community and Public Health Committee Meeting  
September 12, 2019

Community Engagement Team  
Aneesh Rana, Acting Staff Specialist  
Christine Nguyen, Acting Public Information Officer

# Four (4) Grant Cycles to Discuss



**Community Health  
Protection**  
\$350,000  
Fiscal Year Ending  
(FYE) 2019



**School**  
\$50,000  
FYE 2019



**James Cary Smith**  
\$250,000  
FYE 2019;  
FYE 2020



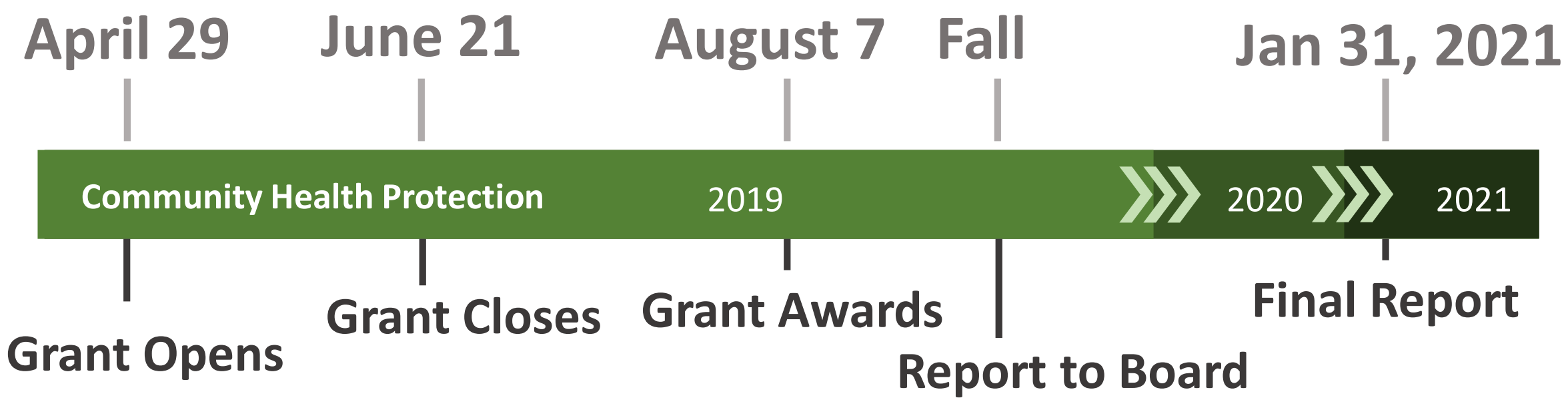
- 20 applications Received
- Seven (7) selected for funding
- Up to \$50,000
- Community groups, neighborhood associations, and local non-profits
- AB 617 High Priority Communities
- Prepare communities to lead future emission reduction and/or monitoring plans
- Selection process included geographic distribution



# Community Health Protection Program FYE 2019 Grantees



Grantee	Project	AB 617 Community
Communities for a Better Environment (CBE)	Freedom to Breathe's Education & Leadership Outreach Program	East Oakland-San Leandro
Bayview Hunters Point (BVHP) Community Advocates	BVHP Ambassadors Program	Eastern San Francisco
La Clinica de La Raza	Pittsburg-Bay Point Air Quality Community Advocates Project	Pittsburg-Bay Point
Breathe California of the Bay Area	Community Action for Health Protection	San Jose
International Children Assistance Network	Vietnamese Americans for Cleaner Air & Better Health	San Jose
Tri-Valley Nonprofit Alliance	Tri-Valley Air Quality Community Needs Assessment & Organizing Project	Tri-Valley
All Positives Possible	Improving Community Health by Identifying Vapor Intrusion	Vallejo





## School FYE 2019

- Up to \$2,500
- First revamp of microgrant program
- Teachers, student leaders, and parent leaders in public K-12 schools
- All Bay Area communities; AB 617 areas prioritized
- Phase I: Non-technical (15 schools), Phase II: Technical (7 schools)
- 39 applications received
- 22 selected for funding

# School Community Grant Program

## FYE 2019 Grantees (Phase I: Non-technical)



Grantee	Project	City
Woodrow Wilson Elementary School	Woodrow Wilson Air Quality	Daly City
Gordon Lau Elementary School	Spare the Air Community Project	San Francisco
John Yehall Chin Elementary School	Spare the Air Community Project	San Francisco
Roseland University Prep	Climate Hope in Roseland	Santa Rosa
Irene Snow Elementary	Idle Free Campaign	Napa
Shearer Elementary School	Idle Free Campaign	Napa
Hillcrest Elementary School	Defending Public Health Through Urban Green Spaces	San Francisco
Harvest Middle School	Idle Free Schools Campaign	Napa
Silverado Middle School	Idle Free Schools Campaign	Napa
Valley Oak High School	Everything is Connected	Napa
Loma Vista Immersion Academy	Carbon Sink Planting Project	Petaluma
Cragmont Elementary	Cut the Idle	Berkeley
Santa Rosa Middle School	Air Pollution Investigation	Santa Rosa
Acorn Woodland Elementary School	The Mosaic Project	Oakland
Lipman Middle School	Clean Air, Balanced Climate Program	Brisbane

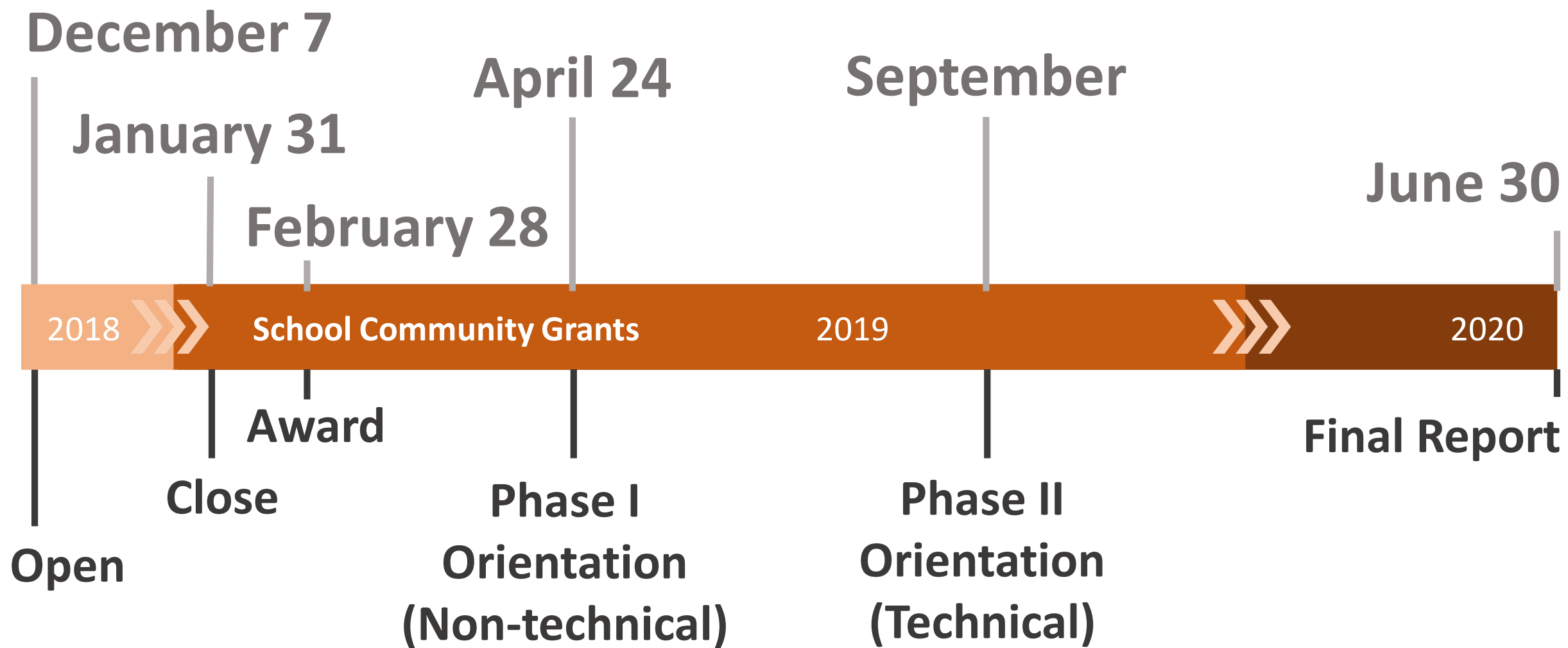
# School Community Grant Program

## FYE 2019 Grantees (Phase II: Technical)



Grantee	Project	City
Vineyard Alternative School and East Avenue Middle School	Student to Student Mentoring in Air Quality Measurement and Advocacy Program	Livermore
Brook Haven Middle School	Air Quality Sensors for Brook Haven	Sebastopol
Abraham Lincoln High School	Air Quality Activism	San Francisco
Jefferson Elementary	Student Scientists Air Monitoring Program	Berkeley
Castro Valley High School	Bringing Attention to Our Air	Castro Valley
Elsie Allen High School	Monitoring Air Quality at Elsie Allen High School	Santa Rosa
Creative Arts Charter School	DIY Air Filtration for Everyone	San Francisco







**James Cary Smith**  
FYE 2020

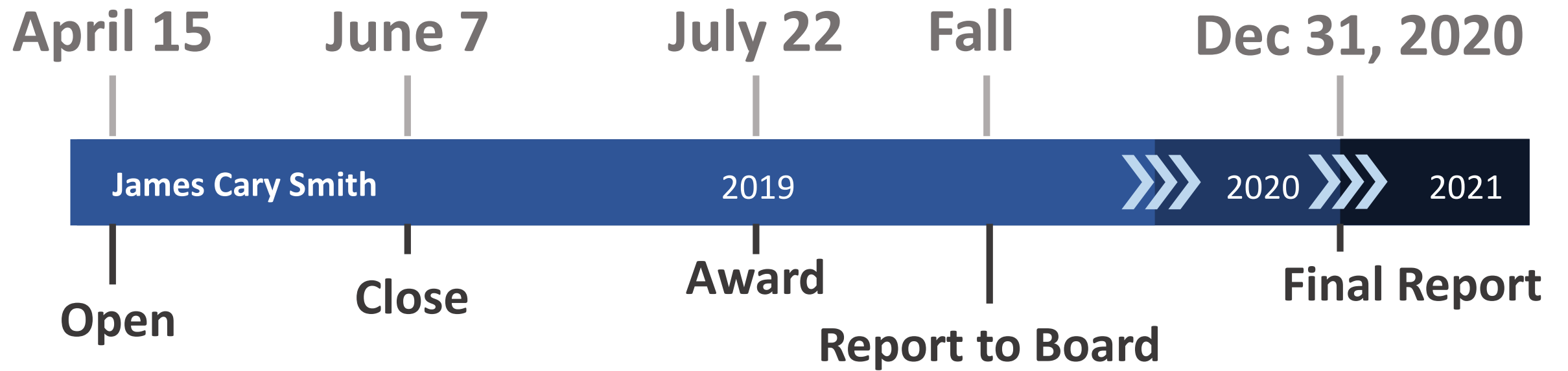
- 24 applications received
- 10 selected for funding
- Up to \$25,000
- 5<sup>th</sup> cycle of grant program
- Community-based organizations, public schools, faith-based organizations, and non-profit partners
- All Bay Area communities; AB 617 areas prioritized
- Environmental justice projects prioritized
- Selection process included geographic distribution

# James Cary Smith Community Grant Program

## FYE 2020 Grantees



Grantee	Project	AB 617 Community
Daily Acts Organization	Edible Landscapes for a Resilient Roseland	Roseland in Santa Rosa
Earth Team	Something is in the Air (SITA'20)	Richmond
Green Ninja Inc.	Air Quality Education and Storytelling with Green Ninja	San Jose
Literacy for Environmental Justice	Southeast San Francisco Community-Building Project	Bayview Hunters Point
Mycelium Youth Network	Clean Air is a Right: Clean Air is Life	East Oakland
Sequoia Foundation	Environmental justice and air quality curriculum in schools: the community is our classroom	San Leandro
Strategic Energy Innovations	Air Quality Education and Community Action Planning	Pittsburg Bay Point
TransForm	Know How to Go	East Oakland
Valley Verde	Protexto el Mundo (Protect the Earth)	San Jose
Veggielution	Eastside Explorers	East San Jose





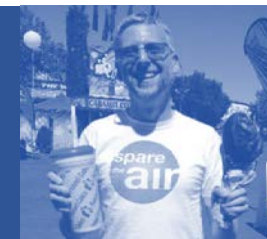


**James Cary Smith**  
FYE 2019

- 15 applications received
  - 11 selected for funding
- Up to \$25,000
  - 4<sup>th</sup> cycle of grant program
  - Program Areas:
    - Education and Engagement
    - Local Air Pollution Impact Mitigation
    - Community-Based Participatory Research/“Community Science”
    - In-Class Room Air Science Teaching Support Small Grants

# James Cary Smith Community Grant Program

## FYE 2019 Grantees

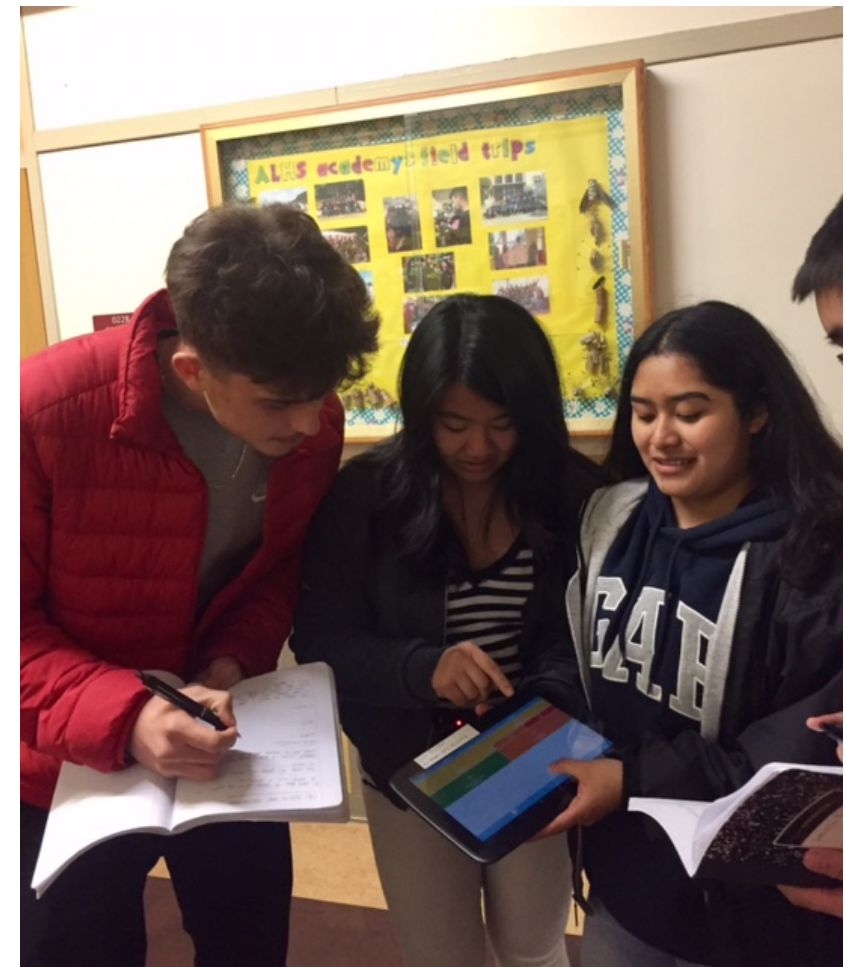
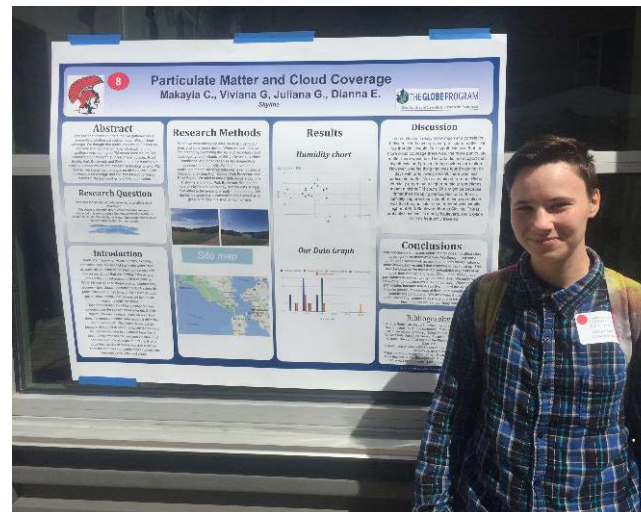
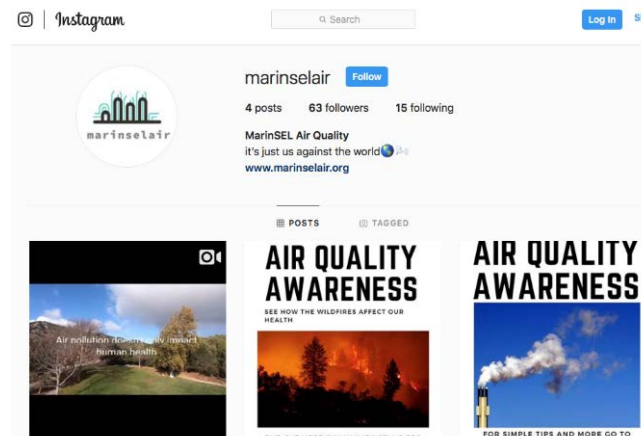


Grantee	Project	Region
Greenaction for Health and Environmental Justice	BVHP Environmental and Climate Justice Youth Leadership Academy	Bayview Hunters Point
Center for Climate Protection	ECO2School Youth Leadership Program	Sonoma
Green Ninja Inc	Middle School Youth Education/ Verifiable Air Quality Innovation	San Jose
Tides Center - PODER	Bicis del Pueblo (Bicycles for the People)	San Francisco
Rafiki Coalition for Health and Wellness	Hidden Hazard Mapping and pre-AB 617 Community Preparedness	Bayview Hunters Point
Rose Foundation for Communities and the Environment	West Oakland Tree Planning and Youth Education Taskforce	West Oakland
Strategic Energy Innovations	Student Air Quality Citizen Science and Action Program	San Rafael
Sequoia Foundation	High School Youth Education	East Oakland
Regents of the University of California	Produce Safety After Urban Wildfire	Roseland, Sonoma
St. Vincent's Hill Neighborhood Coalition	Citizen Air Monitoring Network	Vallejo
West Oakland Environmental Indicators Project	Owning Our Air: A Neighborhood Science Investigation	West Oakland
Higher Ground Neighborhood Development Corporation	Phase II of the Brookfield Village Greenway Living Lab Project	East Oakland

James Cary Smith  
FYE 2019 Grantee

## Strategic Energy Innovations

- Air Quality Education and Community Science Program
- Curriculum, in-class, and instructional support
- Four (4) high schools in Community Air Risk Evaluation (CARE) communities
- Bay Area Green Careers Conference





James Cary Smith  
FYE 2019 Grantee

# Center for Climate Protection

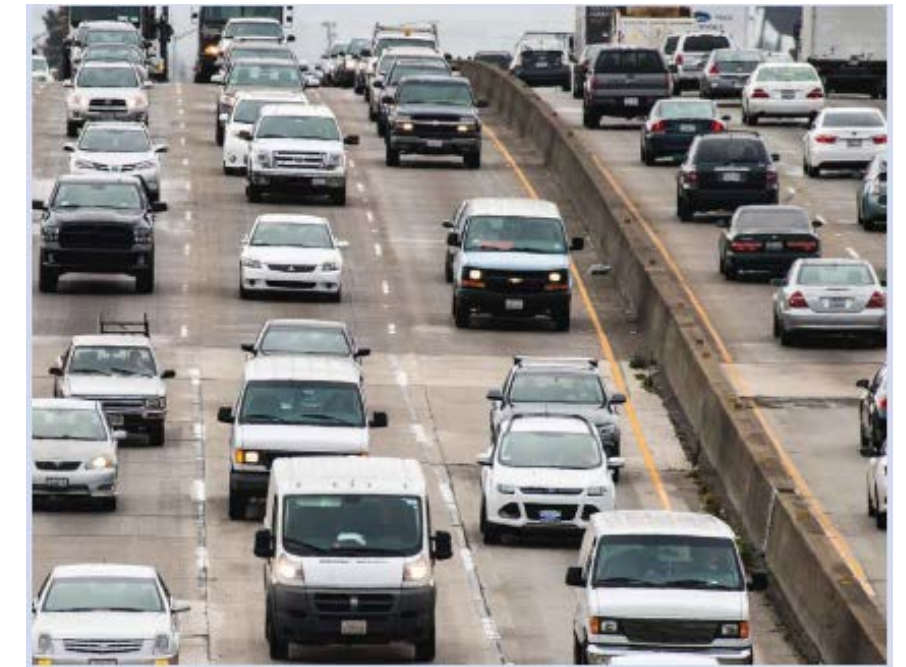
- ECO2School Program
- Four (4) high schools in Sonoma County
- Youth Advisory Board training and leadership







# Owning Our Air: West Oakland Community Action Plan Update



**West Oakland  
Environmental  
Indicators Project**  
*know which way the wind blows*



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

Community and Public Health Committee Meeting  
September 12, 2019

Henry Hilken, Director of Planning

# Assembly Bill (AB) 617 Communities

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**Year 1**

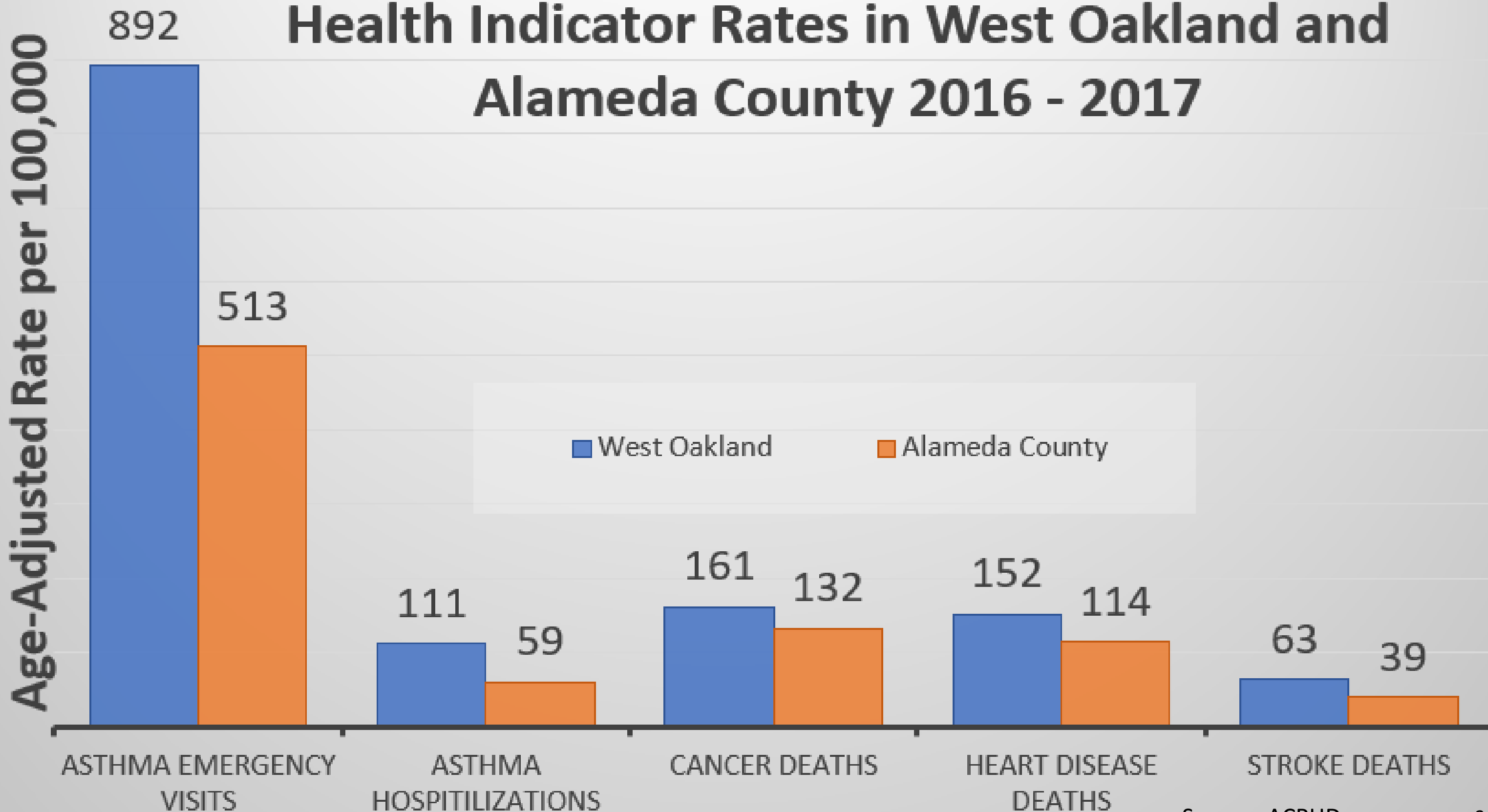
**West Oakland – Action Plan**

**Richmond - Monitoring**





# Health Indicator Rates in West Oakland and Alameda County 2016 - 2017





## Owning Our Air

# Air District & West Oakland Environmental Indicators Project (WOEIP) Partnership

## West Oakland Environmental Indicators Project

- Long history of community organizing, citizen science in West Oakland
- Select and establish Steering Committee
  - ✓ Residents, advocates, youth, business, public agencies
- Steering Committee training and orientation
- Leadership and guidance throughout the process

Weekly “co-leads” meetings to manage Steering Committee and plan process

# Owning Our Air

## The Steering Committee's Plan

Meets monthly to guide process

Contributes deep local knowledge of West Oakland

- Where are people? Sources? Long-standing issues?

Built technical knowledge

- Existing and ongoing air quality studies, modeling vs. measuring, available health data
- Existing programs, enforcement, and agency responsibilities

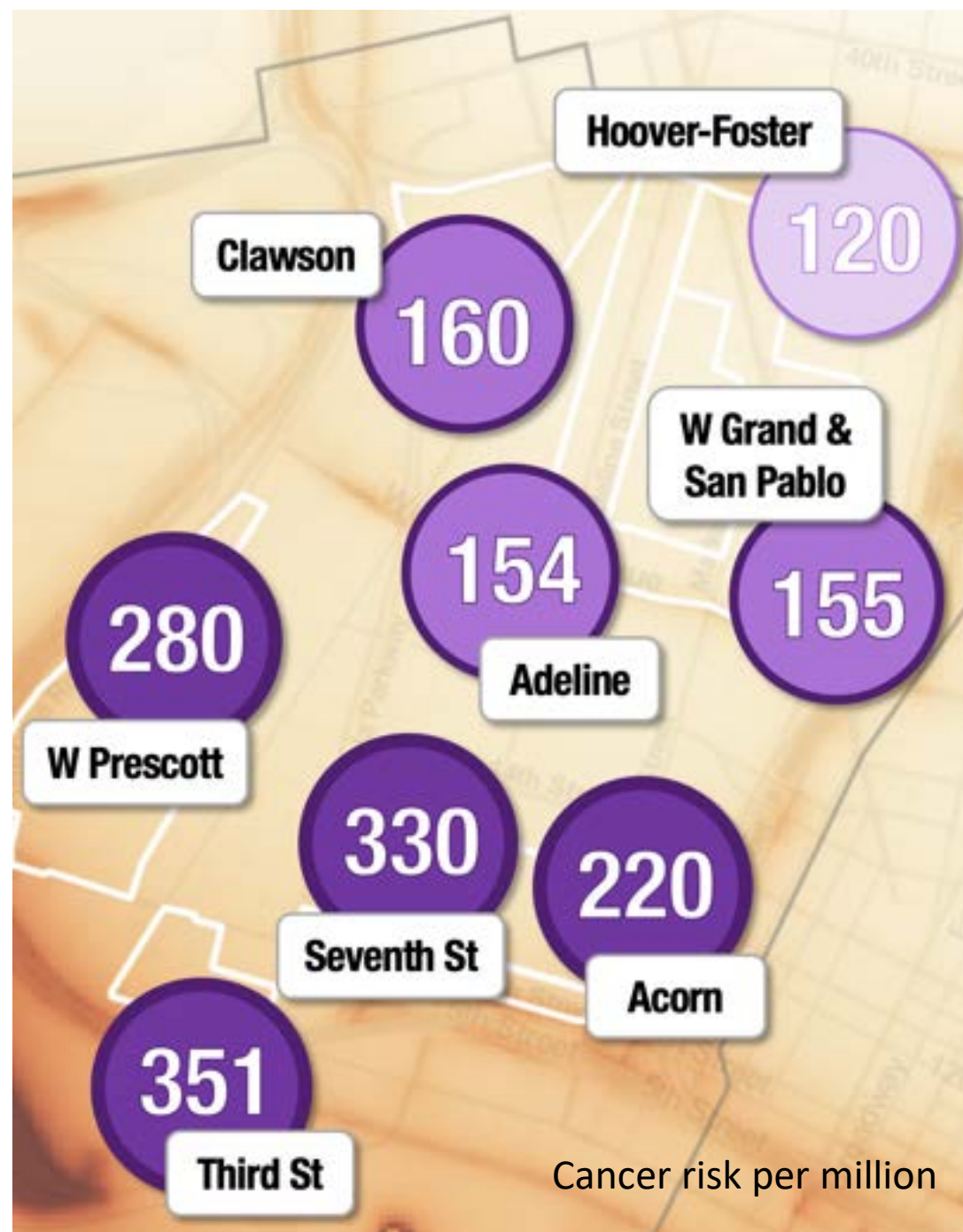
Responsible for developing Plan

- Goals and targets
- Strategies to reduce emissions and exposure



## Owning Our Air

## Air Pollution Block-By-Block



- Plan builds on existing West Oakland studies and data
- Local-level modeling and analysis
- Focus on Particulate Matter (PM)<sub>2.5</sub>, diesel PM, cancer risk
- Local exposure and pollution sources vary across West Oakland
- Science informs the targets and strategies

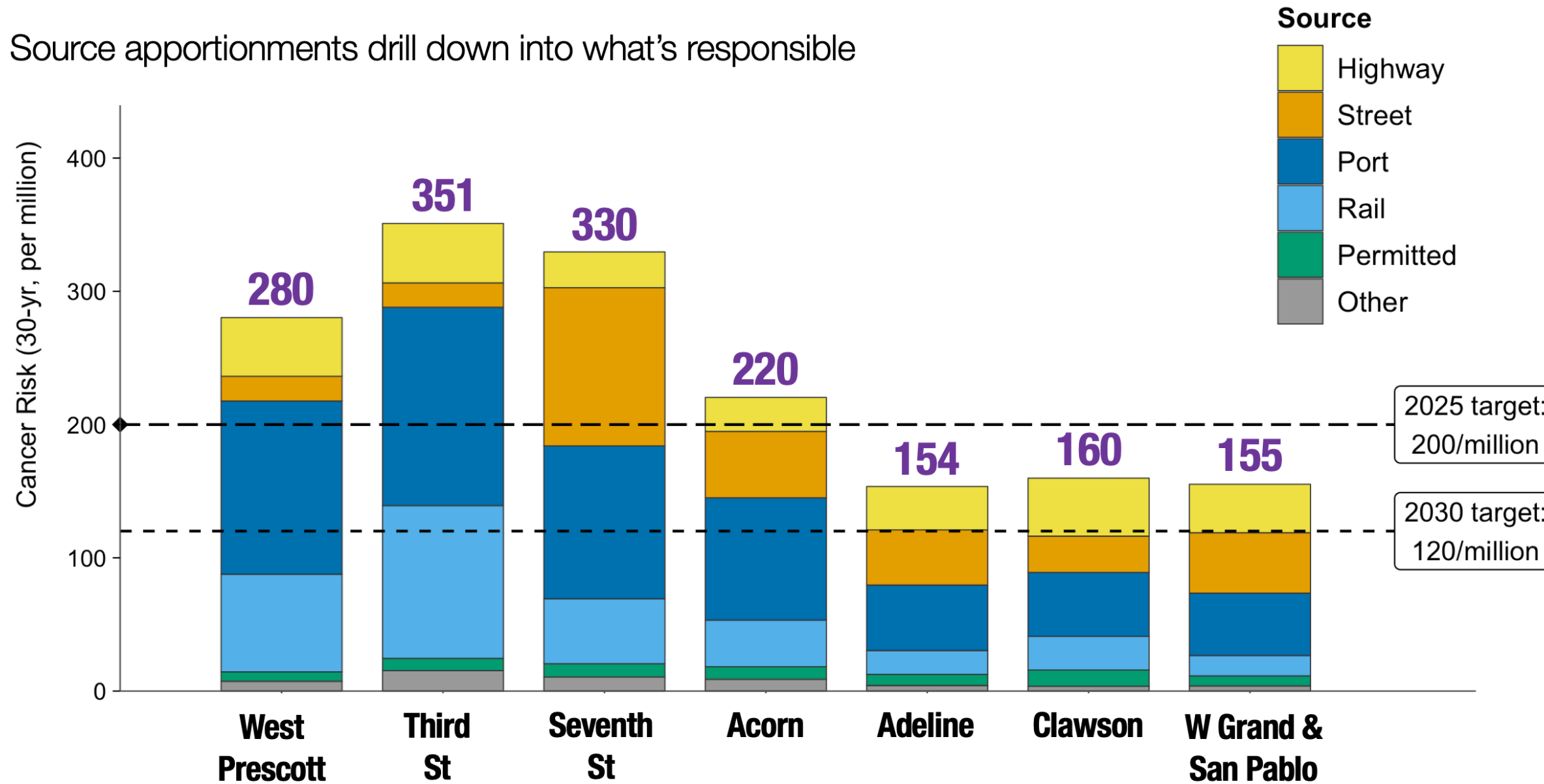
# Owning Our Air

# Neighborhood Sources and Targets

DRAFT 2019-05-31

## Cancer Risk

Source apportionments drill down into what's responsible



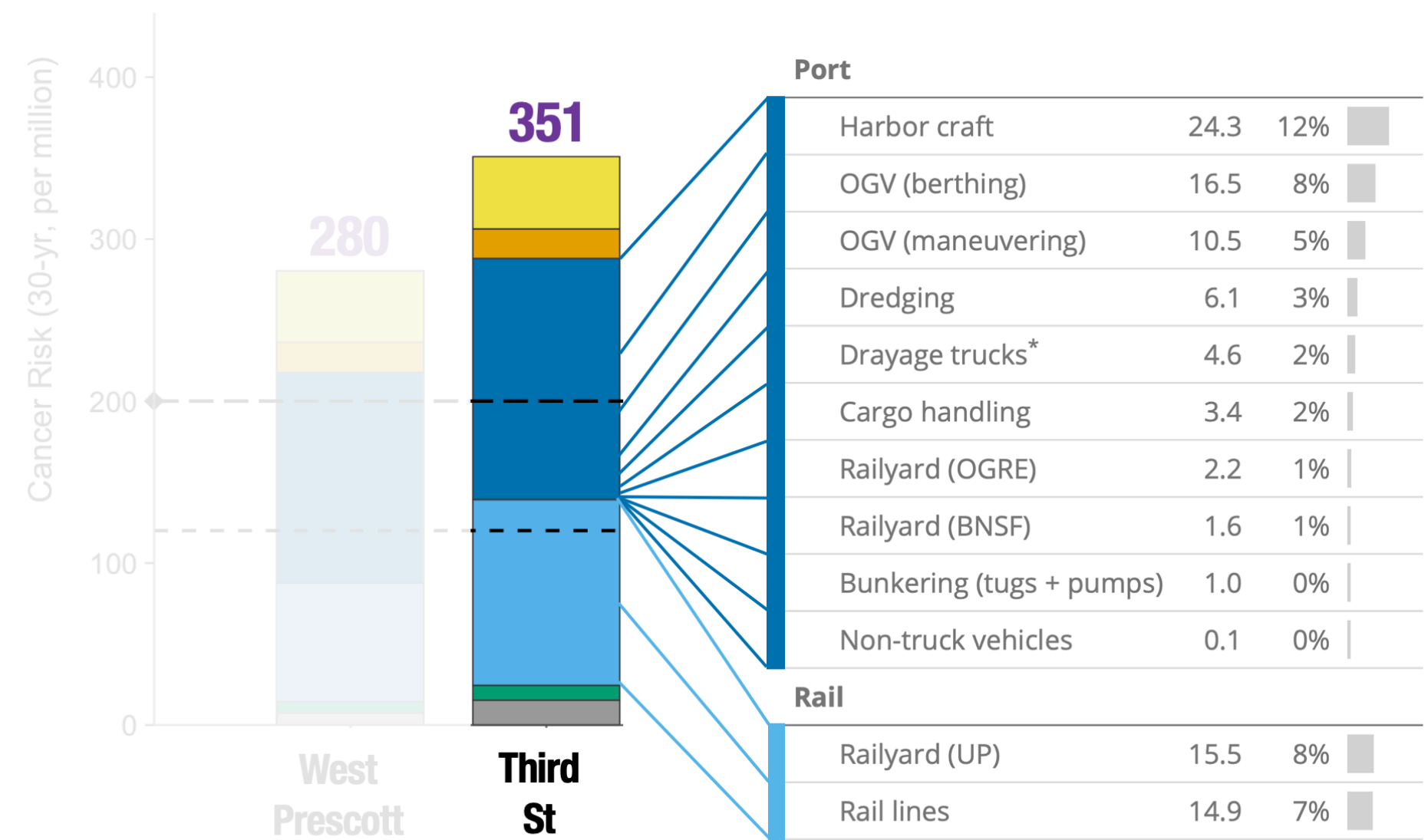


# Owning Our Air

# Neighborhood Pollution Contributors

## Cancer Risk

Source apportionments drill down into what's responsible



## Owning Our Air

## High Standards for Air Quality and Health

### Goal:

To protect and improve community health by eliminating disparities in exposure to local air pollution

### Targets:

By 2025: All neighborhoods experience West Oakland's average air quality

By 2030: All neighborhoods experience West Oakland's best air quality

# West Oakland Proposed Strategies - Overview

## Land Use

Relocate recycling businesses

Accelerate relocation of auto-repair & painting that conflict with West Oakland Specific Plan zoning

Incentives to relocate truck yards/repair, etc.

## Trucks

Better route & parking enforcement

Stop idling in West Oakland

Incentives for cleaner trucks

More street sweeping

## Other Mobile Sources

Incentives for cleaner rail, marine, off-road upgrades

Implement zero-emissions equipment

California Air Resources Board (CARB) regulations

Car, bike incentives

## Stationary Sources

New or amended regulations

Reduce risk from existing facilities

Incentives for stationary diesel engines

Enhanced enforcement

## Health Programs

Exposure reduction (filtration, tree planting, etc.)

Expansion of County Asthma Management

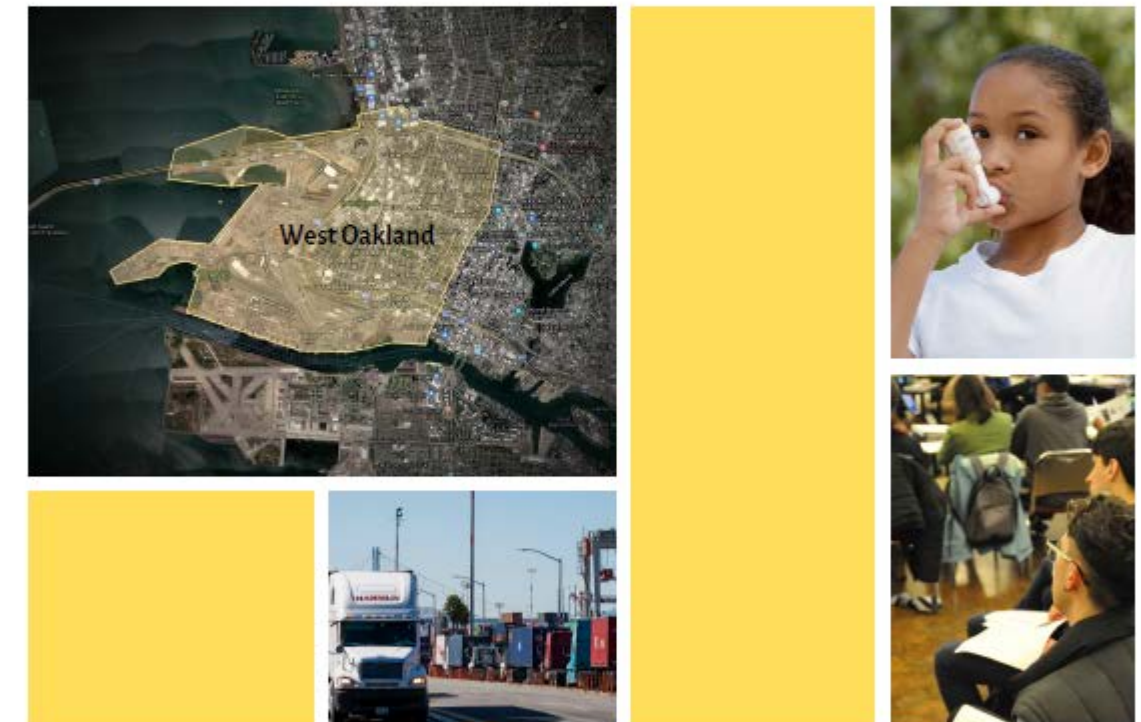
Healthy Oakland Development Guidelines

**Action needed by various agencies**

# Owning Our Air

# Draft Plan

- Joint release with WOEIP July 23, 2019
- Reflects work of Steering Committee
- Precedent-setting local technical assessment
- Ambitious goal and targets
- 84 Strategies, Enforcement Plan







# Owning Our Air

## Town Hall

- Full house, 108 attendees
- Opening statements by John Bauters, Libby Schaaf, Ms. Margaret Gordon, Rob Bonta, and Nancy Skinner
- Panel: Steering Committee members on importance of Plan
- Panel: Agency commitments to Plan
- Engage with staff at breakout stations



# Owning Our Air

# Next Steps



**West Oakland  
Environmental  
Indicators Project**  
*know which way the wind blows*



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT



<http://www.baaqmd.gov/ab617woak>



# Questions?

Community and Public Health Committee  
September 12, 2019

Henry Hilken, Director of Planning



# Implementing Assembly Bill (AB) 617

## Richmond-San Pablo Area

Community and Public Health Committee Meeting  
September 12, 2019



Randy Joseph, RYSE Youth Center

Naama Raz-Yazeef, Resident

Willie Robinson, NAACP Richmond

Linda Whitmore, Santa Fe Neighborhood Council

Kristen Law, Community Engagement Specialist



# AB 617 Communities

**Year 1:**

**Richmond-San Pablo: Monitoring Plan**

**West Oakland: Action Plan**



# AB 617 Community-Driven Programs

## Community Action Plan

- Identify, prioritize, and implement emission and exposure reduction measures
- Must develop and submit emission reduction plan to California Air Resources Board (CARB) one year after the community is selected by CARB

## Community Monitoring Plan

- Better understand sources contributing to disparate air quality impacts
- Initial monitoring required to start on July 1, 2019
- No formal requirement for plan submittal timing or approval

# COMMUNITY-LED IN RICHMOND-SAN PABLO AREA

## CARRY SUCCESS FORWARD

Co-lead team and Steering Committee will ensure an inclusive, transparent process with shared goals, creating a greater impact.



## COMMUNITY SUMMIT

Community shaped process, including Steering Committee membership and decision-making.

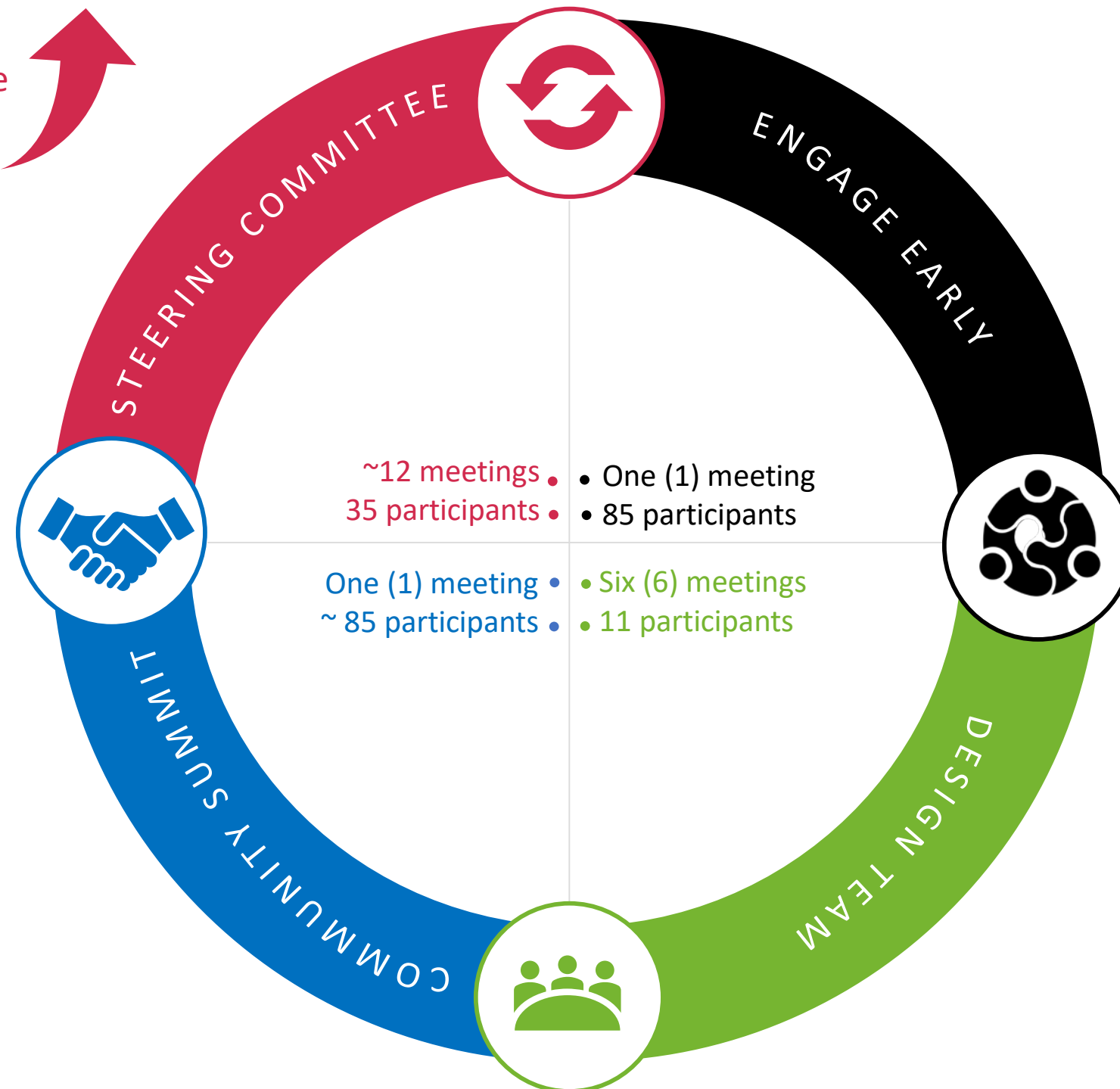


## DESIGNED BY COMMUNITY

Community members designed process to build trusting relationships and authentic participation.

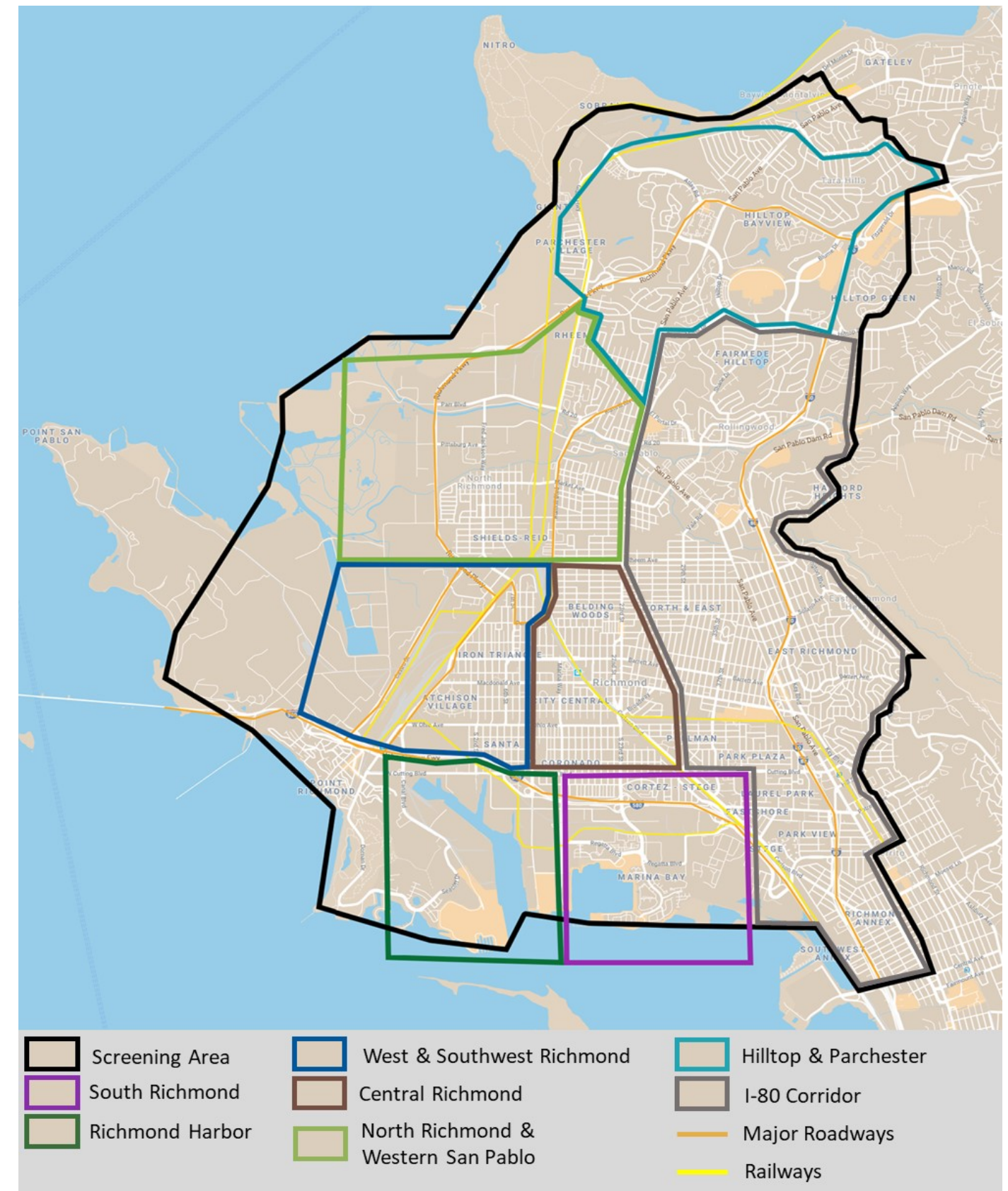
## DESIGN TEAM

Community planned summit to get input on their design for Steering Committee process



# Discussion of Focus Areas

- Steering Committee identified areas where they had concerns about air quality or pollution sources
- The focus areas shown are a starting point for discussion of potential monitoring studies





# Steering Committee

## Focus Area Discussions

**WE ARE HERE**

Screening Monitoring and Selecting Specific Monitoring Projects

**Draft Final Monitoring Plan**

Conduct monitoring, analyze and discuss data

Act on immediate strategies and compile additional strategies for Community Emission Reduction Plan (CERP)

**\*\*\*Options for Steering Committee Vote\*\*\***

**Option 1**

Pre-Selection CERP Work

CERP

December, 2020

**Option 2**

Pre-Selection CERP Work

CERP

December, 2019

December, 2020

# What's Next?

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- Continue to identify air pollution concerns and monitoring objectives
- Prioritize and select additional short-term air monitoring projects or approaches
- Community Summit in Fall 2019
- Identify near-term action and strategies for upcoming Emissions Reduction Plan



A green-tinted illustration of a community scene. In the foreground, various people are engaged in different activities: a person walking a dog, a person using a walker, a person riding a bicycle, a person pushing a stroller, a person on a skateboard, and a person riding a bicycle. In the background, there are houses, trees, a sun, and birds. The overall scene is a vibrant representation of a diverse and active community.

# Thank You!

Randy Joseph, RYSE Youth Center  
Naama Raz-Yazeef, Resident  
Willie Robinson, NAACP Richmond  
Linda Whitmore, Santa Fe Neighborhood Council  
Kristen Law, Community Engagement Specialist