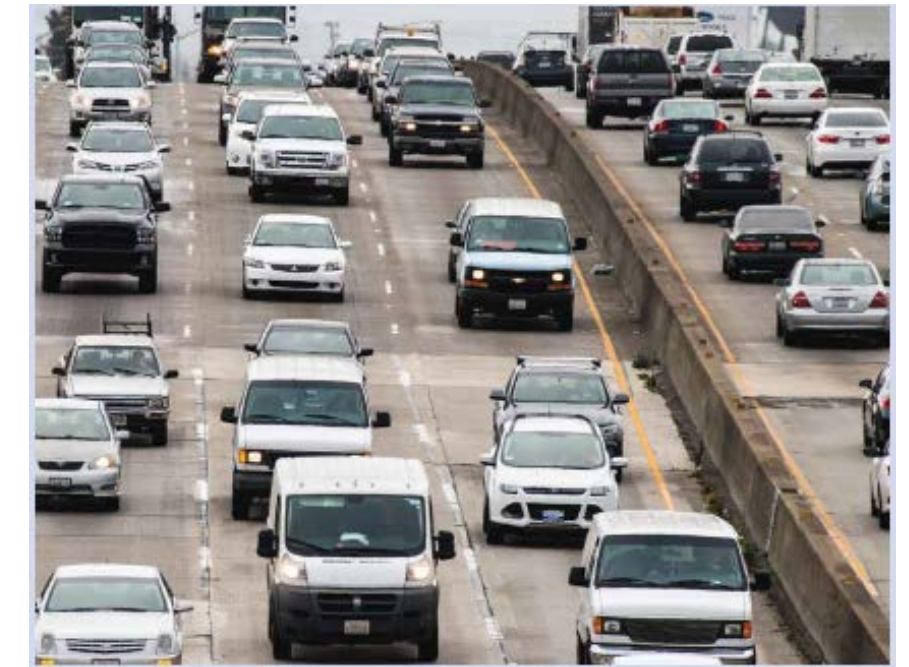


Owning Our Air: West Oakland Community Action Plan



Board of Directors Special Meeting
October 2, 2019

Henry Hilken
Director of Planning and Climate Protection



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



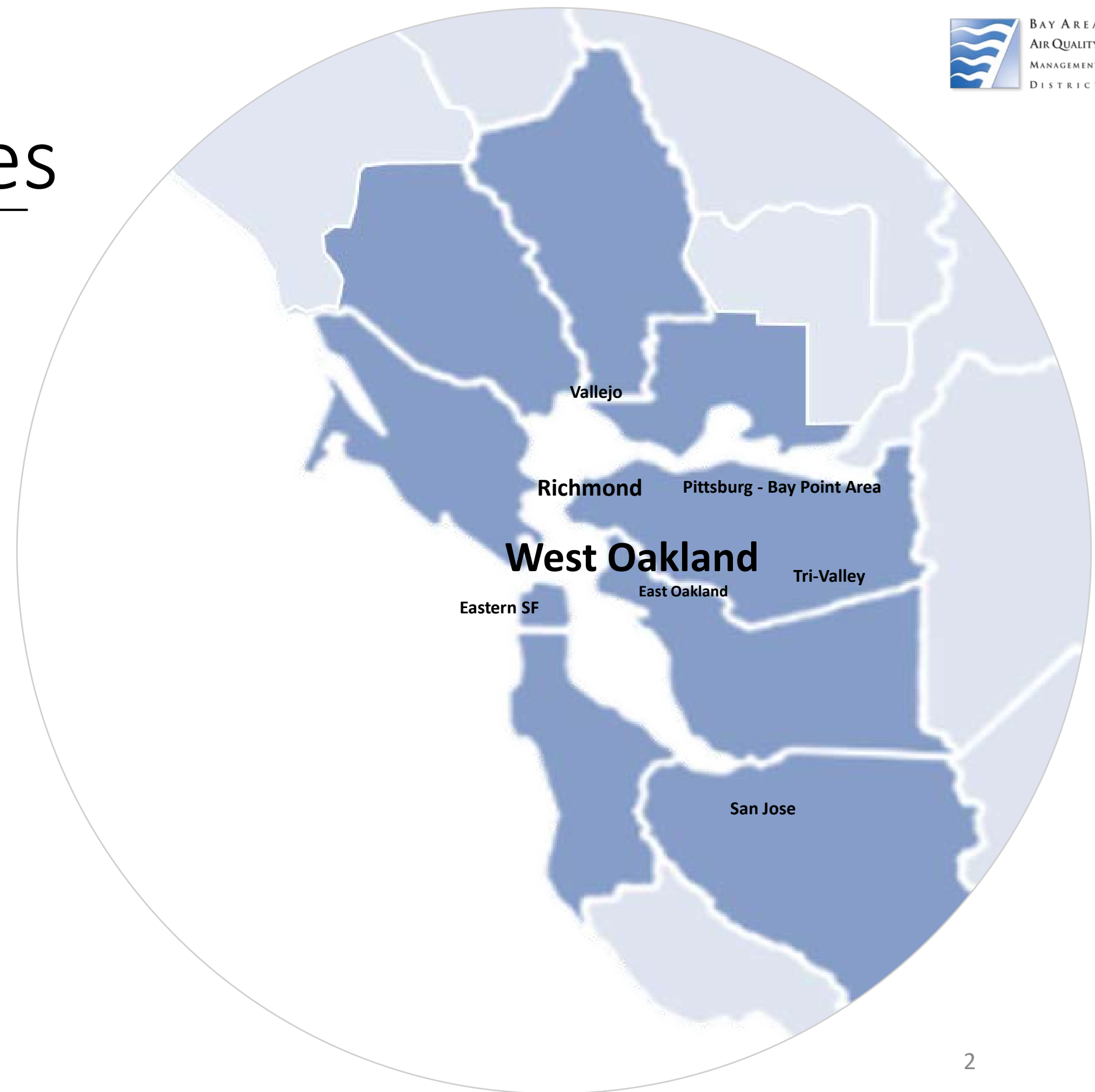
BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

AB 617 Communities

Year 1

West Oakland – Action Plan

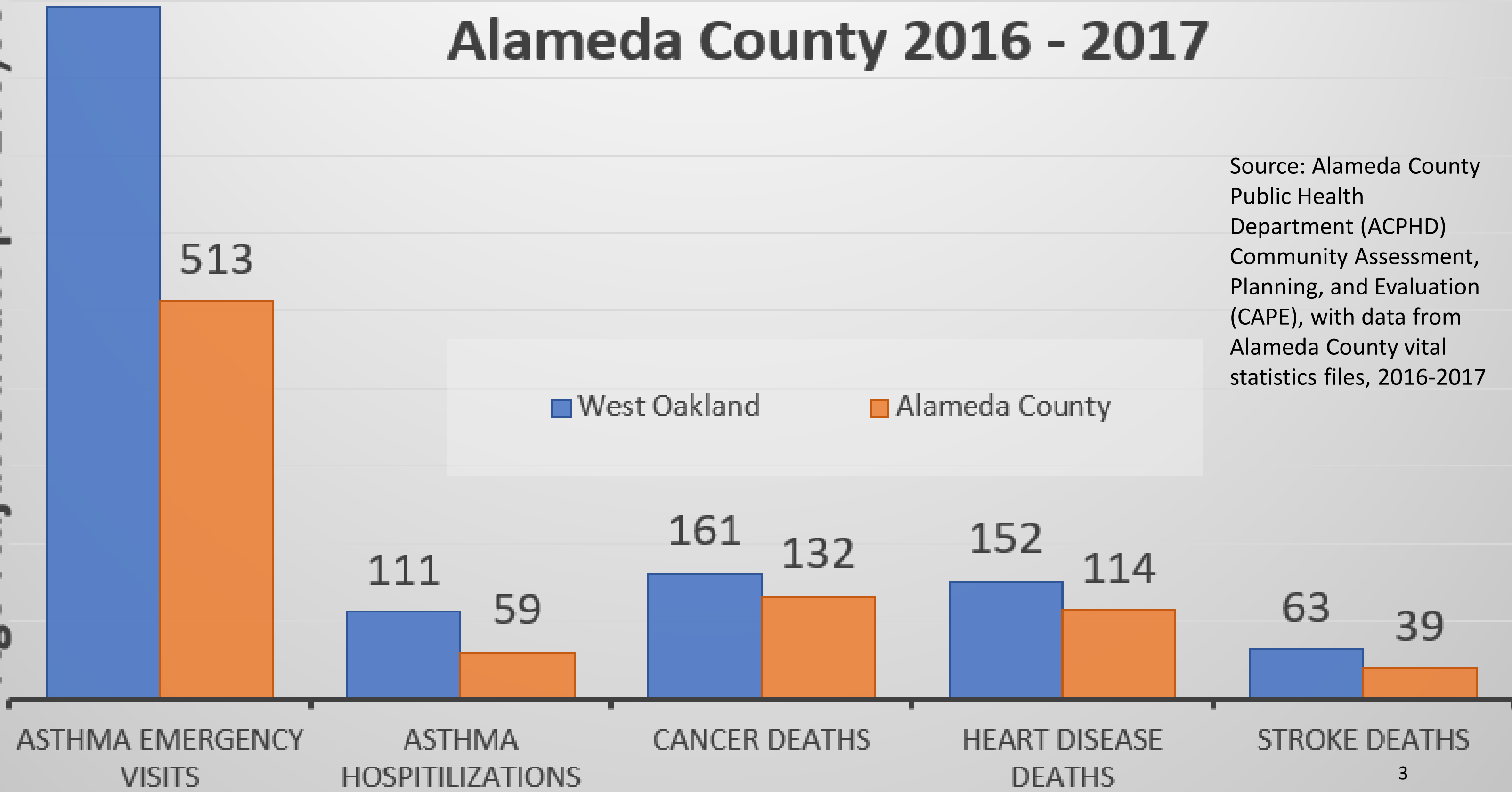
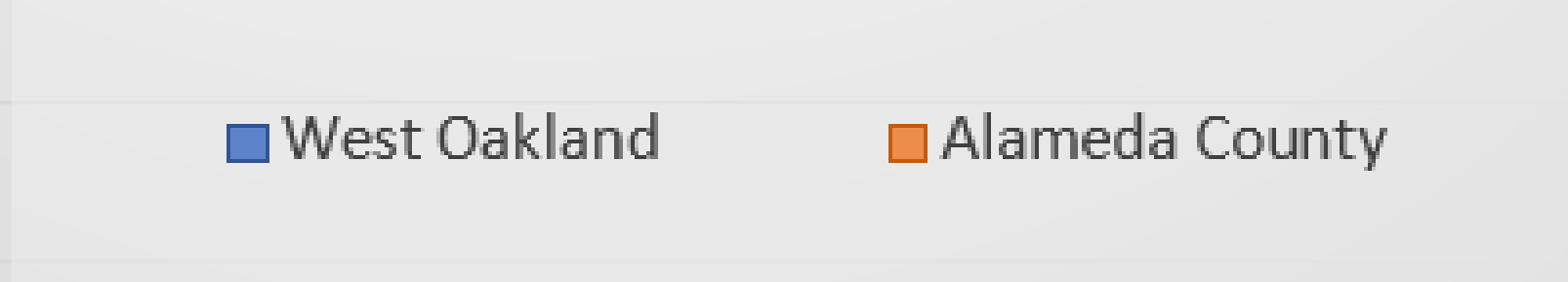
Richmond – Monitoring



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

Age-Adjusted Rate per 100,000

Source: Alameda County Public Health Department (ACPHD) Community Assessment, Planning, and Evaluation (CAPE), with data from Alameda County vital statistics files, 2016-2017



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

- West Oakland Environmental Indicators Project (WOEIP)
 - 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

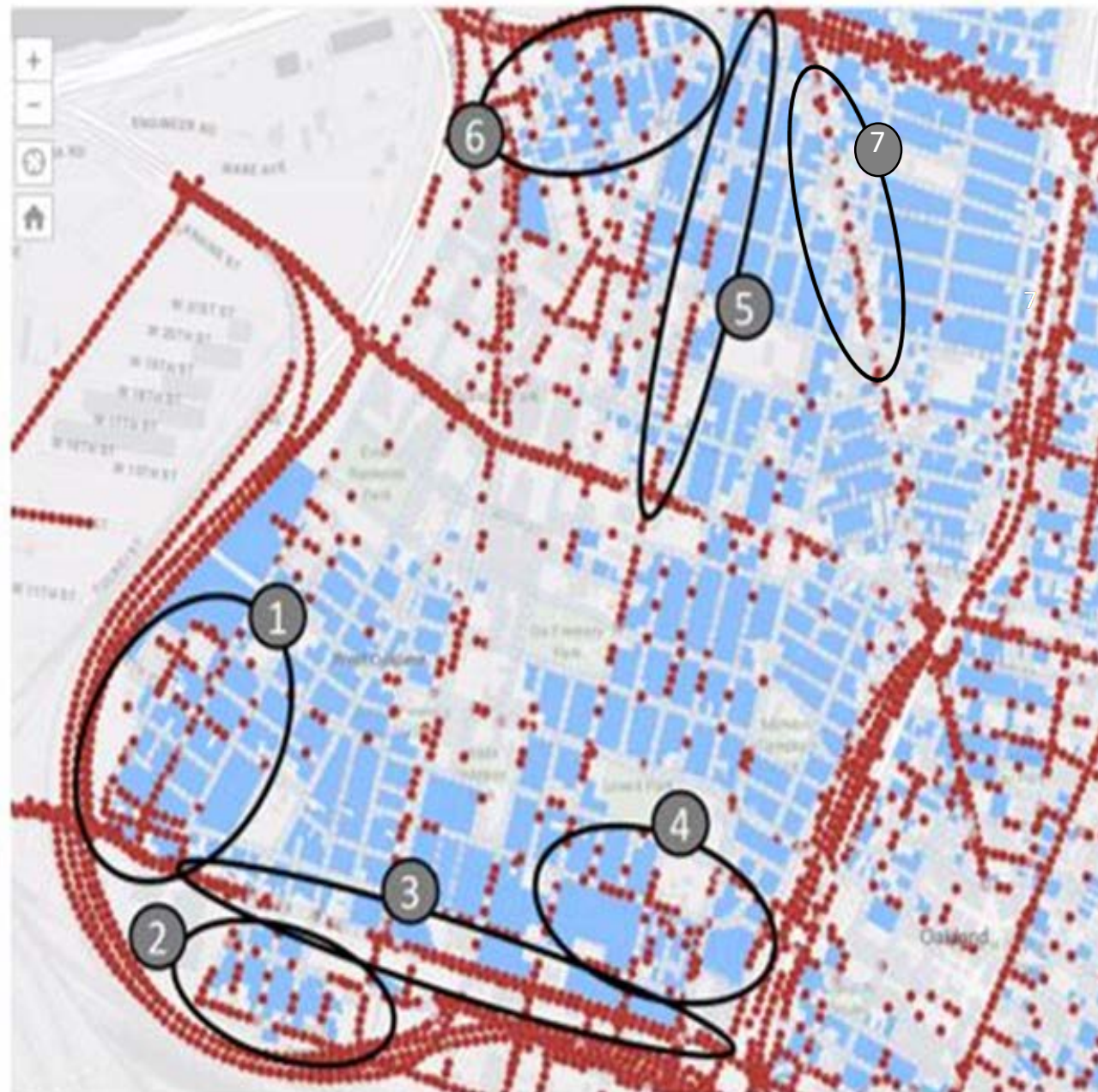
- Meets monthly to guide process
- Contributes deep local knowledge of West Oakland
 - Where are people? Sources? Long-standing issues?
- Built technical knowledge
 - Existing and ongoing air quality studies, modeling vs. measuring, available health data
 - Existing programs, enforcement, and agency responsibilities
- Responsible for developing Plan
 - Goals and targets
 - Strategies to reduce emissions and exposure





Owning Our Air

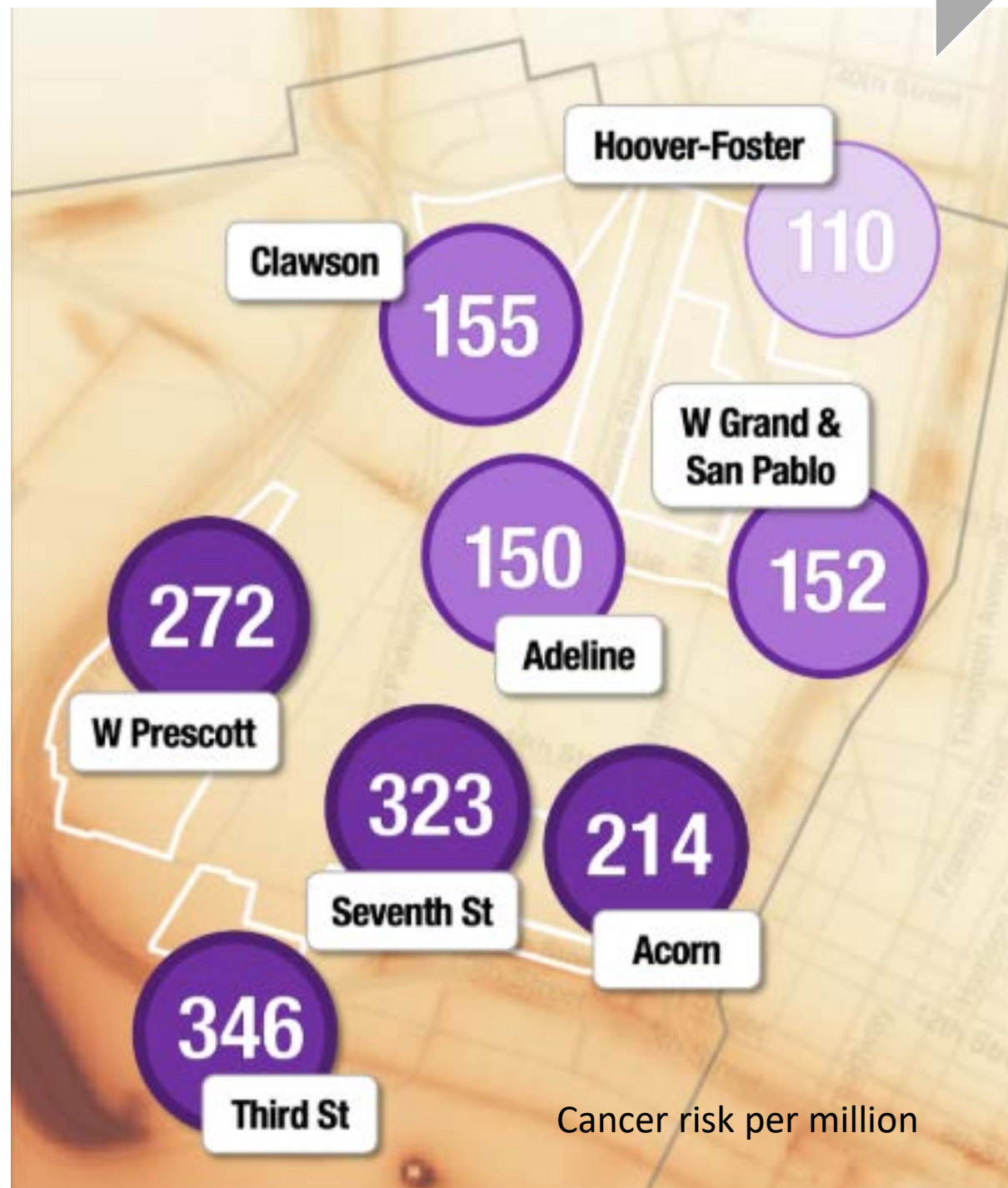
Air Quality Measurements Inform the Plan



- Environmental Defense Fund (EDF) measured air quality in West Oakland in 2015 and 2016
- Measured black carbon, NO, NO₂ throughout West Oakland on multiple days
- Mapped areas with higher pollution levels
- Measurements supported seven “impact zones” and targets in the Final Proposed Plan
- Similar measurements taken in the future will help track progress

Owning Our Air

Air Pollution Block-By-Block



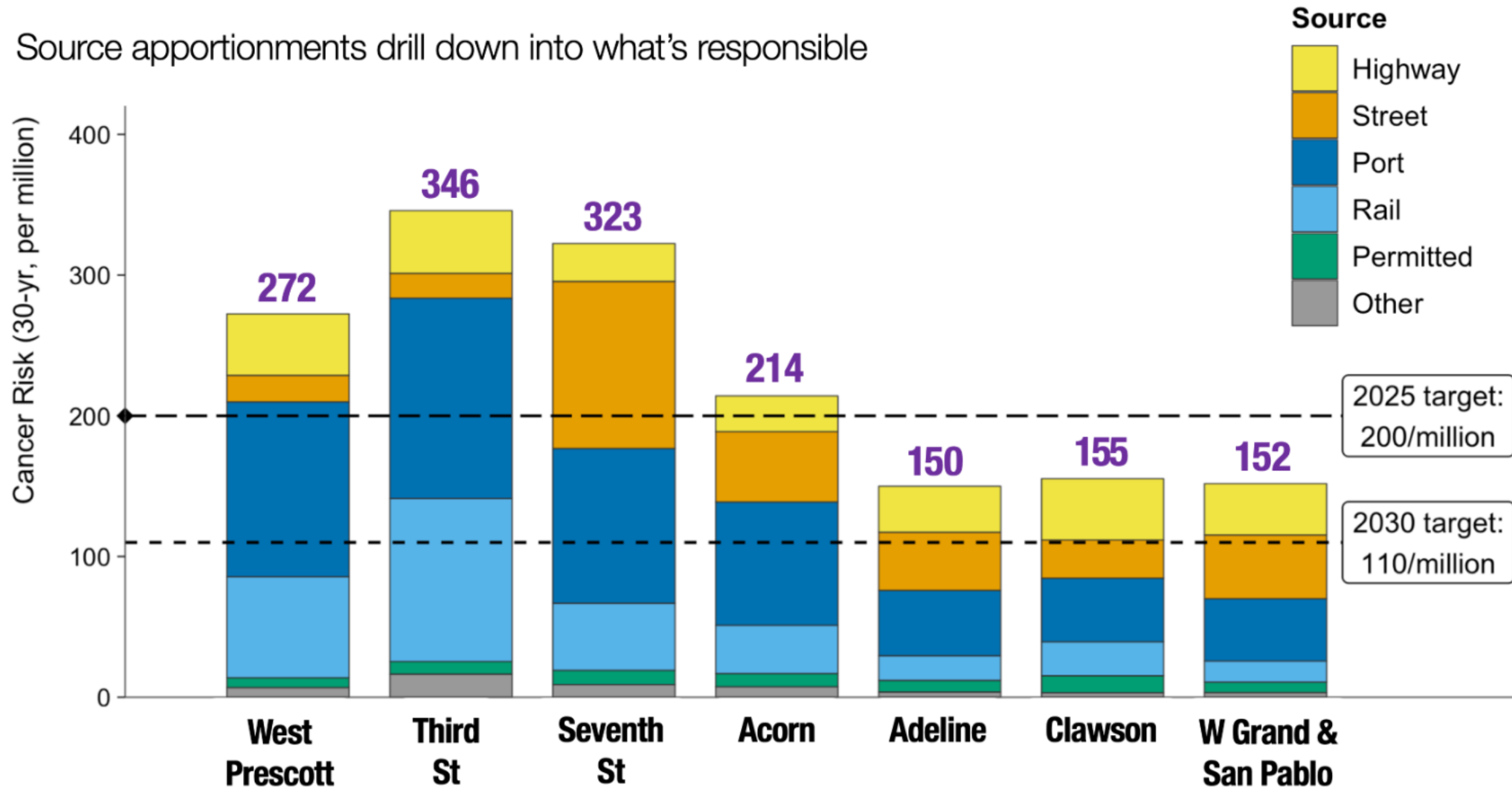
- Plan builds on existing West Oakland studies and data
- Local-level modeling and analysis
- Focus on diesel particulate matter (PM), PM_{2.5}, cancer risk
- Local exposure and pollution sources vary across West Oakland
- Science informs the targets and strategies

Owning Our Air

Neighborhood Sources and Targets

Cancer Risk

Source apportionments drill down into what's responsible

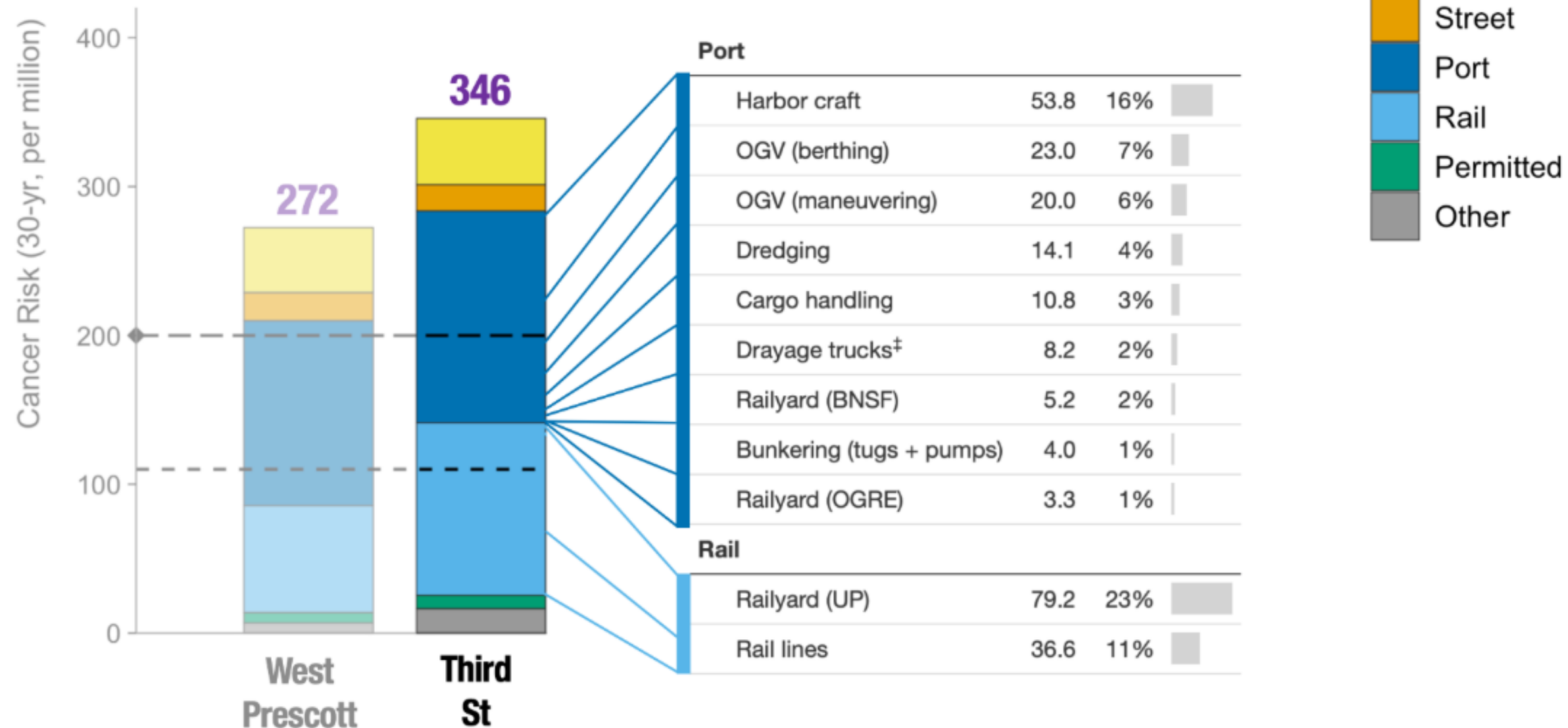


Owning Our Air

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 Strategies - Overview

Land Use

Relocate recycling businesses

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

Incentives to relocate truck yards/repair, etc.

Trucks

Better route and 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 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

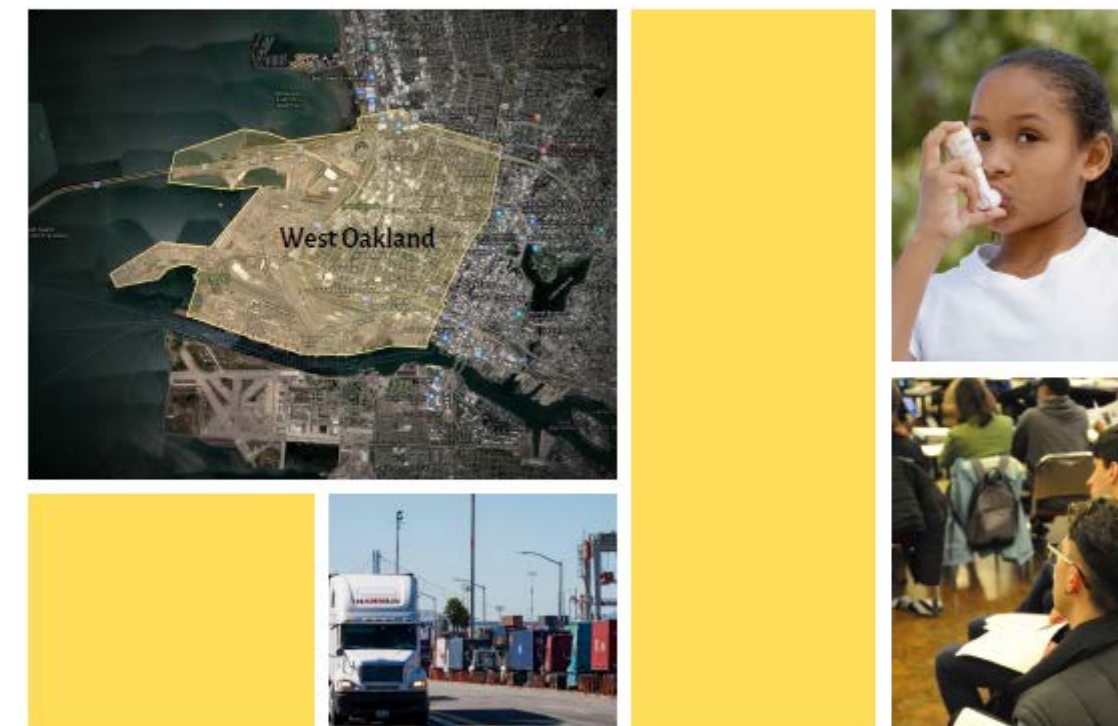
Healthy Oakland Development Guidelines

Action needed by various agencies

Owning Our Air

Draft Plan

- Joint release with WOEIP July 23, 2019
- 45-day public comment period
- Reflects work of Steering Committee
- Precedent setting local technical analysis
- 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

Public Comments on the Draft Plan

- 23 individuals and organizations submitted comments
- Broad support for Plan
- Questions about technical analysis
- Clarification about strategies and available resources
- Commitment and interest in working with Steering Committee to implement the Plan
- Concern about impacts to business and economy

Owning Our Air

Proposed Final Plan

- Further description of technical analysis
- Highlight the key role of partnerships
- New information about outcomes of the plan
- Clarify strategies
- Five new California Air Resources Board (CARB) strategies
- Two new further study measures in response to Steering Committee comments



OWNING OUR AIR

The West Oakland Community Action Plan – **Volume 1: The Plan**

September 2019

A joint project by the Bay Area Air Quality Management District and West Oakland Environmental Indicators Project

Owning Our Air

Comments Regarding Howard Terminal

- Pacific Merchant Shipping Association (PMSA) and freight industry coalition commented on proposed development at Howard Terminal
 - Impacts to freight operations
 - Impacts to new residents
- Response
 - Air District Rule 11-18 will significantly reduce local emissions and risk
 - Additional Plan strategies will minimize potential impacts
 - Land use decisions are purview of City of Oakland; Plan seeks to minimize impacts of future growth
 - Air District will continue to work with City of Oakland to minimize impacts of new development

Owning Our Air

Compliance with California Environmental Quality Act (CEQA)



West Oakland
Environmental
Indicators Project
know which way the wind blows



- Environmental Impact Report (EIR) evaluated potential environmental impacts of control strategies.
 - Notice of Preparation:
30-day comment period from May 14 - June 14, 2019
 - Draft EIR:
45-day comment period from July 25 - September 9, 2019
- Final EIR concludes no significant impacts.

Owning Our Air

Next Steps

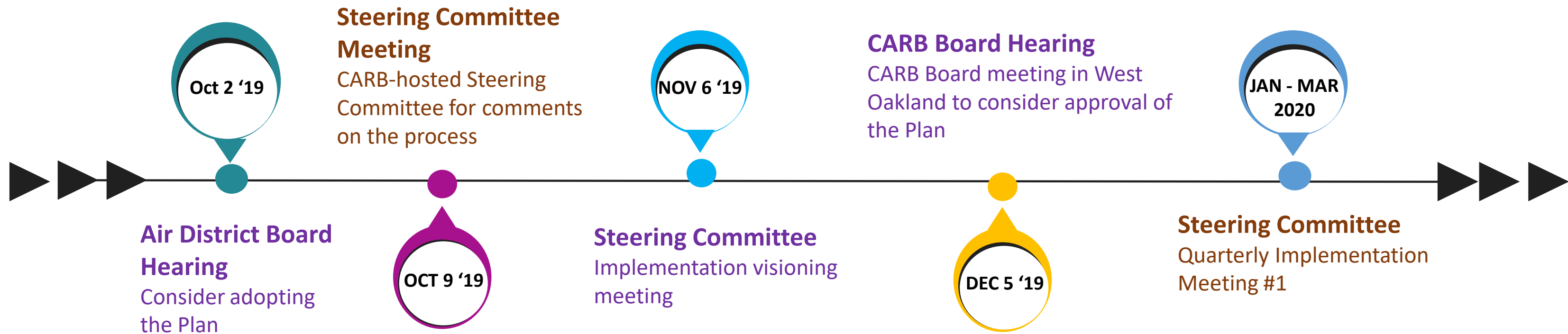


**West Oakland
Environmental
Indicators Project**
know which way the wind blows



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

Co-Leads refine implementation plan based on Steering Committee meeting results



Co-Leads continue to meet with agencies about implementation ▶▶▶

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

Owning Our Air

Recommended Actions

Staff recommends the Board of Directors:

1. Certify the Final Environmental Impact Report (EIR);
2. Adopt the Findings set forth in the Final EIR:
 - All impacts are less than significant, and
 - Project alternatives have been evaluated;
3. Adopt the proposed plan Owning Our Air: The West Oakland Community Action Plan