

# East Oakland Community Emissions Reduction Plan (CERP)

## **Community Steering Committee Meeting #25**

*December 12, 2024*

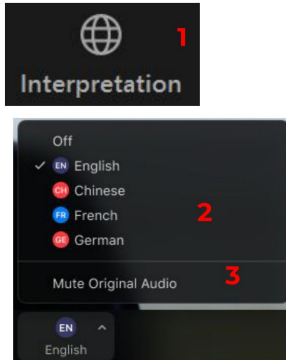


**BAY AREA AIR QUALITY  
MANAGEMENT DISTRICT**

**COMMUNITIES  
FOR A BETTER  
ENVIRONMENT**  
established 1978

# Interpretation Instructions

Windows | macOS



## ZOOM - Select Language Channel

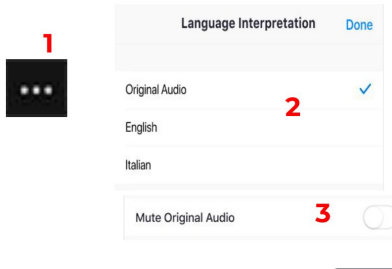
### ENGLISH

1. In your meeting/webinar controls, click Interpretation.
2. Select the language that you would like to hear: English.
3. Closed caption: please turn on if you need it.

### SPANISH

1. En los controles de la reunión o el seminario web, haga clic en Interpretación.
2. Haga clic en el idioma que desee escuchar: español (Spanish).
3. (Opcional) Para escuchar solo el idioma interpretado, haga clic en Silenciar audio original

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# **WELCOME TO THE CSC MEETING**

**Co-Chairs:**  
**Aiyahna Johnson**  
**Mr. Charles Reed**  
**Mykela Patton**

# Meeting Objectives

- CSC members become more informed about research on illegal dumping
- CSC members brainstorm approaches to illegal dumping for CERP
- CSC members review Health & Wellness strategies and objectives

# Meeting Agenda

- **Welcome & Agenda** (*8 mins, 6:00-6:08*)
- **CSC #24 (November) Recap** (*2 mins, 6:08-6:10*)
- **Illegal Dumping: Literature Review Findings** (*15 mins, 6:10-6:25*)
- **Illegal Dumping Activity** (*40 mins, 6:25-7:05*)
- **Break** (*5 mins, 7:05-7:10*)
- **Health & Wellness: Strategy & Strategy Objectives Overview** (*10 min, 7:10 to 7:20*)
- **Health & Wellness Activity** (*35 mins, 7:20-7:55*)
- **Next Steps & Close Out** (*5 mins, 7:55-8:00*)

# INITIAL MEETING AGREEMENTS OR NOTES FOR PARTICIPATION

- **One mic, one voice:** If in person, raise your hand to speak. If on Zoom, use Raised Hand function under Reactions at the bottom of your screen.
- Have grace for ourselves and one another.
- Take care of yourself (Stretch, drink water and breathe).
- Mutual respect, empowerment and active listening for all participants.
- To allow everyone to participate, please limit your comments to a speaking time of 2 minutes. We will actively give reminders and alerts.
- ‘Popcorning’ or passing the mic method will be used to encourage participation amongst quieter CSC members.
- **For any questions throughout the meeting:** If in person, please raise your hand to ask a question. If on Zoom, in addition to hand-raising, you may also use the Zoom Chat. CBE and BAAQMD staff will be responding to your questions.

# COMMUNITY BUILDING

In person attendees are encouraged to interact with fellow participants during the dinner/meet and greet.

## **Virtual attendees, please type into the Zoom Chat:**

- Your Name
- Your Pronouns
- Any affiliated organizations

**Community building on Zoom:** Use Chat and the Reaction emojis to inspire and encourage one another.

**Note:** CSC members, please raise your hand if you are not able to type into the chat and we will have you speak aloud.



# Where are We Today?

Where are We Today?		2023 Quarters				2024 Quarters				2025 Quarters				2026 Quarters				
Phase	Work Product	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
<b>SCOPE AND ORGANIZE</b> PARTNERSHIP WITH COMMUNITY	Steering Committee (CSC)																	»»»
	CSC Governance	■	☑															
	Plan Vision & Principles	■	☑															
	Plan Community Boundary		■	☑														
<b>ASSESS</b> THE CHALLENGES	Community Profile			■														
	Emissions Inventory			■														
	Health Inequities Information			■														
	Community Mapping Project			■														
	Compliance & Enforce Data				■													
<b>PLAN</b> OUR SOLUTIONS	Strategy Development					■												
	Plan Goals			■				☑										
<b>PLAN</b> REVIEW & ADOPT	Draft Plan																	
	Environmental Assessment										■							
	Plan Adoption - CSC											☑						
	Plan Adoption – BAAQMD												☑					
	Plan Adoption – CARB													☑				
<b>Implement</b>	Plan Implementation																	»»»
	Track Progress																	»»»
	Report on Progress																	»»»

Updated 2024-09-26

■ INTRODUCTION TO THE STEERING COMMITTEE

☑ DECISION MADE



# CSC #24 (Nov Mtg) Recap

Carly Cabral, CBE

# Recap of November's CSC #24 Introduction to Illegal Dumping, Trash & Odors Focus Area

- From the Social Pinpoint Project, there were 235 out of 398 comments from East Oakland residents who cited illegal dumping as an Air Pollution Concern
- The City of Oakland has authority to address illegal dumping
- There is 1 Air District regulation that is indirectly connected to illegal dumping. Regulation 5-301 prohibits burning (backyard burning, burning trash)
- The Air District can help address illegal dumping through:
  - Assisting the CSC in writing to the City of Oakland Public Works
  - Facilitating relationships & communication between government agencies
  - Reviewing what other AB617 communities have been able to accomplish with related issues

# Recap of November's CSC #24 Built Environment & Land Use, Urban Greening and Transportation & Mobile Sources Presentation & Activity

- Air District staff reviewed how our Focus Area example actions were developed
- Air District staff went over examples of actions from other Community Emissions Reduction Plans (CERPs)
- CSC members completed an activity where they self-selected into two breakout rooms, two virtual and two in-person, to discuss example actions from 2 Focus Areas, Built Environment & Land Use and Transportation & Mobile Sources as well as 1 of our Cross-Cutting Themes, Urban Greening
  - CSC members reviewed example actions - how they work, how they relate to strategy objectives and discussed prompted questions

# Illegal Dumping: Public Health Research, City of Oakland Programs and Best Practices

Carly Cabral, CBE

# Public Health Impacts of Illegal Dumping

- Contaminates soil, water and air
- Provides habitat for rodents and insects which often carry **pathogens and disease**
- Causes **health and safety risks** (toxic substances, sharp objects, etc.)
- **Affects birds, animals, and plants** through contamination and harmful bacteria in trash
- Link between higher rates of **depression** and related symptoms and garbage in neglected public spaces

# Additional Impacts of Illegal Dumping

- Neighborhood disinvestment – including the lack of proper waste management – related to the rise in violent crime
- Prevents stormwater drainage and cause flooding
- Illegally dumped items can be fire hazards
- Diminishes property value and affects tourism
- Costs taxpayers a lot of money to clean up

# The City of Oakland's Efforts & Programs

- Public Works Illegal Dumping WebPage Contains an Overview of Oakland's Tools:
  - Oaktown PROUD education community campaign
  - Proactive monitoring and clean up of hot spots and illegal dumping corridors
  - Environmental Enforcement Officers - officers that monitor communities to prevent and deter illegal dumping
  - Hotline and Website to report illegal dumping
  - Surveillance cameras for illegal dumping
  - Bulky pick up program (monthly free drop off day and annual free bulky waste pick up)
  - List of licensed haulers and list of permitted construction and demolition haulers
  - Penalties for illegal dumping

# The City of Oakland's Efforts & Programs

- Oakland Beautification Council
  - Non-profit established in 2014 by Ken Houston to address illegal dumping, graffiti vandalism & homelessness
- Keep Oakland Beautiful
  - A national non-profit organization, affiliate of Keep America Beautiful (KAB), built to engage community members taking responsibility for improving their environments. They receive grant money and donations from community members to (for example):
    - transform utility boxes into pieces of art
    - sponsor events to weed, mulch and water newly planted trees at several parks
    - build planter boxes along streets to beautify and prevent littering and reduce crime
    - create community gardens, and parklets
    - install murals around vacant property



# The City of Oakland's Efforts & Programs

- City of Oakland Programs to Address Illegal Dumping
  - Adopt-a-Spot
    - Allows Oaklanders to “adopt” an area to cleanup year-round - intersections, parks, creeks, shorelines, streets, storm drains, trails, etc.
  - Adopt-a-Drain
    - Allows Oaklanders to “adopt” a storm drain year-round & clear it of debris
  - Neighborhood Bulk Block Party
    - Created in 2022 to establish community group partnerships to clean up areas with high levels of illegal dumping & to support community members who want to keep their neighborhood clean

# The City of Oakland's Efforts & Programs

- City of Oakland Programs to Address Illegal Dumping (continued)
  - Waste Collection & Education Pilot Program
    - Oakland Public Works created this pilot program to lessen illegal dumping by providing residents & business owners with larger trash containers and increased education, outreach & enforcement of mandatory requirements for commercial trash
  - Environmental Stewardship Team Program
    - This team supports civic engagement through programs, events, & collaboration, to bring community members together & provides resources for a sustainable Oakland

# Statistics from the City of Oakland's Interactive Data Map Tool

- In 2022, only 32,720 (roughly 17.5%) of Oakland households took advantage of their free annual bulky junk pick-up. This means Oaklanders could have had an additional 617,005 cubic yards of material (imagine 56 Goodyear blimps full of junk) picked up for free at their doorsteps
- Bulky Junk Self Haul Service Use in 2022 - In 2022, Oaklanders completed 1,559 bulky junk drop-offs, also called self-haul appointments. That's just 9% of the total available appointment slots. This means Oaklanders could have dropped off an additional 66,564 cubic yards of material (imagine 6 Goodyear blimps full of junk) for *free*

# Illegal Dumping Resources Toolbox

- The Illegal Dumping Resources Toolbox is a joint effort by CalRecycle and the Illegal Dumping Technical Advisory Committee (IDTAC) and is a resource for strategies and best practices
- The Toolbox is structured around four essential elements that help combat illegal dumping, known as PACE, and other important topics
  - **P**revention
  - **A**batement
  - **C**leanup
  - **E**nforcement

# Examples of Best Practices

- Illegal dumping enforcement officers (Los Angeles)
- Surveillance; motion-detector cameras at various sites to catch illegal dumping; random remote video surveillance along with patrol (San Bernardino, Vallejo, Sonoma)
- Illegal dumping sting operations (Sacramento County)
- Tip line the public can call to report illegal dumping (Los Angeles County)
- Events: “Tour de Trash” where bicyclists located and recorded illegal dumping sites during rides (Sonoma)
- Free bulky item pick-up, hot-spot deterrents; enhanced homeless encampment clean-up (City of Richmond)

Source: [CalRecycle Illegal Dumping Resources Toolbox](#)

# Examples of Best Practices

- The more money Texan cities spent on education and outreach for illegal dumping, the less they paid in abatement costs (Texans for Clean Water, 2017)
- California's Environmental Protection Agency initiated their Environmental Justice Task Force in the City of Stockton to address illegal dumping along with and federal and local partners. After several month of community meetings the Task Force identified the following actions:
  - Revise existing ordinances to update penalties for illegal dumping
  - Agreement between City and County to share funds to develop a unit dedicated to illegal dumping
  - Launch a local advertising campaign aimed at reducing illegal dumping and promoting its no-cost collection network

# QUESTIONS AND ANSWERS



# We want to hear from you! Activity Overview

- CSC members will brainstorm creative solutions/add onto solutions already in place to reduce illegal dumping in East Oakland.
- We will have 3 breakout rooms (2 online and 1 in-person), focused on the Focus Area of **Illegal Dumping, Trash & Odors**.
- In these rooms, CSC members will join a group discussion led by a facilitator. Each breakout room will also have a notetaker and support staff.
- CSC members can share your feedback through group discussion, Zoom chat, or using Google Docs.

Source: [CalRecycle Illegal Dumping Resources Toolbox](#)



# Activity Instructions

From what CSC members have heard with the Illegal Dumping team's research, please discuss the following questions:

- What has been your experience with illegal dumping efforts & programs in East Oakland?
- Do you have any ideas for tactics or programs to address illegal dumping in East Oakland?
- What information would you like the City of Oakland to share at February's optional ad hoc meeting?

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# Report Back: Key Takeaways

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# Next Steps

1. The Air District will incorporate feedback from this breakout activity into planning for February's meeting on illegal dumping
2. The Air District & CBE will send out a Doodle Poll to CSC members to find an evening, the week of **February 24th**, for February's optional ad-hoc meeting

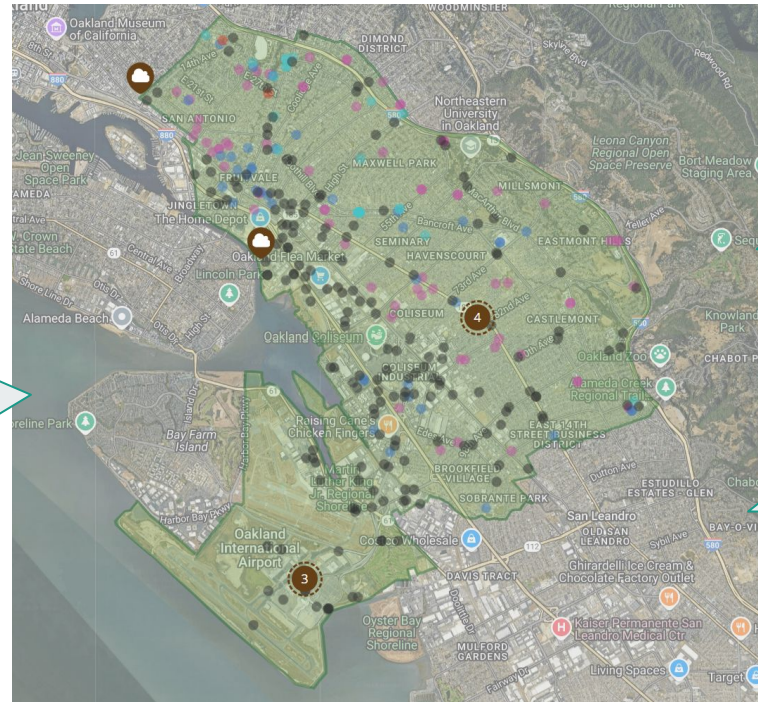


**BREAK!**

# Public Health & Wellness: Strategy & Strategy Objectives Overview

Mausam Jamwal, Just Cities

# Public Health and Wellness Focus Area



*“I am impacted because the bad gasoline smell affects asthma and sometimes I feel like passing out.”*

*“the air pollution is terrible I have never had respiratory issue(s) until moved to East Oakland”*

*“My health has deteriorated since I've lived on 82nd I moved in 8 years ago”*

Source: <https://rspcerp.mysocialpinpoint.com/east-oak/community-map#/>

# Recap of East Oakland Health Information



East Oakland experiences **disproportionately higher rates of health conditions** linked to air pollution, including higher rates of asthma, cancer, heart disease, and stroke.

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**Average life expectancy in East Oakland is among the shortest** compared to other communities in Alameda County.

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The East Oakland community faces barriers in the social and economic environment resulting in **barriers to income and wealth, and consequently health.**

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Long-standing disinvestment has resulted in **fewer resources and weaker infrastructure to support health.**

Source: Alameda County Public Health Department presentation to the East Oakland CSC on August 10, 2023

Graphic sources: (In order) Mike Zuidgeest, icon trip, Seanau, and Sari Braga from the Noun Project

# Public Health and Wellness Community Concerns

1

## Cumulative Health Impacts of Outdoor Air Pollution

*Combined effects of toxic air emissions compounded by built environment concerns as a result of systemic racial segregation and disinvestment in East Oakland communities.*

2

## Access to Health Services and Resources for Vulnerable Populations

*Increased medical expenses, lost school days and work days impacting ability to maintain jobs, lack of availability of resources compounded by pollution event occurrences*

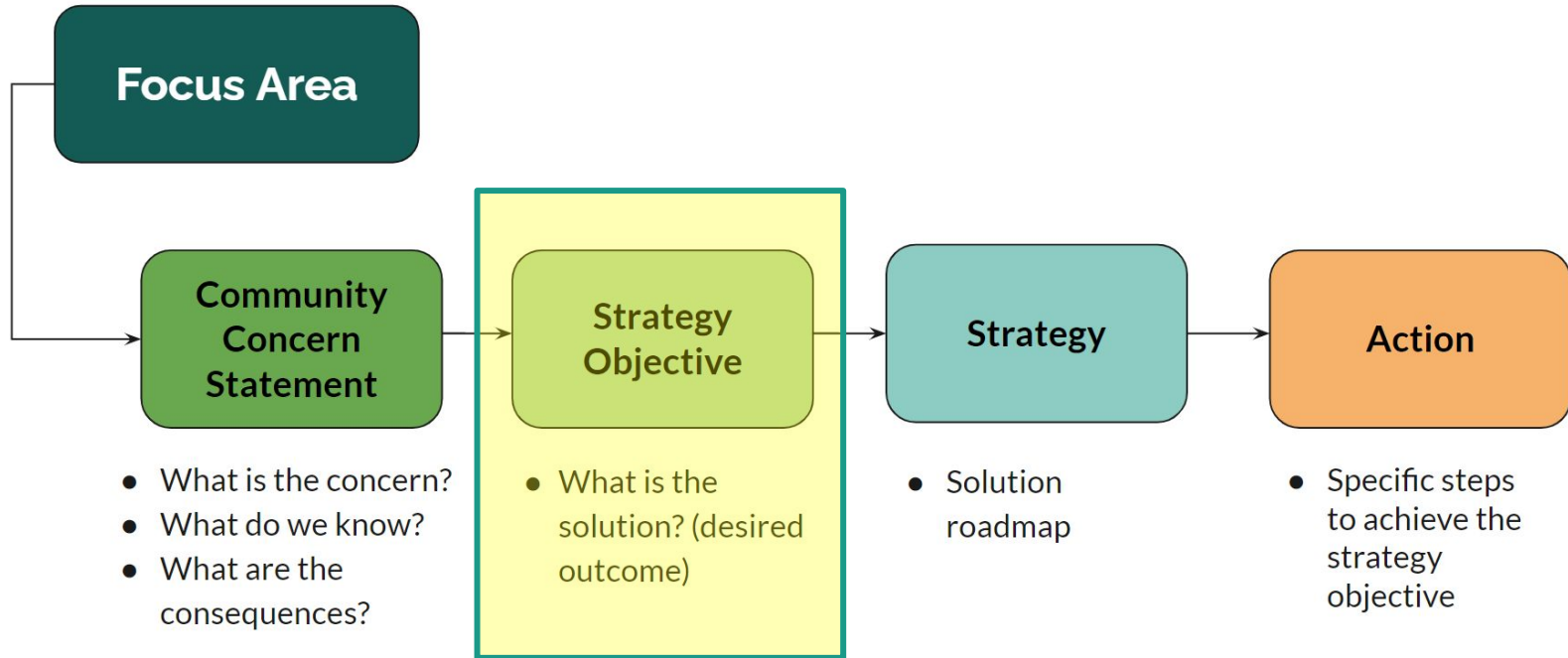
3

## Awareness about Health Impacts of Air Pollution

*Lack of institutional public education and outreach on air quality and health concerns, as well as a lack of information and resources for preventative and impact mitigation measures.*



# Recap of Strategy Framework



# West Oakland Strategy Example

**Focus Area:** Health Programs

**Strategy Objective:** Help the community access health services and educate the community about health risks, treatment, and prevention.

**Draft Action #82:** Advocate for expanded basic research on health impacts of Particulate Matter (PM)2.5 exposure and add basic research on Nitrogen Oxides (NOx), Sulfur Oxides (SOx), and Toxic Air Contaminants (TACs). Notify Air District and the WOCAP CSC when there are open calls for suggesting new research topics and help the CSC with understanding the research concept solicitation process. Provide updates, as requested by the CSC, on future research projects that address cumulative impacts.

# Richmond Strategy Example

**Focus Area:** Public Health and Reducing Exposure

**Strategy Objective:** Increase community members' access to relevant and accessible information so they can understand local air pollution problems, pollution reduction opportunities, health improvement goals, and the air pollution improvement initiatives currently planned or in development.

**Action # H 5.1:** Work with County Health Services to create a dashboard for health data and air pollution education materials.

**Action # H 5.2:** Work with health workers to deliver information on air pollution, health impacts, and mitigation opportunities.

# Draft Strategy Objective Topics

## Cumulative Health Impacts of Outdoor Air Pollution

- 1 Consider Cumulative Health Impacts in Decision Making
- 2 Address Harms through Stronger Enforcement and Community Investment
- 3 Center Community Knowledge in Air Pollution and Health Impact Data

## Access to Health Services and Resources for Vulnerable Populations

- 4 Improve Access to Healthcare Services
- 5 Equitable Distribution of Emergency and Climate Response Services
- 6 Protect Vulnerable Populations during Wildfire Events

## Awareness about Health Impacts of Air Pollution

- 7 Increase Awareness of Health Impacts of Air Pollution
- 8 Improving Response to Air Quality Incidents and Notification Systems

# We want to hear from you! Activity Overview

- We will have 3 breakout rooms (2 online and 1 in-person), focused on **Public Health & Wellness strategy objectives**.
- CSC members will join a group discussion led by a facilitator. Each breakout room will also have a notetaker and support staff.
- CSC members can share your feedback through group discussion, Zoom chat, or using Google Docs.
- Facilitators will provide a brief report back.

# Activity Instructions

CSC members will review the **Public Health & Wellness** Strategy Objectives and discuss the following questions:

- What would you change in the Strategy Objectives to better address the Community Concern?
- What do you suggest adding to the Strategy Objectives?

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# Report Back: Key Takeaways

# Next Steps

1. The Air District will incorporate feedback from this breakout activity into planning for February's meeting on Public Health & Wellness
2. The Air District & CBE will send out a Doodle Poll to CSC members to find an evening, the week of **February 3rd**, for the Illegal Dumping February's ad hoc meeting (optional and additional to the February CSC meeting)





# FEEDBACK ON MEETING & NEXT STEPS

Fill out the post-meeting survey:

- English:  
<https://forms.gle/B2SYLBNg6aUorF5u6>
- Spanish:  
<https://forms.gle/Du8m9thM85jyCy7p7>

The next CSC meeting will be held  
**Thursday, February 13, 2024.**





# THANK YOU