

**Bayview Hunters Point/  
Southeast San Francisco  
Community Emission Reduction Plan (CERP)  
Community Steering Committee #11**

**November 19, 2024  
Southeast Community Center  
1500 Evans, San Francisco, CA 94124**



# Agenda

- Welcome and Agenda Review
- Subcommittee Report
- Health Impact Part II
- General Discussion and Feedback
- Next Meeting Agenda Topics and Action Steps

# CERP Deadlines and Extension Request

## Time Limitations per the Law

- AB 617: CERP must be adopted by the air district board within one year after CARB selection.
- AB 1749 added: CERP adoption can extend up to 2 years with agreement by the community, air district, and CARB.

## Bayview Hunters Point – Southeast San Francisco Timeline *Deadline February 2025*

2023

Feb. 23  
BVHP-SESF Selected by CARB

Mar. – Dec.

- CSC Application Development & Outreach
- CSC Selection
- Meet and Greet
- Orientation
- Community Tour
- Facilitator change

2024

Jan. – Nov.

CSC meetings 1-11:

- Program Introduction
- CSC Structure, Leadership, Charter
- Air Pollution Capacity-Building
- Emissions Inventory
- Mapping Sources and Sensitive Populations
- Rules, Regulations, Permitting
- Enforcement
- Land Use
- Health

2025

Jan. – *WHEN?*

CSC meetings 12+  
Develop CERP:

- Prioritize Health-Based Actions:
  - Regulatory, Enforcement, Incentive, Permitting, Land Use and Transportation
- Measurable, Specific Metrics
- Emission Reduction Targets
- Implementation Schedule

*WHEN? Seek BAAQMD Approval of CERP*



# Welcome and Agenda Review

# Subcommittee Report



# SEDGSC FINDINGS

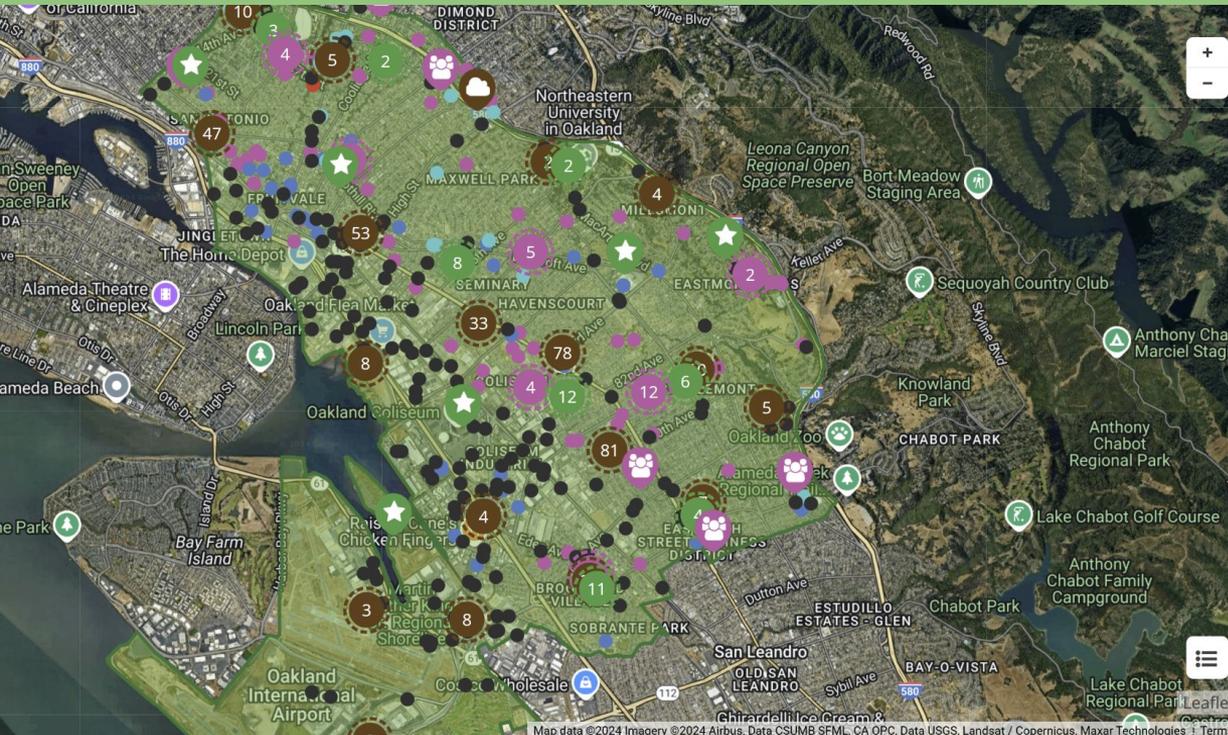
Presentation to CSC Members & Public

November Report (11/19/2024)

# Mapping (Nov Reporting)

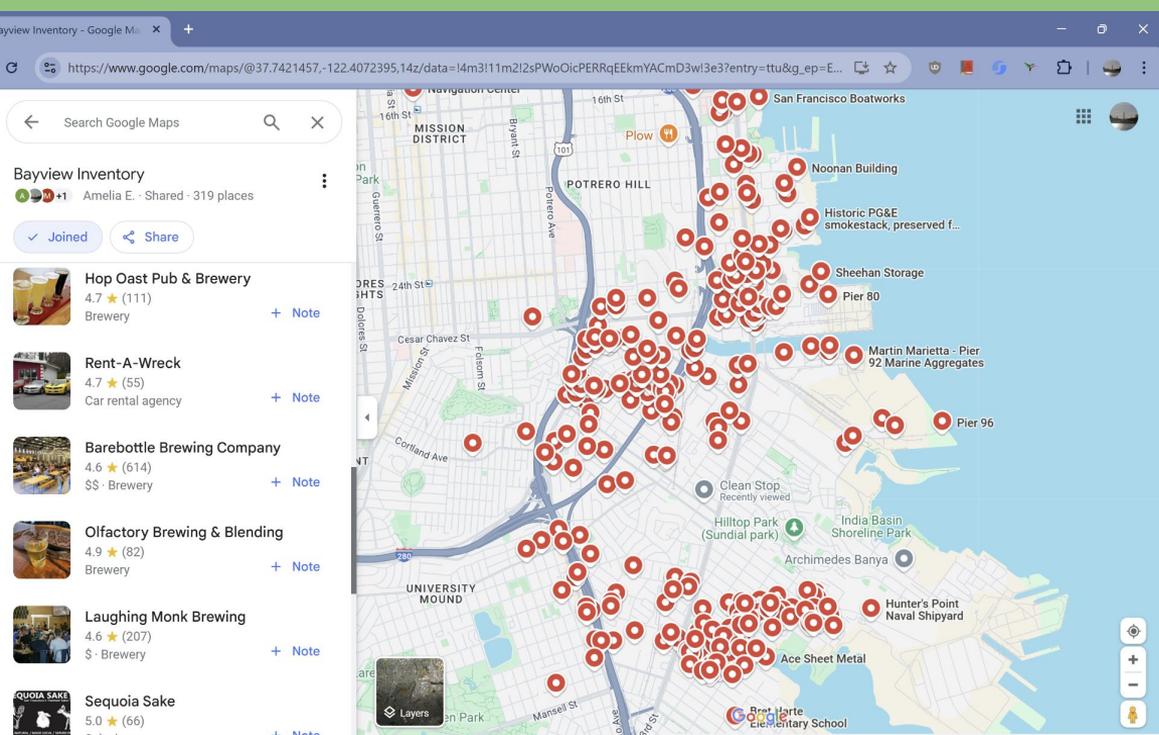
- 284 places in Air District emissions inventory
- 315 places mapped in subcommittee,
- majority of which emit pollutants AND not currently regulated by Air District
  - Refrigeration-required shops such as cold storage facilities and produce/seafood wholesalers;
  - Building materials stores with stone, metal, concrete, and wood cutting
  - Mechanical auto repair (incl. Diesel trucks)
  - Airgas
- some of the mapped are supposed to be at least registered with Air District but aren't (at least 41)
  - Autobody shops (non exhaustive)
    - **We found 22+ not in the original list of 48**
  - Metal/demolition recycling (non exhaustive)
  - Cabinet painting (non exhaustive)
  - Food manufacturer (non exhaustive)
  - Breweries
  - Dry Cleaners

# Mapping (Future considerations)



- Should the CSC spend time on having an extensive map (such as listing all Brownfield sites and vulnerable sites from monthly mapping meeting)
- Should we have a living map where community can continue to add sites to like East Oakland (<https://rspcerp.mysocialpinpoint.com/east-oak/community-map>)

# Mapping (Next Steps)



- Requests to form a subcommittee to conduct some cross-analysis between what's marked and the emissions inventory to see which businesses are missing from the inventory.
- Conduct further checks through Yelp and web-scraping, registration databases.
- i.e. Waymo Depot:
  - Not on the emissions inventory b/c they use mobile generators as backup instead of stationary
  - Cross-reference databases like [Portable Equipment Registration Program](#)



**Questions?**

# Health Impact Part II



# Questions from Matt Wolff and Neeta Thakur presentations



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

# Role of the Air District Health Officer

**CSC #11**

**November 19, 2024**

**Judith Cutino, DO, PE**

**Health Officer**

**[jcutino@baaqmd.gov](mailto:jcutino@baaqmd.gov)**

# Presentation Outline



- Role of the Air District Health Officer
- Examples of Projects and Responsibilities
- Potential Health Related CERP Strategies

# Air District Health Officer



- Advises on health and environmental health science related policy matters, strategies, and communication
- Serves Communities, the Board of Directors and Committees, Staff, and Advisory Councils
- Only one staff member, the Health Officer
- Serves as the Air District's liaison with other agencies, especially health departments

# Projects and Responsibilities



## Examples:

- Support development of AB617 CERPs for all Communities (Bayview Hunters Point, East Oakland, Richmond - N. Richmond - San Pablo, West Oakland)
  - Review Community Health Profiles
  - Assist with development of CERP health strategies
  - Coordinate with other health agencies on CERP health strategies
  - Implementation and tracking of CERP health strategies

# Projects and Responsibilities, cont.



Examples, cont.:

- Support the Advisory Council
- Work with Communications Division on Health Messaging
- Coordinate with County Health Officers on Health Messaging
- Track State and Federal Legislation related to Health

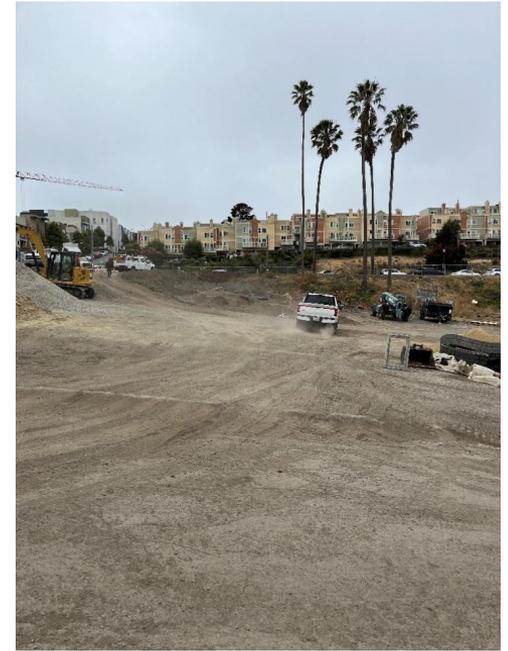
# Example CERP Health Concerns & Strategy



- Fugitive Dust – West Oakland and Richmond/N. Richmond/San Pablo CERPs
- Illegal Dumping – East Oakland CERP
- Health Strategies – Richmond/N. Richmond/San Pablo CERP

# Fugitive Dust - Operations and Activities of Concern

- Unpaved Roads
- Material Handling & Storage
- Material Transfer Processes



- Construction and Demolition Activities
- PM10 can pass through the throat and travel into the lungs and may cause adverse health effects

# East Oakland CERP Strategy – Health Effects of Illegal Dumping



Land, water, soil, and air pollution in the neighborhood:

- The chemicals and non-biodegradable materials in the waste affect the physical environment and the waterways by contaminating groundwater and soil.
- Chemicals, tires, household refuse, used automobile parts, hazardous medical waste, and green waste can increase the risk of fires.
- Site fire may have toxic air particles when hazardous materials combust.

# Health Strategy from Path to Clean Air



## **Reducing Community Exposure to Air Pollution at Home:**

**Action 1:** Advocate that home retrofits programs reach all low-income households in the CERP Area

**Action 2:** Assess if rental standards can require indoor air filtration and cooling in the CERP Area

**Action 3:** Study how exposure reductions can reach the unhoused in the CERP Area

**Action 4:** Reduce wood burning

**Action 5:** Create incentives for electric home lawn and gardening equipment



# Questions/Comments



# San Francisco Water Power Sewer

Services of the San Francisco Public Utilities Commission

## SFPUC Biosolids/Biogas Project

Presentation for: **AB617 Steering Committee**

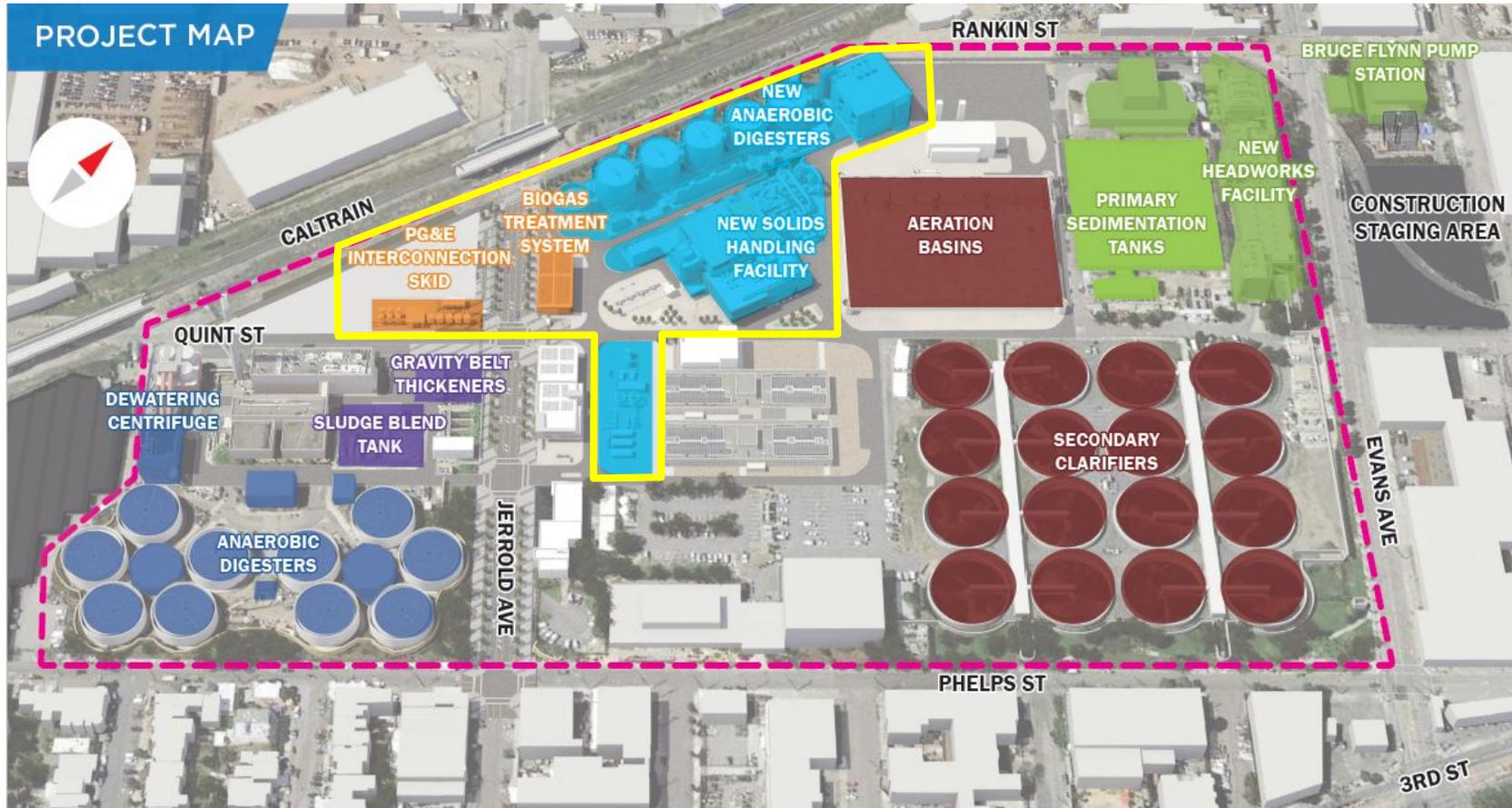
11.19.2024

# Agenda

---

- **Overview of Biosolids/Biogas Project**
- **Environmental Justice Commitment**
- **Q&A**

# Project Location at Southeast Treatment Plant



# Project Objectives



- Improve odor, noise, and visual quality
- Address aging infrastructure with proven and efficient treatment technologies
- Maintain regulatory compliance
- Build critical processes with redundant infrastructure for reliability and operational flexibility
- Improve seismic reliability
- Beneficially use 100% of biosolids and biogas produced

# Biosolids Project Environmental Justice Commitment

---

- SFPUC Environmental Justice Commitment = 3.0 tons/year
- Project estimated operational emissions = approx. 4.02 tons/year
- SFPUC Environmental Justice Commitment *potential* offsets needed = ~1.02 tons/year  
(actual amount to be determined by monitoring)

*EJ Report available on Biosolids Project website:*  
[sfpuc.gov/construction-contracts/construction-projects/biosolids-digesters-facilities](https://sfpuc.gov/construction-contracts/construction-projects/biosolids-digesters-facilities)

EJ Report



# Collaboration with the Community Around PM<sub>2.5</sub> Reduction and Offset Strategies

- Partner with the community to develop potential offset strategies
- Initial ideas\* from our EJ Report and community conversations include:
  - Plant PM<sub>2.5</sub> reducing trees and vegetation
  - Expand the electric vehicle charging station network and support electrification of surrounding industry
  - Provide indoor air quality filters for homes and businesses
  - Support replacement and maintenance of HEPA filters in schools
  - Expand community air quality monitoring

\*Ideas above are initial explorations pending analysis of feasibility and operational emissions.

# How We Share Our Updates

- Updates shared through monthly e-blast updates, online news features, community newsletters
- We encourage signing up for our regular eNewsletter at [sfpucc.org/seconstruction](https://sfpucc.org/seconstruction)

English



Chinese



Spanish



THANK YOU

-----

QUESTIONS?

# CSC Debrief Discussion

# Next Meeting Agenda Topics

# Feedback on Meeting & Next Steps for the CSC

Please fill out the post-meeting survey form.

Next Meeting will be **January 21, 2025**

It is important that you register for each meeting so that we can make any required accommodations.

**Thank You!**  
**See You on January !!**

