



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

AGENDA: 4

Rule Development Process Improvements: Source Prioritization

Community Equity, Health and Justice Committee Meeting

November 4, 2021

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Presentation Outcome



Provide an overview of staff's proposed Source Prioritization Process for source evaluations and rulemaking projects

Presentation Outline



- Background/Problem Statement
- Proposed Solutions
- Prioritization Framework
- Next Steps

Presentation Action Requested



None, informational item.

How Should it Work?



Air District staff should be proposing ***emissions reductions strategies*** to the Board of Directors in a transparent and consistent way that align with the priorities of the Air District Board and Community.

How is it Currently Working?



- Clean Air Plan is developed
 - Technical assessments of sources
 - Multi-year list of potential control measures created
- Staff presents updates to the Stationary Source and Climate Impacts Committee on rulemaking efforts when rulemaking milestones occur
- Staff presents rules to the Board of Directors for their consideration/approval

What is the Result?



- Perceived lack of transparency around priorities
 - Who/what decides what rules come before the Board?
 - Why were resources shifted?
- Long intervals between updates to the public/Board
 - Long term projected dates constantly shifting/missed due to technical challenges, changes in staffing/priorities
 - Lack of visibility on project = Disappointment in the apparent “lack of progress” in rulemaking

Proposed Solutions



Change framing from “rules” to “emissions reduction strategies”

Rules team does more than rules!

- Work includes source evaluations – research/technical evaluation of sources (“white paper” process)
 - Front loads the technical analysis
 - Once rulemaking is initiated, goes quicker
- Present white paper findings to board, discuss recommended path forward
 - Recommendations: new rule, rule amendments, targeted incentives, policy development, new enforcement strategies, partnership agreements, etc.
 - Rules aren’t only solution

Proposed Solutions (cont.)



Focus on short term milestones

- Shorter timelines for white papers (3-6 months)
- When white papers come to Board, outline next steps
 - Research project? Incentive program? Initiate rulemaking?
- If conclusion is initiate rulemaking, outline timing for next *few steps*
 - Workshop, stakeholder meetings, committee meetings
 - No multi-year timelines – too uncertain, sets false expectations of certainty

Proposed Solutions (cont.)



Develop a framework to prioritize projects that is supported by the Board and Community

- Long list of sources/rules to address – need to increase trust with transparency
- Previously relied on Clean Air Plan to provide priorities
 - Need a nimbler more frequent process (annual) that can incorporate community priorities (e.g., CERP strategies)
- Consistency in selecting priorities means certainty for staff and increased efficiency

What is the Prioritization Framework?



- The framework by which we will prioritize projects (i.e., source evaluations and rulemaking)
- First step: staff established a list of factors (“prioritization factors”) that will guide the prioritization
- Born out of the multi-divisional work being done to prioritize actions for the Richmond-North Richmond-San Pablo CERP

Proposed Prioritization Factors



Mandate/Commitment

- Legal/prior commitments

Environmental/Health Impact

- Magnitude of emissions, relative potency of pollutant (e.g., GWP, toxicity), and/or exposure potential

Authority/Purview

- Air District's statutory authority or purview to regulate/reduce emissions

Control/Reduction Potential

- Availability and feasibility of controls, and/or achieved and demonstrated performance levels

Other Feasibility Considerations/Impacts

- Economic, socioeconomic, other environmental, and equity impacts

What Prioritization Factors are Key?



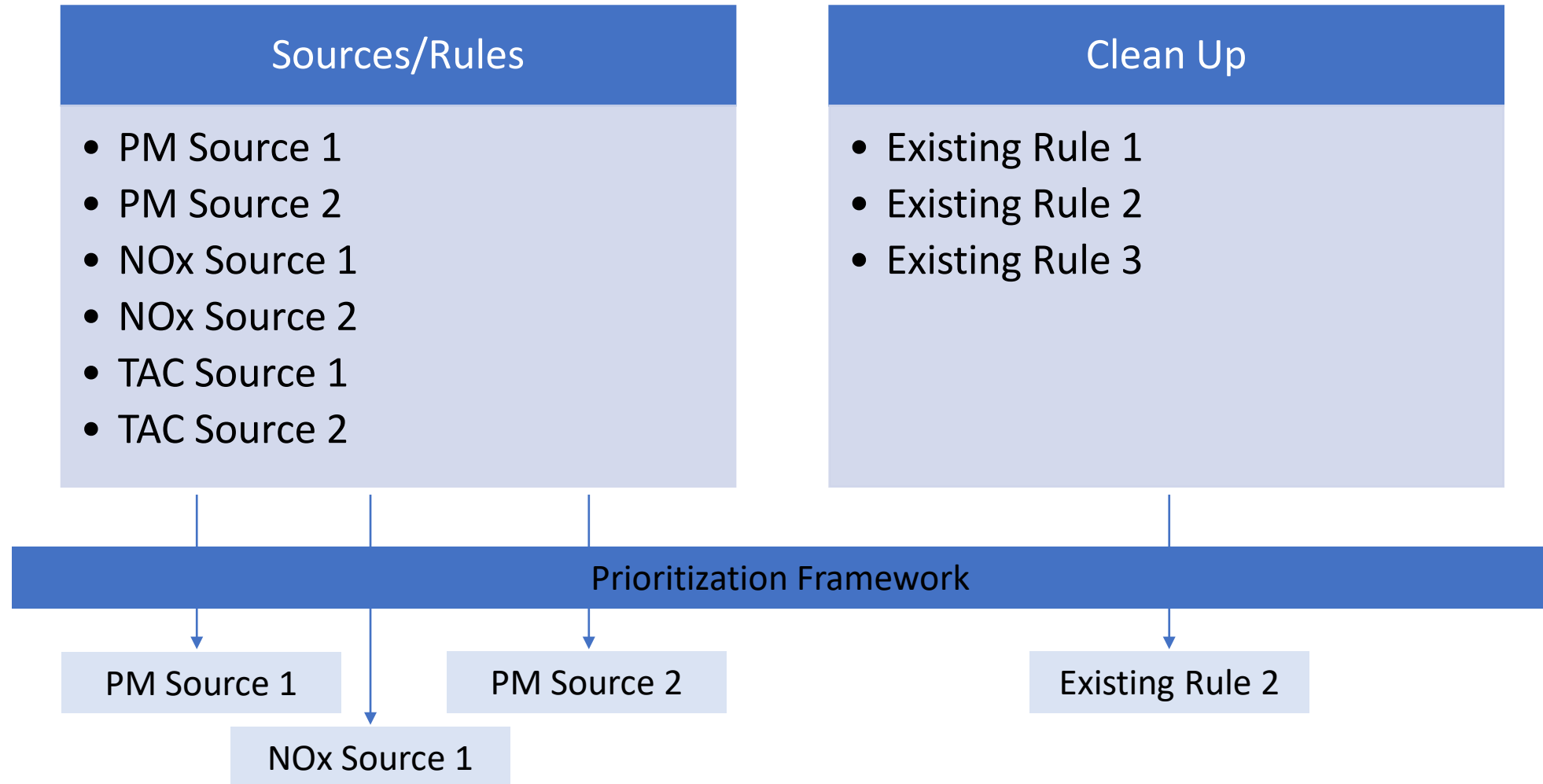
- Mandated commitments: AB 617 BARCT Schedule
 - AB 617 BARCT schedule deadline of December 31, 2023
 - Staff proposal: re-evaluated need, present findings to Board
- Lead with Health
 - Focus on the most impacted communities
 - Prioritize rules/projects that will bring the most health benefits to impacted communities
 - Regional sources (e.g., woodsmoke)
 - Localized sources (e.g., construction impacts, autobody shops)
 - Sources identified in CERPs

What Needs Prioritization?



- AB617 BARCT Schedule Rules
- Sources from the West Oakland Action Plan
- Other commitments (e.g., PM in New Source Review)
- Clean-up Efforts
 - Outdated procedures/methods, clarity needed for enforceability, close compliance loopholes, etc.
 - Staff recommends always including at least one “clean-up” project in annual schedule
 - Will ensure effectiveness of current rules and make process more efficient for the teams enforcing and monitoring compliance

Example Prioritization Exercise



Proposed Annual Prioritization Process



- Summer: Using framework, rules team prioritizes sources for evaluation and rules for amendment
 - Includes estimates of resources needed to complete projects
- Fall: Meet internally to discuss prioritization results, timing, and resource needs
 - Consult with Board officers
- Winter: Finalize list of priorities for the coming year
 - Include \$ or FTE asks in the budget
- January retreat: Present the year's priorities
- SSCI Committee meetings: Give updates on progress

Next Steps



- October: Stationary Source and Climate Impacts Committee feedback
- November: Community Equity Health and Justice Committee feedback
- November/December: Test the framework, compile list of priorities, assess resources needed
- January: Present priorities to the Board of Directors

Feedback Requested/Prompt



- Staff is requesting feedback on Key Prioritization Criteria and the proposed Prioritization Process



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AGENDA: 5

Slate of Recommended Candidates for the Community Advisory Council

**Community Equity, Health, and Justice Committee
November 4, 2021**

**Veronica Eady
Senior Deputy Air Pollution Control Officer
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Outcome



The Community Equity, Health and Justice (CEHJ) Committee will review the recommendations of the application and interview screening panels and recommend a slate of fifteen candidates for the Community Advisory Council (CAC) for review by the full Air District Board of Directors (Board)

Presentation Outline



- Background
- Application Process
- Selection Panel Process
- Selection Panel Recommendations

Background



- June 2021 staff presented an overview of community feedback on the formation of the CAC and sought input from the Board of Directors
- During public meetings facilitated by the Co-Chairs of the CEHJ Committee, community members provided feedback on the ideal characteristics of candidates.



Ideal Candidates (Examples)

- Who reflect the diverse demographics of the Bay Area regarding age, race and languages spoken
- With generational history and experience living in communities heavily impacted by air pollution
- With a diversity of relevant experience—including environmental justice, technical expertise, health, and Air District functions (or knowledge of the Air District and our work)
- With access to other people who have a range of relevant knowledge and technical experience (that could help inform the CAC)

CAC Composition



- At the July CEHJ meeting, the Committee determined the following composition of the CAC:

County	Seats
Alameda	4 seats
Contra Costa County	4 seats
San Francisco	1 seat
Santa Clara	2 seats
San Mateo	1 seat
Solano	1 seat
At Large	2 seats
TOTAL	15 seats

Timeline for Appointment



- **July:**
 - Application period opened mid-July
- **September**
 - Application period closed early September
 - Application Review Panel reviewed 148 applications; 29 candidates moved forward to interviews
- **October**
 - Interviews were recorded and shared with interview review panel
 - Interview Review Panel determined slate
- **November:**
 - CEHJ reviews slate of candidates prepared by Review Panels
 - Board of Directors reviews and potentially confirms slate of candidates

Applicants by County



County	Applicants
Alameda	47
Contra Costa County	48
San Francisco	31
Santa Clara	23
San Mateo	10
Solano	12
Marin	2
Napa	3
Sonoma	6

Selection Panel Process



- **Application Screening Panel: One Community Member, one CARB staff, one Air District staff**
 - Reviewed each applicant at their own pace and convened to select candidates for interviews
 - 29 candidates moved forward for interviews
- **Interview Review Panel: One Community Member and three Board Members**
 - Interviewees were given the same two questions and 10 minutes to respond. Interviews were recorded.
 - Each panelist reviewed recordings on their own and then the panel convened to select the slate of candidates

Selection Panel Recommendation



Number	Name	County
1	Ms. Margaret Gordon	Alameda
2	Hana Mendoza	Alameda
3	Joy Massey	Alameda
4	Charles Reed	Alameda
5	William Goodwin	Contra Costa
6	Latasha Washington	Contra Costa
7	Jeff Ritterman	Contra Costa
8	Fernando Campos	Contra Costa

Number	Name	County
9	Arieann Harrison	San Francisco
10	Juan Aguilera	San Mateo
11	Fagamalama Violet Saena	Santa Clara
12	Mayra Pelagio	Santa Clara
13	Ken Szutu	Solano
14	John Jefferson	At Large
15	Rio Molina	At Large

Demographics of Recommended Slate



Gender	Candidates
Male	8
Female	7

*Ethnicity	Candidates
Asian	2
Black/African American	8
Hispanic/Latinx	4
Native American	0
Pacific Islander	1
White/Caucasian	1

* Some candidates chose to select more than one ethnicity to self-identify ethnicity

Age	Candidates
12-17	0
18-24	0
25-34	3
35-44	2
45-54	4
55-64	3
65-74	3
75+	0

Note: Five candidates noted languages spoken at home including Chinese, Samoan, and Spanish.

Next Steps



Air District staff is continuing to coordinate with the Co-Chairs of the CEHJ to consider:

- A youth seat on the Council
- Process for identifying alternate candidates in the case of attrition.
- Process of recruiting and appointing candidates into the future

The Air District may continue to consider applicants from this process

Action Requested



The CEH&J Committee is requested to act on the recommendation:

Review and approve the final slate of fifteen candidates and recommend that slate to the Board of Directors for its review and decision.



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AGENDA: 6

Annual Progress Report on Owning Our Air: The West Oakland Community Action Plan (WOCAP)

Community Equity, Health and Justice Committee
November 4, 2021



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

Alison Kirk
Principal Environmental Planner
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Outcome



The Committee will hear an update on
Owning Our Air: The West Oakland
Community Action Plan implementation
activities.



Outline



Owning Our Air Overview

Implementation Progress

Next Steps

Community Perspective



Requested Action



No action requested. Item is information only.



Owning Our Air Overview

FINAL

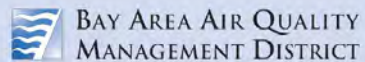


OWNING OUR AIR

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

October 2019

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



BAY AREA AIR QUALITY
MANAGEMENT DISTRICT



West Oakland
Environmental
Indicators Project
Know which way the wind blows.

Source: [Bay Area Air Quality Management District](#)

- Co-led by the Air District and West Oakland Environmental Indicators Project (W.O.E.I.P.)
- Plan developed by community Steering Committee
- Adopted by Air District Board in October 2019
- Implementation guided by Steering Committee, community and agency partners



Implementation Progress



Health

- Health Equity Advisory Committee formed
- City Council to hear health-protective City Planning Code Amendments
- Urban Greening grants from Metropolitan Transportation Commission (MTC) Alameda County Transportation Center (ACTC), California Air Resources Board (CARB) and Port of Oakland (POAK) totals 1M+

Land Use & Mobile Sources

- California Waste Solutions (CWS) to move to Gateway Industrial District
- “Electric Vehicle (EV)-ready” buildings are required; Natural Gas (NG) in new buildings banned
- Sustainable Port Collaborative formed
- City develops tools to reduce emissions from truck-attracting businesses

Regulations & Enforcement

- CARB adopts Advanced Clean Truck regulation & amends At-berth reg.
- On-going Air District inspections of all permitted sources in West Oakland
- Air District updates Complaint Policy to improve referral system
- CARB amends TRU reg. in 2022 (expected)

West Oakland Investments

- ACTC awards 2M for bus stop improvements, free transit passes
- Caltrans awards 14M for the 7th Street Connection Project
- Air District awards 3M to deploy 30 hydrogen fuel cell drayage trucks domiciled at POAK
- Over half the tugboats at POAK repowered with cleaner diesel engines



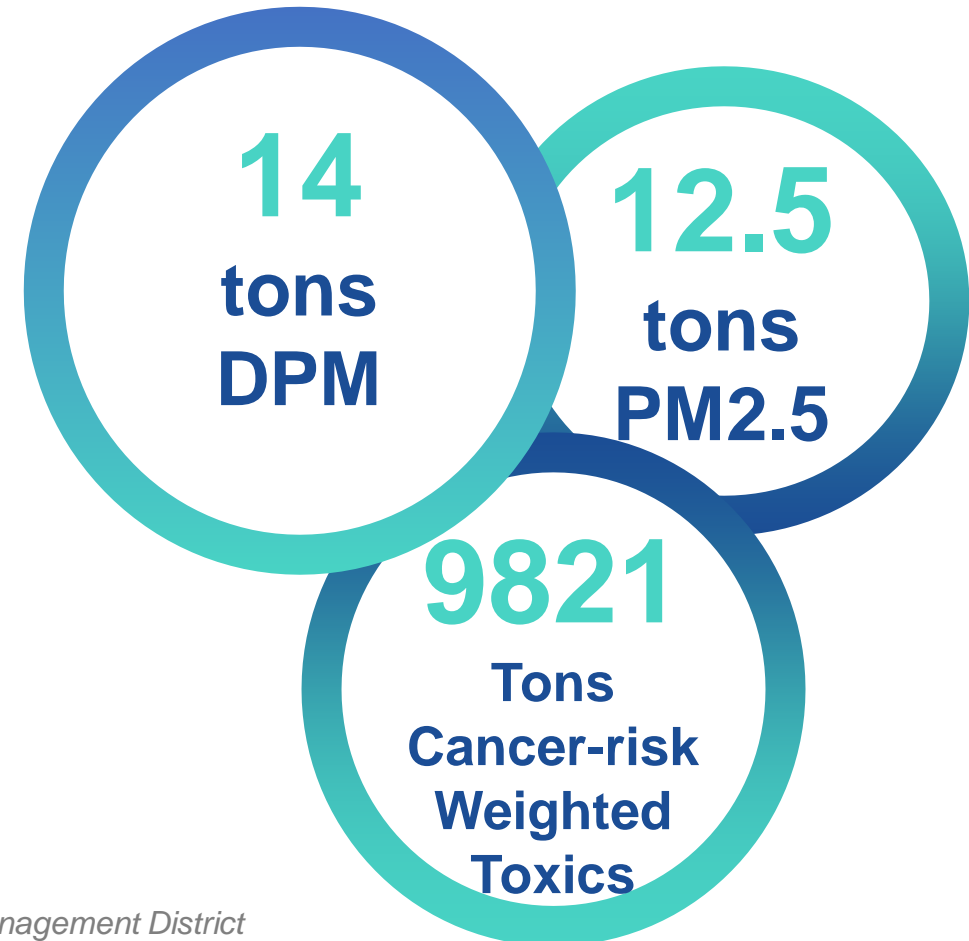
Emission Reductions Between January 2018 and June 2021



Total Incentive
Funds Awarded



Estimated Annual Tons
of Emissions Reduced





Acknowledgements



Community & Non-Governmental Agencies

- AB Trucking
- BayPorte Village Neighborhood Watch
- EarthJustice
- Environmental Defense Fund
- New Voices Are Rising
- Oakland Emerald New Deal
- Urban Biofilters
- Union of Concerned Scientists

Agency

- Alameda County Public Health
- Alameda CTC
- Bay Area Regional Collaborative (BARC)
- Caltrans
- CARB
- California Dept. Public Health
- City of Oakland
- East Bay Community Energy (EBCE)
- East Bay Municipal Utility District (EBMUD)
- MTC
- Office of Env. Health Hazard Assessment (OEHHA)
- Pacific Gas & Electric (PG&E)
- Port of Oakland
- San Jose State University
- StopWaste
- University of California, Berkeley
- US Environmental Protection Agency (EPA)



Next Steps



- Continued commitment from partner agencies
- Continued community engagement & recruitment
- Creation of Implementation Teams



Community Perspectives



Committee to hear WOEIP and Steering
Committee member reflection on Owning
Our Air Implementation