



Hearing Board Member Appointments

Board of Directors Meeting

October 7, 2026

Hyacinth Hinojosa
Deputy Executive Officer
Finance & Administration

AGENDA: 20

Background

40801. Membership

A hearing board shall consist of:

- (a) One member admitted to the practice of law in this state.
- (b) One member who is a professional engineer registered as such pursuant to the Professional Engineers Act (Chapter 7 (commencing with Section 6700) of Division 3 of the Business and Professions Code).
- (c) One member from the medical profession whose specialized skills, training, or interests are in the fields of environmental medicine, or occupational/toxicologic medicine.
- (d) Two public members

Vacancies

Two current incumbents have terms expiring (2) October 4, 2026, and are seeking re-appointment for another term:

- ☐ Rajiv Dabir – Principal member (Professional Engineer Category)
- ☐ Jeffery Maddox – Alternative member (Professional Engineer Category)

Two current incumbents have terms expiring (2) November 1, 2026, and are seeking re-appointment for another term:

- ☐ Barbara Toole O'Neil – Principal member B (Public Category)
- ☐ Danny Cullenward – Alternate member B (Public Category)

There is also one seat for which there is not a current incumbent seeking re-appointment:

- Alternate Member (Medical) - Currently vacant

Recruitment

- The recruitment for this position was posted on January 20, 2026, and applications were due March 6, 2026
- Outreach and advertisement included listing on eleven job boards, including those focusing on diversity, volunteering, and medical professions

Current Hearing Board Members and Terms

Current Hearing Board Roster and Vacancy Status <i>As of June 2026</i>				
Attorney Category				
Principal Member	Valerie Armento, Chair	Santa Clara County	Current term expires 4/2/28	Served 10 years, 10 months
Alternate Member	Stephanie Oxley	Contra Costa County	Current term expires 5/7/28	Served 1 year, 1 month
Medical Category				
Principal Member	Peter Chiu	Santa Clara County	Current term expires 4/2/28	Served 13 years, 2 months
Alternate Member	Vacant		Vacant	
Professional Engineer Category				
Principal Member	Rajiv Dabir	Contra Costa County	Current term expires 10/4/26	Served 2 years, 8 months
Alternate Member	Jeff Maddox	Contra Costa County	Current term expires 10/4/26	Served 2 years, 8 months
Public Category				
Principal Member A	Amelia Timbers	Contra Costa County	Current term expires 4/2/28	Served 4 years, 2 months
Alternate Member A	Wayne Farrens	Alameda County	Current term expires 5/7/28	Served 1 year, 1 month
Principal Member B	Barbara Toole O'Neil, Vice Chair	San Mateo County	Current term expires 11/1/26	Served 9 years, 1 month
Alternate Member B	Danny Cullenward	San Francisco County	Current term expires 11/1/26	8y, 10m (Principal for 3 years, previously)

Current Hearing Board Members Attendance

Hearing Board Attendance (Current Members Only) submitted 6/15/26

Hearing Date	PRINCIPALS					ALTERNATES			
	V. Armento (Chair) Attorney Category	B. Toole O'Neil (Vice Chair) Member A, Public Category	A. Timbers Member B, Public Category	P. Chiu Medical Category	R. Dabir PE Category	D. Cullenward Member A, Public Category	J. Maddox PE Category	S. Oxley Attorney Category	W. Farrens Member B, Public Category
2024									
1/23/2024	X	Not present	X	RECUSED	X	X	X		
2/6/2024	X	Not present	X	RECUSED	X	X	Not present		
2/27/2024	X	X	X	Not present	Not present	X	X		
4/16/2024	X	X	X	X	X	Not present	X		
6/25/2024	X	X	X	X	X	Not present	Not present		
7/30/2024	X	X	X	Not present	Not present	Not present	X		
9/10/2024	X	X	X	X	Not present	Not present	X		
9/17/2024	X	X	X	X	X	X	Not present		
10/8/2024	X	X	Not present	X	X	Not present			
10/29/2024	X	X	X	X	Not present	Not present	Not present		
2025									
2/18/2025	X	X	X	X	Not present	X	X		
5/27/2025	X	Not present	X	X	X	Not present	Not present	X	X
7/15/2025	X	X	Not present	X	X	Not present	Not present	X	X
8/5/2025	X	X	Not present	X	X	X	Not present	X	X
9/9/2025	X	X	X	X	Not present	Not present	X	Not present	Not present
11/18/2025	Not present	X	Not present	RECUSED	Not present	X	X	RECUSED	X
2026									
3/24/2026	Not present	X	X	X	X	Not present	Not present	Not present	X
4/7/2026	X	X	X	X	X	X	Not present	Not present	Not present
5/19/2026	X	X	Not present	X	X	X	Not present	X	X

"X" means "present"

Gray indicates that the member was not yet appointed to the Hearing Board

Suggestion for Recommending Candidates

FAC Ad Hoc Committee & staff recommend reappointment of the four current Hearing Board members seek reappointment for additional terms:

- Rajiv Dabir – Principal member (Professional Engineer Category)
- Jeffery Maddox – Alternative member (Professional Engineer Category)
- Barbara Toole O’Neil – Principal member B (Public Category)
- Danny Cullenward – Alternate member B (Public Category)

Conduct interview of only candidate for the one position for which there is no currently-serving incumbent seeking reappointment:

- Medical Alternate: 1 interview (only medical applicant)

Recommend candidate based on interview

INTERVIEW & DISCUSSION



Recommendations to Strengthen Board & Community Advisory Council Collaboration

Board of Directors Meeting

October 7, 2026

Anyania (Anya) Muse

Community Advisory Council Officer

Community Advisory Council / Environmental Justice

Background

This item is a follow-up to the original recommendations presented to the Board of Directors in January and the Community Equity, Health, and Justice (CEHJ) Committee in April by Community Advisory Council (CAC) Co-Chairs Latasha Washington and William Goodwin to strengthen communication and collaboration between the Council and the Board.

Recommended Action

Approve the proposed implementation of the Community Advisory Council recommendations to strengthen collaboration between the Board of Directors and the Council

These seven recommendations, with staff responses, were recommended by the Community Equity, Health, and Justice Committee at its meeting on April 8, 2026

Recommendation #1:

Council member liaisons
participate in Board and/or
Standing Committee
meetings as non-voting
guests in the discussions



Recommendation #1 Implementation

Council member liaisons participate in Board and/or Standing Committee meetings as non-voting guests in the discussions

1. The CAC nominates one Co-Chair each year - the same person for each meeting for continuity
2. Guest participation to start in January 2027

Recommendation #2:

Board member liaisons
participate in CAC meetings
as a non-voting guest in the
discussions



Recommendation #2 Implementation

Board member liaisons participate in CAC meetings as a non-voting guest in the discussions

1. Recommend the Chair or Vice Chair serve as the first Board Liaison to the CAC; understanding alternate liaisons may serve on an ad hoc basis
2. The Board Liaison and the CAC Liaison will work together on information sharing
3. Implement during Quarter 1 of 2027

Recommendation #3:

Annual joint retreats are held between the Council and the Board



Recommendation #3 Implementation

Annual joint retreats are held between the Council and the Board

This recommendation could be met by having the Board join the annual CAC Retreat with the Board extending an invite to a portion of the Board of Directors annual retreat

Recommendation #4:

Opportunities are provided for Council Members to present informational items at Board and Committee meetings



Recommendation #4 Implementation

Opportunities are provided for Council Members to present informational items at Board and Committee meetings

1. Opportunities for CAC members to present to the Board and Committee meetings already exist and should continue under the protocols outlined in the CAC charter
2. Requires CAC agreement and consensus that the member represents the CAC

Recommendation #5:

Informal meetings occur every 6 months between Council, Board Leadership, Air District Staff and Leadership



Recommendation #5 Implementation

Informal meetings occur every 6 months between Council, Board Leadership, Air District Staff and Leadership

1. This is a manageable effort with meaningful benefit largely addressed through liaison participation with updates given at full Board and CAC meetings
2. Should there be a need for more informal meetings to occur, Air District staff will work with the liaisons to identify the need and determine next steps

Recommendation #6:

New Council Members
have a meet-and-greet with
the Board member(s)
representing their
geographical area



Recommendation #6 Implementation

New Council Members have a meet-and-greet with the Board member(s) representing their geographical area

1. Staff can provide contact information as people are onboarded for direct coordination with Board member(s)
2. Can also add the meet-and-greet at the CAC retreat

Recommendation #7:

Board members go on a toxic tour of the jurisdiction they represent, along with council members from that area, whenever possible



Recommendation #7 Implementation

Board members go on a toxic tour of the jurisdiction they represent, along with council members from that area, whenever possible

1. Air District staff support participation in environmental justice tours led by environmental justice organizations, consistent with best practice and ensuring tours are community-led
2. There may be practical constraints in areas that lack environmental justice organizational capacity or identified community issues; opportunities for tours may be limited and could require additional staff resources and coordination outside of the CAC

Recommended Action

Approve the proposed implementation of the Community Advisory Council recommendations to strengthen collaboration between the Board of Directors and the Council

These seven recommendations, with staff responses, were recommended by the Community Equity, Health, and Justice Committee at its meeting on April 8, 2026

Questions & Discussion

For more information:

Anyania Muse | Community Advisory Council Officer | amuse@baaqmd.gov



People's Air Grant Program: Award Recommendations

Board of Directors Meeting

October 7, 2026

Elinor Mattern
Senior Staff Specialist
Environmental Justice Division

Recommended Action

- Authorize the transfer of \$3,000,000 from Community Benefit Designated Reserves to support and fund the People's Air Grant Program
- Award \$3,000,000 in People's Air Grant funds for recommended projects in impacted communities:
 - **Tier 1 (\$150,000):** 4 projects
 - **Tier 2 (\$200,000):** 4 projects
 - **Tier 3 (\$400,000):** 4 projects
- Authorize the Executive Office/Air Pollution Control Officer (APCO) to execute grant agreements for the recommended projects

Key Program Information

- Developed by the Air District's Community Advisory Council (CAC)
- The People's Air Grant Program will distribute funding to projects in impacted communities to reduce exposure to air pollution and address public health impacts
- Eligible applicants included nonprofit organizations, local government, public schools and school districts, and California Native American Tribes
- Organizations and entities previously or currently awarded funding through the Air District's James Cary Smith Community Grant Program and/or the California Air Resources Board's Community Air Grant Program were not eligible to apply

Key Program Information (cont.)

Eligible project types include:

- **Air Quality Education & Mitigation Measures:** Provide education regarding the health impacts of air pollution and pollution mitigation initiatives
- **Community Air Monitoring:** Conduct community-driven air quality monitoring
- **Health Resources & Services:** Support health care resources and services
- **Pollution & Exposure Reduction:** Implement programs designed to decrease air pollution or exposure in order to reduce negative health outcomes

Application Review and Recommendations

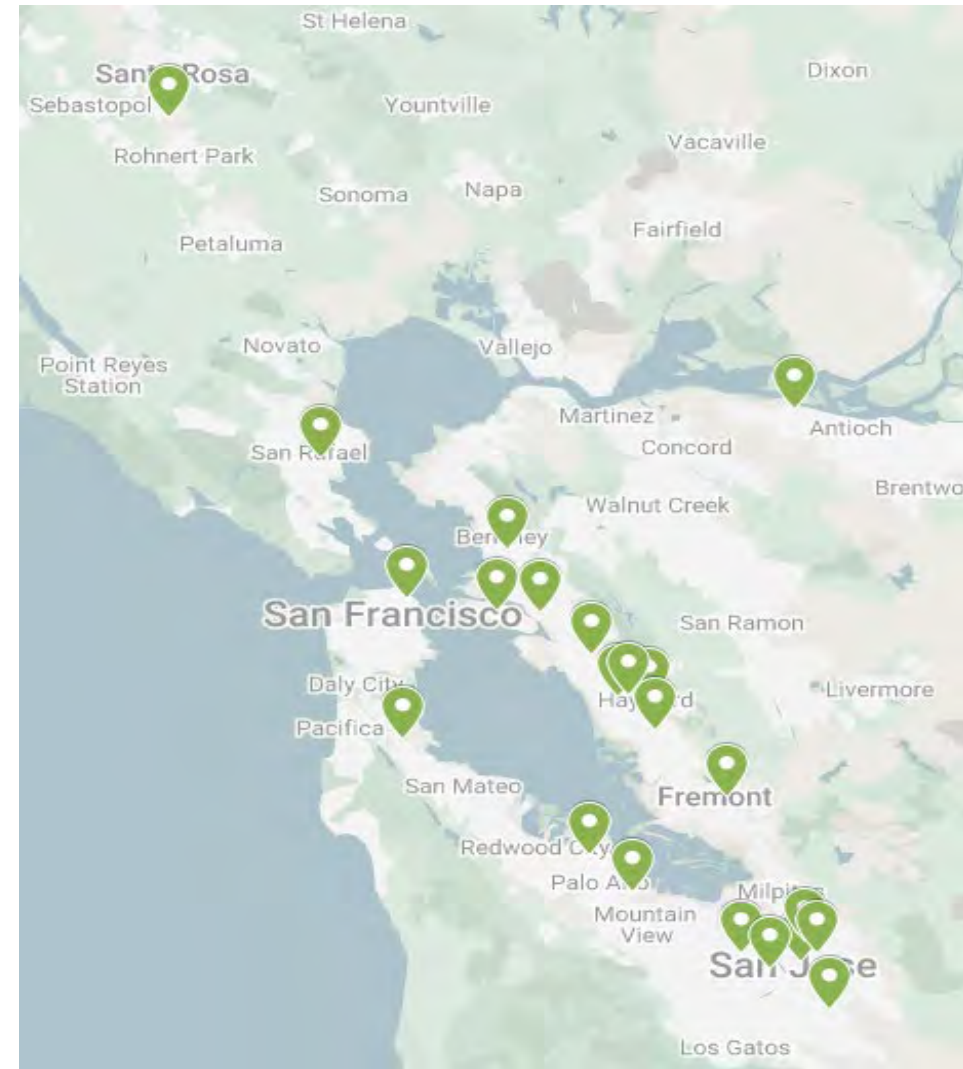
- 64 applications submitted, 61 eligible applications evaluated
- Ten-member application review panel; each application evaluated by two reviewers
- Applications evaluated using published criteria
- Air District staff reviewed results and overall portfolio balance:
 - Available funding by grant type
 - Geographic distribution
 - Project diversity and overlap
- 12 projects recommended for funding

Overview of Recommended Projects

12 Projects Total:

- All projects include air quality education & mitigation measures (12)
- Community air monitoring (5)
- Health resources & services (6)
- Pollution & exposure reduction (9)

Note: Projects may represent more than one project type. A single project may include multiple locations.



Geographic spread of recommended projects

Recommended Action

- Authorize the transfer of \$3,000,000 from Community Benefit Designated Reserves to support and fund the People's Air Grant Program
- Award \$3,000,000 in People's Air Grant funds for recommended projects in impacted communities:
 - o **Tier 1 (\$150,000):** 4 projects
 - o **Tier 2 (\$200,000):** 4 projects
 - o **Tier 3 (\$400,000):** 4 projects
- Authorize the Executive Office/Air Pollution Control Officer (APCO) to execute grant agreements for the recommended projects

Questions & Discussion

For more information:

Elinor Mattern | Senior Staff Specialist | emattern@baaqmd.gov



Bay REPAIR (Reinvesting Penalties for Air Improvement and Resilience)

Local Community Benefits Fund: Round 1 Funding Awards

Board of Directors Meeting

October 7, 2026

Emi Wang, Officer

Letitia Carpenter, Senior Staff Specialist

Lisa Hu, Senior Staff Specialist

Community Investments Office

Recommended Action

- Award \$26,540,000 in Bay REPAIR Local Community Benefits Fund grants for Benicia and Surrounding Communities and \$38,752,145 in grants for Richmond and Surrounding Communities (*note: an additional \$40,000,000 was already awarded for Benicia Catalyst grant awards*)
- Authorize the Executive Officer/APCO to execute grant agreements for the recommended projects

The Community Equity, Health, and Justice (CEHJ) Committee recommended approval of this item at its September 9, 2026, meeting

Feedback Received from CEHJ Committee

- Clarify how geographic diversity, program alignment, and portfolio balance are applied in funding decisions
- Provide visuals of funding distribution by project type and applicant type
- During contract negotiations with urban greening grantees, clarify survival rates, watering, replanting, maintenance, and geographic coverage,
- Incorporate Round 1 lessons learned to improve future funding rounds, particularly around partnership requirements, portfolio balance, and application complexity

Outline

- Bay REPAIR (Reinvesting Penalties for Air Improvement and Resilience) Overview
- Round 1 Application Review and Scoring Process
- Benicia & Surrounding Communities: Award Recommendations
- Richmond & Surrounding Communities: Award Recommendations
- Recommended Action

Core Strategies

Reduce Air
Pollution and
Improve
Health
Outcomes

Build
Economic
Resilience for
a Just
Transition

Grant Awards – Round 1

	Seed	Opportunity	Catalyst
Total Funding	\$105,292,145		
Grant Size	\$100,000 - \$200,000	\$500,000 - \$5 million	\$10 million - \$40 million
Grant Term	Up to 2 years	Up to 3 years	Up to 5 years
Eligible Applicants	Open to 501(c)(3) non-profit organizations, no Co-Applicants	Lead Applicant must partner with at least 1 Co-Applicant(s)	Lead Applicant must partner with multiple Co-Applicants (Benicia exemption: no Co-Applicant required)
Eligible Communities	Benicia and surrounding Communities; Richmond and surrounding communities	Benicia and surrounding Communities; Richmond and surrounding communities	Benicia; Richmond and surrounding communities

Benicia Catalyst Grants

- Given the small number of Benicia Catalyst Grant applications received, the Air District expedited its review of this category
- The Board of Directors awarded \$40 million for the Benicia Catalyst Grants at its September 2, 2026, meeting

All Other Grant Types

- Today's meeting will focus on the remaining grant categories in Round 1 of the Bay REPAIR Local Community Benefits Fund

Benicia Seed

**Benicia
Opportunity**

Richmond Seed

**Richmond
Opportunity**

**Richmond
Catalyst**

Applications Received – Round 1

	Round 1 Total	Catalyst	Opportunity	Seed
Applications	125	11	78	36
Projects	229	42	151	36
Funding Requested	\$493,625,595	\$207,308,000	\$279,145,481	\$7,172,114
Ineligible Applications (%)	16%	45%	13%	14%
Eligible Applications	105	6	68	31
Eligible Funding Requests	\$378,204,167	\$125,107,989	\$247,049,834	\$6,046,344
Eligible Projects	181	30	120	31

(Note: Includes Benicia Catalyst applications already awarded by the Board of Directors)

Activity Type – Round 1 Eligible Applications



(Note: Categories are not mutually exclusive; a single application may include multiple activity types)

Project Type – Round 1 Eligible Applications



(Note: Categories are not mutually exclusive; a single application may include multiple project types)



Application Review Process

Application Deadline

125 applications received

Eligibility Review

105 applications deemed eligible

Individual Scoring

55 Community & Technical Reviewers scored applications independently

Scoring Panels

Reviewers divided into 20 reviewer teams, 1000+ hours of review

Recommendation Development

Staff considered reviewer scores, program alignment, technical feasibility, implementation feasibility & portfolio balance

Due Diligence

Compliance checks

Grant Recommendations

Recommendations developed for Board of Directors consideration

Eligibility Review

- All eligible applications were evaluated through a multi-stage review process by Air District staff, a consultant partner, and Community and Technical Reviewers
- **Completeness Check:** Air District staff identified missing or incomplete items from applicants, applicants re-submitted materials within 48 hours

Eligibility Review (cont.)

- **Eligibility Review:** Air District staff and consultant partner Ground Works Consulting reviewed materials for eligibility per Grant Guidelines
 - Applicant type eligibility, geographic eligibility, project eligibility, and documented financial capacity to manage grant funds

Community & Technical Reviewers

- Eligible grant applications were scored by a pool of 55 reviewers using the published scoring rubric
- **Community Reviewers (24):** recruited via application process, using criteria like relevant experience and expertise, community connection and rootedness, and community-focused vision for program impact
 - Included 7 members of the Assembly Bill (AB) 617 Path to Clean Air Community Steering Committee (6 current, 1 former)

Community & Technical Reviewers (cont.)

- **Technical Reviewers (31):** recruited from Air District staff (15) and partner agencies/organizations (16) with relevant technical expertise
 - Included local and regional agency representatives from the Association of Bay Area Governments, East Bay Regional Park District, Hayward Area Recreation and Park District, and San Francisco Public Utilities Commission
 - Many city and county staff were unable to participate due to conflicts of interest with applicants

Application Scoring

- Reviewers completed confidentiality and conflict-of-interest disclosures; only reviewers without conflicts scored applications
- Ground Works Consulting provided training on the scoring criteria and bias awareness
- Each reviewer independently reviewed assigned applications using the scoring criteria

Scoring Panels

- Reviewers were divided into 20 scoring panels and met for facilitated check-ins to clarify questions, share perspectives, and discuss insights
 - Seed Grants were reviewed by 2 Reviewers (1 Community, 1 Technical)
 - Opportunity Grants were reviewed by 3 Reviewers (1 Community, 2 Technical)
 - Catalyst Grants were reviewed by 4 Reviewers (2 Community, 2 Technical)
- Alignment of Reviewers' scores and comments was neither required nor expected

How Recommendations Were Made

Reviewer Scores Were the Starting Point

- Reviewers scored assigned applications based on criteria provided
- Reviewers evaluated projects individually and did not consider the broader application portfolio
 - Each reviewer was responsible for scoring between 2-13 applications
- Air District staff used reviewer scores as the foundation for funding recommendations
- Due to the highly competitive applicant pool, staff also considered additional programmatic and implementation factors

How Recommendations Were Made (cont.)

- Section 11.4 of the Grant Guidelines states that: “Air District staff [will] review the highest scoring applications, considering criteria such as the available funding for each grant type, geographical diversity and representation, and project diversity and overlap.”

How Recommendations Were Made (cont.)

Staff Review Focused on Key Criteria

1. Application Scoring
2. Program Alignment
3. Technical Feasibility
4. Implementation Feasibility
5. Portfolio Balance

How Recommendations Were Made (cont.)

1. Application Scoring

- Applications were first reviewed based on reviewer scores
- Projects below the 50th percentile generally were not advanced unless they showed exceptional strengths in other review areas

2. Program Alignment

- Projects had to align with Local Community Benefits Fund goals and community-identified priorities
- Applications needed to demonstrate clear benefits related to air quality, public health, or just transition outcomes

How Recommendations Were Made (cont.)

3. Technical & Implementation Feasibility

- Air District staff subject matter experts assessed technical soundness
- Staff evaluated organizational capacity, financial management, partnerships, and readiness to implement

4. Portfolio Balance

- Staff considered the full portfolio to ensure a balanced set of investments
- Factors included project type, organization type, geographic distribution, and a mix of planning, capacity building, and implementation activities

Examples of Portfolio Balance Factors Considered by Staff

- Balanced distribution across organizations
 - *Example: One applicant submitted proposals in four grant categories*
- Balanced distribution across project types
 - *Example: Multiple applications proposed similar urban greening projects*
- Balanced distribution across communities
 - *Example: Projects were recommended across eligible Round 1 communities*

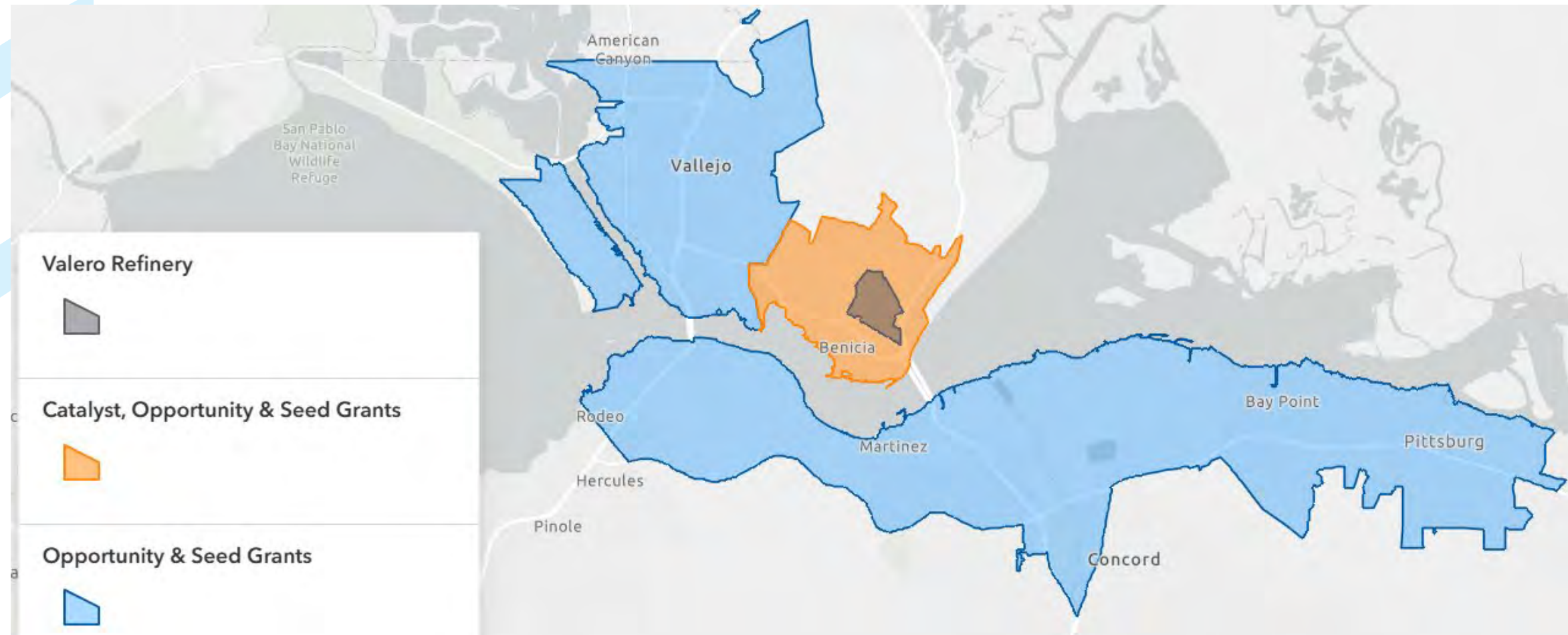
Due Diligence

- Air District staff conducted due diligence on recommended applications to evaluate each organization's ability to successfully implement the proposed project, including:
 - Reviews of organizational standing and regulatory compliance
 - Assessments of financial capacity
 - Reference checks

Partial Awards

- Full funding awards are preferred
- Staff recommend partial awards in a limited number of cases
- Partial awards reflect considerations such as availability of funds, application scoring, program alignment, project scope, budget considerations, and portfolio balance

Benicia and Surrounding Communities



Grant Awards – Benicia and Surrounding Communities

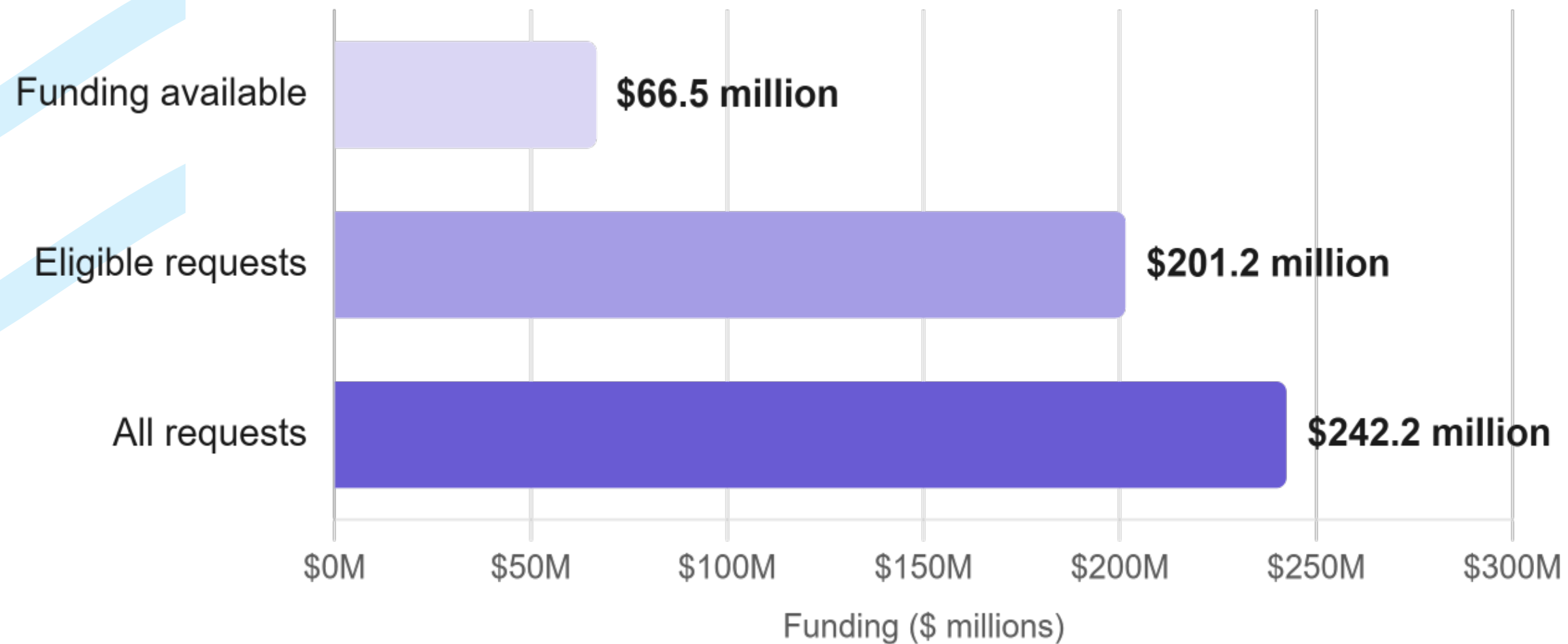
	Seed	Opportunity	Catalyst
Total Funding	\$66,540,000		
Grant Size	\$100,000 - \$200,000	\$500,000 - \$5 million	\$10 M - \$40 million
Grant Term	Up to 2 years	Up to 3 years	Up to 5 years
Eligible Applicants	Open to 501(c)(3) non-profit organizations, no Co-Applicants	Lead Applicant must partner with at least 1 Co-Applicant(s)	Exemption: no Co-Applicant required
Eligible Communities	Benicia and surrounding communities	Benicia and surrounding communities	Benicia

(Note: Includes \$40 million already awarded for Benicia Catalyst grants)

Applications Received – Benicia and Surrounding Communities

	Total	Catalyst	Opportunity	Seed
Applications	61	3	41	17
Projects	110	8	85	17
Funding Requested	\$242,155,742	\$90,770,910	\$147,951,379	\$3,433,453
Ineligible Applications (%)	16%	33%	12%	24%
Eligible Applications	51	2	36	13
Eligible Funding Requests	\$201,245,671	\$65,770,910	\$132,969,078	\$2,505,683
Eligible Projects	88	7	68	13

Oversubscription – Benicia and Surrounding Communities



Anticipated Community Benefits of the Recommended Investments

- **Reducing air pollution and improving health outcomes** through community health worker training, respiratory care, indoor air filtration, asthma education and home visits, and enhanced air quality monitoring
- **Accelerating home and building electrification** through rebate and technical assistance programs covering heat pumps, solar and battery systems, and electric vehicle charging infrastructure
- **Building clean energy workforce pathways** through training in heat pump installation, electric vessel operation, and contractor upskilling

Anticipated Community Benefits of the Recommended Investments (cont.)

- **Expanding economic opportunity** through paid workforce training in clean energy, urban agriculture, and youth service corps programs that prepare participants for careers in a transitioning economy
- **Advancing community-led just transition planning** through resident advisory boards and expanded environmental justice engagement
- **Delivering air quality and public health benefits across communities** through investments reaching residents at home, in clinics, in schools, and through workforce and advisory programs

Benicia Opportunity Grant Recommendations

Lead Applicant	Co-Applicant(s)	Location(s)	Award
NorthBay Healthcare Corporation	Touro University	Vallejo	\$5,000,000
Public Health Institute-Regional Asthma Management and Prevention	University of California San Francisco, Solano Family & Children's Services, CoCo Kids, Bay Area Community Resources, Lincoln Families	Benicia, Pittsburg, Vallejo	\$2,473,898
University of California Berkeley	City of Martinez	Martinez	\$661,112
City of Benicia	Solano Economic Development Corporation	Benicia	\$5,000,000
Working Waterfront Coalition	Cal Poly Maritime Academy	Bay Point, Clyde, Concord, Crockett, Martinez, Mountain View, Pacheco, Pittsburg, Port Costa, Rodeo, Vallejo, Vine Hill	\$1,755,440

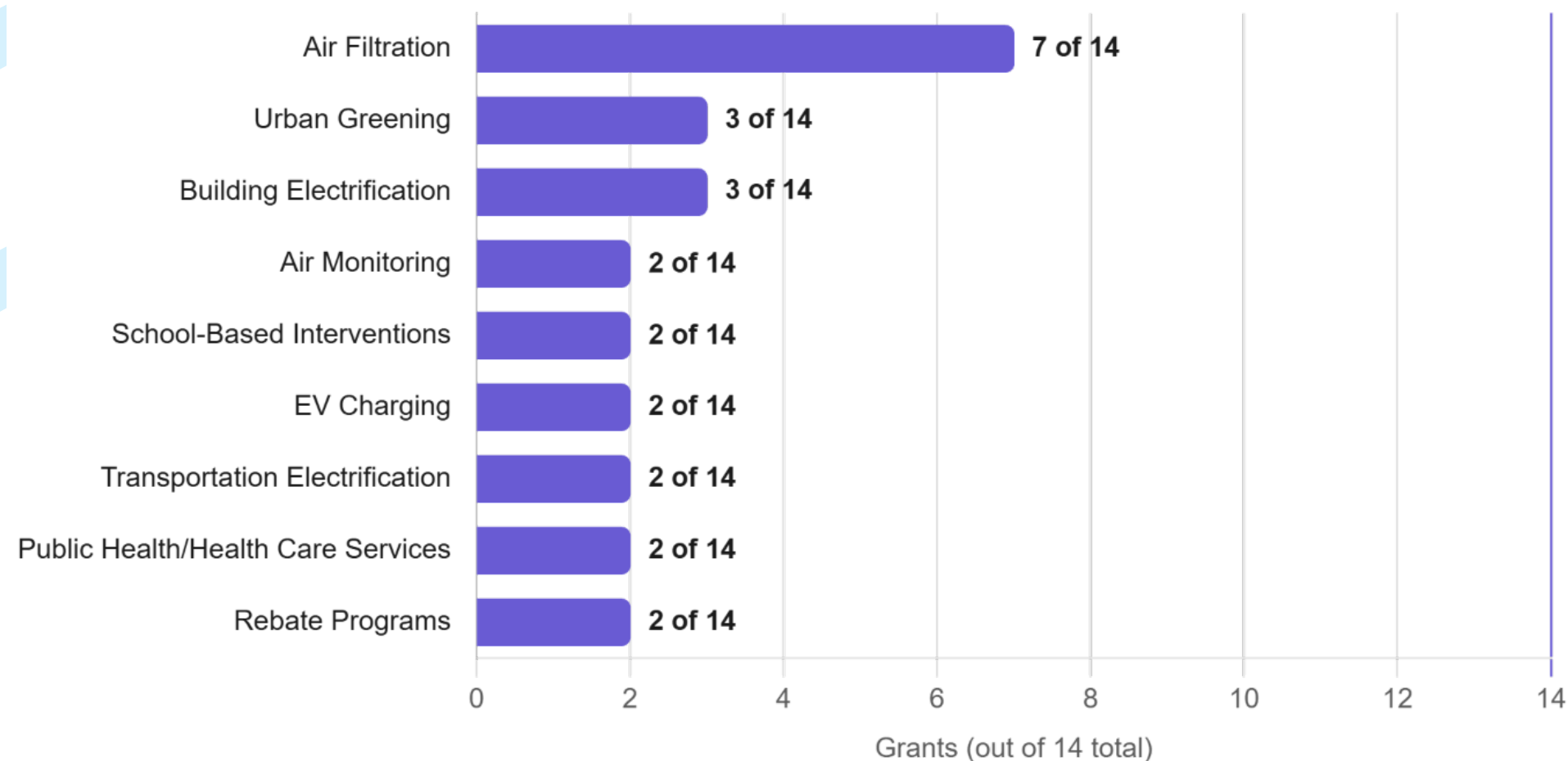
Benicia Opportunity Grant Recommendations (cont.)

Lead Applicant	Co-Applicant(s)	Location(s)	Award
Western States Council of Sheet Metal, Air, Rail and Transportation Workers (SMART)	Sheet Metal Workers' Local Union No. 104, Emerald Cities Collaborative	Benicia, Bay Point, Clyde, Concord, Crockett, Martinez, Mountain View, Pacheco, Pittsburg, Port Costa, Rodeo, Vallejo, Vine Hill	\$5,000,000
Mt Diablo Unified School District	Mt Diablo Education Foundation, Growing Healthy Kids, Sigler Corporation	Bay Point	\$3,539,738
Sustainable Solano	4th Second, Arts Benicia, Benicia Tree Foundation, City of Benicia	Benicia, Vallejo	\$2,410,392

Benicia Seed Grant Recommendations

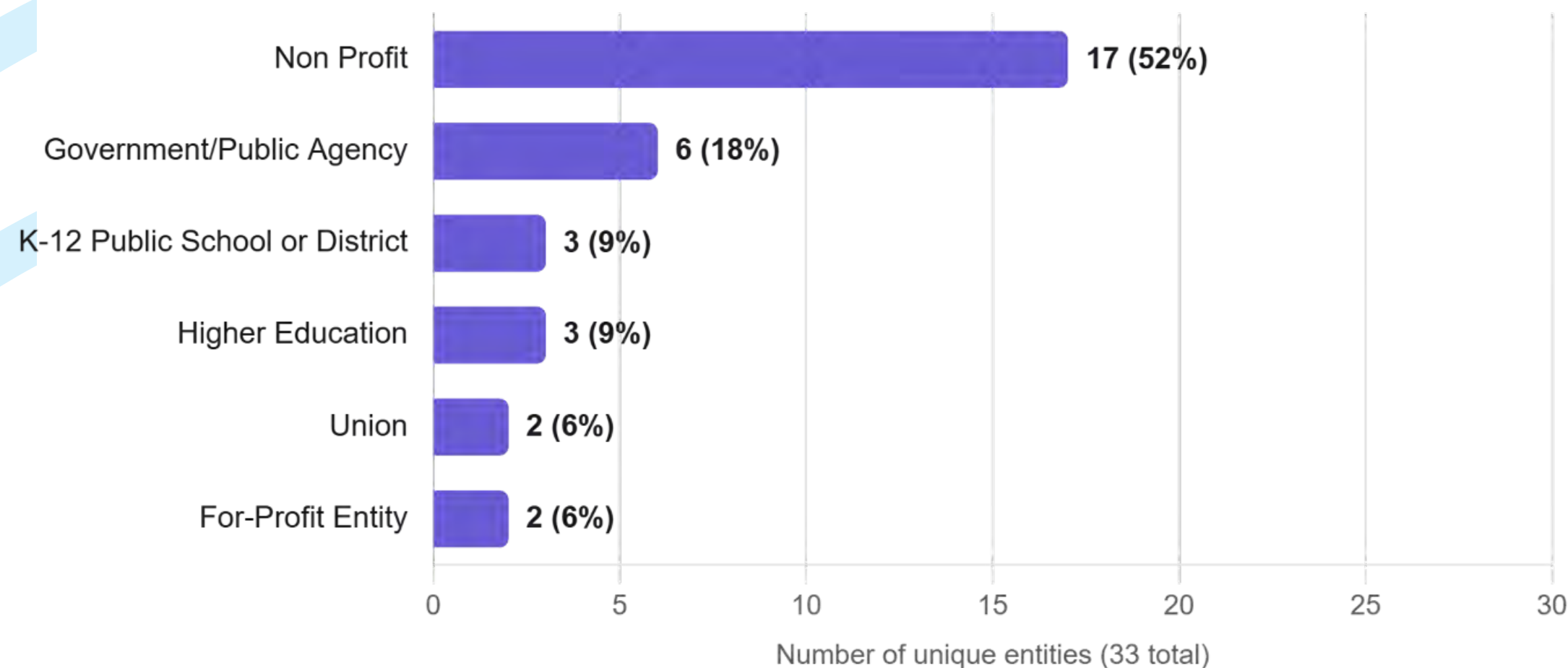
Lead Applicant	Co-Applicant(s)	Location(s)	Award
John Muir Land Trust	-	Bay Point, Concord, Pittsburg	\$200,000
La Clinica de la Raza	-	Bay Point, Concord, Pittsburg, Vallejo	\$200,000
Fresh Air Vallejo	-	Vallejo	\$100,000
Benicia Community Air Monitoring Program	-	Benicia	\$199,420

Benicia Portfolio – Project Types



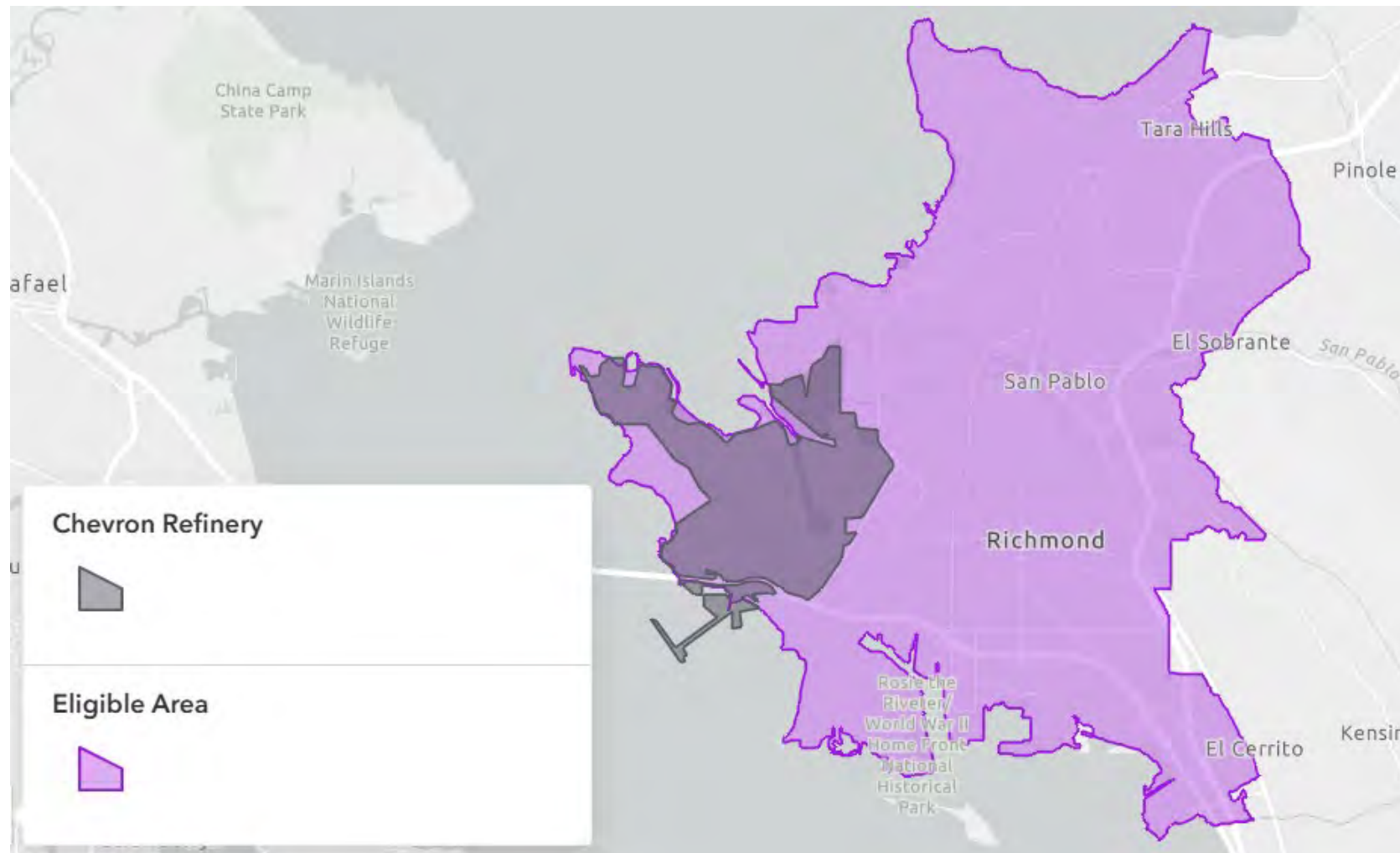
*Note: Includes already approved Benicia Catalyst Grants;
project types are not mutually exclusive (a single application may include multiple project types)*

Benicia Portfolio – Funded Entity Types



Note: Includes already approved Benicia Catalyst Grants; includes both Lead Applicants and Co-Applicants

Richmond and Surrounding Communities



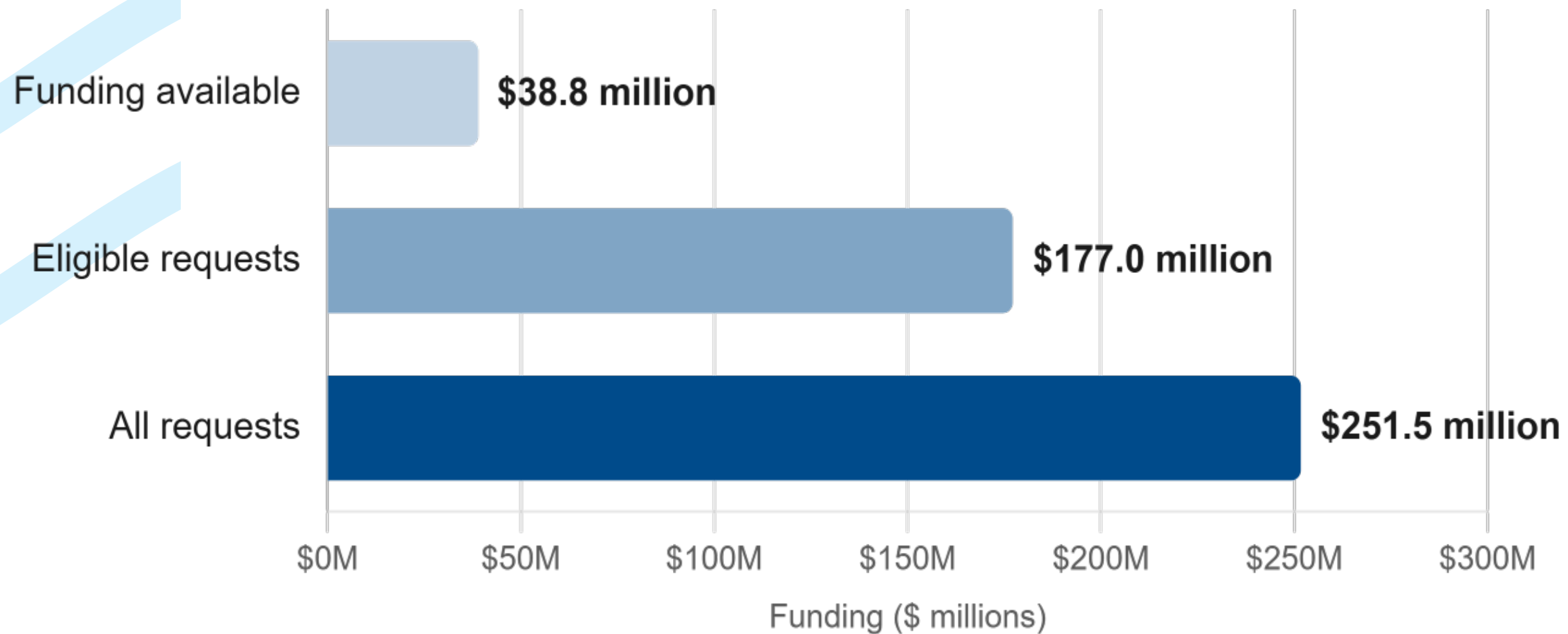
Grant Awards – Richmond and Surrounding Communities

	Seed	Opportunity	Catalyst
Total Funding	\$38,752,145		
Grant Size	\$100,000 - \$200,000	\$500,000 - \$5 million	\$10 million - \$15 million
Grant Term	Up to 2 years	Up to 3 years	Up to 5 years
Eligible Applicants	Open to 501(c)(3) non-profit organizations, no Co-Applicants	Lead Applicant must partner with at least 1 Co-Applicant(s)	Lead Applicant must partner with multiple Co-Applicants
Eligible Communities	Richmond and surrounding communities	Richmond and surrounding communities	Richmond and surrounding communities

Applications Received – Richmond and Surrounding Communities

	Total	Catalyst	Opportunity	Seed
Applications	64	8	37	19
Projects	119	34	66	19
Funding Requested	\$251,469,853	\$116,537,090	\$131,194,103	\$3,738,661
Ineligible Applications (%)	16%	50%	14%	5%
Eligible Applications	54	4	32	18
Eligible Funding Requests	\$176,958,496	\$59,337,079	\$114,080,757	\$3,540,661
Eligible Projects	93	23	52	18

Oversubscription – Richmond and Surrounding Communities



Anticipated Community Benefits of the Recommended Investments

- **Reducing air pollution and improving public health** through indoor air filtration, air monitoring, environmental health education, respiratory healthcare services, and residential and transportation electrification
- **Advancing a just transition** through workforce training, clean energy career pathways, and youth leadership development programs
- **Strengthening community capacity for environmental justice** through resident engagement and community-led planning

Anticipated Community Benefits of the Recommended Investments (cont.)

- **Enhancing local climate resilience** through investments in parks, urban greening, and resilience hubs
- **Delivering air quality benefits across AB 617 Path to Clean Air communities** in homes, schools, daycare and senior centers, workplaces, and through community-based programs

Richmond Catalyst Grant Recommendations

Lead Applicant	Co-Applicant(s)	Location(s)	Award
County of Contra Costa	Urban Tilth, Community Housing Development Corporation, The Watershed Project, Bay Area Regional Energy Network	North Richmond	\$12,934,417
City of Richmond	STEAM the Streets, GRID Alternatives, Groundwork Richmond, LifeLong Medical Care, Rich City Rides, Richmond Trees, Rising Juntos, RYSE Inc, The Black Neighborhood, The Watershed Project, University of California Berkeley	Richmond	\$10,681,489

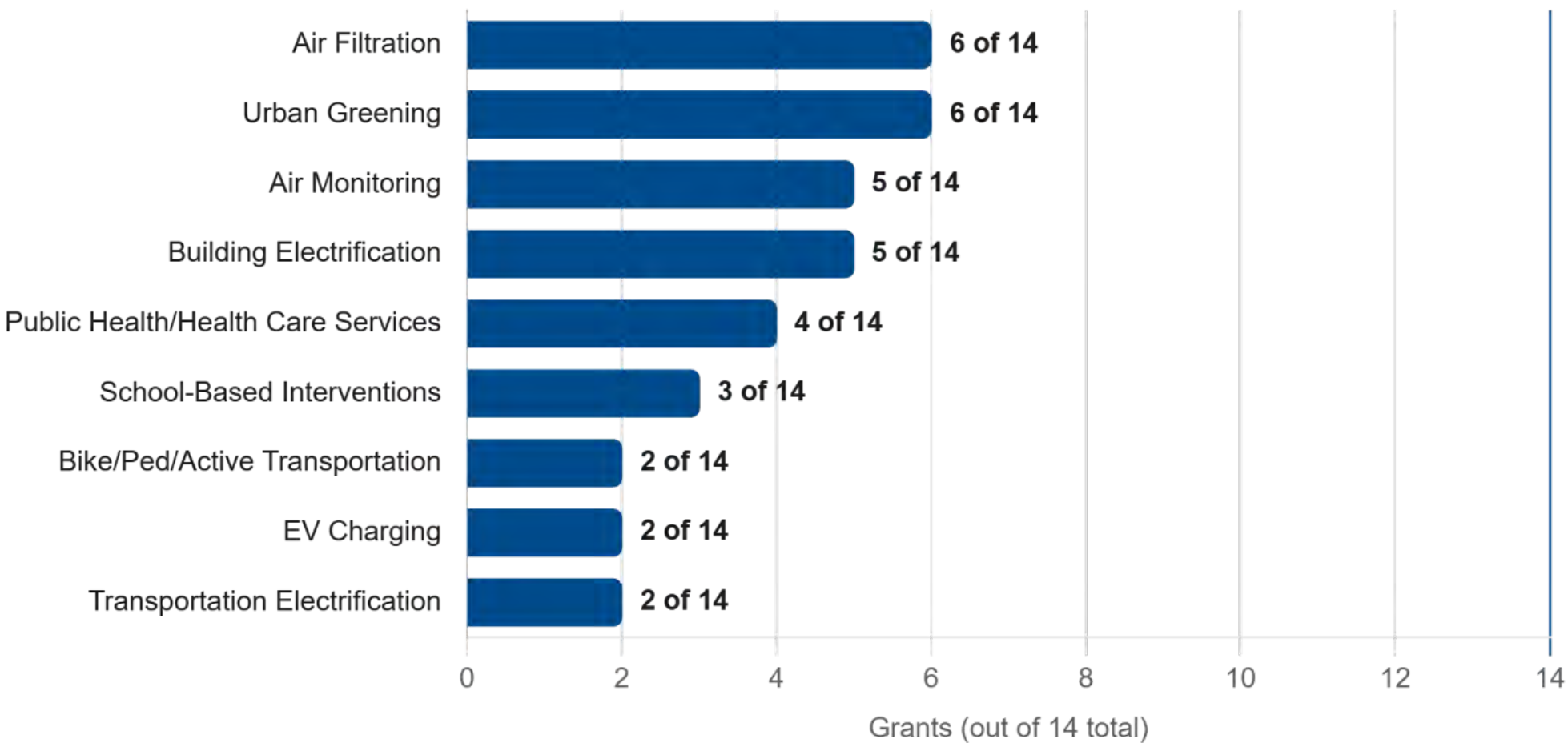
Richmond Opportunity Grant Recommendations

Lead Applicant	Co-Applicant(s)	Location(s)	Award
City of San Pablo	Safe Organized Spaces Richmond	San Pablo	\$1,355,044
East Bay Economic Development Alliance	Friends of the Port	Richmond	\$962,959
Strategic Energy Innovations	Sustainable Contra Costa, Groundwork Richmond	Richmond, San Pablo	\$1,084,476
Growing Together	Planting Justice, West Contra Costa Unified School District, The Watershed Project	Richmond, San Pablo	\$2,072,123
The Labor Institute	United Steelworkers Local 5, Jobs with Justice San Francisco	Richmond	\$3,547,761
City of Pinole	Rebuilding Together East Bay Network	Pinole	\$4,999,682

Richmond Seed Grant Recommendations

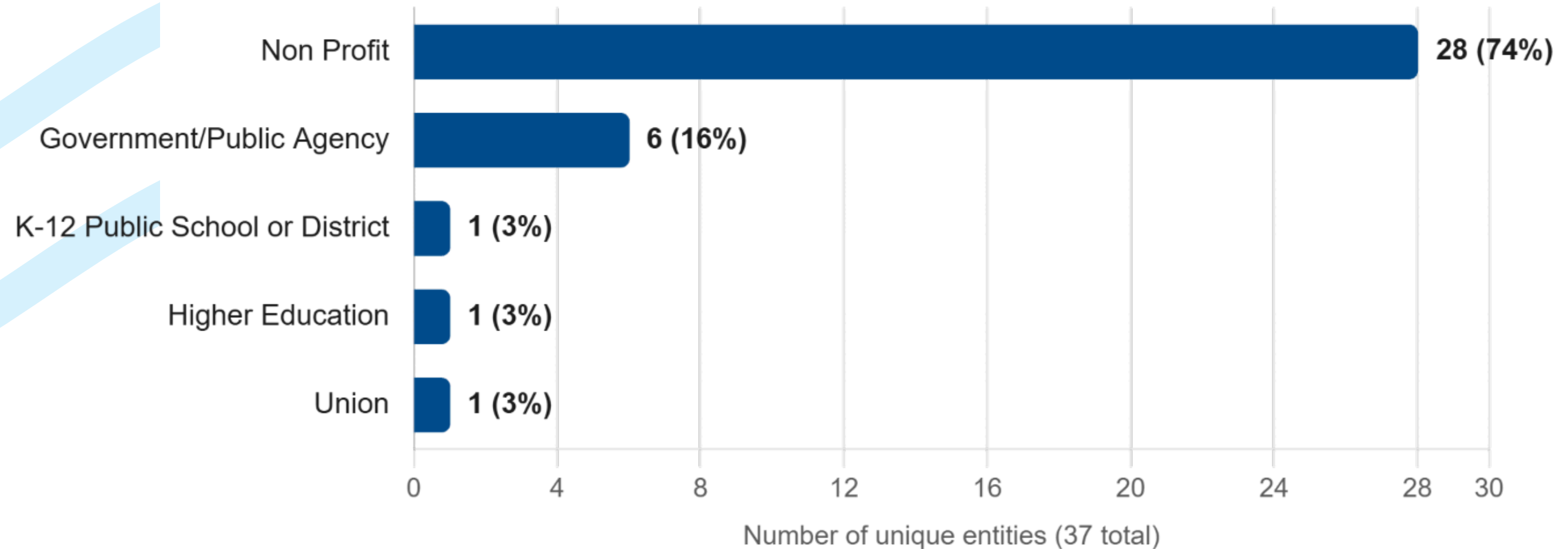
Lead Applicant	Co-Applicant(s)	Location(s)	Award
Bay Area Community Resources	-	Richmond	\$200,000
California Center for Movement Legal Services	-	Richmond, San Pablo	\$199,930
Nepali Association of Northern California	-	El Sobrante, Richmond, Pinole	\$198,000
Asian Pacific Environmental Network	-	Richmond	\$200,000
FIERCE Advocates (Families and Individuals Equitably Rooted in Collective Empowerment)	-	North Richmond, Richmond, San Pablo	\$200,000
Coalition for Clean Air	-	Richmond	\$116,264

Richmond Portfolio – Project Types



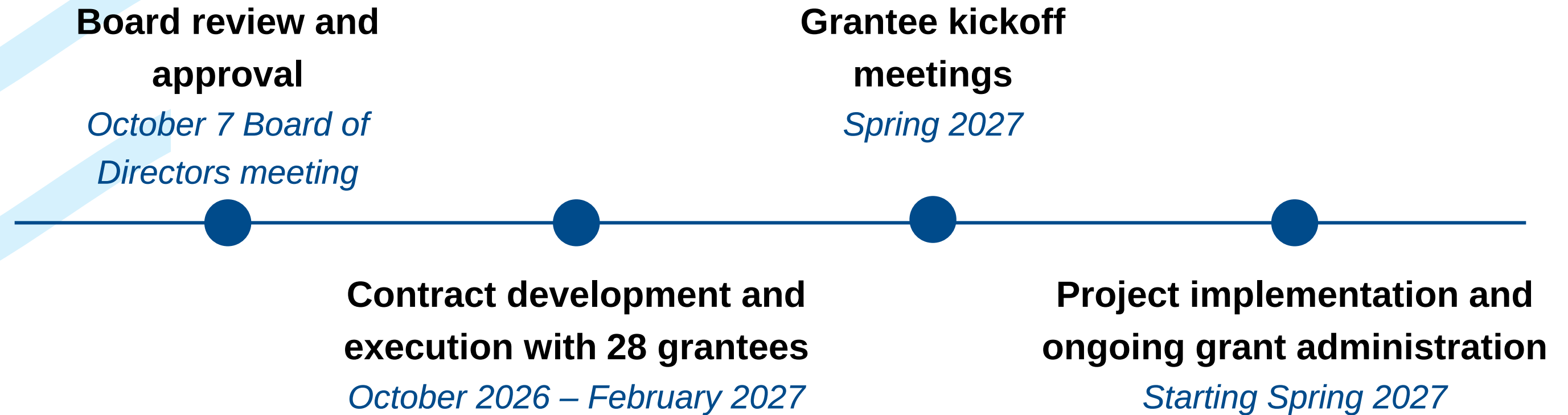
Note: Project types are not mutually exclusive (a single application may include multiple project types)

Richmond Portfolio – Funded Entity Types



Note: Includes both Lead Applicants and Co-Applicants

Anticipated Next Steps



Program Evaluation

The Air District will partner with an external evaluator to:

- Support grantees
 - Develop logic models and measurable outcomes
 - Provide data collection and reporting support
 - Build capacity through training and technical assistance
- Evaluate program impact
 - Track and analyze outputs and outcomes
 - Document community benefits
 - Conduct annual and final evaluations of Round 1 grants
 - Inform future program improvements

Anticipated Future Funding in Richmond and Surrounding Communities

- Chevron Rule 6-5 Settlement Agreement could generate up to \$17,096,600 annually in penalties and up to \$3,500,000 annually in mitigation payments through the Community Air Quality Fund
- If additional funding becomes available next year, staff's intent is to revisit Round 1 applications to identify additional grant recommendations for Board adoption

Recommended Action

- Award \$26,540,000 in Bay REPAIR Local Community Benefits Fund grants for Benicia and Surrounding Communities and \$38,752,145 in grants for Richmond and Surrounding Communities (*note: an additional \$40,000,000 was already awarded for Benicia Catalyst grant awards*)
- Authorize the Executive Officer/APCO to execute grant agreements for the recommended projects

The Community Equity, Health, and Justice (CEHJ) Committee recommended approval of this item at its September 9, 2026, meeting

Questions & Discussion

For more information:

Emi Wang | Community Investments Officer | ewang@baaqmd.gov



Regulatory Development Overview: Potential Warehouse Rule

Board of Directors Meeting

October 7, 2026

Christopher Easter

Senior Air Quality Specialist
Regulatory Development

Outline

1. **Background:** Rule development process, indirect sources, warehouses in the Bay Area
2. **Impetus for Rulemaking:** Assembly Bill (AB) 617 commitments, Stationary Source Committee engagement, regulatory landscape
3. **Warehouse Rule Concept Paper:** Potential rule concepts and emissions benefits
4. **Other Agency Action:** South Coast Air Quality Management District's indirect source program, San Diego Air Pollution Control District's rulemaking process, and other complementary actions
5. **Timeline and Next Steps**

Rule Development and Public Engagement

Identified Air Quality Issue

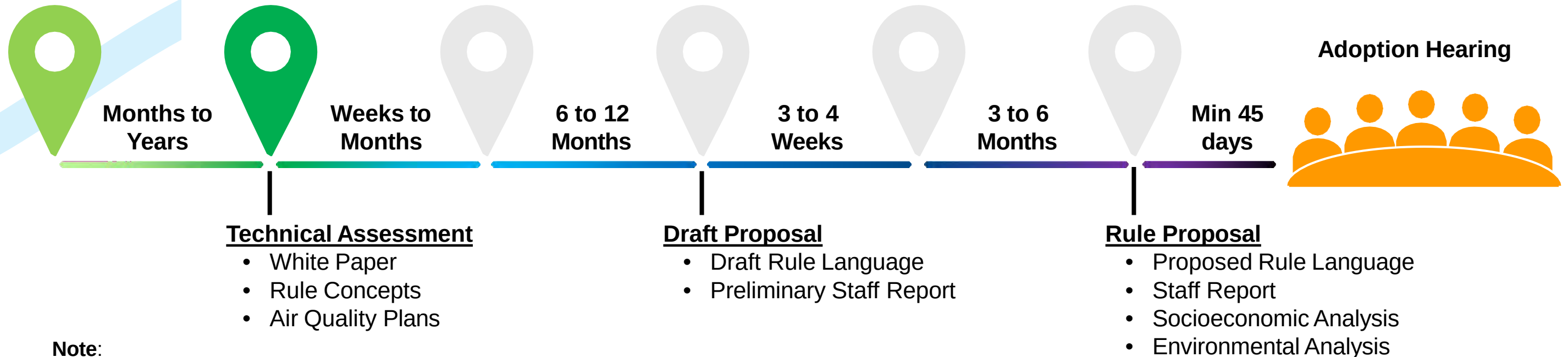
- CERPs
- Community Concerns
- New Health Information
- Legal Mandates
- New Technology

Stakeholder Meetings

- CSCs
- CAC
- Community Groups
- Industry

Public Workshops

- Community Members
- Industry
- NGOs, CBOs, Industry Associations



Note:

CAC: Community Advisory Committee

CERP: Community Emission Reduction Plan

NGO: Non-Governmental Organization

CBO: Community-Based Organization

CSC: Community Steering Committees

What is an Indirect or Magnet Source?

Under the Clean Air Act, an indirect source is a facility or property that attracts mobile sources of pollution.

A warehouse is an example: **the building itself does not emit a significant amount of pollution, but it acts as a "magnet" for heavy-duty diesel trucks and cargo handling equipment that do emit pollution.**



Depiction of typical warehouse operations. iStock.

Why Focus on Warehouses?

Statutory Definition (42 U.S.C. § 7410(a)(5)(C)):

Any "facility, building, structure, real property, road, or highway which attracts, or may attract, mobile sources of pollution."



Warehouses & Logistics Hubs

Class 2b–8 heavy-duty trucks, transportation refrigeration units, and other mobile equipment.



Railyards & Intermodal Hubs

Locomotives, switchers, and container trucks. (e.g., South Coast Air Quality Management District [SCAQMD] Rule 2306).



Marine Ports & Airports

Ocean vessels, harbor craft, drayage trucks, ground support equipment, and delivery fleets.

Community Feedback and Prioritization

SSC briefings in 2024 evaluated comparative emissions across marine, rail, and truck operations, leading to a focus on warehouses.

1. Fenceline Health Risk:

- 45% of warehouses are in Overburdened Communities.

2. AB 617 Mandates:

- Explicitly prioritized in state-approved CERPs.

3. Established Programs:

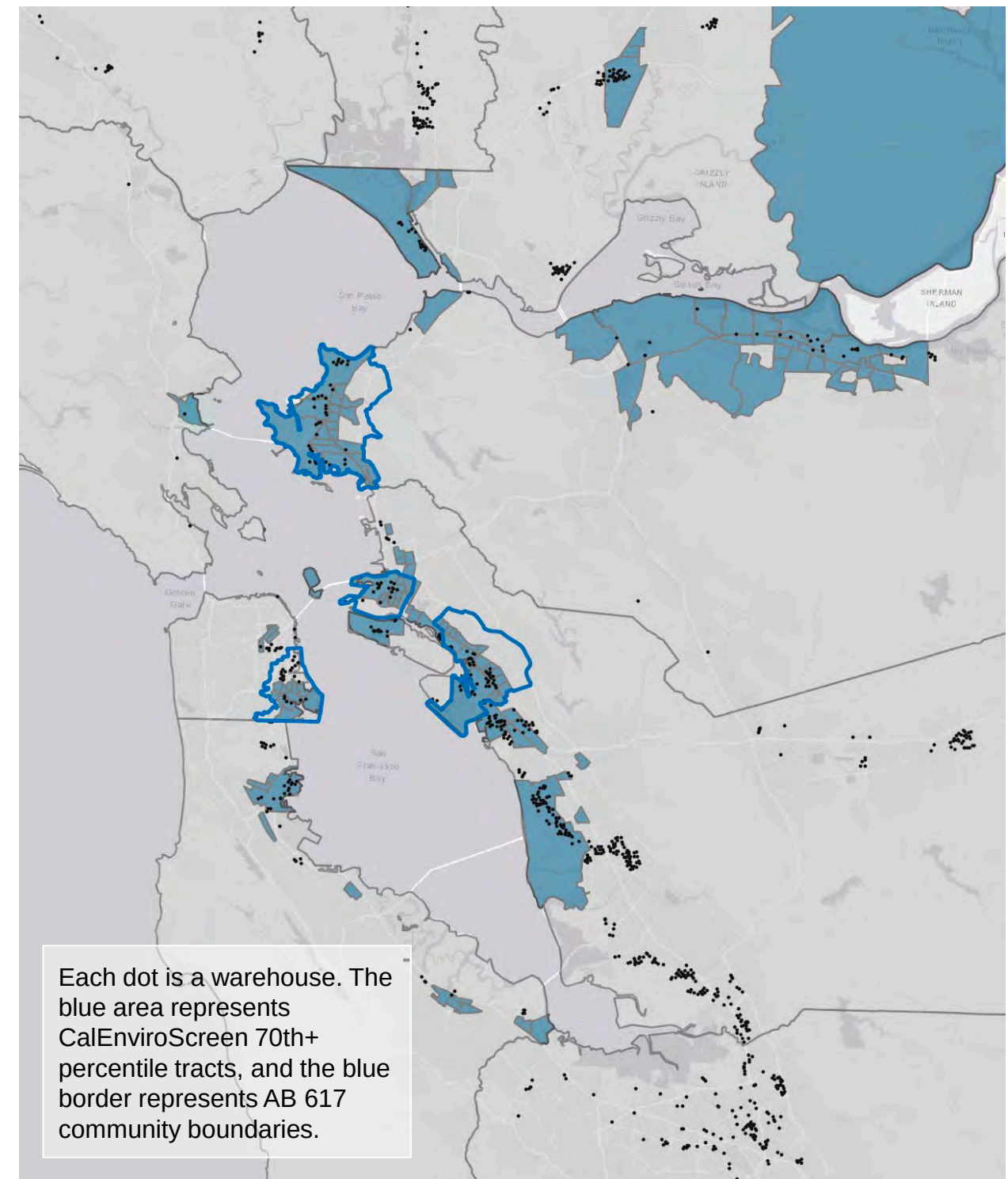
- Regulatory precedents exist (e.g., SCAQMD Rule 2305).

4. Regulatory Gaps:

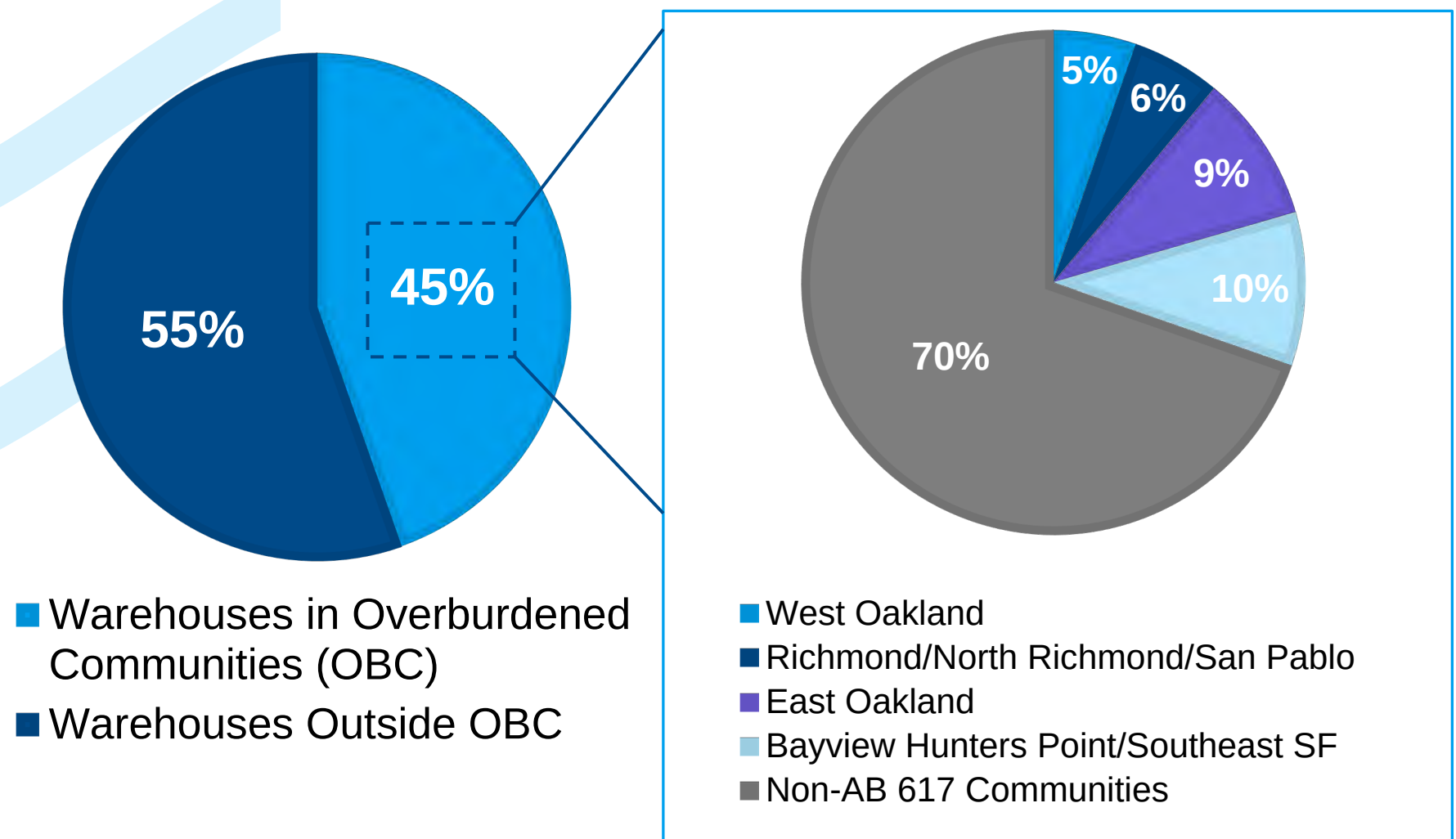
- Challenges to implement state electrification regulations increased urgency for local truck-attracting facility rules.

Warehouses Across the Bay Area

- There are around 1,000 facilities greater than 100,000 square feet across the nine Bay Area counties, with significant clustering.
- Individual sites range from under 1,000 square feet to over a million square feet.



Community Impacts Related to Indirect Sources



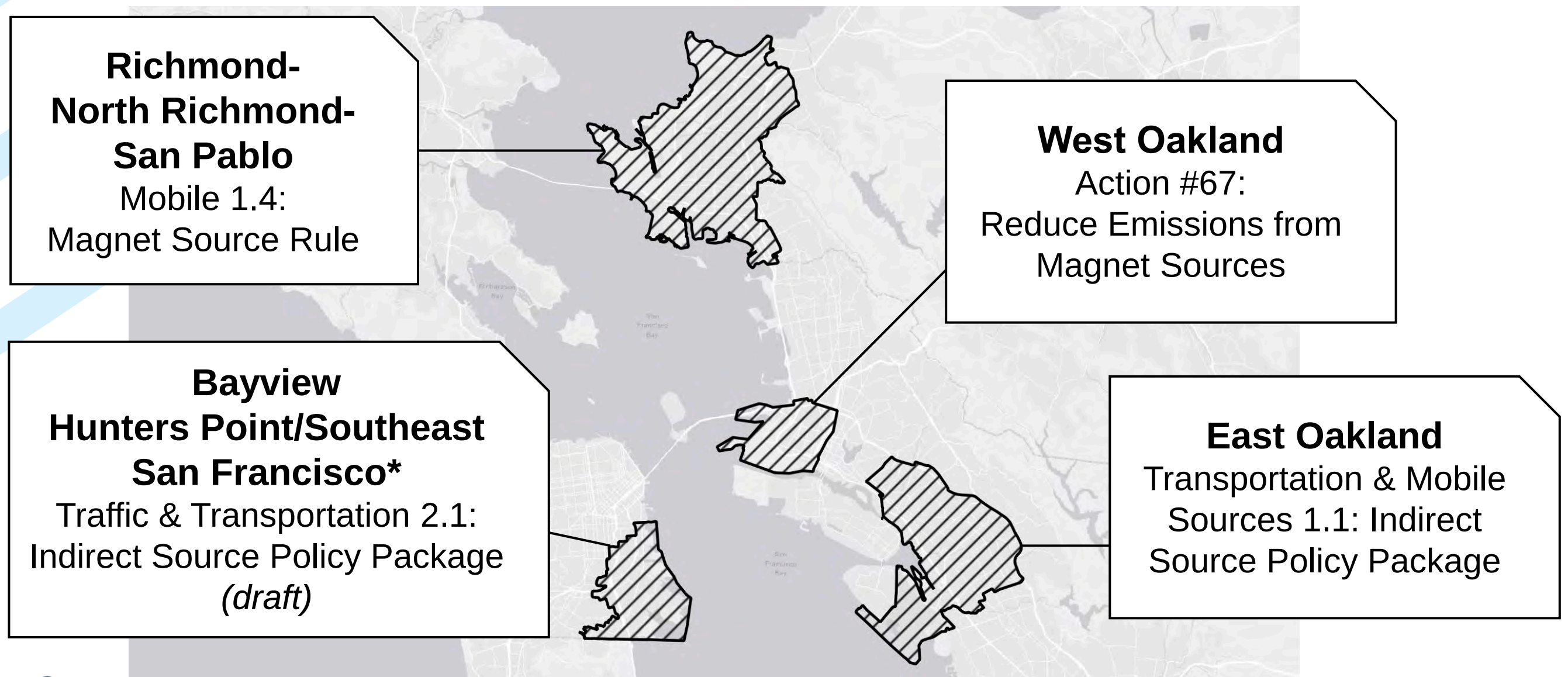
The cumulative effect of these facilities fall disproportionately on impacted communities.

45% of warehouses in the Bay Area are in Overburdened Communities.*

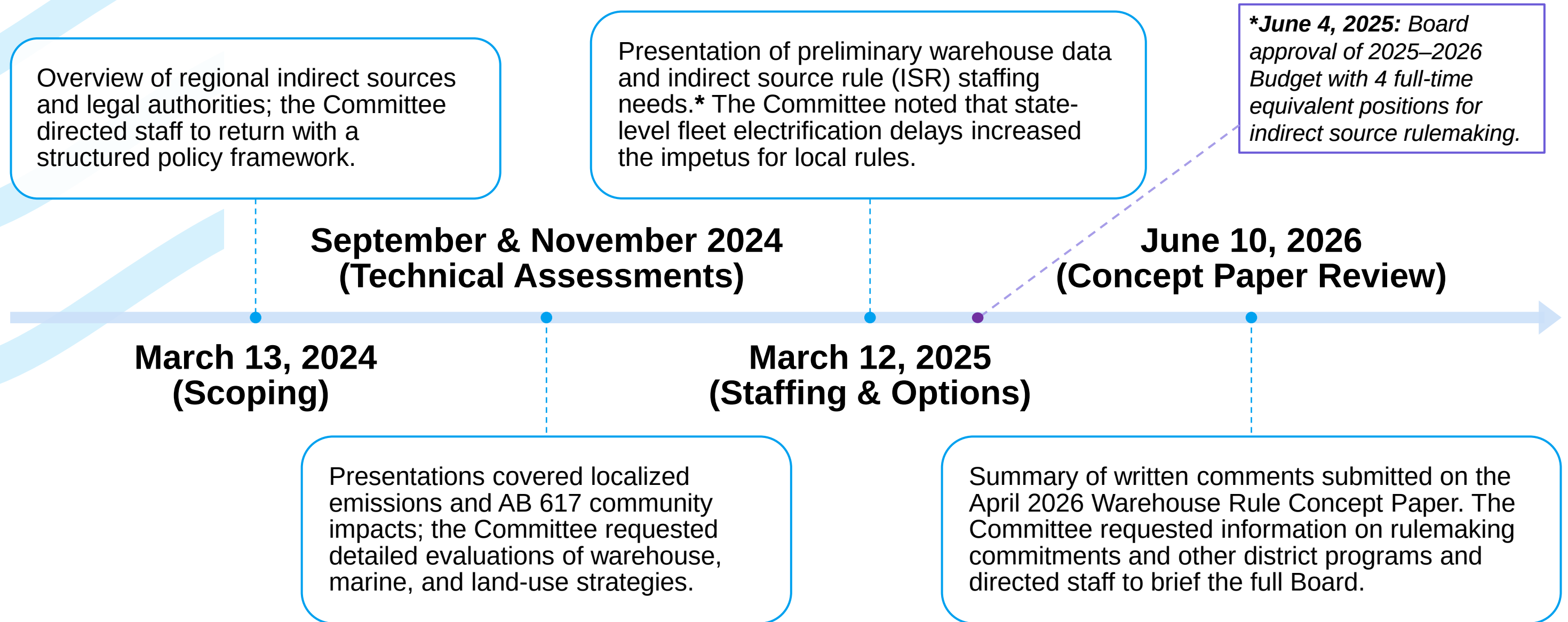
Warehouses bring localized emissions of Particulate Matter (PM) and Nitrogen Oxides (NOx), contributing to air pollution burden for nearby residents.

*OBCs (as defined in Air District Rule 2-1) are communities with CalEnviroScreen 4.0 scores at or above the 70th percentile.

Indirect Sources in AB 617 Community Plans



Stationary Source Committee Presentations



Shifting Landscape and Local Gaps

State-Level Enforcement Paused

- In January 2025, the California Air Resources Board (CARB) **withdrew its federal Clean Air Act waiver request** for the Advanced Clean Fleets (ACF) regulation.

Resulting Regulatory Gap

- This waiver withdrawal **suspended state-level enforcement of zero-emission mandates** for high-priority and drayage fleets, creating a gap in projected near-term emission reductions.

Tightened Federal Standards

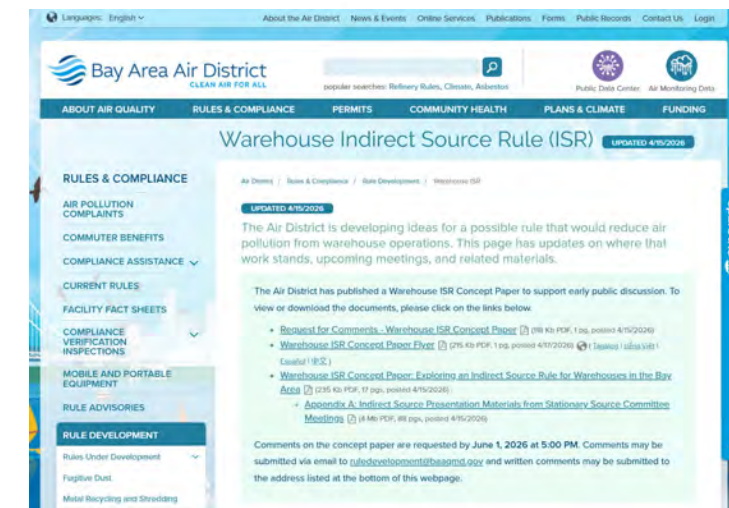
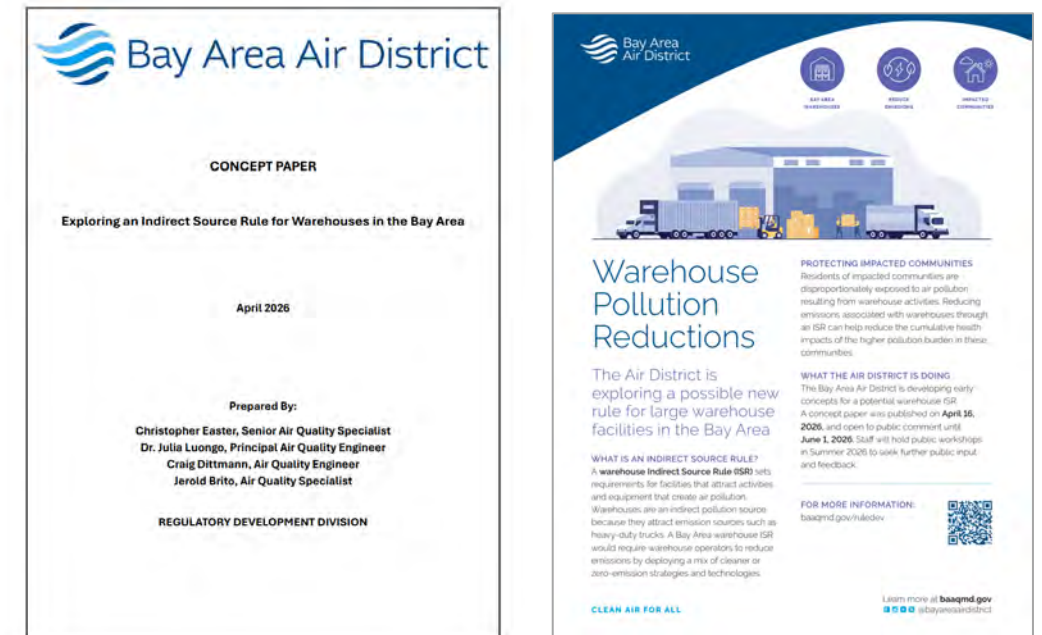
- The US **EPA lowered the annual fine particulate matter (PM_{2.5}) standard** from 12.0 µg/m³ to 9.0 µg/m³ in 2024, compounding regional attainment pressure.

Durable Basis for Local Action

- While state-level fleet rules face federal waiver delays and litigation, a local Warehouse Rule represents an **independent and legally viable mechanism to directly target localized diesel particulate matter (DPM) and NO_x** at the facility level.

Warehouse Rule Concept Paper

- Published a concept paper on April 16, 2026, outlining initial regulatory concepts
- Public comment closed on June 1, 2026
- Launched alongside a Warehouse Rule landing page, new mailing list, and plain-language flyer



Warehouse Rule Concepts (Part 1)

Applicability & Scope	Warehouse Size Threshold • 100,000 sq. ft. • Smaller threshold in impacted communities Regional Inventory Context: • ~1,000 warehouses at least 100,000 sq. ft. (approx. 40% in Overburdened Communities)
Phased Implementation	Phase 1: Baseline and Data Collection • Establish reporting pathways Phase 2: Targeted Reductions • Target localized diesel PM exposure

Warehouse Rule Concepts (Part 2)

Flexible Compliance Options

Activity-Based Allocation:

- Obligation Scales with Site Activity

Reduction from Baseline:

- Standardized percentage emissions reductions from facility-specific baselines

Screening-Based Assessment:

- Based on facility footprint, local zoning and sensitive receptors

Two-Stage Obligation:

- Broad preliminary targets later refined by site-specific operational data

Estimated Emission Reductions

Targeting Localized Risk

Greater weight to actions that reduce **PM and DPM** to mitigate cancer risks in fenceline communities.

Estimated Regional NO_x Reductions

Warehouse ISR could reduce regional NO_x emissions by approximately **280 tons per year**.

Estimated Regional PM Reductions

Could achieve co-benefit reductions of approximately **1 ton per year** of DPM.

South Coast Air District Warehouse Rule

Key Elements of Warehouse Actions and Investments to Reduce Emissions (WAIRE)

- Applicability: warehouses >100,000 square feet (sq. ft.)
- Requirement: earn required WAIRE points annually, based on site activity
- Compliance options: select actions from a menu, submit custom WAIRE plan, or pay mitigation fee
- Implementation: three-phase implementation based on warehouse size with ramp up to full stringency (*% stringency values below*)

Warehouse Size	2022	2023	2024	2025	2026 onwards
≥ 250,000 sqft.	33%	67%	100%	100%	100%
≥ 150,000 to < 250,000 sqft.	0%	33%	67%	100%	100%
≥ 100,000 to < 150,000 sqft.	0%	0%	33%	67%	100%

WAIRE Program Performance

Key Program Metrics		
537 Tons of NOx emissions reduced annually	13 Tons of DPM emissions reduced annually	\$80.4 Million in mitigation fees
Top compliance actions		
Zero-Emission (ZE) Yard Hostler Usage (40-43% of points earned)	Near-Zero Emission (NZE) Truck Visits (27% of points earned)	
Compliance Challenges		
Low Annual Report Completion (28-43% across 3 years)	>970 Notices of Violation issued for reporting non-compliance	

Review of Other Agency Programs

- Requested by Stationary Source Committee in June
- San Diego Air Pollution Control District (APCD) White Paper
 - Evaluated potential warehouse ISR and determined low emissions reduction potential and high cost relative to other rules
 - Recommended pursuing incentive-driven approach instead
- Industry-sponsored review of South Coast Air Quality Management District's (SCAQMD) WAIRE program

Industry Study and Our Response (Part 1)

Concern Raised	District Finding
ZE hostler benefit may be overstated — no requirement to retire diesel units	<u>Confirmed</u> as largest points category; Premise of critique is accurate; SCAQMD says scrappage-tracking was not included in rule; WAIRE is still the reason many ZE hostlers are in use
No State Implementation Plan (SIP) credit = no real emissions benefit	<u>Not accurate.</u> Rule is not SIP-creditable in future year projections due to minor deficiencies cited by the U.S. Environmental Protection Agency. WAIRE was designed and functions as a SIP-strengthening measure and per reporting, emission reductions have been achieved.

Industry Study and Our Response (Part 2)

Concern Raised	District Finding
Program costs and admin burden underestimated	<u>Some merit</u> – WAIRE's online portal was not ready in early stages of implementation causing some bottlenecks and data issues.
Warehouses will relocate or close due to cost	SCAQMD's own modeling: <u>no relocation projected</u> below \$1.50/sq ft — nearly double the rule's actual \$0.83/sq ft cost; SCAQMD has continued to see growth in the warehousing industry in its region since the rule's adoption.

Learnings for Bay Area Warehouse Rule Design

Design Menu Carefully

Structure the compliance options menu around vetted **regional technology availability**, incorporating South Coast operational lessons and direct stakeholder input.

Build & Test Portal Early

Develop and end-to-end **stress-test the digital compliance and reporting portal** prior to program launch to eliminate onboarding bottlenecks and reporting backlogs.

Invest in Outreach

Invest early in owner registration and outreach, given SCAQMD's experience and **difficulty reaching a large, high-turnover regulated population.**

Conduct Robust Analysis

Execute **rigorous socioeconomic and facility relocation modeling** once draft rule parameters are developed to establish empirical baselines, provide transparency, and balance cost and benefits.

Complementary Local Land Use & Policy Precedents



Contra Costa County Draft 2045 General Plan (Policy HS-P 1.8): Requires new or expanded commercial and industrial projects exceeding **25,000 square feet** to operate at NZE standards (e.g., electrified loading docks, ZE yard equipment).



City of Fontana (Ordinance No. 1891): Mandates localized operational, construction, and sustainability standards for logistics hubs, including strict truck routing, screening, and buffering.

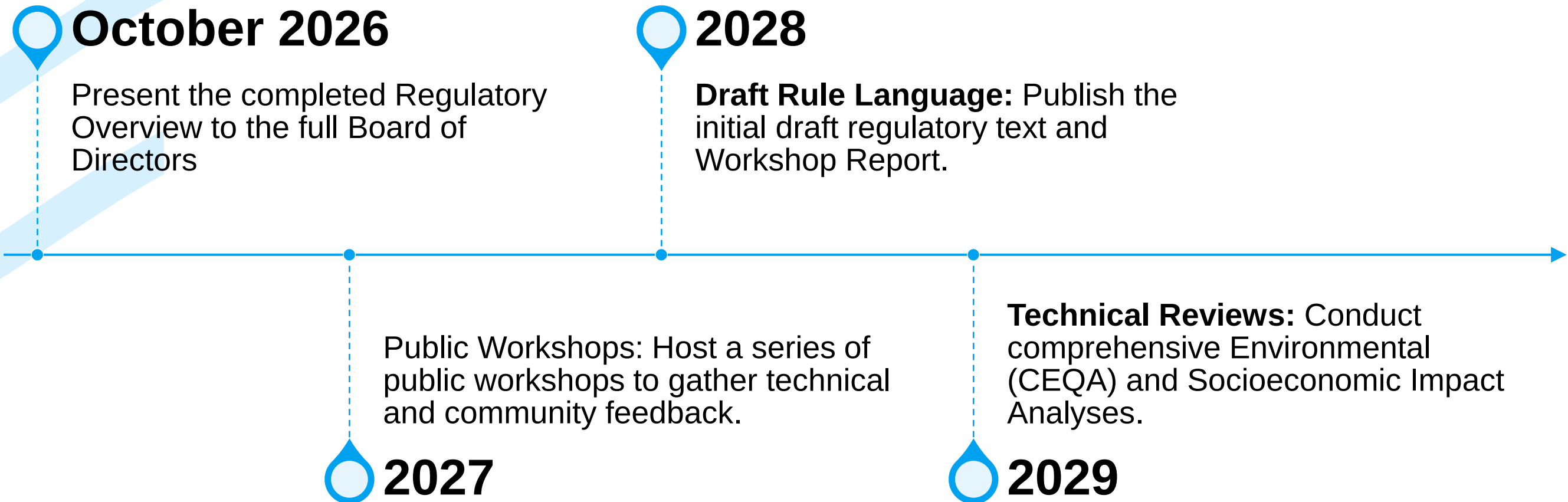


California Attorney General's Best Practices: Recommends a minimum **1,000-foot buffer zone** between warehouses and sensitive receptors (such as schools and homes), alongside mandatory truck routing to avoid residential streets.



Logistics Facilities & Truck Routes: AB 98 and Senate Bill (SB) 415 create statewide requirements for logistics facilities and truck traffic, including submitting truck routing plans to local jurisdictions.

Currently Planned Rulemaking Roadmap



Summary

Rulemaking Impetus	• AB 617 CERP Commitments • Decreased regulatory controls on goods movement emissions • Strategic priority to decrease localized emissions in impacted communities
Rulemaking Progress	• Preliminary screening-level analyses • Concept paper • Stakeholder meetings and other engagement • Regulatory overview report
Board Input	• Feedback at five Stationary Source Committee meetings • Authorization of four indirect source-supporting Full-Time Equivalent positions • <i>Further direction at this Board of Directors meeting</i>

Questions & Discussion

For more information:

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