

RICHMOND - NORTH
RICHMOND - SAN PABLO
COMMUNITY

PATH TO CLEAN AIR

Community Emissions Reduction Plan (CERP) Community Steering Committee Meeting #57

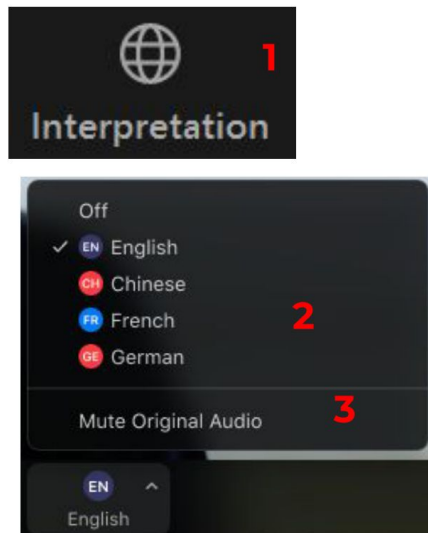
September 28, 2026

ZOOM Interpretation Instructions

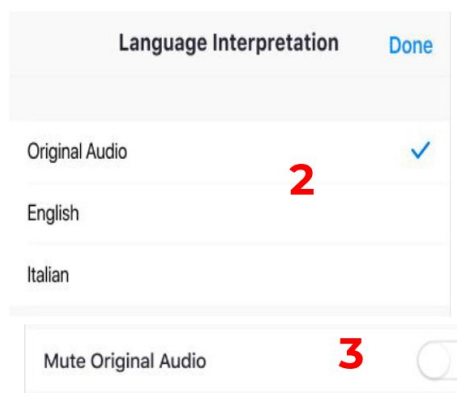
ENGLISH

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.

Windows | macOS



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ESPAÑOL

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

Welcome

Shaun Cotten, CSC Lead

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COMMUNITY

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Agenda

TIME	TOPIC
5:30 PM	Welcome, Meeting Logistics, Agenda
5:37 PM	Approval of Meeting Minutes from June (Action Item)
5:40 PM	Standing Report-Outs: CSC Liaisons
5:52 PM	Flaring 101 and Flare Rule Amendments Update
6:20 PM	Refinery Flaring Concept Paper Public Comment Letter + Vote (Action Item)
6:30 PM	Just Transition Standing Committee Update
6:37 PM	Break
6:47 PM	Year 2 Annual Report Overview + Breakout Group Discussion
7:12 PM	Community Investments Office Update
7:37 PM	Next Steps/Meeting Details
7:40 PM	Public Comment on Non-Agenda Item Matters and Meeting Close-Out

Tips for Participants for a Successful Hybrid Meeting and Meeting Agreements

Tips for Successful Hybrid Meeting

- **Minimize background noise** – avoid side conversations
- **Mute your microphone** until Facilitator calls your name
- **Raise your hand to speak** whether attending in-person or virtually
- **Say your name before speaking** whether attending in-person or virtually
- **Mindful Q&A** – 2-minute timer set for questions and AD Staff answers
- **Technology happens** – please be patient. If audio or video issues, please use raised hand function and/or write in the zoom chat

CSC Meeting Expectations

- **Be prepared** - Review materials beforehand: CSC meeting slide-deck & pre-read materials (if any)
- **Be engaged** – Encouraged to have camera on for virtual attendance and ask questions. We'll “popcorn” mic to allow quieter CSC members to have space
- **One mic, one voice** - Please be respectful and wait until called on.
- **Progressive Stack approach** – to ensure CSC processes are always inclusive
- **Action items** – Once Public Comment concludes, one CSC member motions with 2nd motion required for a vote

Meeting Goals

Goal 1	Approve the June 22, 2026 CSC Meeting Minutes.
Goal 2	The CSC will hear report outs from the CSC's Working Group Liaisons and Just Transition Standing Committee, followed by a Q&A.
Goal 3	The CSC will receive an update on Flaring 101 materials and the Flare Rule Amendments, followed by a Q&A.
Goal 4	The CSC will vote to approve co-signing the Refinery Flaring Concept Paper Public Comment Letter.
Goal 5	The CSC will receive an overview of the Year 2 Annual Report, followed by a breakout discussion.
Goal 6	The CSC will receive a presentation from the Community Investments Office, followed by a Q&A.

2026 Overview

Jan Topical Meeting

- Leads Elections Q&A

Feb Special Meeting

- Governance Ad Hoc Plan of Action

Q1: Mar 23, 2026

- Welcome to Yr 2
- Leads Election
- Report Outs
- C&E Annual Update

May Topical Meeting

- Flaring 101 Materials feedback

Q2: Jun 22, 2026

- Report Outs
- Legal Annual Update
- Dust + Metals Rulemaking

July Topical Meeting

- Indirect Source Policy Package

Aug Office Hour

- Draft Key Accomplishments
- Year 2 Reflections

Sept Topical Meeting

- Chevron HRA

Q3: Sept 28, 2026

- Report Outs
- Year 2 Annual Report
- CIO Update
- Flare Rule Amendments

Oct Special Meeting

- Year 3 Priority Actions
- 2027 Framework
- CSC Subcommittees

Q4: Dec 2026

- Report Outs
- Regulatory Development Annual Update
- Year 3 Implementation Plan

Approval of June 22, 2026 Meeting Minutes

Shaun Cotten, CSC Lead



Steering Committee Questions and Discussion

Shaun Cotten, CSC Lead



Public Comment

Shaun Cotten, CSC Lead



Standing Report-Outs: CSC Liaisons and Standing Committees

Shaun Cotten, CSC Lead



Refinery Technical Working Group (RTWG)

Refinery Technical Working Group

Liaisons: Jeff Kilbreth and Kerry Guerin

Update

- The Air District published a [concept paper](#) that explores regulatory concepts for potential changes to the refinery flaring rules, Rules 12-11 and 12-12
- The Air District hosted two public workshops during the concept paper comment period:
 - Martinez Public Workshop (hybrid): September 16
 - Richmond Public Workshop (hybrid): September 24
- A staff-led update will be provided during today's Quarterly CSC meeting

 **Public comment is open until October 5, 2026, at 5:00 pm.**

Comments may be submitted via <https://comments.baaqmd.gov/>

Rule 11-18

Rule 11-18

Liaisons: BK White and Lizbeth Ibarra

Update

- The Air District released a preliminary health risk assessment (HRA) for the Chevron Refinery in Richmond. Press release and HRA available [here](#).
- The Air District hosted two dedicated meetings:
 - PTCA CSC Topical Meeting (virtual): September 15
 - Richmond Public Workshop (in person): September 21



Public comment is open until November 23, 2026, at 5:00 pm.

Comments may be sent to Reg11-18@baaqmd.gov using the subject line: FID10_hra_[last name/group identifier]. The Air District will consider all comments before finalizing the HRA.

Enforcement, Refinery Fenceline Air Monitoring, and Refinery Communities Bimonthly Meetings Working Groups

Liaison Working Groups

Working Group	Update	PTCA Liaison
Legal Enforcement	The working group is on pause as staff reviews the draft Enforcement Policy documents.	Shaun Cotten
Refinery Fenceline Air Monitoring	The working group is on pause as staff reviews feedback from the sessions and public comments on the rule amendments concept paper.	Bryana Gastelum and Joe Koscinski
Refinery Communities Bimonthly Meetings	Next Meeting: September 29, 2026 • Chevron Preliminary HRA • Flare Rule Amendments Concept Paper	BK White and Lizbeth Ibarra

Steering Committee Questions and Discussion

Shaun Cotten, CSC Lead



Public Comment

Shaun Cotten, CSC Lead



Flaring 101 and Flare Rule Amendments Update

Jerold Brito, Air Quality Specialist II, Regulatory Development Division
Katie Gong, Senior Air Quality Engineer, Regulatory Development Division



Flaring 101 Update

- Air District staff has presented draft Flaring 101 materials to several community groups to gather feedback

United
Steelworkers
Local 5
April 22

Refinery
Communities
Bimonthly
May 14

Path to
Clean Air
May 18

- Community members emphasized the need for **simple and accessible** language that highlighted **community impacts**, packaged in **digestible, short-form content**
- Current Status:** Staff is reworking the material to produce a series of short-form videos to be published on the Air District website and potentially on social media channels

Refinery Flare Rule Amendments Update

- Refinery Technical Working Group convened to discuss potential concepts in February and July 2026
- [Concept paper](#) published in August - **comment period ends on October 5**
 - **Public comment tool:** <https://comments.baaqmd.gov/>

Rules 12-11 and 12-12: Refinery Flares

DEADLINE

10/5/2026 5:00 PM

DESCRIPTION

This comment period is for the concept paper for amendments to Rules 12-11 (Flare Monitoring at Refineries) and 12-12 (Flares at Refineries). This comment period is open through October 5, 2026 at 5:00 PM. If you would like to stay informed about project updates, upcoming meetings, and opportunities for public input, please sign up for automatic notifications on our listserv at: <https://www.baaqmd.gov/en/rules-and-compliance/rule-development/refinery-flares>

CONTACT

CommentsHelp@baaqmd.gov

PHASE

Conceptual

- Two public workshops held → **Continuing Q&A on the concept paper**

Rule Development and Public Engagement



Note:

CBO: Community-Based Organization

CSC: Community Steering Committees

CERP: Community Emission Reduction Plans

NGO: Non-Governmental Organization

Current Air District Refinery Flare Rules

Rule 12-11 Flare Monitoring at Refineries	Rule 12-12 Flares at Refineries
Tracks flaring	Reduces & explains causes of flaring
Requires monitoring and recordkeeping	Requires Flare Minimization Plans (FMPs)
Requires monthly flare data reports (Monthly Flare Data Reports)	Requires reports explaining causes of flaring events (Causal Reports)
Provides information about gas flared and emissions	Establishes requirements intended to reduce the frequency, magnitude, and duration of flaring

What Comes From a Flare?

- Flaring can affect nearby communities
- Depending on what is being burned and how the flare is operating, flaring can release dark smoke, sulfur dioxide, nitrogen oxides and other pollutants



Visible Flame,
Smoke & Light



Heat



Sound

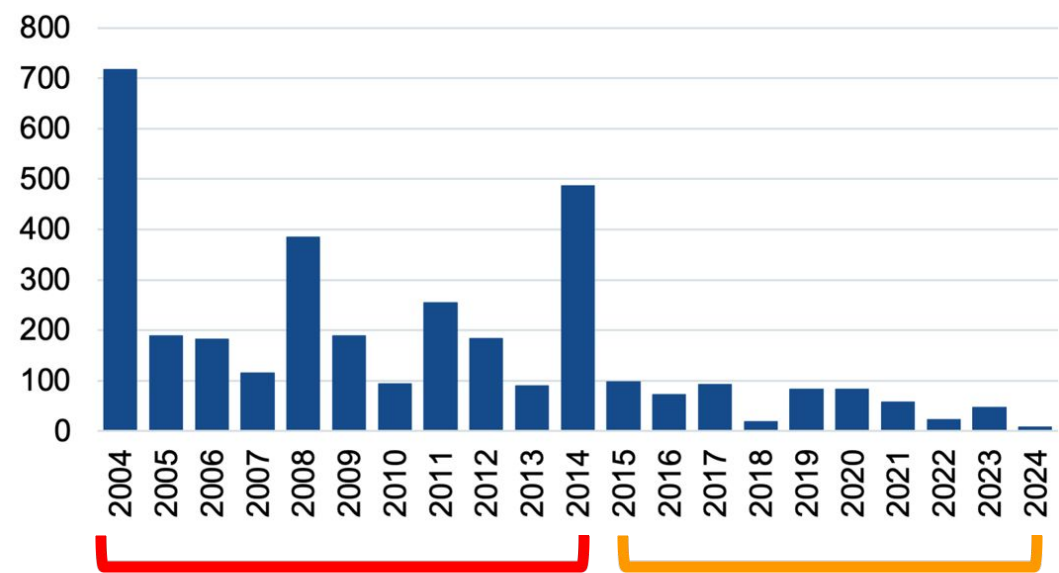


Air Pollutants
(not always visible)

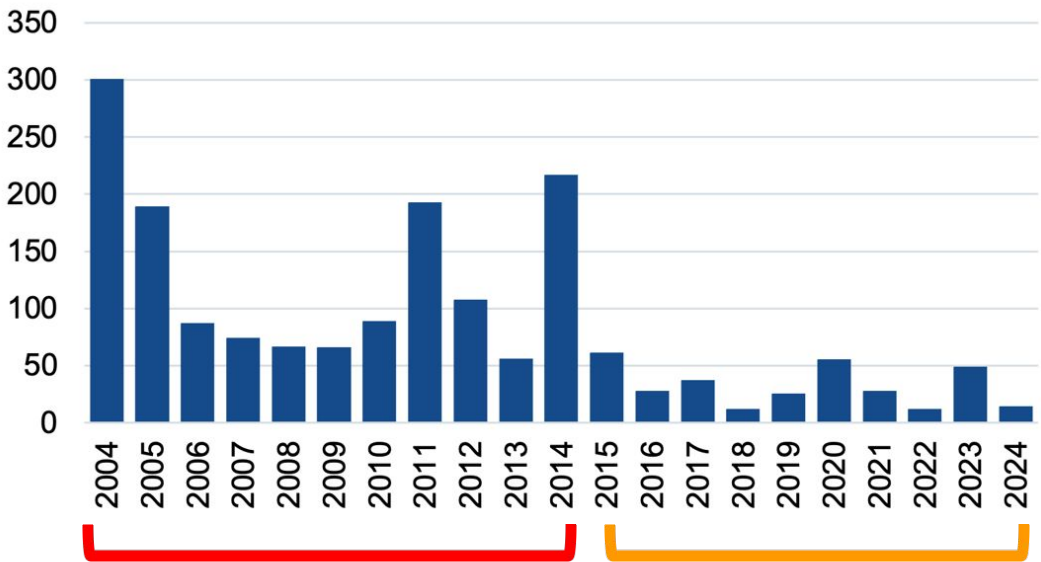
What Does Refinery Flare Data Show?

Emissions decreased significantly through 2015 but have since leveled off, highlighting the need for renewed action to achieve further reductions

Sulfur Dioxide Emissions (tons)



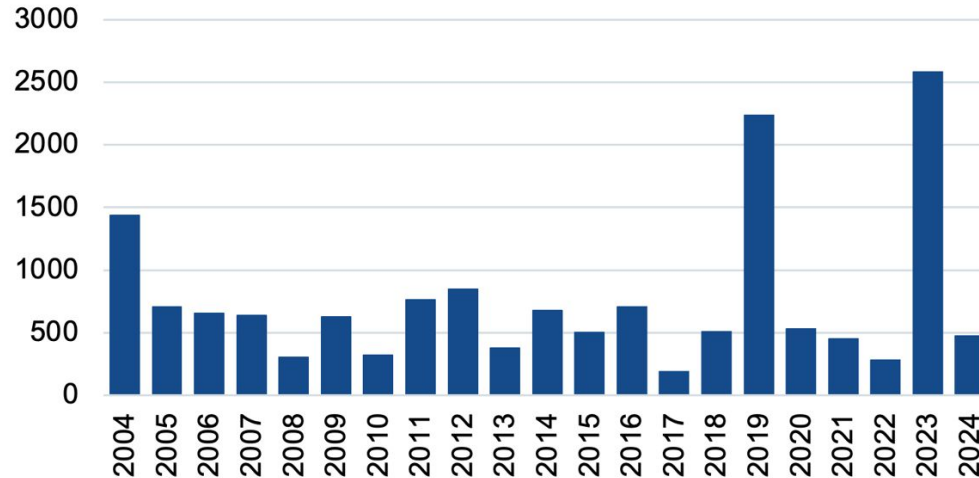
Non-methane Hydrocarbon Emissions (tons)



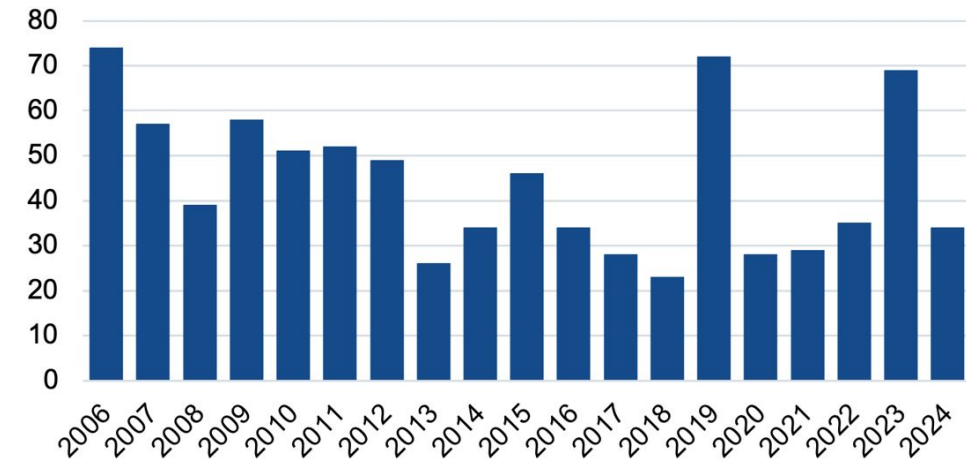
What Does Refinery Flare Data Show?

No clear decrease in vent gas volume or reportable flaring events.

**Vent Gas Volume
(Million Standard Cubic Feet)**



**Number of Reportable Flaring
Events**



What is a reportable flaring event?

Under Rule 12-12, a reportable flaring event is flaring in a day where more than 500,000 standard cubic feet of vent gas is flared or where sulfur dioxide emissions are greater than 500 pounds.

Regulatory Concepts Goals

1. **Minimize overall flaring** through investments and operational improvements.
2. Ensure **good combustion and destruction of the most harmful pollutants** when there is flaring.
3. Differentiate flaring that has a **higher potential for public health risk** versus a lower potential.
4. Improve **availability of flaring information** for public accessibility and transparency, resource efficiency, and improved enforceability.

What are Measures to Minimize Flaring?

Source Control Management	Flaring Monitoring and Control	Corrective Actions
1. Maintenance and reliability 2. Operations and procedures 3. Flare gas recovery systems	1. Monitoring systems 2. Automated technology to optimize flare combustion	1. Implementation of prevention measures after flaring

Alignment of Concepts with Goals

Concept	Minimize Overall Flaring	Good Combustion	Identify Public Health Risk	Availability of Information
1.1 Efficient Combustion - US EPA RSR		✓	✓	✓
1.2 Establish Flare Limits	✓			
1.3 Require Mitigation Measures	✓	✓		✓
1.4 Require Submittal of Causal Reports	✓	✓	✓	✓
1.5 Require Third-Party Audits for Facilities	✓		✓	✓
2.1 Strengthen Flare Minimization Plan Updates	✓	✓		✓
2.2 Standardize Reporting Requirements			✓	✓
2.3 Expand Definitions	✓		✓	✓
2.4 Strengthen Monitoring and Reporting Requirements	✓	✓	✓	✓

Alignment of Concepts to PTCA Plan

Fuel Refining Action 2.2: Flaring Communications

- Collect more information from refineries on flaring events (Concepts 1.1, 1.4, 1.5, 2.4)
- Ensure information submitted is standardized and well-categorized (Concepts 2.2, 2.3)
- Establish notification system (Concept 2.4)

Fuel Refining Action 2.6: Flare Rule Amendments

- Establish new flare limits (Concept 1.2)
- Require additional mitigation measures (Concept 1.3)
- Require submittal of causal reports (Concept 1.4)
- Require third-party audits (Concept 1.5)
- Strengthen flare minimization plans (Concept 2.1)
- Expand definitions and categories of flaring (Concept 2.3)

Concept 1.1 Incorporate Key Flare Combustion Efficiency Requirements from US EPA Refinery Sector Rule

Current Requirements

- Refineries are subject to visible emissions limit per Rule 6-1
- Petroleum refineries are subject to Refinery Sector Rule

Concept Description

- Key operating requirements: net heating value of the combustion zone standard, flare tip velocity limit, visible emissions limit
- Data in monthly flare data reports and causal reports

Anticipated Benefits

- Reduced emissions at refineries that process alternative feedstocks
- Increased enforceability of the federal regulation by requiring data to be regularly reported

Refineries

Petroleum:

- Chevron Richmond
- Martinez Refining Company
- Valero Benicia

Alternative feedstocks:

- Marathon Martinez
- Phillips 66 Rodeo

Concept 1.2 – Establish New Flare Limits

Current Rules 12-11 and 12-12

- Flaring is prohibited unless it is (1) not preventable or (2) approved in the FMP; otherwise there are no limits on flaring

Concept Description

- Establish limits on emissions and vent gas volume for hydrogen and non-hydrogen flares that become more stringent over time
- Further evaluation is needed to determine how the limits would apply to flaring that is preventable versus not preventable

Anticipated Benefits

- Reduced emissions and decreased frequency of flaring through investments and operational improvements

Concept 1.3 Require Mitigation Measures Based on Triggering Criteria

Current Rules 12-11 and 12-12

- FMPs include measures to prevent flaring during select anticipated planned and unplanned events

Concept Description

- Emission reduction measures based on triggering criteria
- Choice to pay mitigation fee in lieu of emissions reduction measures
- More stringent measures for repeated exceedances or deviations of standards

Anticipated Benefits

- Reduced emissions and decreased frequency of flaring through emission reduction measures
- Fund projects to minimize community health impacts from flaring

Concept 1.4 Require Submittal of Causal Reports based on Additional Triggering Criteria

Current Rules 12-11 and 12-12

- Causal reports are required when vent gas volume or sulfur dioxide emissions exceed thresholds (reportable flaring event)

Concept Description

- Require causal reports for:
 - Exceeding or deviating from key operating parameters from the Refinery Sector Rule
 - Exceeding a new non-methane hydrocarbon threshold

Anticipated Benefits

- Decreased frequency of flaring due to repeated causes
- Expanded reporting requirements for accessibility, transparency, and enforceability

Concept 1.5 Require Third-Party Audits for Facilities Based on Triggering Criteria

Current Rules 12-11 and 12-12

- Refineries conduct their own audits after reportable flaring events and report the causes and prevention measures in causal reports

Concept Description

- Retain independent auditors to verify compliance with flare requirements and their FMPs.
- Third party audits may be required when:
 - Flaring repeatedly comes from the same source or process area within a specified timeframe
 - Flaring that is not preventable exceeding an emissions or vent gas threshold
 - Air District determines that internal audits are insufficient

Anticipated Benefits

- Reduced emissions and decreased frequency of flaring from targeted causes of flaring

Concept 2.1 Strengthen FMP Updates

Current Rules 12-11 and 12-12

- Refineries submit Flare Minimization Plans (FMPs) that describe their equipment, processes, flaring reductions, and prevention measures
- FMPs are updated annually and before equipment is installed or modified

Concept Description

- Require additional information in FMPs, including:
 - Technology review and updated cost analyses that could reduce flaring
 - A summary of mitigation measures that have been implemented
- Frequency of updates to FMPs could be impacted

Anticipated Benefits

- Increased enforceability of rule requirements
- Resource savings for the Air District and regulated facilities

Concept 2.2 Standardize Reporting Requirements

Current Rules 12-11 and 12-12

- Refineries report required flaring information, but the reports are not standardized.

Concept Description

- Standardize:
 - Templates used to report flaring information
 - Categories used to identify the causes of flaring
 - Methods used to calculate emissions

Anticipated Benefits

- Increased data consistency and accessibility
- Resource savings for the Air District and regulated facilities

Concept 2.3 Expand Definitions and Categories for Reporting Causes of Flaring

Current Rules 12-11 and 12-12

- Flaring is classified as preventable and not preventable.

Concept Description

- Update and add definitions for reporting the cause of flaring, including:
 - Clarifying the definition of “Emergency,” including whether to rename it “Not Preventable” and align it with the federal “Malfunction” definition
 - Adding definitions for “Planned” and “Unplanned” flaring

Anticipated Benefits

- Improved clarity and consistency in defining the causes of flaring
- Stronger enforceability with clearer interpretation of requirements

Concept 2.4 Strengthen the Monitoring and Reporting Requirements

Current Rules 12-11 and 12-12

- Refineries are required to monitor vent gas composition if certain thresholds are exceeded, and video monitoring information is reported monthly.

Concept Description

- Strengthen monitoring and reporting by requiring:
 - Continuous monitoring for vent gas: total sulfur and hydrocarbon composition; and flow downstream of the water seal
 - Data acquisition and handling systems (DAHS) to collect and manage monitoring data
 - Video monitoring data: real-time Air District access; and online submission of information

Concept 2.4 Strengthen the Monitoring and Reporting Requirements (cont.)



Concept Description (cont.)

- Strengthen monitoring and reporting by requiring:
 - Infrared camera monitoring that may detect certain emissions
 - Notification system to alert the community of planned and unplanned flaring
 - Review and approval process for causal reports and flare monitoring systems

+Anticipated Benefits

- Increased accuracy and integrity of emissions data
- Stronger compliance assurance and enforcement
- More information on flaring to supplement the Community Warning System

Flare Rule Amendments Update - Q&A

- What questions do you have about the regulatory concepts for the refinery flare rule amendments?
- What should the Air District consider as it continues developing the rule amendments?

Steering Committee Questions and Discussion

Jerold Brito, Air Quality Specialist II, Regulatory Development Division
Katie Gong, Senior Air Quality Engineer, Regulatory Development Division
Shaun Cotten, CSC Lead



Public Comment

Shaun Cotten, CSC Lead



Refinery Flaring Concept Paper Public Comment Letter + Vote (Action Item)

Kerry Guerin, CSC Member



Refinery Flaring Concept Paper Public Comment Letter

- Comment Letter provided to CSC members in advance of the meeting
- [Link to Comment Letter](#)

Request for Action

- Recommend the Community Steering Committee approve co-sign the Refinery Flaring Concept Paper Public Comment Letter.

Steering Committee Questions and Discussion

Kerry Guerin, CSC Member
Shaun Cotten, CSC Lead



Public Comment

Shaun Cotten, CSC Lead

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Vote

Action Item

- Recommend the CSC approve co-signing the Refinery Flaring Concept Paper Public Comment Letter.

CSC Standing Committee Report Outs

Shaun Cotten, CSC Lead



Just Transition Standing Committee



Just Transition Standing Committee Report Out

Facilitator: Bryana Gastelum

Last JTSC Meeting: September 22, 2026

Upcoming JTSC Meeting: October 13, 2026

Updates

- **JTSC Priorities:** The JTSC completed an consensus building activity to select additional target audiences for FR 1.1 outreach and education and identify priority activities for the remainder of 2026
- **Activity Planning:** The JTSC is currently planning for priority outreach activities, including the development of a Just Transition StoryMap, printable outreach materials, and 1-2 JTSC-led educational sessions

Steering Committee Questions and Discussion

Shaun Cotten, CSC Lead



Public Comment

Shaun Cotten, CSC Lead



Break (10 minutes)

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Year 2 Annual Report Overview

Laura Cackette, Principal Planner, Planning and Climate Protection Division



PTCA Plan: Implementation and Reporting

Implementation

Ch. 9 of the Plan commits the Air District and the CSC to co-develop an annual Implementation Plan to identify implementation priorities and help anticipate resource needs ahead of Air District budget planning.

Reporting

CARB oversees annual reporting for AB 617 statewide. Each October, air districts are required to submit an annual report for each approved CERP.

To prepare the report and analyze progress, the Air District collects status updates for all of the actions in the Plan.

PTCA Plan: Strategies and Actions

Plan includes **139** actions across **31** strategies and **9** focus areas:

Community Concerns

- Commercial and Industrial
- Fuel Refining
- Marine and Rail
- Public Health
- Mobile sources

Cross-cutting Issues

- Compliance and Enforcement
- Land Use
- Properly Resourced CERP
- Urban Greening

AB 617 Annual Reporting

- CARB's [Blueprint 2.0](#), approved in October 2023, establishes annual reporting requirements, including:
 - Timeline (October)
 - Specific requirements

Requirement	Category
 Action Name, Type, & Short Description	All Actions
 Action Status, Metric, Progress, % Completion	All Actions
 Pollutant & Emission Reductions	Emission Benefit Actions
 Funding & Project Quantity Progress	Incentive Actions

PTCA Implementation

For implementation purposes, **actions from the Plan are categorized by the following factors:**

Implementation Status	Lead Implementer	CSC Priorities Level of Engagement
In Progress/Started Ongoing* Completed Not Yet Started	- Air District - CSC - Partner Agencies: - CARB, City of Richmond, City of San Pablo, Contra Costa County, Contra Costa Health (CCH), California Office of Environmental Health Hazard Assessment (OEHHA), and local transit operators	- Prioritized using the PTCA CSC Levels of Engagement based on IAP2's Spectrum of Public Participation Inform Consult Involve

**Actions being performed on an ongoing basis and/or with recurring reporting requirements*

Summary of Year 2 Progress

Status	Number of Actions as of October 2025	Number of Actions as of September 2026
In Progress	69	56
Ongoing	22	35
Completed	2	8
Not Yet Started	46	40

- Since CERP adoption, **71%** of actions (99 of 139) have **progressed** in status
- During Year 2, **6 actions were completed** and **6 actions were started**
- In addition, **12 actions shifted** from In Progress to Ongoing

Year 2 Priorities for CSC Engagement

- The CSC selected 20 priority actions for Year 2
- All advanced during Year 2 implementation, with the amount and type of progress varying by action
 - Some actions reached major milestones
 - Others moved forward through planning, coordination, or engagement
 - Several are highlighted as Key Accomplishments

Year 2 Status	Number of Priority Actions
In Progress	16
Ongoing	2
Completed	2
Not Yet Started	0

Year 2 Priorities for Engagement

Involved (10 Actions)	
FR 1.1:	Educate the CSC and Air District on Just Transition
FR 1.2:	Incorporate Just Transition Principles & Criteria 
FR 2.2:	Communications around Flaring + Major Incidents 
FR 2.6:	Flaring Rule Amendments 
FR 3.13:	Improve Refinery Fenceline and Community Air Monitoring 
FR 3.8:	Legal Enforcement Approaches
FR 3.9:	Community Benefits Policy 
FR 4.1:	Amend Rule 11-18 
FR 4.2:	Prioritize Implementation of Rule 11-18 at Chevron (*NEW*) 
R 1.2:	Co-develop and Implement an Annual Implementation Plan

Legend

In Progress/Started

Ongoing*

Completed

Not Yet Started

 Yr 2 Key Accomplishment

Year 2 Priorities for Engagement

Consulted (4 Actions)	Informed (6 Actions)
C&E 1.2: Targeted Investigations of Facilities of Community Concern (*NEW*) 	C&I 1.1: Dust White Paper
FR 2.1: Strengthen the Industrial Safety Ordinance (ISO)	C&I 4.4: West Contra Costa County Landfill: Implement Rule 11-18 and Conduct Gap Analysis
M&R 4.1: Regulate Emissions Reductions from Cargo Handling Equipment	C&I 4.5: Metal Recycling (Sims, Pick n Pull): Source Evaluation
Mobile 1.4: Study Feasibility and Approach for a Bay Area Indirect Source (Magnet Source) Rule (*NEW*) 	FR 3.5: Expedite the Notice of Violation (NOV) Resolution Process in the Fuel Refining Sector
	FR 5.1: Implement Rule 6-5
	H 2.5: Reduce Exposure to Wood Burning 

Legend

In Progress/Started

Ongoing*

Completed

Not Yet Started

 Yr 2 Key Accomplishment

Key Accomplishments: Air District & CSC-Led Actions

- **CSC advanced Just Transition implementation** through standing committee leadership, community engagement, and development of guiding principles
- Air District adopted **stronger woodsmoke regulations** and implemented a **Clean HEET incentives program**, completing Action H 2.5
- Air District adopted **amendments to Rule 11-18**, Reduction of Risk from Air Toxic Emissions at Existing Facilities, focused on **improving efficiency, transparency, and public engagement**
- Air District rolled out its **Inspection Prioritization Program** in full force, building on insightful CSC feedback from early implementation
- Air District convened refinery frontline community representatives, including two CSC liaisons, for early engagement on **revisions to the refinery fenceline air monitoring rule**

Key Accomplishments: Air District & CSC-Led Actions

- Informed by valuable CSC input, the Air District **launched the Local Community Benefits Fund** and PTCA CSC members served as **community and technical reviewers** during the inaugural grant cycle
- CSC engagement informed development of **community flaring resources** and supported **progress on flare rule amendments**
- Air District advanced implementation of Rule 11-18 at Chevron through **release of a preliminary health risk assessment** and meaningful community outreach and engagement
- Air District prioritized AB 617 communities for implementation of its **Commercial Electric Lawn and Garden Equipment Replacement Pilot Program**, **investing \$127,000** in the PTCA area by July 2026 (FYE 2026)

Key Accomplishments: Partner-Led Implementation

- Contra Costa County adopted the **Healthy Checkout Ordinance**, increasing access to healthy food in unincorporated areas while providing impacted businesses with transitional support
- Contra Costa County successfully implemented Contra Costa Thrives, a **Guaranteed Income pilot program** serving four priority groups, with enrollment nearing 100%
- The **City of San Pablo strengthened its Air Quality Health Risk Overlay District** by successfully amending its Zoning Code to provide specific guidance on mitigation measures to protect sensitive populations from air pollution exposure and to reduce health and safety risks

Incentives and Emission Benefits

Incentives projects benefiting the PTCA were calculated based on the following:

Timeline	Year 2: June 2025 - June 2026 (Fiscal Year End) Cumulative Total: May 2024 (Plan adoption) - June 2026 <i>Note: the cumulative total is a running total since Plan adoption, adjusted for project changes and drop-off.</i>
Geography	PTCA area <i>Note: for projects with benefits spanning a larger geography than PTCA, both funding and emission reductions were proportionally adjusted.</i>
Emission reductions	Reductions = Emission Rate of new equipment - Emission Rate of old equipment multiplied by average hours of operation; Total reductions are estimated to be achieved across the lifetime of the project <i>Note: project life is based on applicable grant program.</i>

Incentives and Emission Benefits

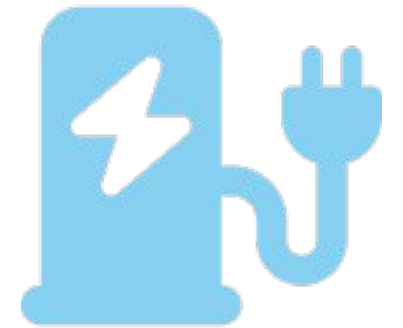
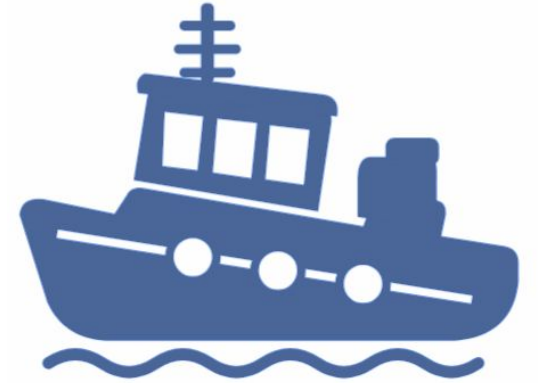
	Year 2	Cumulative Total
Incentive Dollars Contracted	\$5.34 million	\$10.53 million
Estimated Emissions Reductions	<u>Total tons: 35.26 tons</u> NOx: 23.36 ROG: 10.99 PM: 0.9 (0.6 DPM)	<u>Total tons: 70.20</u> NOx: 52.39 ROG: 14.79 PM: 3.02 (1.76 DPM)

Separately, \$38 million is on track to be allocated through the Air District’s Bay REPAIR program to projects in Richmond and the surrounding area.

Incentives and Emission Benefits

Emission Reduction Projects:

- **1 new marine project (M&R 3.3)** – replacement of older diesel engines in a tugboat
- **3 new cargo handling equipment projects (M&R 4.3)** – replacement of older diesel cargo handling equipment
- **2 new material handling equipment projects and 1 new charging infrastructure project (Mobile 5.2)** – replacement of older diesel material handling equipment and installation of sixteen fast-charging ports



Incentives and Emission Benefits

Emission Reduction Projects (continued):

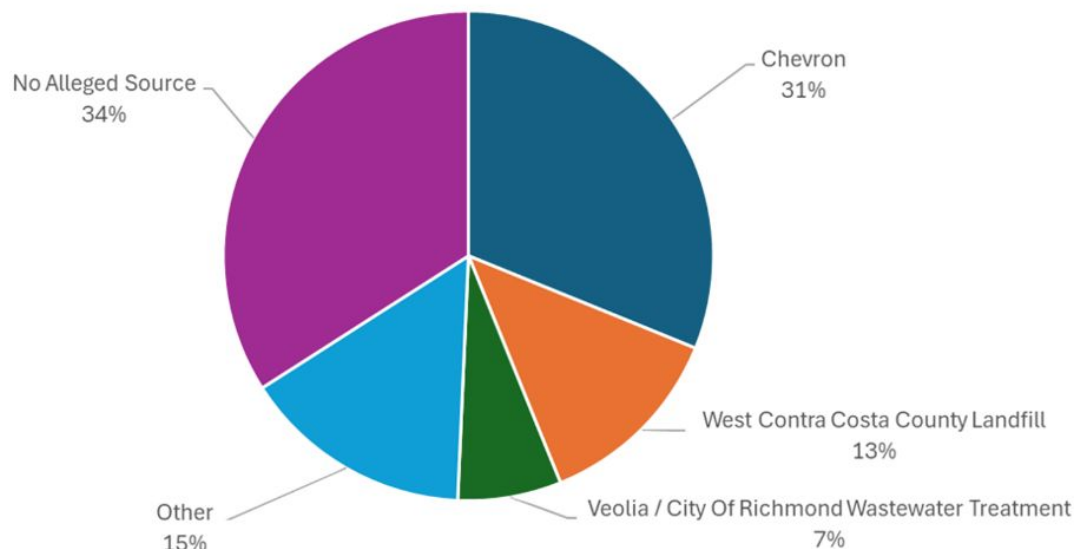
- **100 new light-duty projects (Mobile 5.3)** – retirement and/or replacement of older passenger vehicles with hybrid/electric vehicles, micromobility, or transit passes solutions
- **1 new woodsmoke reduction project (H 2.5.2)** – replacement of a wood-burning fireplace with an electric heat pump
- **26 electric lawn and garden equipment projects (H 2.6)** – replacement of commercial lawn and garden equipment in the PTCA area, including mowers, trimmers, and leaf-blowers



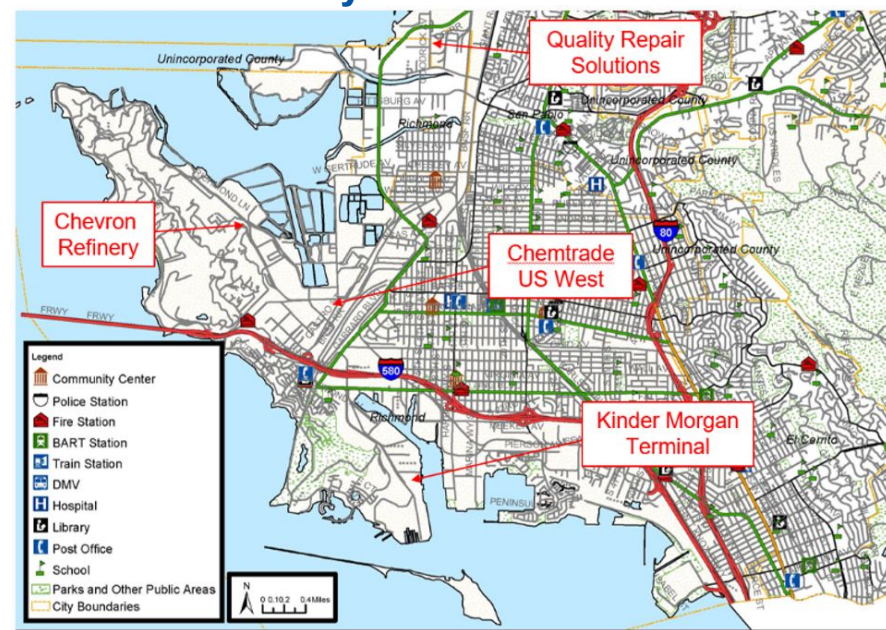
Compliance and Enforcement Activity

- Report out from Compliance & Enforcement Division, covering **complaints and NOV**s from **2023-2025**, including [March 2026](#) CSC meeting (C&E 1.3)
- Quarterly and Annual Report outs from Legal Division, covering **enforcement cases and penalties** from **2025-2026**, including [June 2026](#) CSC meeting (FR 3.7)

Alleged Source of Complaint (2023-2025)



**Significant Enforcement Cases in PTCA Area
January 2025 - June 2026**



Map credit: City of Richmond website

Emissions Management Report

Purpose and Year 2 Updates:

- **Enhance transparency** and improve the quality of emissions data **for Title V facilities, helping track progress** toward emission reduction goals over time
- **Update Air District analysis of Chevron emissions** from the Year 1 Emissions Management Report **with 2024 data**
 - Compare 2021 criteria air pollutant emissions data with the most recent inventories, from 2023 and 2024
 - Share the methodology used to update the 2021 toxic emissions baseline inventory to improve accuracy
- **Compare 2021, 2023, and 2024 emissions for other major facilities** subject to Title V requirements in the PTCA area including:
 - Chemtrade West, West Contra Costa County Landfill, and Richmond Products Terminal

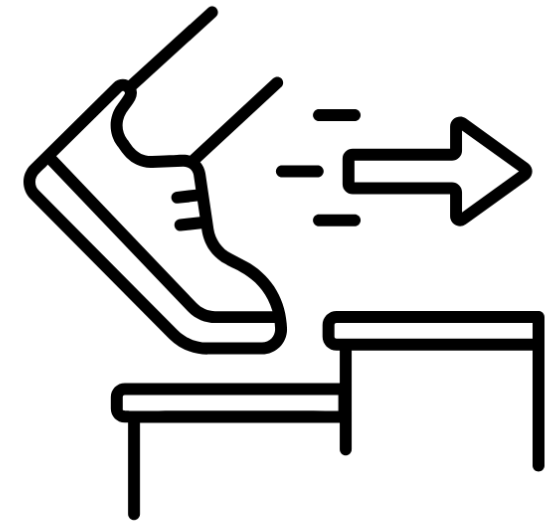
Reflections, Lessons Learned and Opportunities

Based on CSC feedback, **changes** to the Year 2 Annual Report include:

- Incorporated CSC input to **uplift top priorities** and **what was most meaningful**
- Key Accomplishments are now more clear and reflect **community voice** with respect to clarity and impact
- **Added** San Pablo Air Quality Health Risk Overlay, Chevron HRA, and Flaring work **to list of Key Accomplishments**
- Summarized **Lessons Learned and Opportunities for continuous improvement** to inform further discussion about Year 3

Next Steps: Final Year 2 Annual Report

1. The Year 2 Annual Report will be presented as an informational item at the Air District Board of Directors' [Community Equity Health and Justice Committee Meeting](#) on **October 14 at 1:00 PM**
2. The final Report will be posted to the Air District website and emailed to the CSC
3. Air District will submit the Year 2 Annual Report to CARB

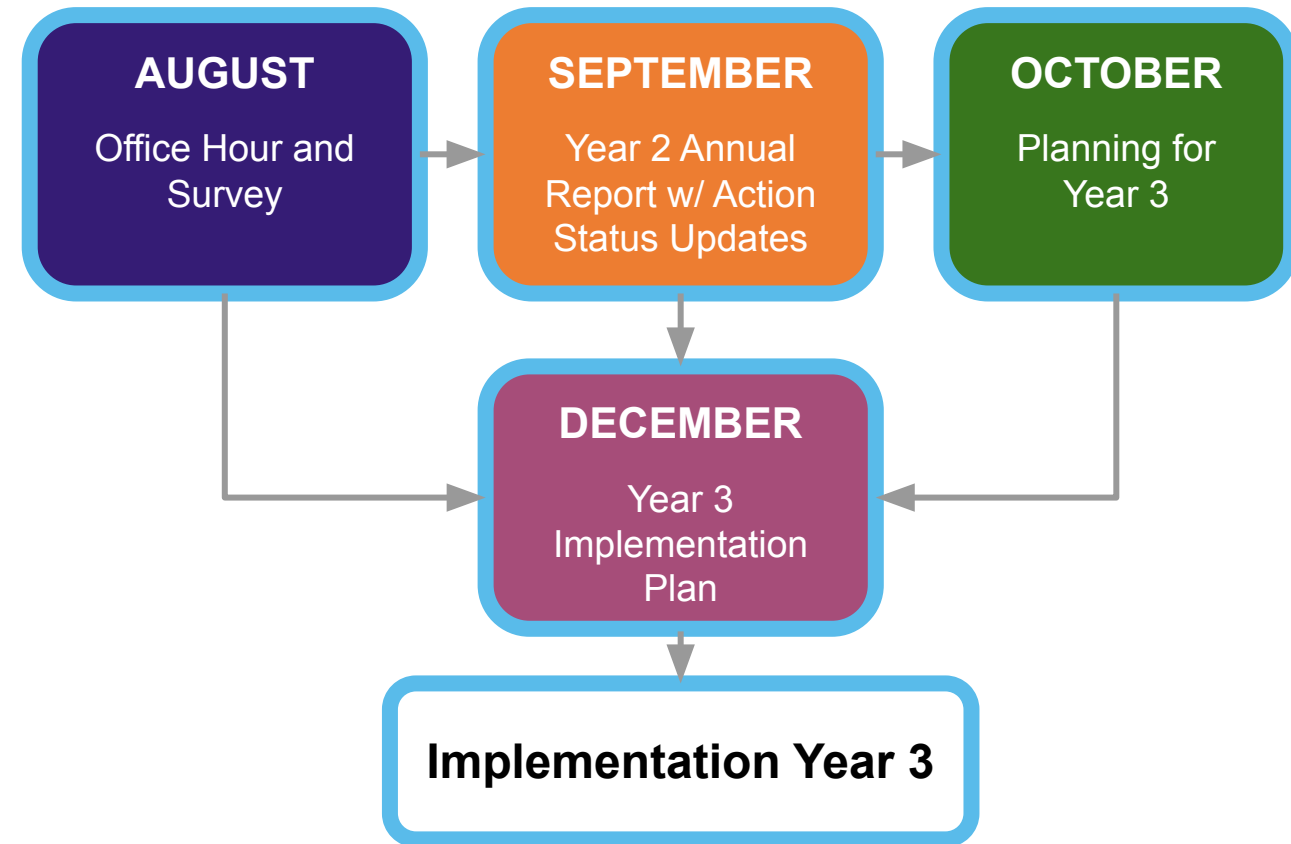


Icon created by ProSymbols, from Noun Project

Next Steps: Continued Reflection

- Reflections on accomplishments, lessons learned, and opportunities will guide Year 3 implementation
- In October and December, we will build on the August Office Hour and Survey, as well as the Year 2 Annual Report, to develop and finalize the Year 3 Implementation Plan

Opportunities for Reflection



Steering Committee Breakout Group Discussion

Laura Cackette, Principal Planner, Planning and Climate Protection Division
Shaun Cotten, CSC Lead



Breakout Group Discussion Activity

2 breakout groups - 1 in-person and 1 virtual (13 min + 2 min report back)

Discussion Questions

1. Based on today's presentation and Annual Report requirements...
 - Did we miss anything important?
 - Is there anything that could be emphasized more?
 - Did anything not resonate or not quite fit?
 - Did anything surprise you or stand out?
2. Is there anything in this Annual Report presentation that could be made clearer or easier to understand?

Public Comment

Shaun Cotten, CSC Lead



Community Investments Office (CIO) Update

Emi Wang, Officer, Community Investments Office

Lisa Hu, Senior Staff Specialist, Community Investments Office



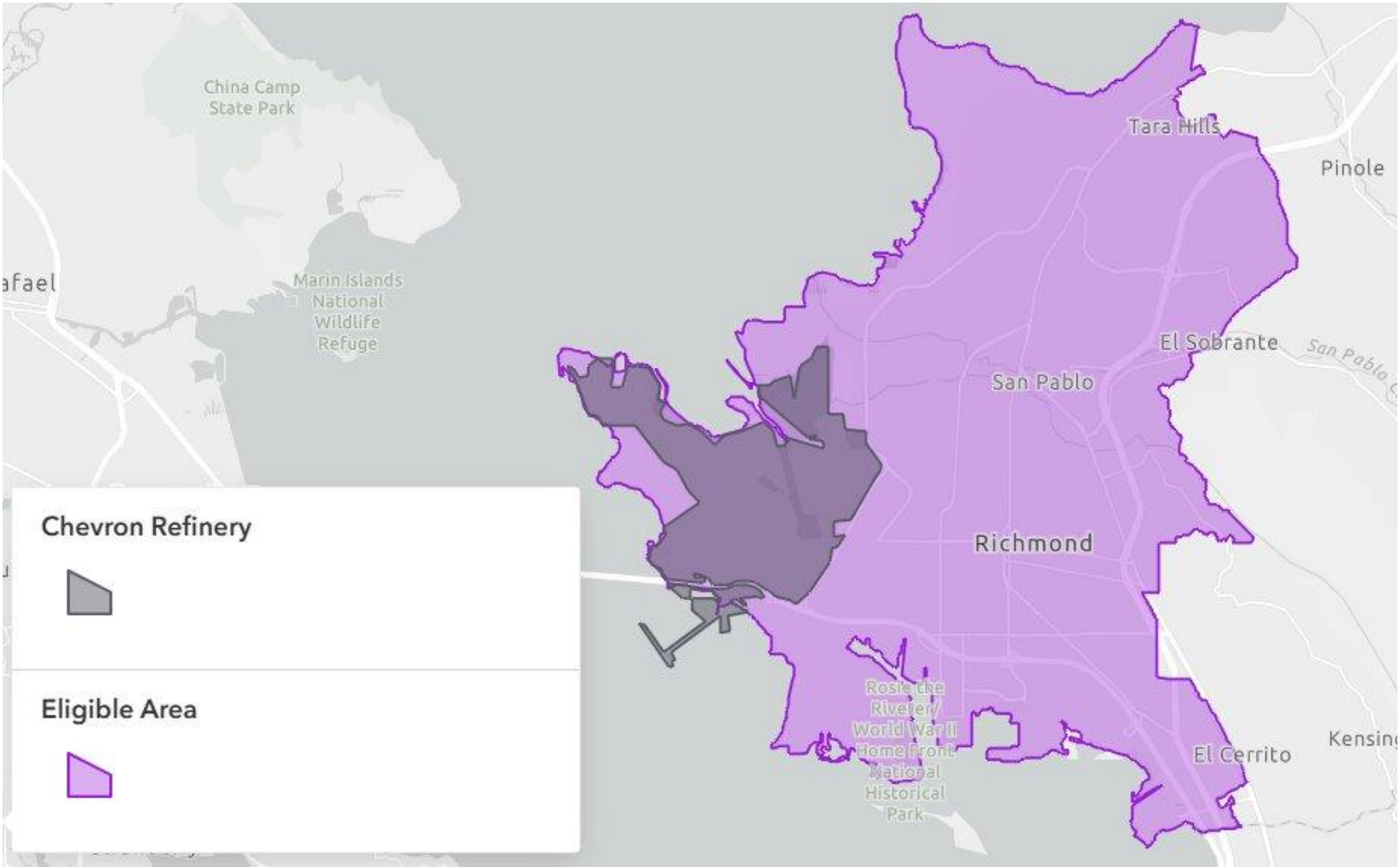
Local Community Benefits Fund: Core Strategies

Reduce Air
Pollution and
Improve
Health
Outcomes

Build
Economic
Resilience for
a Just
Transition



Richmond and Surrounding Communities



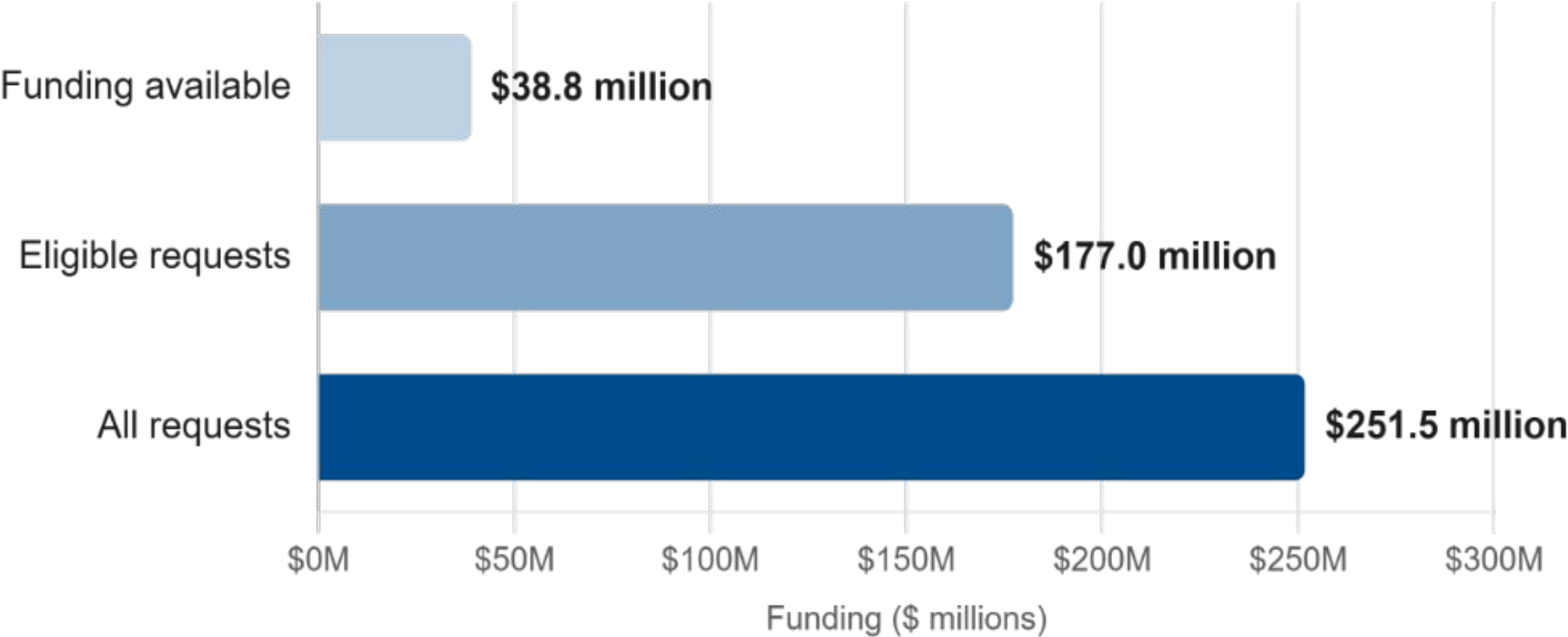
Round 1 Grant Awards

	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

Round 1 Applications Received

	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

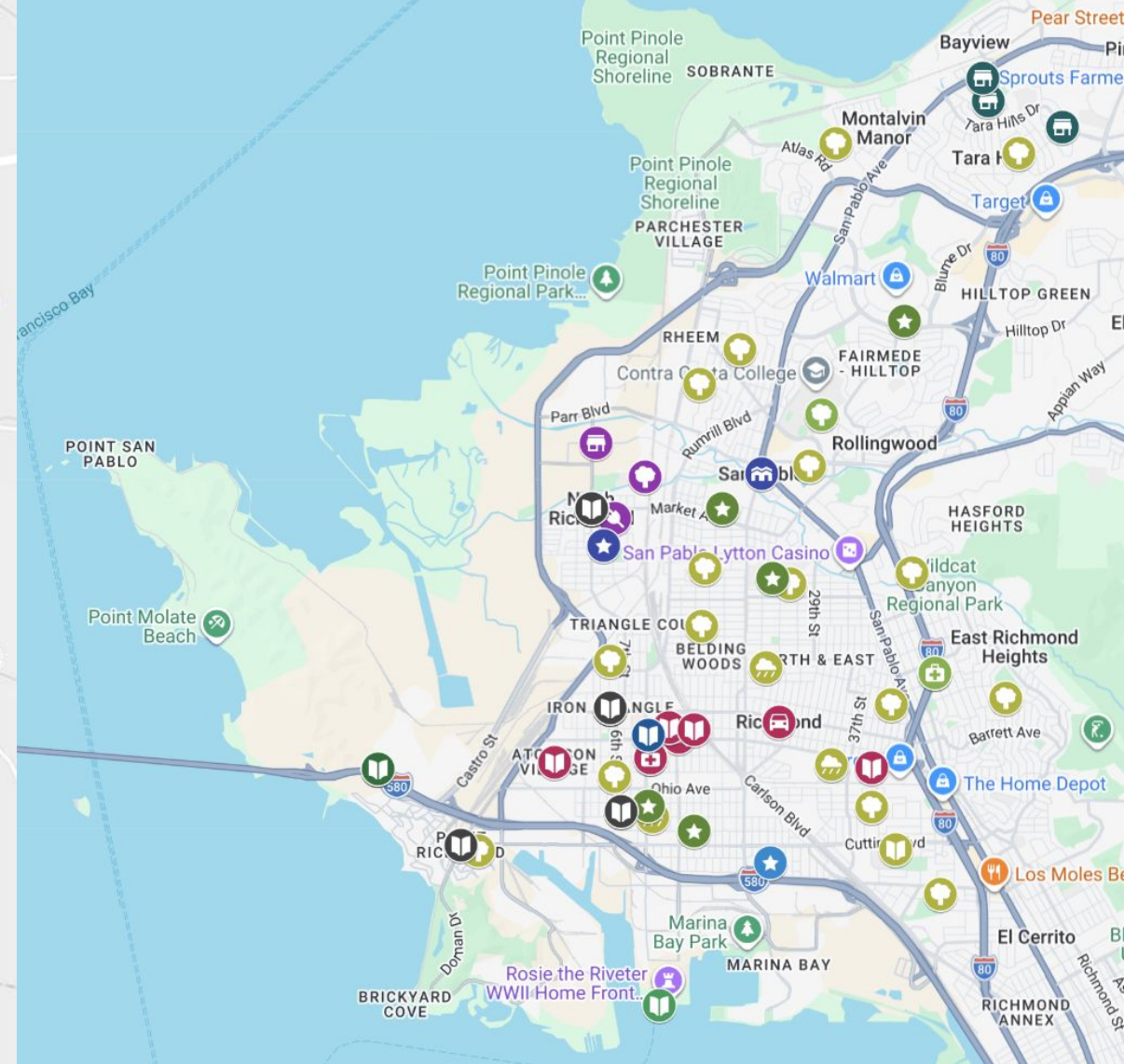
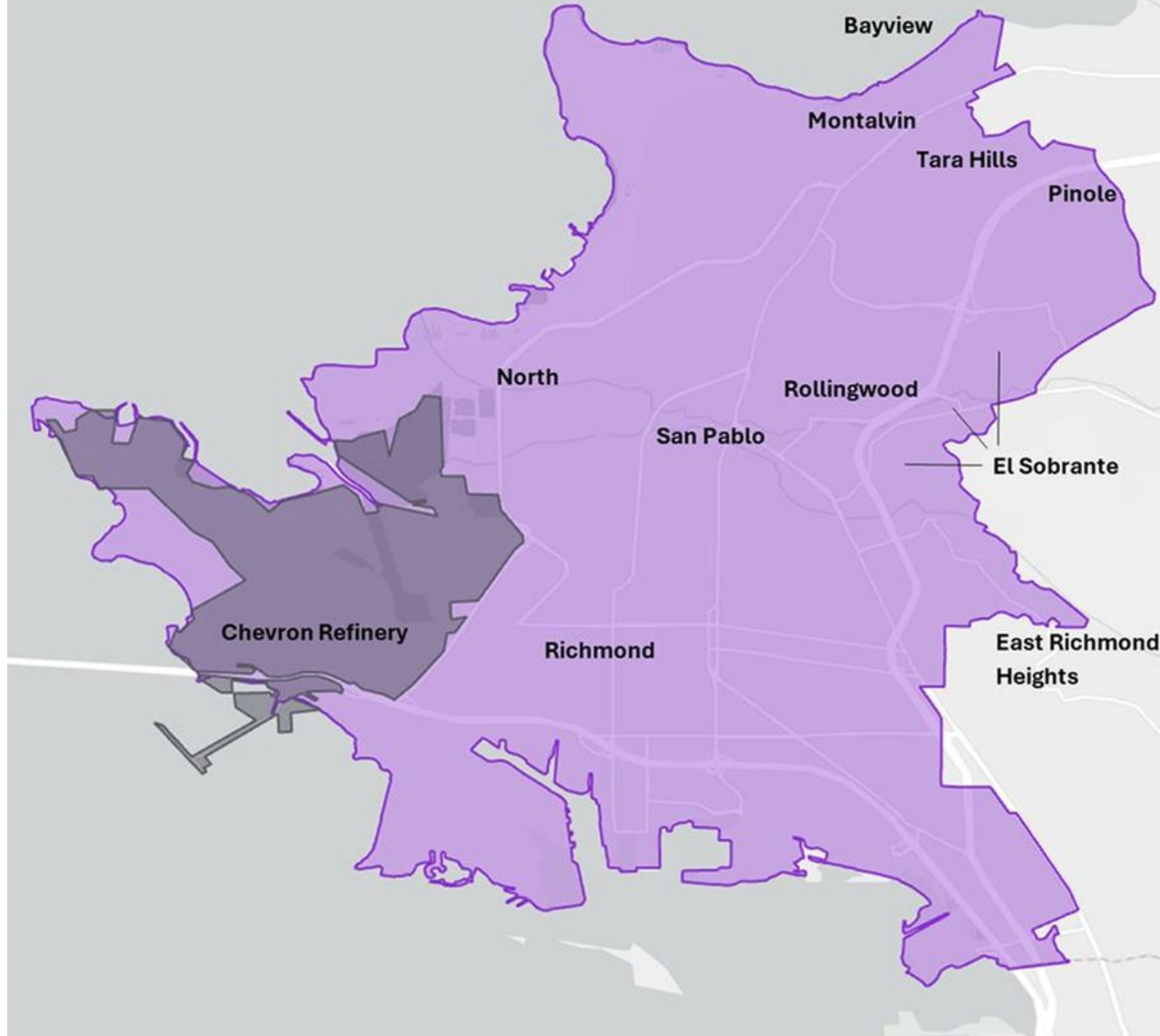
Round 1 Oversubscription



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
- **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 Round 1 Investments, Approximate Project Locations



NOTE: These project locations are approximated from application materials and may be subject to clarifications and/or changes during award negotiations

Richmond Catalyst Grant Recommendations

Lead Applicant	Co-Applicant(s)	Location	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	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	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	-	North Richmond, Richmond, San Pablo	\$200,000
Coalition for Clean Air	-	Richmond	\$116,264

Questions and Discussion

For more information:

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

Lisa Hu | Senior Staff Specialist | luhu@baaqmd.gov

Steering Committee Questions and Discussion

Emi Wang, Officer, Community Investments Office

Lisa Hu, Senior Staff Specialist, Community Investments Office

Shaun Cotten, CSC Lead



Public Comment

Shaun Cotten, CSC Lead



Next Meeting Details

Shaun Cotten, CSC Lead



Next CSC Meeting Details

- Monday, October 26, 2026 (Special Meeting)
 - Time: 5:30 - 7:00 PM
 - Virtual Only: <https://us02web.zoom.us/j/81997968160>

Public Comment on Non-Agenda Matters

Shaun Cotten, CSC Lead

