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**Community Emissions Reduction Plan (CERP)
Community Steering Committee Meeting #56**

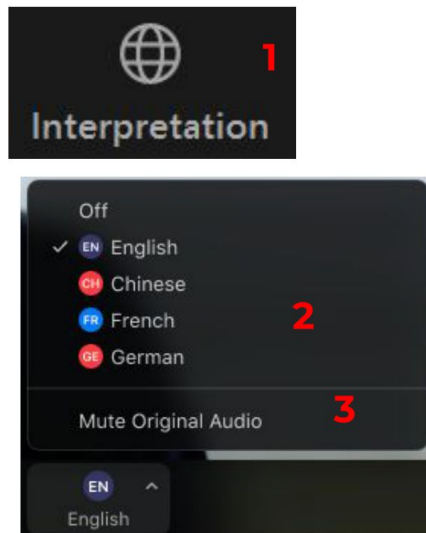
June 22, 2026

ZOOM Interpretation Instructions

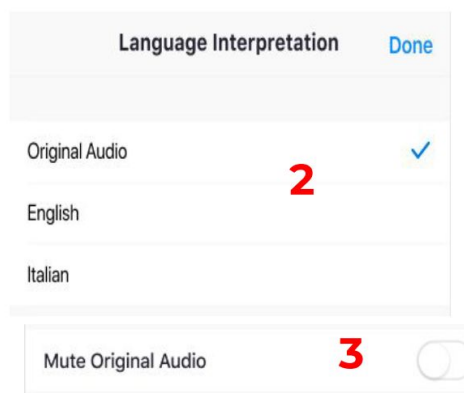
ENGLISH

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2. Select the language that you would like to hear: **English**.
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ESPAÑOL

1. En los controles de la reunión o el seminario web, haga clic en **Interpretación**.
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Welcome

Ariel Xi, CSC Lead

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Agenda

TIME	TOPIC
5:00 PM	Dinner and Teambuilding/Grounding Activity (Optional)
5:30 PM	Welcome, Meeting Logistics, Agenda
5:37 PM	Approval of Meeting Minutes from March (Action Item)
5:40 PM	CSC Liaison Working Group Report Outs
6:00 PM	CSC Standing Committee Report Outs (Action Item)
6:30 PM	Break
6:40 PM	Bay Area Air District Legal Division Report Out
7:10 PM	Bay Area Air District Fugitive Dust and Metal Recycling Rule Amendment Updates
7:39 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 March 23, 2026 CSC Meeting Minutes.
Goal 2	The CSC will hear report outs from the CSC's Working Group Liaisons, followed by a Q&A.
Goal 3	The CSC will hear report outs from the CSC Standing Committees, followed by a Q&A. The CSC will vote to approve sunsetting the Community Benefits Standing Committee.
Goal 4	The CSC will receive a report out from the Bay Area Air District Legal Division, followed by a Q&A.
Goal 5	The CSC will receive a presentation from the Bay Area Air District Regulatory Development Division on Fugitive Dust and Metal Recycling Rule Amendment updates, 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 and Metals Rulemaking Updates

Q3: Sept 28, 2026

- Report Outs
- Year 2 Annual Report
- TBD (Mid Year Reflection)

Q4: Dec 2026

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

Approval of March 23, 2026 Meeting Minutes

Ariel Xi, CSC Lead



Steering Committee Questions and Discussion

Ariel Xi, CSC Lead



Public Comment

Ariel Xi, CSC Lead



Standing Report-Outs: CSC Liaisons and Standing Committees

Ariel Xi, CSC Lead



Refinery Communities Bimonthly Meetings Group (RCBM)



RCBM Liaison Report Out

Liaisons: Lizbeth Ibarra, BK White

Last RCBM Meeting: May 26, 2026

Upcoming RCBM Meeting: July 2026 (TBD)

Updates

- The meeting covered Understanding the Health Risk Assessment (HRA) Process, Flaring 101 materials, and the Valero Flare Causal Report.

Refinery Technical Working Group (RTWG)



RTWG Liaison Report Out

Liaisons: Jeff Kilbreth, Kerry Guerin

Last RTWG Meeting: February 11, 2026

Upcoming RTWG Meeting: July 8, 2026

Updates

- At the upcoming meeting, the Air District will bring back the draft early concepts for RTWG engagement for continued discussion and feedback. Additional members of the Air District executive team will also join the meeting.

Rule 11-18



Rule 11-18 Liaison Report Out

Liaisons: Lizbeth Ibarra, BK White

Last Rule 11-18 Engagement Meeting: January 15, 2026

Upcoming Rule 11-18 Engagement Meeting: Anticipated for Summer 2026

Updates

- Regular Meeting #6 is being scheduled for Summer 2026 in accordance with the Settlement Agreement.
- Amendments to Rule 11-18 and updates to the Rule 11-18 Implementation Procedures were adopted by the Air District Board of Directors at a public hearing on June 3, 2026. More information on the rule development effort can be found on the Air District's [website](#).

Enforcement Working Group



Enforcement Working Group Liaison Report Out

Liaison: Shaun Cotten

Last Legal Meeting: June 10, 2026

Upcoming Legal Meeting: TBD

Updates

- The Enforcement Working Group (EWG) provided additional input on a draft Enforcement Policy during the April 22 meeting - which Air District staff is currently incorporating.
- The EWG also reviewed and provided input on a more formalized version of a draft Town Hall Meeting Policy at the May 13 meeting.
- The EWG will continue meeting with Air District staff as needed to refine and finalize both draft policies prior to the public comment process.
- Following EWG review, next steps include releasing both draft policies for a 30-day public comment period, revisions based on public input, and Board consideration.

Refinery Fenceline Air Monitoring Working Group



RFAM Working Group Liaison Report Out

Liaisons: Bryana Gastelum, Joseph Koscinski

Last Fenceline Monitoring Meeting: April 15, 2026

Upcoming Fenceline Monitoring Meeting: TBD

Updates

- The group discussed Fenceline Air Monitoring concepts like root cause analysis, mitigation measures, public access to data, Fenceline Air Monitoring Plans, independent audits, and program implementation and oversight activities.
- The group is on pause as staff reviews feedback from the sessions and public comments are submitted on the rule amendments concept paper.

Steering Committee Questions and Discussion

Ariel Xi, CSC Lead



Public Comment

Ariel Xi, CSC Lead



CSC Standing Committee Report Outs

Ariel Xi, CSC Lead



Community Benefits Standing Committee



Community Benefits Standing Committee Report Out

Facilitators: Y'Anad Burrell and Dr. Omoniyi Omotoso

Major Accomplishments

Influenced Community Investments Office (CIO) Local Community Benefits Fund Grant Guidelines	CBSC Public Comment helped strengthen: <ul style="list-style-type: none">• Equity-centered funding priorities• Workforce development and green jobs language• Increased indirect cost cap (12% → 15%)• Inclusion of qualitative community impacts metrics• Capacity building support for community organizations
Community Outreach and Engagement	<ul style="list-style-type: none">• Expanded CSC stakeholder mapping from 56 to 69 organizations• Conducted outreach to local CBOs about funding opportunities and connect them to CIO resources
Community Advocacy	<ul style="list-style-type: none">• Mobilized CSC participation in the CIO survey and public comment process• Elevated frontline community priorities in the development of the Local Community Benefits Fund

Community Benefits Standing Committee Report Out

Key Lessons Learned

- Early alignment on committee roles and decision-making is critical
- Subcommittees supported deeper engagement and shared workload
- Outreach requires sustained relationship building, not only informational emails

Recommendations to the CIO

Continue regular updates and engagement with the CSC

Incorporate Just Transition principles into project learning/reporting

Support collaboration, learning, and network building among grantees

CSC Next Steps

CSC representatives on the Community Review Panel share updates and feedback

Continue collaboration with CIO through quarterly/topical updates

Re-engage CSC if future community benefit funds become available

Request for Action

- Recommend the Community Steering Committee approve the sunset of the Community Benefits Standing Committee.

Steering Committee Questions and Discussions

Ariel Xi, CSC Lead



Public Comment

Ariel Xi, CSC Lead



Vote

Action Item

- The CSC will vote to approve the sunset of the Community Benefits Standing Committee.

Just Transition Standing Committee



Just Transition Standing Committee Report Out

Facilitator: Bryana Gastelum

Last JTSC Meeting: June 2, 2026

Upcoming JTSC Meeting: June 16, 2026

Updates

- **Facilitator Transition:** Transitioned facilitation from Shaun Cotten to Bryana Gastelum.
- **JTSC Member Survey:** JTSC Facilitator and Air District Staff developed a survey to gauge member participation, meeting cadence, and capacity for engagement.
- **JTSC Workplan Alignment:** JTSC Members reviewed committee goals, priority activities, member roles, and next steps within the approved PTCA CERP, including discussion on the background on the intent of the CERP Just Transition actions. Discussion will continue on target audience of the FR 1.1 Just Transition actions and staff support needs moving forward.

Steering Committee Questions and Discussion

Ariel Xi, CSC Lead



Public Comment

Ariel Xi, CSC Lead



Break (10 minutes)

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Bay Area Air District Legal Division Report Out

Alexander Crockett, General Counsel, Legal Division



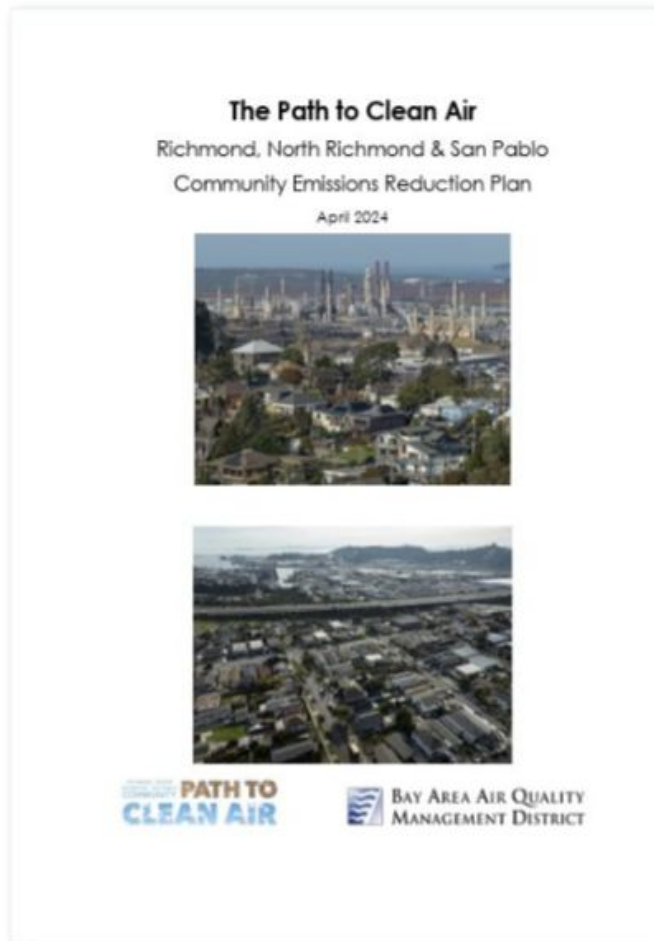
Agenda/Overview

- Recap of PTCA Enforcement-Related Actions
- Related Air District Strategic Plan Commitments
- Update on New Enforcement Policy & Town Hall Meeting Policy
- Significant Enforcement Cases in PTCA Area in 2025-2026

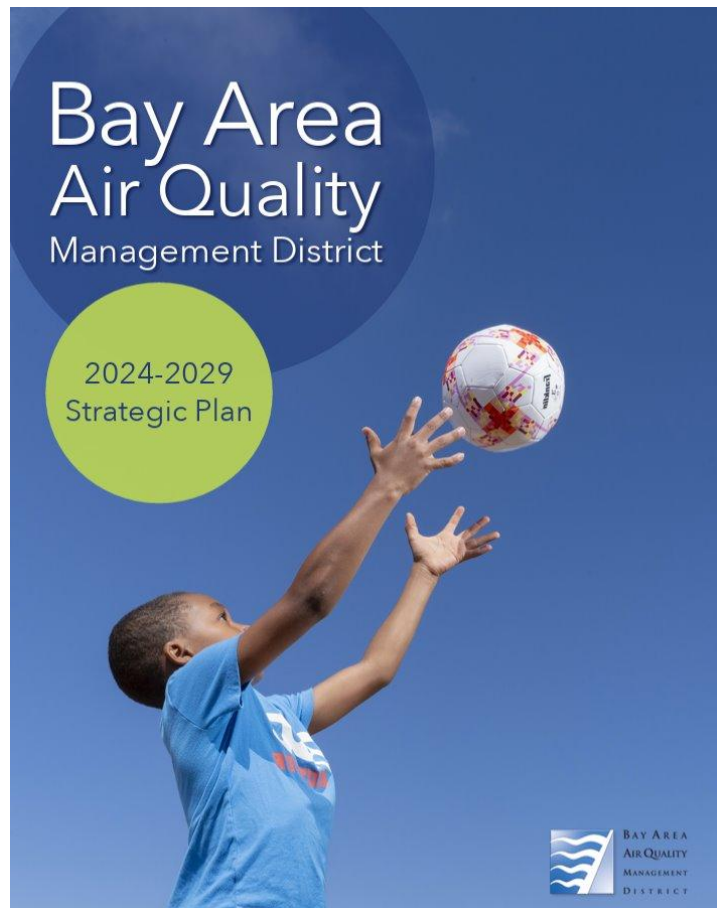
PTCA Enforcement-Related Actions

Fuel Refining Strategy 3 – Hold Chevron & Other Emitters Accountable

- **3.5:** Expedite NOV resolution process for fuel refining sector
- **3.6:** Coordinate on fuel refining enforcement with federal/state/local enforcement partners
- **3.7:** Provide quarterly & annual updates to CSC about penalties assessed in PTCA area
- **3.8:** Develop and pilot legal enforcement approaches for fuel refining facilities



Related Strategic Plan Commitments



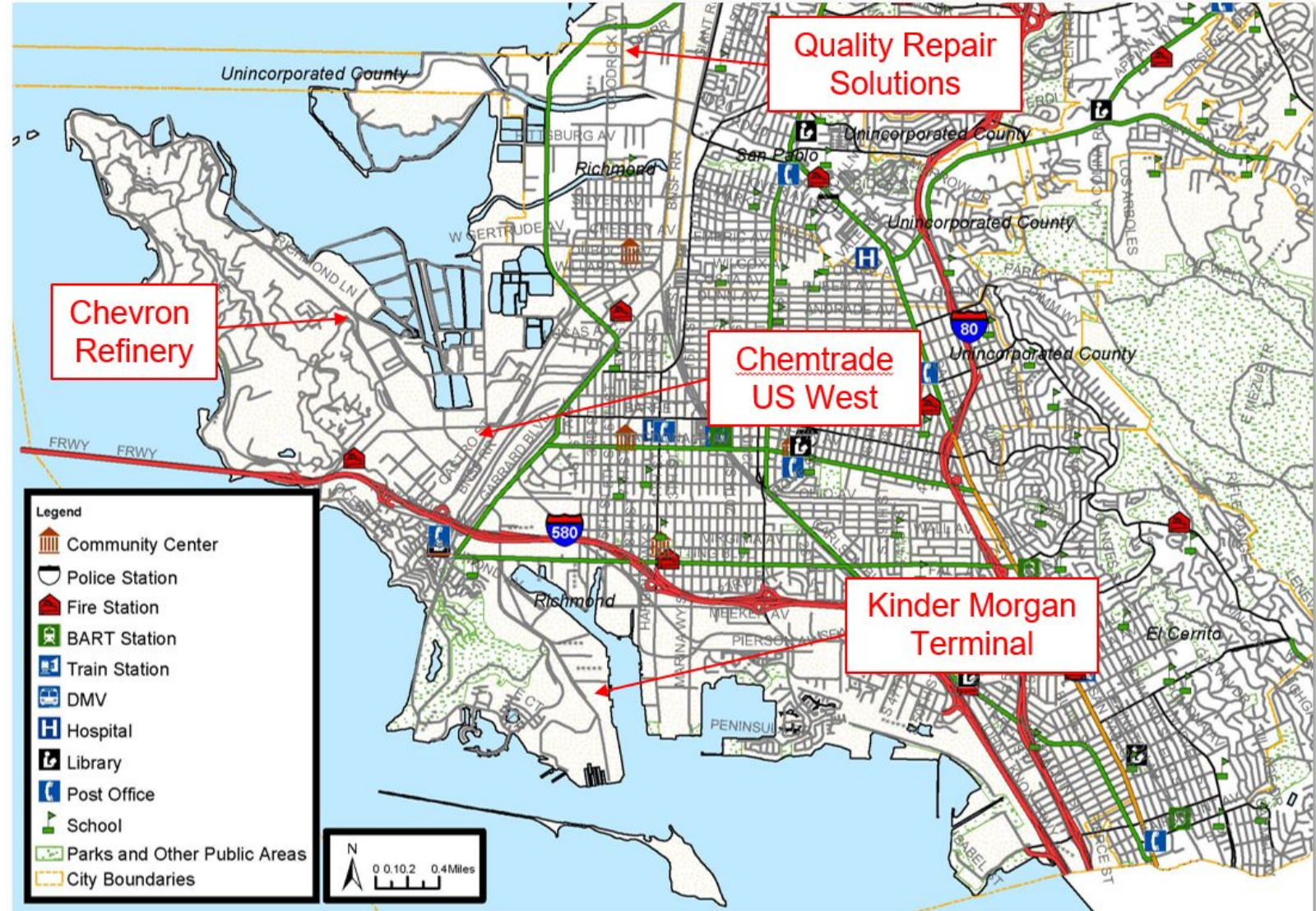
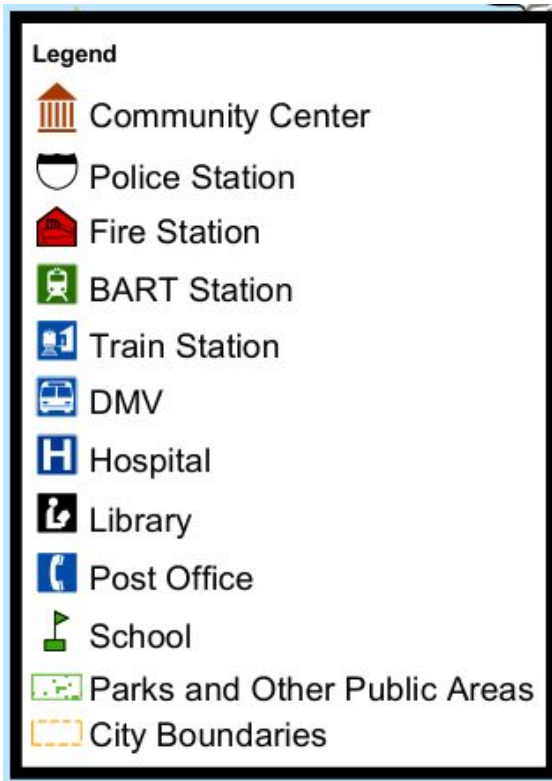
Strategic Plan Commitments

- **1.5:** Enhance Violation Investigations
- **1.6:** New Enforcement Policy
- **2.6:** Talk with Communities
 - [Air District Strategic Plan Webpage](#)

Enforcement Policy Development Status Update

- **Policy Working Group Meeting Regularly**
 - PTCA CSC represented by Committee Member Shaun Cotten
- **Status of Draft Policy Documents:**
 - Enforcement Policy – Drafts circulated, revisions underway
 - Town Hall Meeting Policy – Draft completed
- **Next Steps:**
 - Finalize drafts
 - Public review, comment, and input
 - Finalize policies

Significant Enforcement Cases in PTCA Area 2025-2026



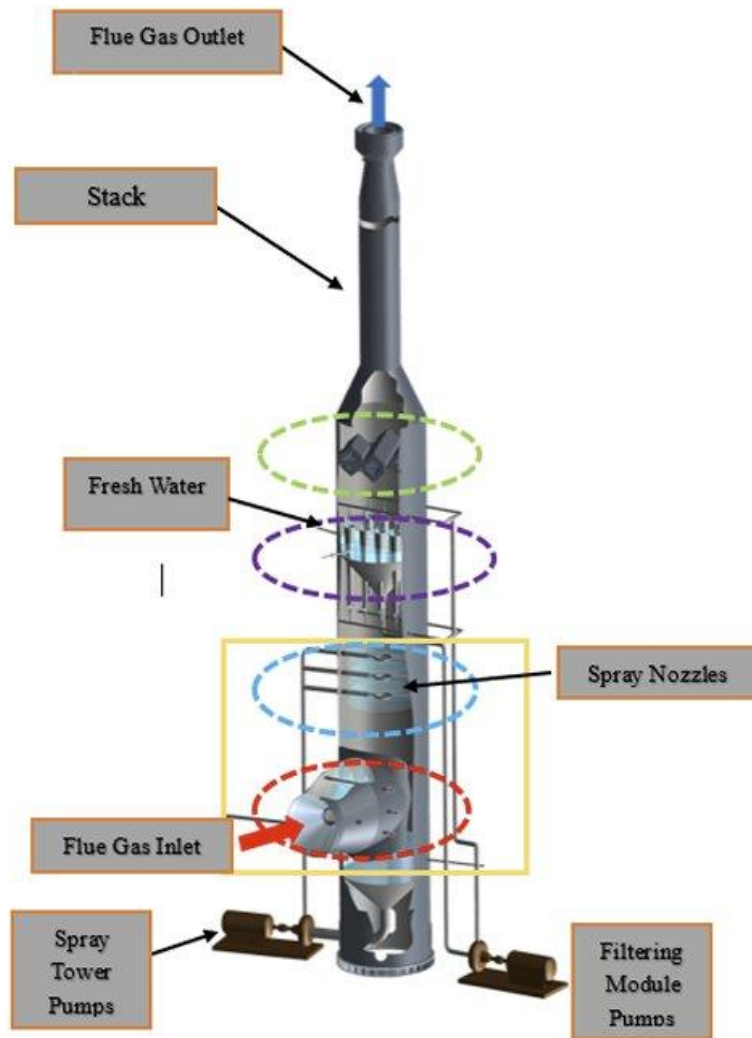
PTCA Area Penalty Enforcement Summary

- Assessed \$2,485,400 for 19 Notices of Violation (NOVs) in PTCA Area

Violator	# of NOVs	Penalty
Chevron Refinery	15	\$2,250,400
Chemtrade US West	2	\$160,000
Kinder Morgan	1	\$45,000
Quality Repair Solutions	1	\$3,000
Totals:	19	\$2,458,400

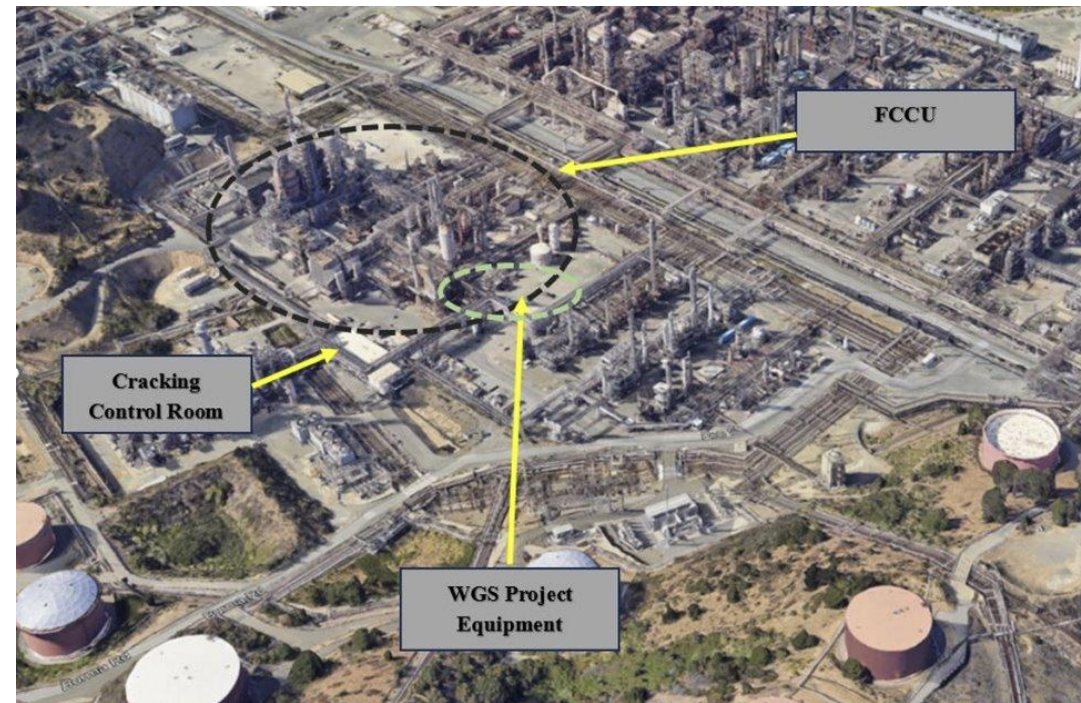
- Average penalty per NOV: \$129,389

Chevron: Update on Wet Gas Scrubber Installation



Wet gas scrubber system diagram. Source: City of Richmond permit application documents

- City of Richmond and Air District are working on permits for Wet Gas Scrubber
- City recently published a draft CEQA addendum for public comment



Aerial view showing the proposed [wet gas scrubber location within the Richmond Chevron Refinery]
Source: City of Richmond permit application documents

Chevron: Penalty Actions

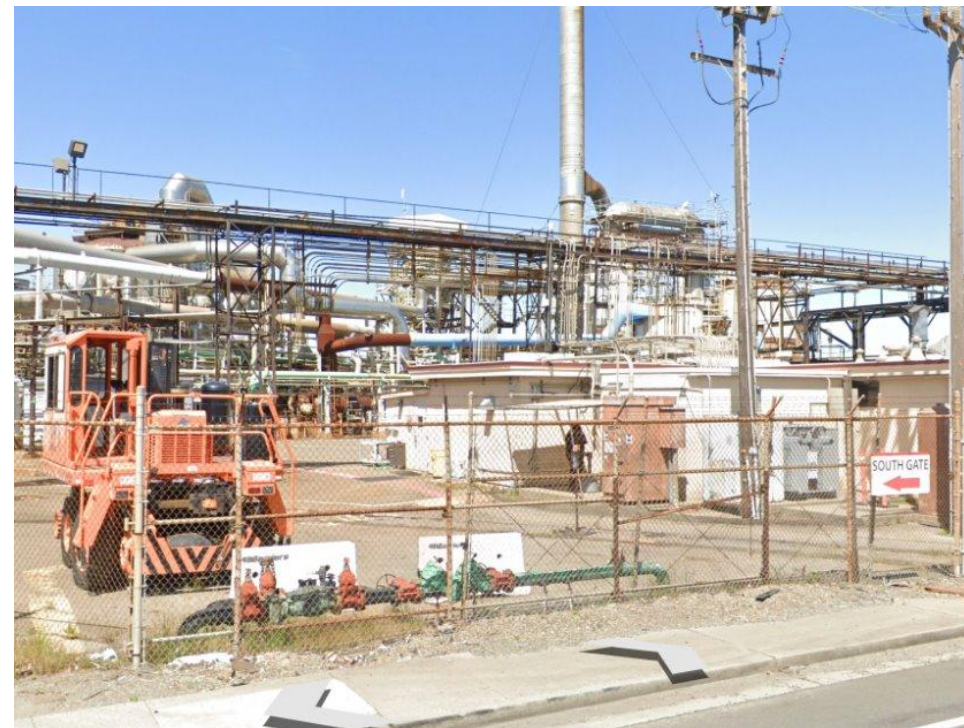
- De-energization of Electrostatic Precipitators – 5 NOVs, \$1,232,400
- 20 Monitoring Violations – 9 NOVs, \$900,000
- Fenceline Monitoring Violation – 1 NOV, \$100,000 (plus \$18,000 penalty for late payment)



Chevron Refinery and surrounding Richmond neighborhood. Photo: Bay Area Air District

Chemtrade US West

- Chemtrade operates a sulfuric acid manufacturing plant supporting the Chevron Refinery
- 2 NOVs issued for various violations, including:
 - Monitoring and recordkeeping violations
 - Failure to properly operate abatement equipment
 - Late reporting of violations
- Air District fined Chemtrade \$160,000



Chemtrade facility in Richmond, California. Photo: Local News Matters. Matters

Kinder Morgan Richmond Terminal

- Kinder Morgan stores petroleum products in tanks for marine loading
- The top of a tank storing hydrocarbon liquid had a loose seal
- Failing to keep tank seals tight against the side of the tank can allow hydrocarbon vapors to escape into the atmosphere
- Air District fined Kinder Morgan \$45,000



Storage tanks at the Kinder Morgan Richmond Terminal.
Photo: Scott Hess (cropped), used under Creative Commons License

Quality Repair Solutions (Qualawash Holdings LLC)

- Tanker truck cleaning facility located at 2750 Goodrick Ave, Richmond
- Truck cleaning is regulated because hydrocarbon vapors can be released into the atmosphere
- Failed to pay permit renewal fee on time
- Paid its fees and got its permit up to date within two weeks after the Air District issued the NOV
- Air District fined Qualawash \$3,000



Maintenance activity at the Quality Repair Solutions facility. Photo: Bay Area Air District NOV Report

Steering Committee Questions and Discussion

Alexander Crockett, General Counsel, Legal Division

Ariel Xi, CSC Lead



Public Comment

Ariel Xi, CSC Lead



Bay Area Air District Fugitive Dust and Metal Recycling Rule Amendment Updates

Ana Beard, Senior Air Quality Specialist, Regulatory Development
Annie Anderson, PhD, Senior Air Quality Engineer, Regulatory Development



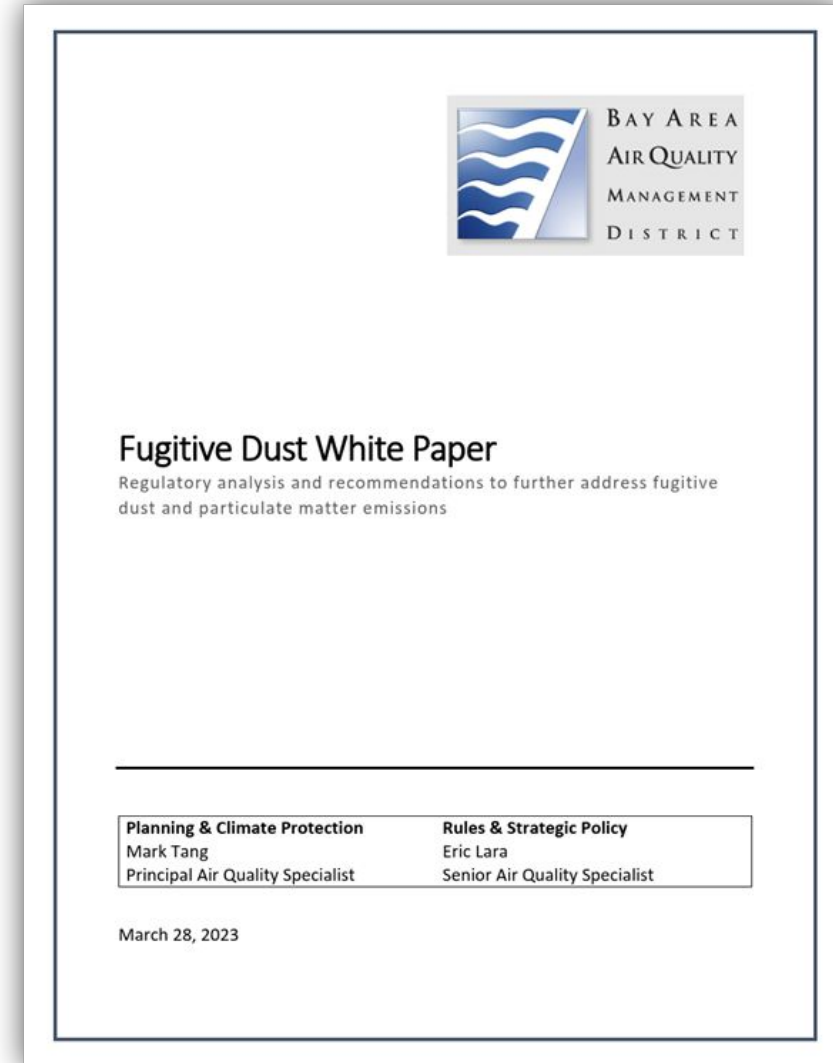
Part 1 - Potential Amendments to Address Fugitive Dust

Presentation Outline

- Rule Development Background
- Strategies for Minimizing Fugitive Dust under the PTCA CERP
- Overview of Potential Amendments
- Rule Development Process and Timeline
- Q&A

Rule Development Background - Why Are We Amending the Rule?

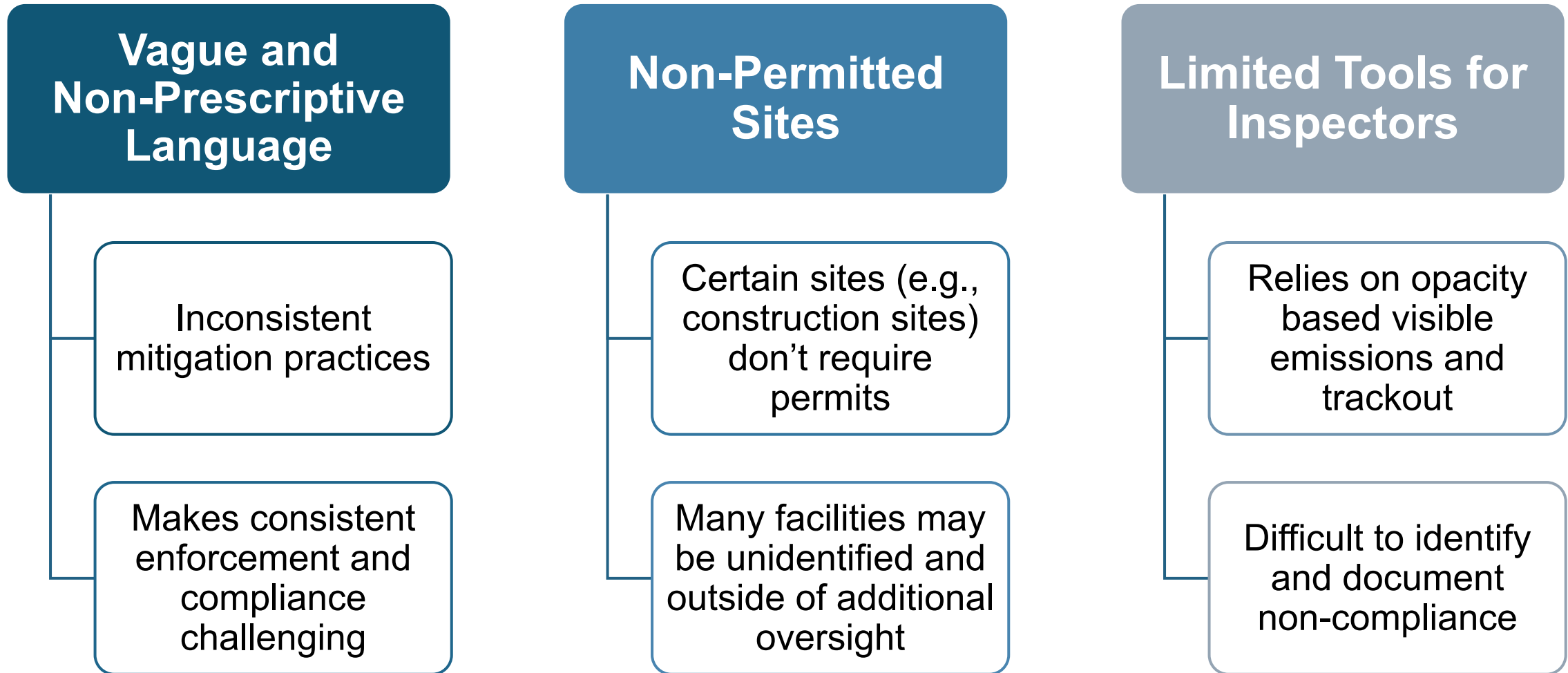
- Community concerns about localized **PM₁₀** and **PM_{2.5}** fugitive dust emissions
- Recommended Actions in Community Emissions Reductions Plans:
 - Owning Our Air - West Oakland Community Action Plan (WOCAP)
 - Path to Clean Air (PTCA) - Richmond-North Richmond-San Pablo
 - Right to Breathe - East Oakland Community Air Quality Justice Plan
 - Bayview Hunters Point/Southeast San Francisco CERP (currently under development)



Strategies for Minimizing Fugitive Dust in the PTCA CERP

- Commercial and Industrial (C&I) Sources Near Community - **Key Issue 2: PM Exposure: Fugitive Dust**
 - Strategy 1: Control Fugitive Dust
 - **C&I 1.1:** Dust White Paper - identify Best Management Practices (BMPs), evaluate **Rule Development opportunities, and implement recommendations**
 - **C&I 4.2-4.4:** Fugitive Dust Gap Analyses included in large facility-focused actions for Levin Terminal, Gold Bond (formerly New NGC) and West Contra Costa County Landfill

Key Concerns & Gaps in Existing Rules



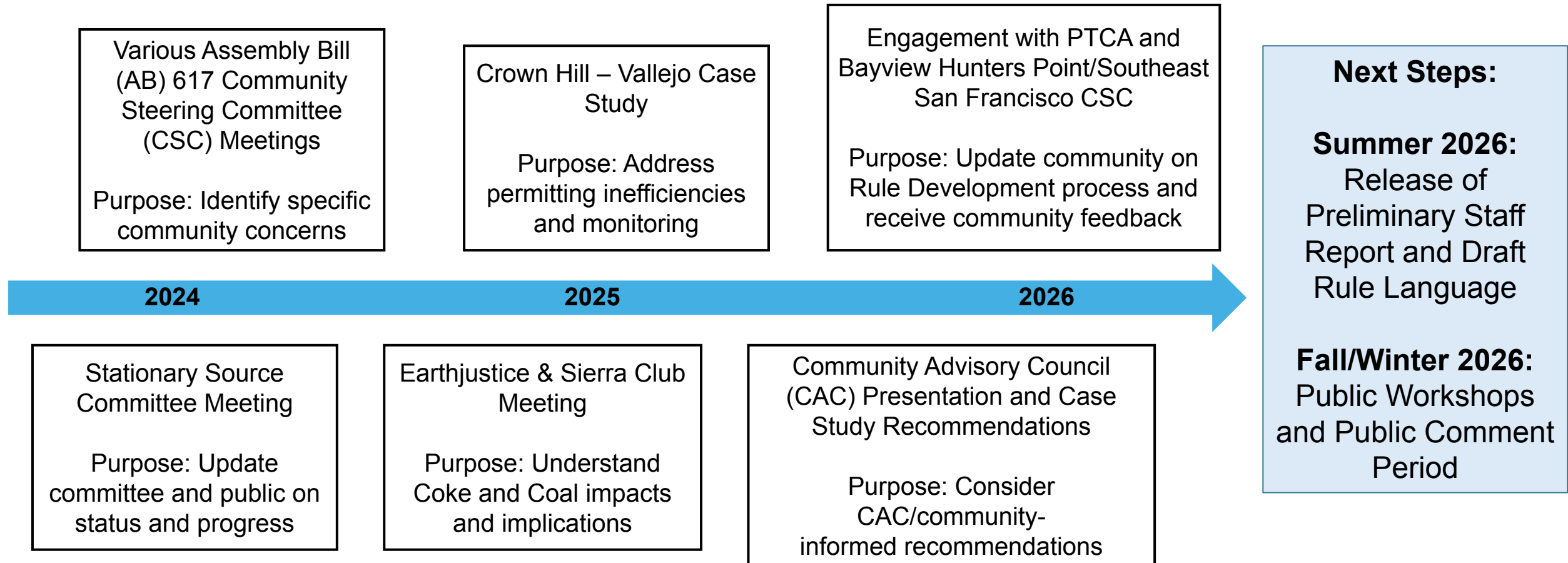
Overview of Potential Amendments

<u>Goal:</u> Better Control of Material Storage and Movement	<u>Goal:</u> Stronger On-site Dust Control	<u>Goal:</u> Better Tracking and Monitoring
Best management practices (BMPs) for bulk material stockpiles	Property exit controls	Fenceline air monitoring for select sites
BMPs for unpaved roads, parking lots, and staging areas	Vehicle speed & signage requirements	Demolition reporting
Material transfer requirements	Material transport Requirements	Registration for large sites

Examples of Activities and Controls

Dust Generating Sources / Operations	Key Methods / Controls
Property Exits / Vehicle Trackout	<ul style="list-style-type: none">● Gravel pads● Wheel washing● Stabilized exit surfaces
Unpaved Roads & Staging Areas	<ul style="list-style-type: none">● Watering● Gravel / paving● Chemical stabilizers
Disturbed Surfaces & Stockpiles	<ul style="list-style-type: none">● Watering● Tarps / covers● Windbreaks / enclosures / screens● Vegetative and chemical stabilizers
Material Handling & Demolition	<ul style="list-style-type: none">● Watering● Windbreaks / enclosures / screens

Stakeholder Engagement Process and Timeline



Contact Information

For more information:

- Ana Beard, Regulatory Development Division:
abeard@baaqmd.gov or Ruledevelopment@baaqmd.gov

Large Group Discussion (8 min)

Ana Beard, Senior Air Quality Specialist, Regulatory Development
Ariel Xi, CSC Lead

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Part 2 - Potential Amendments to Address Metal Recycling & Shredding Operations

Presentation Outline

- Overview of Metal Shredding and Recycling
- Current Regulations on Metal Shredding and Recycling
- Air District's Potential Rule Amendments
- Next steps



Sorting operations at a metal recycling facility.
Source: James Simonelli, CA Metals Coalition.

Metal Recycling & Shredding Operations

- Depollution process
- Metal shredding, and separation/sorting
- Shredder residue handling
- Chemical stabilization

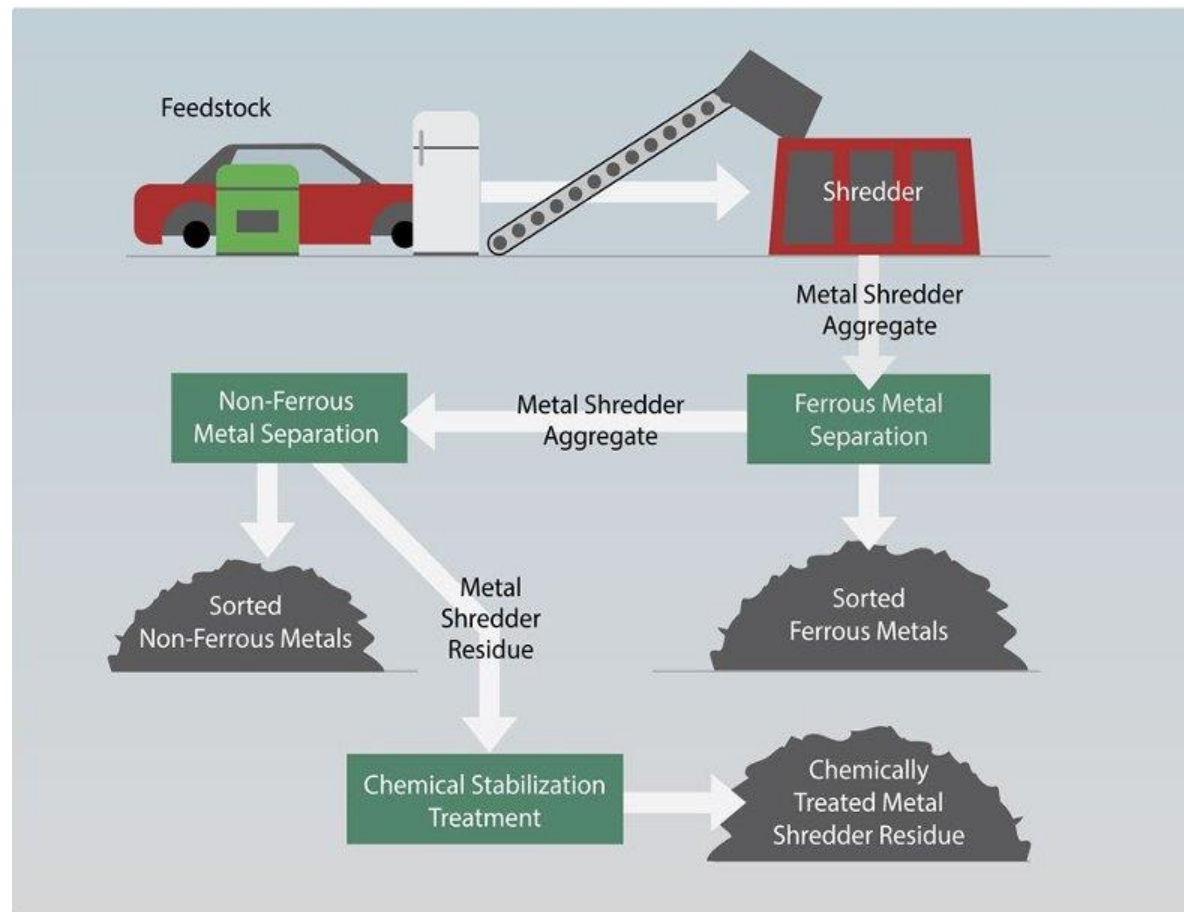


Diagram of a typical metal shredding operation. Source: Department of Toxic Substances Control (DTSC), 2021. Evaluation and Analysis of Metal Shredding Facilities and Metal Shredder Wastes.

Air Quality Issues and Concerns from Metal Recycling & Shredding

Emissions resulting from Metal Recycling & Shredding Operations/Facilities

Particulate Matter (PM₁₀, PM_{2.5})	Shredder, Pile Fires, Material-sorting & Handling, Chemical Stabilization, Trucks, Rail, Ships
Light Fibrous Material (LFM)	Shredding
Volatile Organic Gases	Improper Depollution, Shredding, Pile Fires
Nitrogen Oxides & GHGs	Shredding, Pile Fires
Toxic Organics- PAHs, PCBs etc.,	Improper Depollution
Toxic Metals- Lead, Hex Chrome	Improper Depollution, Shredding
Other Chemicals - Refrigerants	Improper Depollution



Metal scrap shavings. Photo Credit: James Simonelli



Light fibrous material. Source: DTSC 2021 study.



Pile fire. Source: Radius Recycling, Aug. 2023

What Rule Applies to Metal Recycling & Shredding Facilities Today?

Existing Rule

Regulation 6: Particulate Matter,
Rule 4: Metal Recycling and Shredding Operations

What Does It Do?

Requires facilities to develop Emissions
Minimization Plans to minimize the fugitive
emissions from metal recycling facilities operating
within the Air District

Why Are We Amending the Rule?

- Concerns about Light Fibrous Material (LFM), Particulate Matter (PM), recent fires/incidents
- Recommended actions in Community Emissions Reductions Plans
 - West Oakland Community Action Plan (WOCAP) (Strategy 68)
 - Richmond-North Richmond-San Pablo Path to Clean Air (PTCA) – Commercial and Industrial (C&I) 4.5: Metal Recycling Source Evaluation
- AB 2851 (Bonta Bill requiring fence-line monitoring for Metal Shredders)
- Evaluating challenges and opportunities of the existing rule

Identifying the Main Challenges and Opportunities

The following efforts were utilized to identify challenges with respect to Rule 6-4 and opportunities for improvement:

- White Paper (released in July 2024)
 - Comprehensive review and gap analysis of existing regulations
 - Identified rules at other Air Districts that help inform potential amendments
- Public comments received on the White Paper
 - West Oakland Community Groups supported the need for change

Potential Changes

Existing Rule - Challenges

Currently, facilities develop a flexible “Emissions Minimization Plan” (EMP), outlining strategies that shall potentially reduce emissions from their operations.

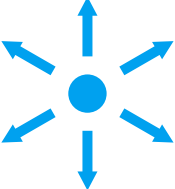


However, staff has determined that EMPs are resource-intensive to review, challenging to enforce, and lack consistency between facilities.

Amendments - Opportunities

Potential amendments to the Air District rule would establish a consistent set of required “Best Management Practices” (BMP) that all facilities must follow, aimed at adding consistency, improving enforceability, and increasing stringency.

Other potential changes include a registration program and fence-line monitoring.

Potential Changes

Best Management Practices		
		
Reducing Fugitive Emissions from Point Sources	Fire Prevention	Reducing Trackout Emissions
<ul style="list-style-type: none"> • Enclosures and/or wind screens for processing operations and stockpiles • Cease activities during high wind events • Use water to minimize particulate emissions 	<ul style="list-style-type: none"> • Continuous watering • Continuous monitoring of all fire prone storage piles with stationary FLIR (Forward Looking Infrared Camera) • Improved stockpile management 	<ul style="list-style-type: none"> • Prohibition of trackout • Paving of all permanent onsite roadways • Facility vehicle traffic speed and signage • Stabilization of disturbed inactive sites

Potential Changes

Registration Program

- Require all scrap metal facilities that - (1) do not have an Air District Permit and (2) do not operate a shredder - to register with the Air District
 - Promotes accountability
 - Enhances regulatory visibility

Currently 100+
sites in the Bay
Area

Potential Changes

Fenceline Air Monitoring – AB 2851

Under Assembly Bill 2851 (AB 2851), the Air District must develop and adopt fenceline air monitoring requirements for metal shredding facilities, including:

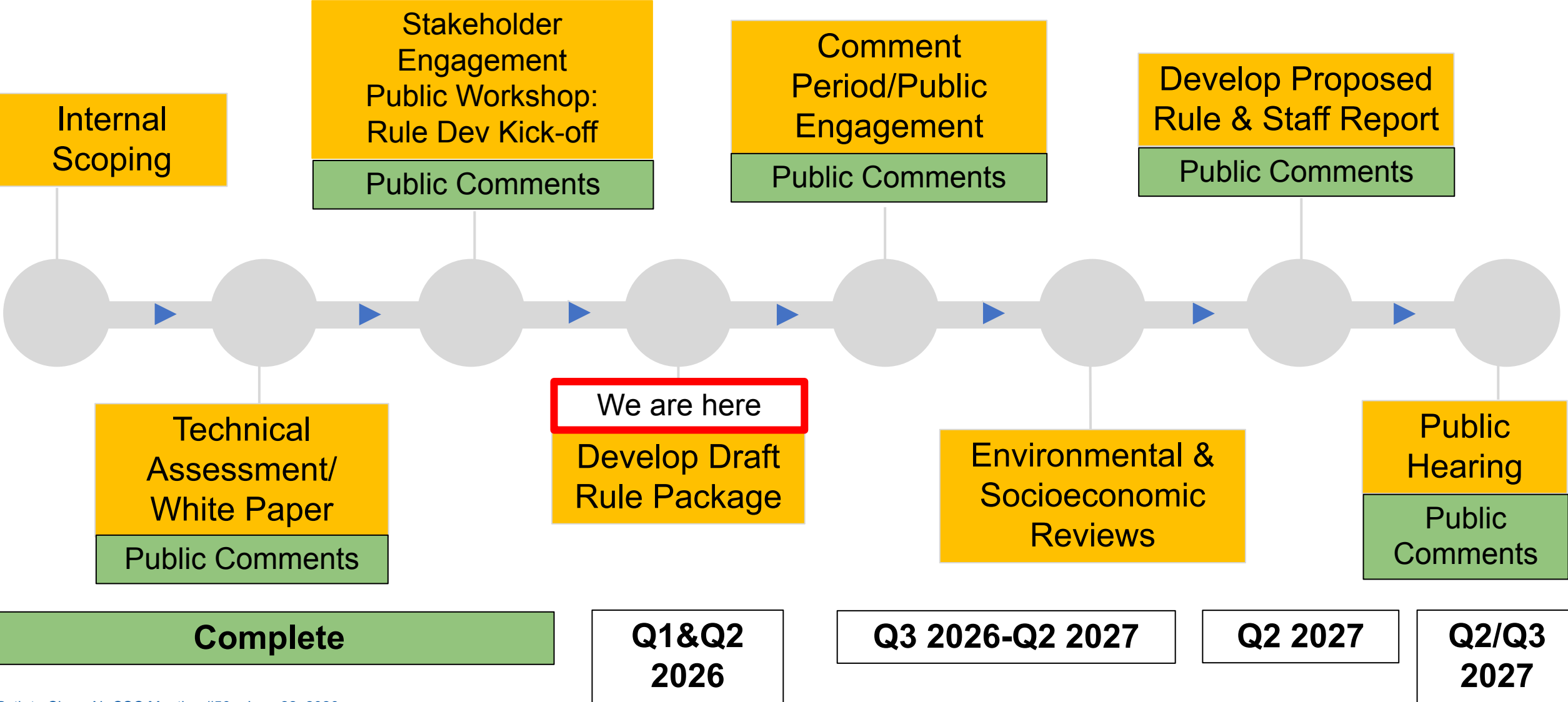
- Requirements for fenceline air monitoring design, data quality, and data reporting
- Threshold levels for certain pollutants
- Actions that facilities must take when thresholds are exceeded
- Community notifications when thresholds are exceeded
- Requirements must be adopted by July 1, 2027

Radius Recycling and SIMS Redwood City are subject to AB 2851.

Applicability (Based on Facility Type)

	Metal Shredders	Metal Facilities w/o Shredders
What would apply?	<ul style="list-style-type: none"> ● BMP requirements 	<ul style="list-style-type: none"> ● Best Management Practices (BMP) requirements (Fugitive dust & Trackout) ● Registration Program
Who does this apply to?	<ul style="list-style-type: none"> ● Radius Recycling ● SIMS Redwood City ● SIMS Richmond in PTCA Area 	<ul style="list-style-type: none"> ● Facilities that handle/process/recycle scrap metal ● Auto Recyclers (Pick & Pulls), Satellite Facilities, Metal Recyclers w/o shredder ● Smaller facilities that may be identified in the PTCA area

Next Steps - Rule 6-4 Timeline



Contact Information

- Regulatory Development Division: Ruledevelopment@baaqmd.gov
- Poornima Dixit: pdixit@baaqmd.gov
- [Metal Recycling and Shredding Website](#)



Large Group Discussion (7 min)

Annie Anderson, PhD, Senior Air Quality Engineer, Regulatory Development
Ariel Xi, CSC Leadd

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Public Comment

Ariel Xi, CSC Lead



Next Meeting Details

Ariel Xi, CSC Lead

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Next Quarterly CSC Meeting Details

- Monday, September 22, 2026
 - Time: 5:30 - 7:30 PM
 - On-site Location: Richmond HQE
 - 4114 Lakeside Dr., Richmond CA 94806
 - Online: Zoom (link provided in the coming weeks)

Public Comment on Non-Agenda Matters

Ariel Xi, CSC Lead

