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**Community Emissions Reduction Plan (CERP)  
Community Steering Committee Meeting #40**

January 27, 2025

# Welcome

Marisol Cantú, CSC Lead

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# Agenda

TIME	TOPIC
5:30 PM	Welcome, Meeting Logistics, Agenda
5:40 PM	Approval of Meeting Minutes from December 9th, 2024 (Action Item)
5:45 PM	Level of Engagement for Actions Discussion and Alignment
6:00 PM	CSC Leads Ongoing Updates
6:05 PM	Recruitment Plan Ad Hoc Updates
6:10 PM	Break
6:20 PM	Rule 11-18 Overview
6:40 PM	Rule 11-18 CBE Settlement Agreement
6:55 PM	Rule 11-18 Discussion Activity
7:25 PM	Next Steps/Meeting Details
7:30 PM	Public Comment on Non-Agenda Item Matters and Meeting Close-Out

# Tips for Participants for a Successful Hybrid Meeting

- **Raise your hand** to speak, physically or virtually
- **Say your name before speaking** so that virtual participants know who is speaking
- **Speak one at a time** – overlapping conversations are difficult for online participants to hear
- **Mute microphone** unless speaking to minimize background noise
- **Avoid side conversations** or other background noise
- **Share video** if you are joining virtually so we can stay visually connected
- **Technology happens** – please be flexible and patient
- **Use the zoom chat or raised hand function** if unable to hear participants

# Path To Clean Air Meeting Agreements

## Member expectations:

- **One mic, one voice:** If in person, raise your hand to speak. If on Zoom, use Raised Hand function under Reactions at the bottom of your screen
- Be respectful and open to other points of view
- Review all materials prior to the meeting
- Take care of yourself (Stretch, drink water and breathe)
- ‘Popcorning’ or passing the mic method will be used to encourage participation amongst quieter CSC members

## Meeting procedures:

- Begin each meeting by taking roll call to establish a quorum
- Use the Progress Stack approach to ensure process is inclusive
- Ask for public comment before taking any action
- Any member can make a motion which then has to be seconded by another member
- Facilitating Lead adjourns

# Meeting Goals

<b>Goal 1</b>	Approve the December 9, 2024 Meeting Minutes
<b>Goal 2</b>	CSC Members will align on the level of engagement for actions from the December 2024 CSC meeting
<b>Goal 3</b>	CSC Members will receive ongoing updates from the Leads
<b>Goal 4</b>	CSC Members will receive updates from the Recruitment Ad Hoc
<b>Goal 5</b>	CSC Members will receive an overview of Rule 11-18
<b>Goal 6</b>	CSC Members will receive a presentation on and discuss the Rule 11-18 CBE Settlement Agreement
<b>Goal 7</b>	CSC Members will convene in a discussion breakout activity on Rule 11-18

# Where are We Today?

- Shifting into 2025
- Agenda planning efforts for 2025 CSC Meetings
- Anticipating Year 1 Annual Report for Q4 2025

# Approval of December 9, 2024 Meeting Minutes

Marisol Cantú CSC Lead





# Steering Committee Questions and Discussions

Marisol Cantú, CSC Lead



# Public Comment

Marisol Cantú, CSC Lead



# Level of Engagement for Actions Discussion and Alignment

Marisol Cantú, CSC Lead

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# Level of Engagement Chart

CSC Participation	Informed	Consulted	Involved
<b>Framework</b>	The Air District will keep the CSC informed.	The Air District will keep the CSC informed, listen to and acknowledge the concerns of the CSC and the community, and provide feedback on how the CSC input influenced the decision.	With the support of the Air District, the CSC will work directly with the community throughout the process to ensure that community concerns and input are consistently understood and considered.
<b>Action Plan</b>	The Air District will email us 15 days before an event or as soon as they become aware of any event, workshop, and/or public meeting that will impact our CERP.	The Air District will inform, present, and have a Q&A, take back CSC feedback regarding CERP strategies/actions, and share how our CSC’s feedback was incorporated.	Two CSC members will work with Air District staff throughout the process of implementing a strategy/action and bring back to the CSC how the CSC’s voice/concerns impacted the implementation outcome.
<b>CSC Participation</b>	CSC Members can join this meeting to make public comments, give feedback, or engage in ways that help move the CERP plan forward.	CSC members will actively give feedback, ask questions, and engage the community to join CSC Monthly Meetings or other Air District Meetings related to the actions.	Two CSC members will serve as representatives at workshops, meetings, town halls, or public meetings and report back during CSC meetings.



# Level of Engagement Alignment

Action	Action Description	CSC Leads Rec. as of 1/7/2025	CSC Members Rec.
FR 2.6	<p>Air District will initiate a rule development effort, further evaluating potential updates to flaring rules (Rule 12-11: Flare Monitoring at Refineries and Rule 12-12: Flares at Refineries), by the end of 2024 - including via analysis of health impact analyses, rule enforceability, and more stringent limits.</p> <p><u>Status update + More Information:</u></p> <ul style="list-style-type: none"> <li>- Air District is actively working to get this effort underway; this will also involve alignment with implementation of some of the Air District's <a href="#">2024-2029 Strategic Plan</a> strategies, including those under Goal 1</li> <li>- <a href="#">Click here for details of this strategy (pp.12-14), including a long and comprehensive list of potential approaches</a></li> </ul>	Consulted	Involved
M&R 4.1	<p>Regulate Emissions Reductions via proposal and adoption of Amendments to CARB's Mobile Cargo Handling Equipment Regulation, by 2025.</p> <p><u>Status update + More Information:</u></p> <ul style="list-style-type: none"> <li>- Work with the Air District to participate in the development process for CARB (CA Air Resources Board) regulations to reduce emissions from Cargo Handling Equipment, bringing the perspective of the PTCA</li> <li>- <a href="#">Click here for details of this strategy (pp.21)</a></li> </ul>	Consulted	Consulted
C&I 1.1	<p>Dust White Paper (Identify Best Management Practices, evaluate Rule Development opportunities, and implement recommendations)</p> <p><u>Status update + More Information:</u></p> <ul style="list-style-type: none"> <li>- White Paper was released May 17, 2023; CSC engaged with Rules on April 12, 2023, on white paper prior to the release.</li> <li>- Implementation of recommendations = via rule amendments</li> <li>- See <a href="#">Fugitive dust webpage</a></li> </ul>	Consulted	Consulted

# Level of Engagement Alignment Cont.

Action	Action Description	CSC Leads Rec. as of 1/7/2025	CSC Members Rec.
C&I 4.5	<p>Metal Recycling (Sims, Pick ‘n Pull): Source Evaluation and Metals White Paper</p> <p><u>Status update + More Information:</u></p> <ul style="list-style-type: none"> <li>- White paper was released in July 2024 for public review. See <a href="#">Metal Recycling and Shredding webpage</a></li> </ul>	Consulted	Consulted
FR 2.2	<p>BAAQMD coordinate with CSC to improve and expand communications about all flaring events and also for major incidents at both fuel-refining and non-fuel refining sources</p> <p><u>Status update + More Information:</u></p> <ul style="list-style-type: none"> <li>- 2.2A: Air District is now offering email and text alerts for incident response. See <a href="https://www.baaqmd.gov/en/contact-us/sign-up-for-information/air-quality-incident-notifications">https://www.baaqmd.gov/en/contact-us/sign-up-for-information/air-quality-incident-notifications</a>; Air District will work with CSC for potential development of additional incident response notifications.</li> <li>- 2.2B: Air District is currently working on creating and establishing standardized protocols for incident responses</li> </ul>	Consulted	Consulted
H 2.5	<p>Reduce exposure to wood burning: Evaluate rule development opportunities. Initiate by the end of 2024.</p> <p><u>Status update + More Information:</u></p> <ul style="list-style-type: none"> <li>- The Air District is currently accepting comments on the Woodsmoke White Paper. Written comments will be accepted through January 20, 2025. For more information, please visit the <a href="#">Woodsmoke White Paper webpage</a>.</li> </ul>	Consulted	Consulted

# Steering Committee Questions and Discussions

Marisol Cantú, CSC Lead



# Public Comment

Marisol Cantú, CSC Lead





# CSC Leads Ongoing Updates

Nancy Aguirre, CSC Lead



# Ongoing Updates from Leads

- **CSC Holiday Social Gathering**
  - Met on 12/13
  - Thank you everyone who attended
- **CSC Leads & BAAQMD Legal Division Meeting**
  - Met on 12/16
- **Ongoing collaboration with BAAQMD staff**
  - Leads working with Core Team to better align and work towards a more CSC-driven/community-centered approach
  - Prepare 2025 CSC Meeting agenda topics

# Steering Committee Questions and Discussions

Nancy Aguirre, CSC Lead



# Public Comment

Nancy Aguirre, CSC Lead



# Recruitment Plan Ad Hoc Updates

Y'Anad Burrell, CSC Member



# Recruitment Plan Ad Hoc Updates

- Ad Hoc met on January 7 and have an upcoming meeting on January 28
  - Ad Hoc members finalized application screening and interview processes
- Applications went live on January 6 and closed on January 27 at 5:00 pm
- Materials provided to CSC members: Outreach email template, flyers, CSC overview presentation, application announcement information (application forms: fillable pdf and microsoft forms), and social media post links

## Accomplishments

- Reached out to 25+ organizations
- 10+ applications received
- Thank you everyone who supported with outreach initiatives!

# Recruitment Plan Ad Hoc Updates

## Important Dates

- January 27, 2025 - Applications close. Ad Hoc established an interview panel
- **January 28 - 31, 2025** - Score applications and meet to discuss scores
- February 3 - 7, 2025 - Set up interviews
- February 10 - 13, 2025 - Conduct interviews of applicants
- February 14, 2025 - Deadline for all meeting materials for February 24th CSC meeting. Final candidates will be considered for a vote at the February CSC meeting
- February 24, 2025 - CSC vote on new CSC membership
- February 25 - 27, 2025 - Build in scheduling times for onboarding new members

# Steering Committee Questions and Discussions

Dr. Niyi Omotoso, CSC Lead





# Public Comment

Dr. Niyi Omotoso, CSC Lead



# Break (10 minutes)

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# Rule 11-18 Overview: Reduction of Risk from Air Toxic Emissions at Existing Facilities

Marisol Cantú, CSC Lead

Alexander Sohn, BAAQMD

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# Where is Rule 11-18 in the PTCA Plan?

Rule 11-18 is an integral part of the PTCA Plan. Two strategies contain eight individual actions that pertain to Rule 11-18.

1. **Fuel Refining Strategy 4:** Reduce Exposure and Public Health Impacts from Toxic Air Contaminants Emitted by the Fuel Refining Sector
2. **Commercial and Industrial Sources Strategy 4:** Large Industrial Sources

Type of actions for Rule 11-18 in the PTCA Plan

- Improving the overall implementation process (for the rule as a whole)
- Implementing Rule 11-18 at individual facilities

# Overview of Rule 11-18 in the PTCA Plan

## Improving the Overall Implementation Process for the Rule

- **FR 4.1** - Amend Rule 11-18 to improve stringency, efficiency, transparency, and public engagement
  - 2-step amendment process:
    1. efficiency, transparency, and public engagement
    2. assessing stringency

# Overview of Rule 11-18 in the PTCA Plan Cont.

## Implementing Rule 11-18 at Individual Facilities

- **FR 4.2** - Prioritize Implementation of Rule 11-18 for Chevron
- **FR 4.3** - Implement Rule 11-18 at Chemtrade
- **FR 4.4** - Implement Rule 11-18 at all other fuel refining and non-fuel refining facilities + provide regular updates on implementation
- **C&I 4.1** - Implement Rule 11-18 at Large Facilities (non-fuel refining)
  - **C&I 4.2** - Levin Terminal;
  - **C&I 4.3** - Gold Bond (New NGC, Inc.);
  - **C&I 4.4** - West Contra Costa County Landfill; BNSF; and other facilities

# Overview of Rule 11-18

## Purpose

Ensure facilities that emit toxic air contaminants (TACs) do not pose an unacceptable health risk to nearby residents, workers, or students

## Defining Key Terms

- **Toxic Air Contaminants (TACs):** air pollutants that cause or are suspected of causing cancer, birth defects, or other serious harms
- **Health Risk:** the potential for adverse human health effects resulting from exposure to the types of toxic air contaminants released into the air
  - Health effects range from relatively mild temporary conditions, such as eye or throat irritation, shortness of breath, or headaches, to permanent and serious conditions, such as birth defects, cancer or damage to lungs, nerves, liver, heart, or other organs

# Overview of Rule 11-18

## Additional Key Terms

- **Health Risk Assessment (HRA):** An analysis that estimates the potential for increased likelihood of health risk for individuals in the affected population that may be exposed to emissions of one or more toxic air contaminants
- **Risk Reduction Plan (RRP):** A document that identifies, among other things, sources, quantities, and causes of emissions responsible for exceedance of any of the risk action levels (set forth in Section 11-18-221) and details risk reduction measures that will be implemented to reduce risk.
- **Risk Reduction Measures:** Practices that reduce toxic air contaminant emissions or that reduce health risks at the facility being evaluated
  - including changes to production processes, feedstocks, product formulations, emission point locations, emissions capture and dispersion mechanisms, and the installation of toxics best available control technology (TBARCT) or other control devices



# Importance of Rule 11-18

Why is Rule 11-18 important?

- It applies to ***existing*** facilities
  - Affects a large number of facilities, many of which are in Bay Area communities that face a variety of public health challenges
- It is the **most comprehensive and health protective regulation** in the United States that addresses community health impacts and risk from toxics
  - Establishes limits for cancer risk
  - Establishes limits for chronic hazard and acute hazard risk

# Key Steps to Implement Rule 11-18

## Emissions Inventory

- Air District updates and approves toxic emissions inventory for a given facility

## Health Risk Assessment

- Air District finalizes modeling protocol to input into the health risk model
- Air District runs model and produces Health Risk Assessment (HRA)
- Public review and comment
- Finalize and compare risk results to rule thresholds
- District determines if a Risk Reduction Plan (RRP) is required

## Risk Reduction Plan

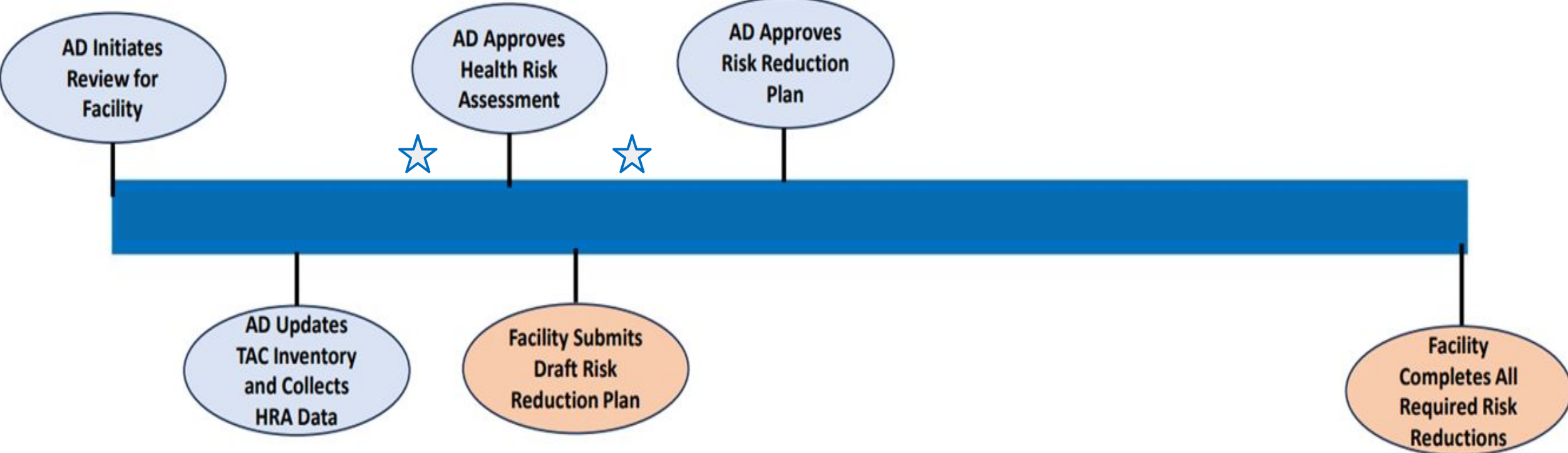
- If required, facility prepares Risk Reduction Plan (RRP)
- Air District review
- Public review and comment
- Facility implements controls from Risk Reduction Plan (RRP) to reduce risk

# Facility Role in Rule 11-18 Implementation

A facility's role in Rule 11-18 implementation includes the following:

- Submit data for emissions inventory (e.g., material usage data and other information)
- Consultation on Emissions Inventory
  - Including assumptions and calculations made by Air District
- Public comment on the following documents (should the facility choose to comment)
  - Draft Health Risk Assessment (HRA)
  - Draft Risk Reduction Plan (RRP)
- If a Risk Action Level from the rule is exceeded, a Risk Reduction Plan (RRP) is required
  - Facility needs to submit a proposed RRP for the Air District to review
  - Upon Air District approval of RRP, the facility must implement the risk reduction measures

# Process for Implementation



☆ = Drafts posted for Public Comment

# Steering Committee Questions and Discussions

Marisol Cantú, CSC Lead



# Public Comment

Marisol Cantú, CSC Lead



# Rule 11-18 Communities for a Better Environment Settlement Agreement

Marisol Cantú, CSC Lead



# Steering Committee Questions and Discussions

Marisol Cantú, CSC Lead





# Public Comment

Marisol Cantú, CSC Lead



# Rule 11-18 Discussion Activity

Marisol Cantú, CSC Lead

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# Air District Updates on Rule 11-18

- In response to public input, including from the PTCA Plan and CBE, the Air District has already been actively working on solutions to help improve the implementation of Rule 11-18
- In February, there will be opportunity to dive into these solutions further, including
  - Transparency improvements
  - Meetings with community/CBOs (via the Settlement Agreement)
  - Rule improvements, including rule amendment concepts
- For this evening, we want to open the discussion on what you have heard so far

# Discussion Activity Instructions

CSC Members and pre-selected Air District Support Staff will transition to breakout rooms (1 in-person/1 online). The Facilitator will set the intention for breakout room and walk CSC Members through the questions listed below.

## Guided Discussion (15 min):

- What are you understanding? What is not clear?
- What are you interested in learning more about or being involved in?
  - Ex: Implementation status for individual facilities (e.g., Chevron)
  - Ex: Improvements to Rule 11-18 (i.e, rule amendments)

# Discussion Report Out

## Report Out (5 min):

- Each group will give a 2 minute report out on what was discussed.

# Steering Committee Questions and Discussions

Marisol Cantú, CSC Lead



# Public Comment

Marisol Cantú, CSC Lead



# Next Meeting Details and Next Steps

Marisol Cantú, CSC Lead





# Next Steps and January Meeting

- **February 24, 2025**
  - 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

Marisol Cantú, CSC Lead

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