

AB 617 SOUTH LOS ANGELES (SLA) COMMUNITY STEERING COMMITTEE CERP AND CAMP WORKSHOPS

April 7, 2022

4:00-6:30 PM

Zoom Meeting Link: <https://scaqmd.zoom.us/j/94495037159>



South Coast
AQMD



SCOPE STRATEGIC
COMMUNITY
AGENDA



WATTS CLEAN AIR & ENERGY
COMMITTEE

Language Justice Announcement

During the Event

SLOW DOWN

Facilitators, presenters, trainers, participants... anyone speaking during the event, **speak at a moderate pace**. Take a breath after each sentence, **take a pause** after switching speakers and asking questions. Slowing down supports **EVERYONE**, not just interpreters.



SPEAK-UP

Speak loud and clear! Ideally, **using headphones with a mic**. Interpreters need to be able to hear the speaker over the sound of their own voice when doing simultaneous interpretation.

SAY YOUR NAME EACH TIME YOU SPEAK

Folks listening to the interpretation might only hear the interpreters voice, so they will not notice when a new person is speaking.



ONE PERSON AT A TIME

Interpreters can only interpret for **one person at a time**, and they don't want to be put in the position of having to decide which voice to privilege over another.

LANGUAGE IS NOT A BARRIER

To the contrary, when we have multiple languages in a space, **we have multiple cosmovisions**, and multiple ways of understanding the world. We have the opportunity to expand and deepen our perspective, our imaginations, the possible strategies, tactics, and visions for what is possible.



HOW TO MAKE COMMENTS ON THE CERP

Comments on the Preliminary SLA Draft CERP are accepted on an ongoing basis until April 28, 2022



Submit CERP Comment Form

Located on the SLA CSC webpage:
www.aqmd.gov/AB617/SouthLA



Stationary Source Committee Meeting

May 20, 2022



South Coast AQMD Governing Board Meeting

June 3, 2022



California Air Resources Board (CARB)

-- More info to follow --

CERP COMMENT FORM

SLA CSC Draft CERP Webpage:

www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/south-la/cerp-archive

CERP Archive - South Los Angeles (SLA)

This page contains drafts of the South Los Angeles Community Emissions Reduction Plan (CERP) that will be circulated during the plan development process.

Development Draft of the SLA CERP

To submit comments, please [click here](#).

Chapters/Appendix Capítulo/Apéndice	Preliminary Draft Borrador Preliminar
Executive Summary Resumen Ejecutivo	Preliminary Draft – March 2022 Borrador Preliminar – Marzo del 2022
Chapter 1: Introduction Capítulo 1: Introducción	Preliminary Draft – March 2022 Borrador Preliminar – Marzo del 2022
Chapter 2: Community Outreach, Community Steering Committee, and Public Process Capítulo 2: Alcance Comunitario, Comité Directivo de la Comunidad y Proceso Público	Preliminary Draft – March 2022 Borrador Preliminar – Marzo del 2022
Chapter 3a: Community Profile Capítulo 3a: Perfil de la Comunidad	Preliminary Draft – March 2022 Borrador Preliminar – Marzo del 2022
Chapter 3b: Emissions and Source Attribution Capítulo 3b: Emisiones y Atribución de Fuentes	Preliminary Draft – March 2022 Borrador Preliminar – Marzo del 2022
Chapter 4: Enforcement Overview and History Capítulo 4: Perspectiva e Historial del Cumplimiento	Preliminary Draft – March 2022 Borrador Preliminar – Marzo del 2022
Chapter 5a: Introduction to Actions to Reduce Community Air Pollution Capítulo 5a: Introducción a las Acciones para Reducir la Contaminación del Aire de la Comunidad	Preliminary Draft – March 2022 Borrador Preliminar – Marzo del 2022
Chapter 5b: Mobile Sources Capítulo 5b: Fuentes Móviles	Preliminary Draft – March 2022 Borrador Preliminar – Marzo del 2022
Chapter 5c: Auto Body Shops Capítulo 5c: Talleres de Carrocería	Preliminary Draft – March 2022 Borrador Preliminar – Marzo del 2022
Chapter 5d: General Industrial Facilities Capítulo 5d: Instalaciones Industriales Generales	Preliminary Draft – March 2022 Borrador Preliminar – Marzo del 2022
Chapter 5e: Metal Processing Facilities Capítulo 5e: Instalaciones de Procesamiento de Metales	Preliminary Draft – March 2022 Borrador Preliminar – Marzo del 2022
Chapter 5f: Oil and Gas Industry Capítulo 5f: Industria de Petróleo y Gas	Preliminary Draft – March 2022 Borrador Preliminar – Marzo del 2022
Chapter 6: Community Air Monitoring Plan (CAMP) Summary Capítulo 6: Resumen del Plan de Monitoreo del Aire de la Comunidad (CAMP)	Preliminary Draft – March 2022 Borrador Preliminar – Marzo del 2022

To submit comments, please [click here](#).

STATIONARY SOURCE COMMITTEE MEETING

May 20, 2022
begins at 10:30 a.m.
(Hybrid Format)

Zoom Meeting Link:
<https://scaqmd.zoom.us/j/94141492308>

Webinar ID: 941 4149 2308
Spanish Language Only Audience Zoom Meeting
ID: 977 5753 3374

Teleconference Dial In
+1 669 900 6833
Spanish Teleconference Dial In
+1 669 900 6833, 97757533374#

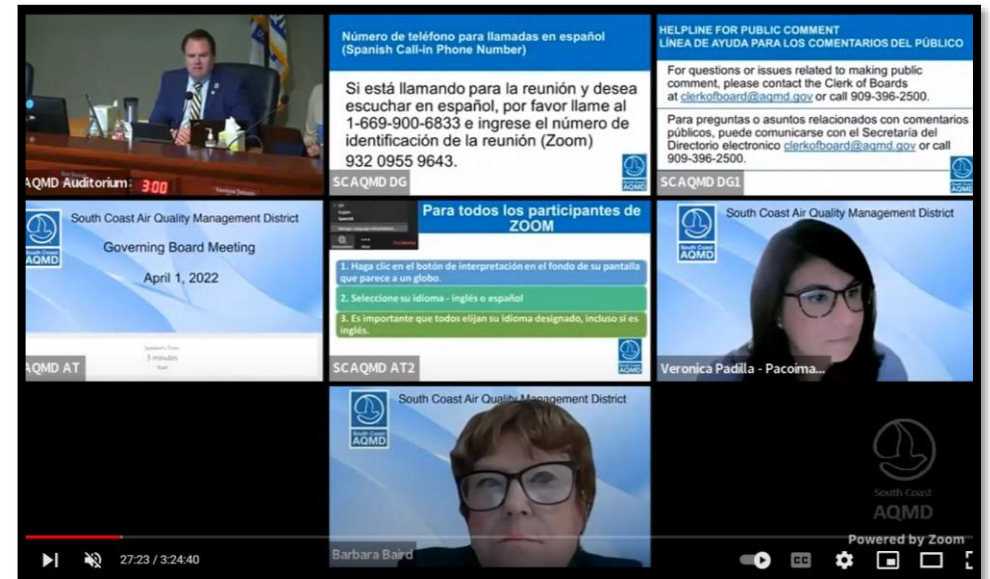
- Agendas are posted online at least 72 hours before the meeting:
<https://www.aqmd.gov/home/news-events/meeting-agendas-minutes>
- Meetings are webcast at:
<http://www.aqmd.gov/home/news-events/webcast>
- Public comment can be made by using the "Raise Hand" Feature, or Calling in and dialing *9
- 3 minutes or less for comments
- Stationary Source Committee consists of 5 members from the Governing Board and provides feedback on projects before they are considered by the Board

GOVERNING BOARD MEETING

June 3, 2022
begins at 9:00 a.m.

Zoom Meeting Link: <https://scaqmd.zoom.us/j/93128605044>
Meeting ID: 931 2860 5044

- Agendas are posted online at least 72 hours before the meeting: <http://www.aqmd.gov/home/news-events/meeting-agendas-minutes>
- Meetings are webcast at: <http://www.aqmd.gov/home/news-events/webcast>
- Public comment can be made by using the "Raise Hand" Feature, or Calling in and dial *9
- Governing Board consists of 13 members and will vote on the item after public comments
 - If the CERP is adopted, it will be submitted to CARB for approval



TODAY'S AGENDA



**ITEM 1: Where We Are At and
South Coast AQMD Update**

ITEM 2: CAMP Update

ITEM 3: CERP Update and Response to Comments

ITEM 4: Defining Next Steps

ITEM 5: Public Comments

ITEM 1: Where We Are At and South Coast AQMD Update



**Paul Rodriguez,
Assistant Air Quality Specialist**

COMMUNITY EMISSIONS REDUCTION PLAN (CERP) AND PUBLIC COMMENT TIMELINE

March 2nd

- Release of Preliminary Draft CERP

March 3rd

- CERP Workshop

April 7th

Today's CSC Meeting

- Extending public comment period for preliminary draft CERP
- Online Comment Form: [Link](#)

May 5th

CSC Meeting

May 20th

- Stationary Source Committee Meeting
- Opportunity for public oral comments

March 17th

- Initial comment period “closed”
- 6 comment letters received and can be viewed [here](#)

April 28th

Extended public comment period closes

May 17th

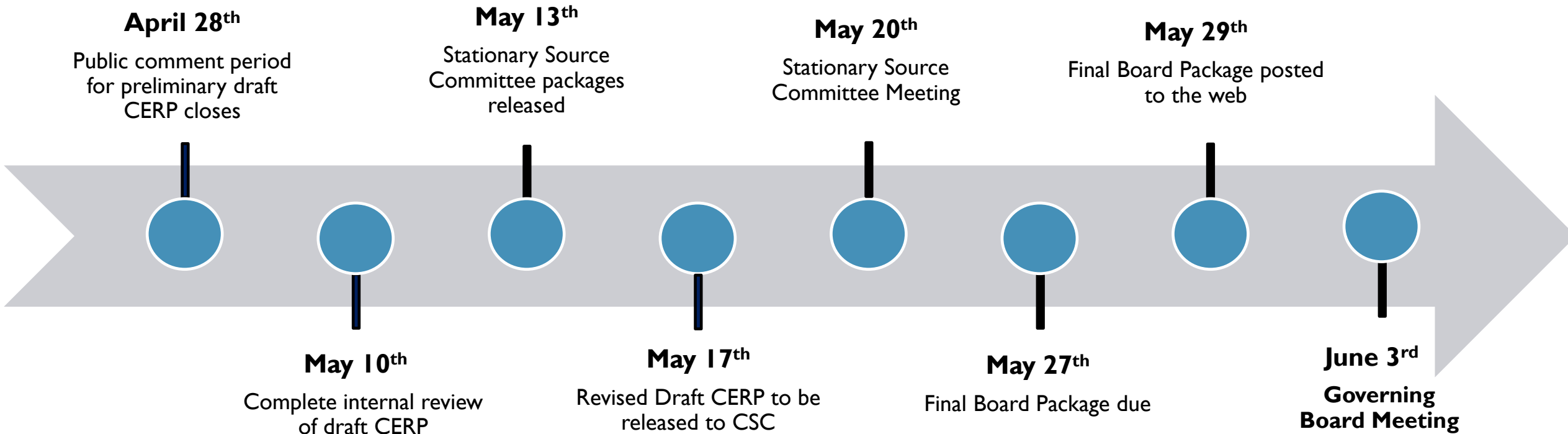
Revised Draft CERP to be released to CSC

June 3rd

- **Governing Board Meeting**
- Opportunity for public oral and written comments

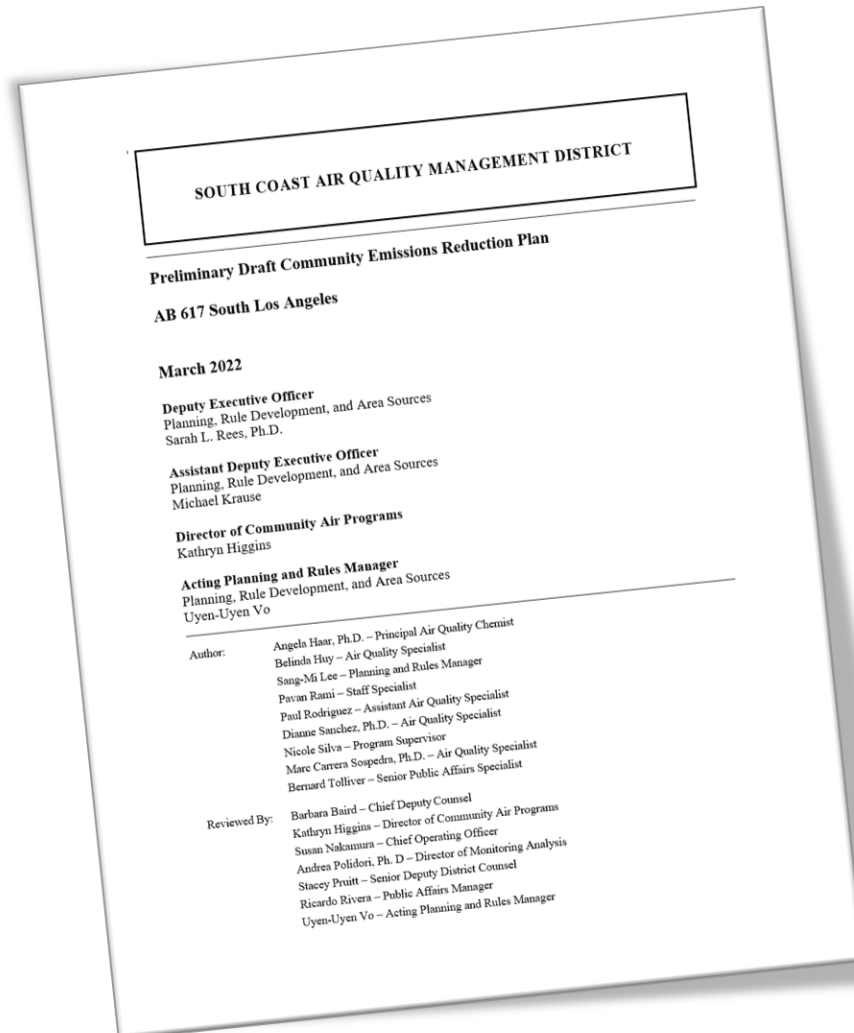
Interim: Staff continues meeting with SLA community co-leads, CSC members, and appropriate agencies

OUTLINE OF INTERNAL REVIEW PROCESS



Interim: Staff will address comments received and integrate them into the CERP as appropriate. More information will be available in Appendix 8.

PRELIMINARY DRAFT CERP



- The SLA Preliminary Draft CERP is available online at: [CERP - SLA*](#)
- Written comment period extended and will be accepted through April 28, 2022, at 5:00 PM
- Please submit comments via
 - Online Comment Form: [Link*](#)
 - Email: prodriguez@aqmd.gov

*<http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/south-la/cerp-archive>

ITEM 2: CAMP Update



**Dr. Angela Haar,
Principal AQ Chemist**

COMMUNITY AIR MONITORING PLAN (CAMP) TIMELINE

March 2nd

- Release of Preliminary Draft CERP

March 3rd

- CAMP Actions Workshop

April 7th

Today's CSC Meeting

- CAMP draft overview
- CAMP draft posted for review

April 28th

- CAMP draft comments due

May 17th

- Revised Draft CAMP to be posted
- CAMP draft provided in support of CERP adoption

March 10th
March 16th
March 23rd

- Monitoring Working Team Meetings

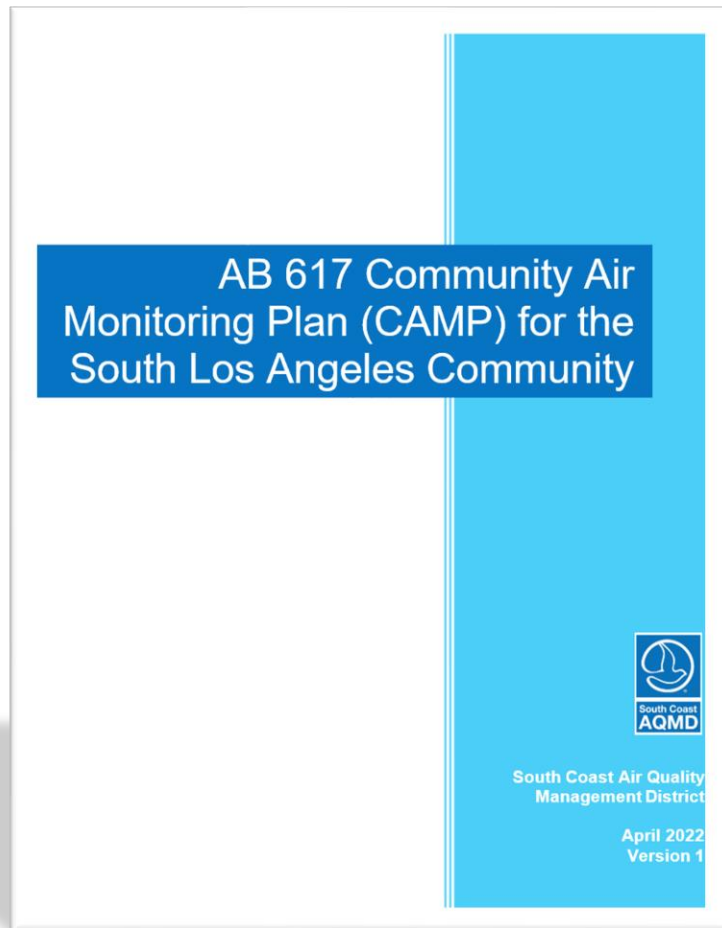
April 13th
April 20th
April 27th

- Monitoring Working Team Meetings (*tentative dates*)

May 5th

- May CSC Meeting

PRELIMINARY DRAFT CAMP



- The SLA Preliminary Draft CAMP is available on the SLA Monitoring webpage at: <http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/ab-617-community-air-monitoring/communities/south-los-angeles-community-air-monitoring>
- Written comments are requested by April 28, 2022, at 5:00 PM
- Please submit comments via
 - Email: ahaar@aqmd.gov

Draft Community Air Monitoring Plan (CAMP) Sections

1. Background

2. Building Community Partnerships

3. Community Air Monitoring Plan Objectives

4. Purpose of Air Monitoring

5. Past and Ongoing Monitoring Programs in the SLA Community

6. Air Monitoring Equipment and Methods

7. General Community Air Monitoring Approach

8. Air Quality Priorities and Associated Monitoring Actions

9. Data Reporting and Communication Plan

SECTIONS I – 3: INTRODUCTORY MATERIAL

1. Background

2. Building
Community
Partnerships

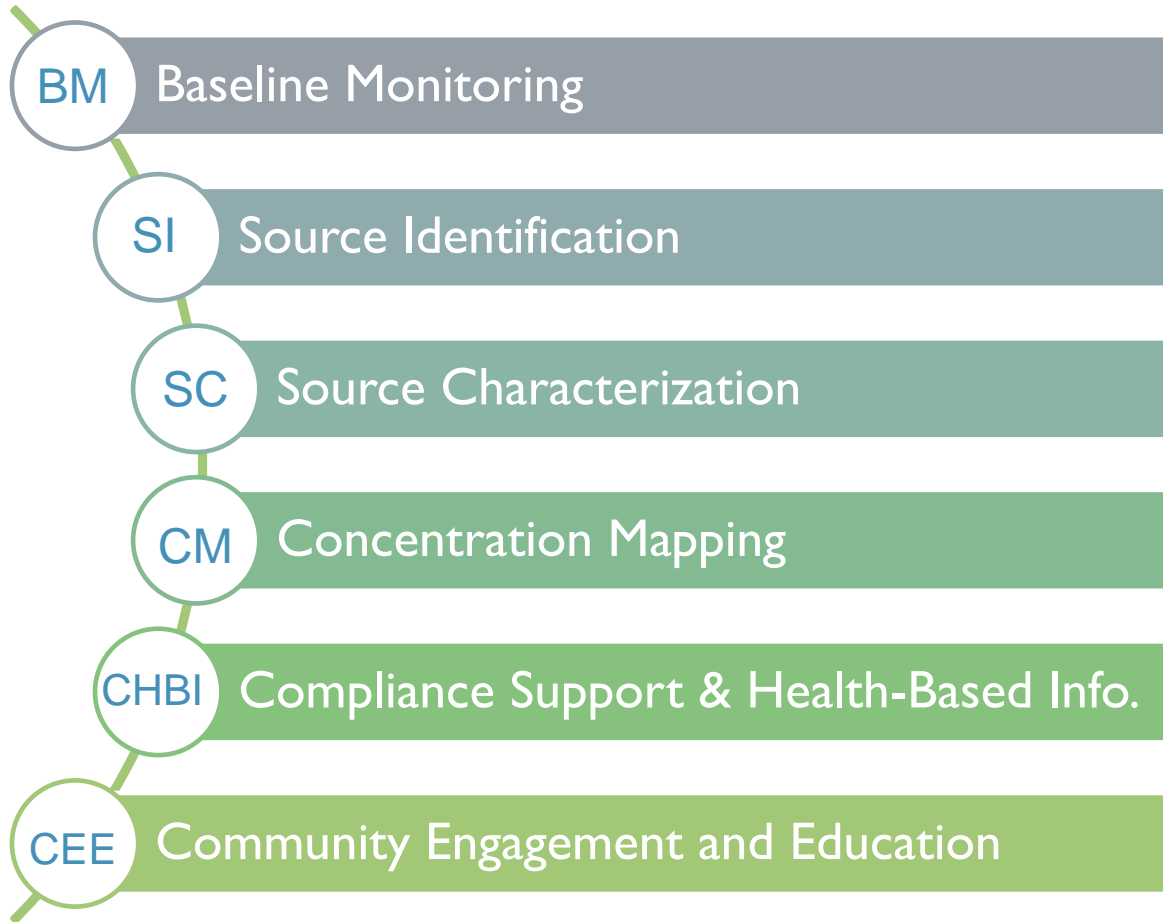
3. Community
Air Monitoring
Plan Objectives

**Overview of AB 617 Community
Air Monitoring.**

**CAMP development process.
Monitoring Working Team.**

**Overview of the CAMP contents
and purpose.**

SECTION 4: PURPOSE OF AIR MONITORING



Descriptions of specific reasons for conducting community air monitoring and how the information gathered might be used.

SECTION 5: PAST AND ONGOING MONITORING PROGRAMS IN SLA

5.1 Regulatory Air Monitoring Stations

5.2 Multiple Air Toxics Exposure Study (MATES)

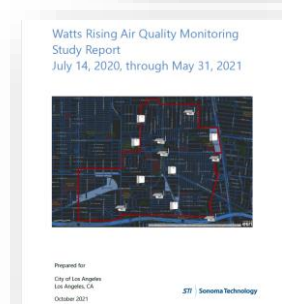
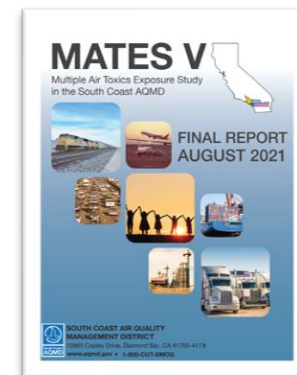
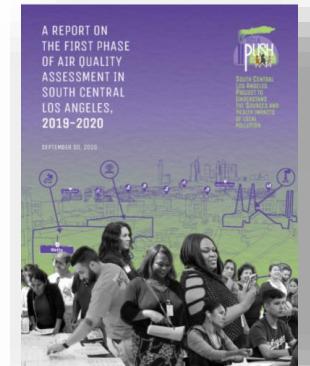
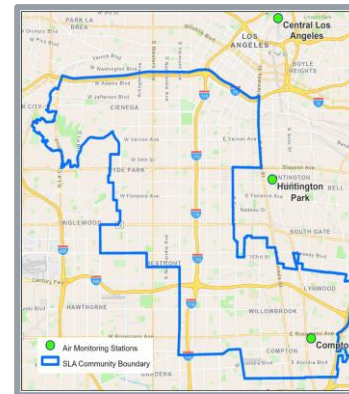
5.3 AllenCo Monitoring

5.4 Watts Rising Air Quality Monitoring Network

5.5 SCLA-PUSH Air Monitoring

5.6 Study of Neighborhood Air near Petroleum Sources (SNAPS)

Other monitoring activities that may inform CAMP implementation



SECTION 6: AIR MONITORING EQUIPMENT AND METHODS

6.1 Fixed Monitoring

6.2 Fixed Monitoring with Well-Established and Regulatory Monitors

6.3 Fixed Monitoring with Research-Grade Monitors

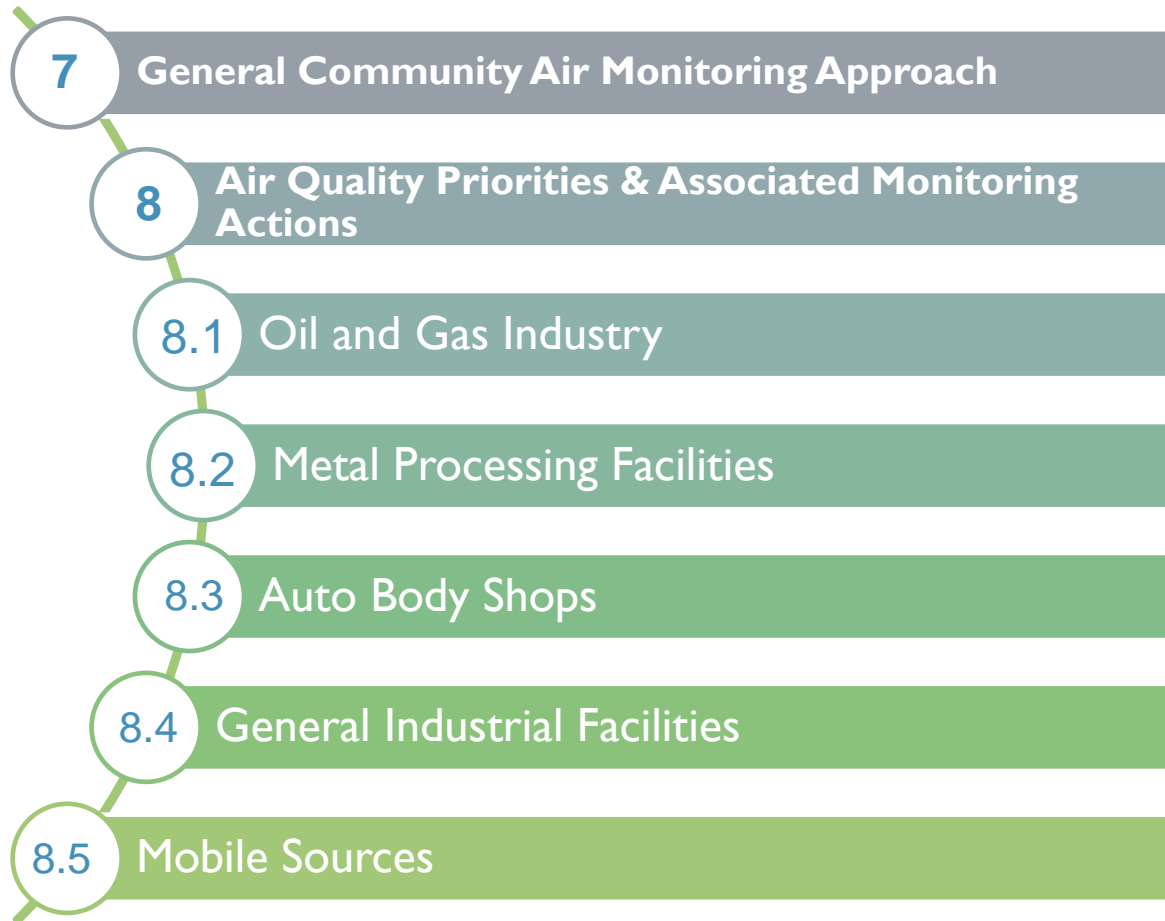
6.4 Air Quality Sensors

6.5 Mobile Monitoring Platforms

Description of the instruments used and how they are deployed.



SECTIONS 7 & 8: MONITORING APPROACH IN THE SLA COMMUNITY



- Detailed information about the overall approach to air monitoring in SLA.
- Descriptions of the general approach for individual Air Quality Priorities and air monitoring actions in the CERP.

Air Quality Priority	Action	Monitoring Purpose	Initial Monitoring Approach(es)
Oil & Gas Industry	(1) Prioritize locations for community air monitoring (2) Conduct air measurement surveys near and around oil drilling sites to identify and characterize any potential emissions	Source Characterization Concentration Mapping Compliance Support	Mobile Monitoring
Oil & Gas Industry	Collaborate with appropriate agencies and the CSC to determine if additional air monitoring is needed during specific well activities or under certain conditions	Source Characterization	TBD
Oil & Gas Industry	Identify opportunities to support citizen scientists to conduct community air monitoring	Community Engagement and Education	Air Quality Sensors/Hand-held Monitors
Metal Processing Facilities	Conduct initial air measurement surveys near facilities of concern to identify and characterize any potential emissions.	Source Characterization Source Identification Concentration Mapping	Mobile Monitoring
Auto Body Shops	Conduct initial air measurements surveys near facilities of concern (as identified under action B) to identify and characterize any potential emissions	Source Characterization Source Identification Concentration Mapping	Mobile Monitoring
General Industrial Facilities	Conduct initial air measurements surveys near facilities of concern (as identified under action A) to identify and characterize any potential emissions	Source Characterization Source Identification Concentration Mapping	Mobile Monitoring

CERP AIR MONITORING ACTIONS DISCUSSED IN THE CAMP

SECTION 9: DATA REPORTING AND COMMUNICATION PLAN

Describes the methods by which monitoring info is provided to the CSC, including:

- CSC and MWT meeting updates
- Progress reports
- Online data displays

South Coast AQMD - AB 617 Community Air Monitoring

Air Quality Concerns Data Summary & Reports

SOUTH LOS ANGELES COMMUNITY (SLA)

This community includes Compton, Lynwood, Watts, the unincorporated areas of Willowbrook and Westmont, and parts of Inglewood and Los Angeles.

MONITORING STATION INFO

Compton Air Monitoring Station
South Los Angeles

[Historical Search](#)

Carbon Monoxide (CO)	
0.2 ppm	Average Previous Hour State Standard - 20 ppm Federal Standard - 35 ppm
0.2 ppm	Average Previous 24 Hours State Standard - N/A Federal Standard - N/A

PM Smaller than 2.5 µm (PM2.5)	
16 µg/m ³	Average Previous Hour State Standard - N/A Federal Standard - N/A

<http://xappprod.aqmd.gov/AB617CommunityAirMonitoring/Home/Index>

SOUTH COAST AQMD CONTACTS: CAMP



- Dr. Angela Haar
Principal AQ Chemist
ahaar@aqmd.gov
909-396-2518
- Dr. Andrea Polidori
Director of Monitoring
and Analysis
apolidori@aqmd.gov
909-396-3283
- Dr. Payam Pakbin
Program Supervisor
ppakbin@aqmd.gov
909-396-2122

Monitoring Working Team Update

MWT MEETING RECAPS



March 10, 2022

- Air Quality Sensors

March 16, 2022

- Monitoring to address metal processing facilities

March 23, 2022

- Baseline Monitoring Overview

**Next Meeting planned
for Wednesday,
April 13th**

AIR QUALITY SENSORS

Purpose: Enhance spatial coverage of measurements, understand how pollutant levels vary within a community

- Lower-cost air monitors that readily available and easy to use
- Many different sensors available
- Can be effective community education and engagement tools that support citizen science
- More info at South Coast AQMD Air Quality Sensor Performance Evaluation Center (AQ-SPEC): <http://www.aqmd.gov/aq-spec>



AQ Priority: Metal Processing Facilities

ONGOING AIR TOXIC METALS MONITORING

Baseline Monitoring

Mobile Measurements

Investigative Monitoring



Multi-Metals Mobile Platform

First of its kind!



FIXED (STATIONARY) MONITORING

Purpose: Baseline monitoring, monitor long-term trends, assess community exposure, provide real-time air pollution data

- Placement of one or more air monitors at strategic locations to satisfy specific air monitoring objectives
- Continuous and time-integrated sampling
- Established and regulatory monitors, research-grade monitors



ITEM 3: CERP Update and Response to Comments

**Nicole Silva,
Program Supervisor**

CERP TABLE OF CONTENTS: MAIN CHAPTERS

1

Introduction

2

Community Outreach, Community Steering Committee, Community Engagement, And Public Process

3a

Community Profile

3b

Community Profile and CERP Development as Presented by the Community Co-Leads

3c

Emissions and Source Attribution

4

Enforcement Overview and History

5

Actions to Reduce Community Air Pollution

6

CAMP Summary

- Summary of Changes
- **Chapter 3b (new)**
 - Written by the community co-leads
 - Describes community co-leads' role in the development of the CERP and characteristics of SLA from their/community perspective
- **Chapter 3c (previously 3b)**
- **Chapters 5b-5f**
 - Revised goals, actions, and metrics
- Content of chapters and future appendices will adhere to CARB's Blueprint

CERP APPENDICES

Appendix 2

- Overview of the public engagement efforts and the CSC process

Appendix 3a

- Details on community attributes and public health challenges

Appendix 3b

- Timeline as presented by the community co-leads

Appendix 3c

- Provides detailed break down of emissions based on major source categories

Appendix 4

- Additional details on the enforcement and regulatory history and programs

Appendix 5

- Details regarding regulatory and emissions background, existing regulations, definitions, and applicability to each air quality priority

Appendix 7

- California Environmental Quality Act (CEQA) Analysis summary

Appendix 8

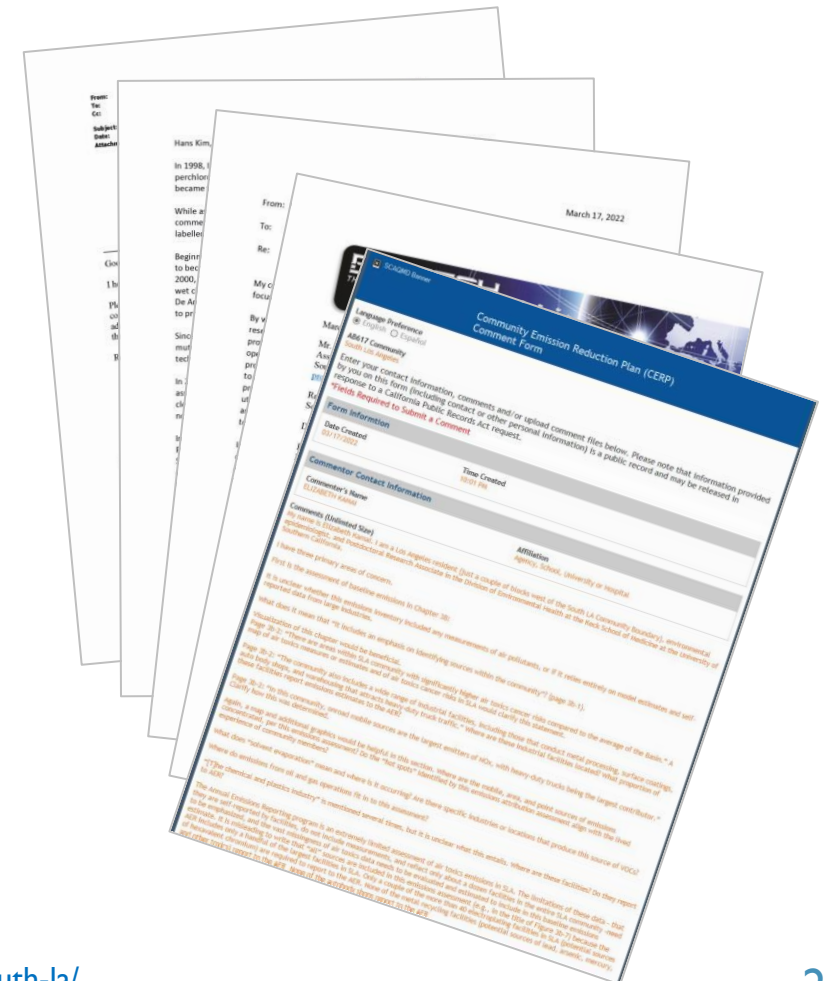
- Comment letters and response to comments

Note: Appendices are numbered based on the corresponding main chapters. Chapters 1 and 6 do not have appendices.

COMMENT LETTERS



- Six comment letters received
 - Comment Letter #1 - SLA Community Co-Leads (PSR-LA, SCOPE, WCAEC)
 - Comment Letter #2 - Rita Loof (RadTech)
 - Comment Letter #3 - Hans Kim, Aqua Professional Wet Cleaning
 - Comment Letter #4 - Peter Sinsheimer, Technical Consultant to SCLA-PUSH's Project
 - Comment Letter #5 - Hugo Garcia, Esperanza Community Housing
 - Comment Letter #6 - Elizabeth Kamai, City of Los Angeles Resident and Postdoctoral Research Associate, USC
- Comment letters are available on the [SLA Community](#)



[Webpage*](#)

*<http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/south-la/>

OVERVIEW OF COMMENT LETTERS



*Appendix 8:
Comments and
Response to
Comments will
be added*

Comment
letters will be
bracketed and
responded to
in numerical
order

Responses
may be
incorporated
directly into
the Revised
Draft CERP,
where
possible

APPENDIX 8:
COMMENTS AND RESPONSE TO
COMMENTS

EXAMPLE: COMMENT LETTER AND RESPONSE



Comment Letters* and Bracketed Comments

Example Responses in Revised Draft CERP

Comment Letter #1: SLA Community Co-Leads (PSR-LA, SCOPE, WCAEC)*

Chapter 5f: Oil and Gas Industry

1-259

Community Concerns

During the Community Steering Committee (CSC) meetings, the co-leads helped lead discussions to identify air quality concerns and actions for the Community Emissions Reduction Plan (CERP). The South Los Angeles (SLA) CSC expressed concerns about emissions resulting from oil and gas operations conducted at drill sites and oil wells. In particular, the CSC has expressed concerns due to potential adverse health impacts associated with the proximity of these sites to residential areas. The CSC also identified three oil and gas facilities (i.e., Jefferson, Murphy, AllenCo Energy Inc, and The Inglewood Oil Fields) where they believe there is limited transparency of monitoring data and enforcement activity findings, such as Notices of Violations (NOVs). Community residents also expressed concerns about the lack of noticing and reporting for acidizing injection wells and all the chemicals used on site which are regulated by Senate Bill -4.¹

Commented [1]: the community also expressed desire to include the Inglewood oil fields - Matha

Commented [2]: include a map

1-260

Comment Letter #5: Hugo Garcia, Esperanza Community Housing**

5-2

reduce methane emissions from oil and gas production, processing, and storage. Other agencies with authority over oil and gas production have been directed to draft rules or ordinances to regulate oil and gas production operations to address public health impacts. In 2019, CalGEM was directed by Governor Gavin Newsom to develop a public health rule to update public health and safety

hugogarcia Mar 17
In most cases, community inquiries are relegated to the Public Records Request (PRR) process - even in the case of...

Revised Draft CERP

Oil and Gas Industry

Chapter 5f

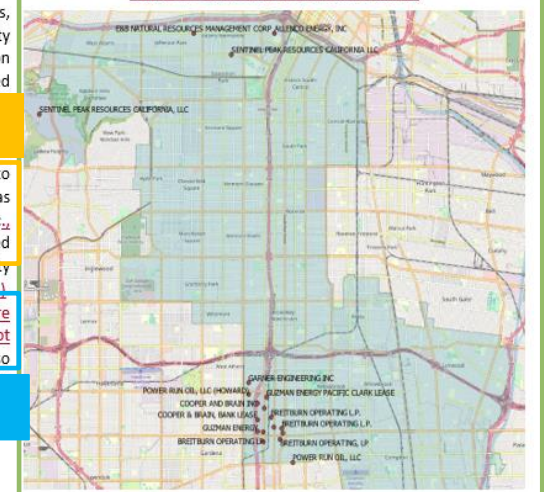
Chapter 5f: Oil and Gas Industry

Community Concerns

During the Community Steering Committee (CSC) meetings, the co-leads helped lead discussions to identify air quality concerns and actions for the Community Emissions Reduction Plan (CERP). The South Los Angeles (SLA) CSC expressed

Response to Comment I-260

Figure 5f-1: Oil and Gas Facilities in SLA



Response to Comment I-259

health impacts associated with the proximity of these sites to residential areas. The CSC also identified three four oil and gas facilities (i.e., Jefferson, Murphy, and AllenCo Energy Inc., Inglewood Oil Fields) where they believe there is limited transparency of monitoring data and enforcement activity findings, such as Notices of Violations (NOVs) (Figure 5f-1)

One CSC member states that most community inquiries are relegated to Public Records Request and that is not considered transparency. Community residents also

Response to Comment 5-2

¹ https://leginfo.ca.gov/faces/billNavClient.xhtml?bill_id=2013201405B4

*Comment Letter #1: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/south-la-co-leads-psr-la-scope-wcaec.pdf>

**Comment Letter #5: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/south-la-csc-member-hugo-garcia.pdf>

EXAMPLE: COMMENT LETTER AND RESPONSE (CONTINUED)



Comment Letter #1: SLA Community Co-Leads (PSR-LA, SCOPE, WCAEC)*

1-87

California Health and Safety Code § 44391.2 (b) (2) directs CARB to provide “[a] methodology for assessing and identifying the contributing sources or categories of sources, including, but not limited to, stationary and mobile sources, and an estimate of their relative contribution to elevated exposure to air pollution in impacted communities...”

Commented [5]: is this necessary to add?

Response to Comment 1-87

Response to Comment 1-87

Staff retained language to clarify source attribution requirements.

Comment Letter #5: Hugo Garcia, Esperanza Community Housing**

5-12

I: Other Governmental Agency Projects

Identify opportunities for other agencies to provide information regarding their authority and projects (e.g., future regulations or ordinances) related to the oil and gas industry

South Coast AQMD

Number of presentations from other agencies to the CSC

3rd quarter, 2022

2nd quarter, 2027



hugogarcia Mar 17
, and CalGEM's unmanned aerial drone surveillance program for methane emissions at oil drilling sites.

Response to Comment 5-12

Response to Comment 5-12

Staff retained the proposed language. Additional information on monitoring efforts for this air quality priority may be found in Appendix 5f: Oil and Gas Industry.

*Comment Letter #1: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/south-la-co-leads-psr-la-scope-wcaec.pdf>

**Comment Letter #5: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/south-la-csc-member-hugo-garcia.pdf>

Chapter 5b: Mobile Sources Updates to Goals and Actions



GOAL A: WAREHOUSES AND IDLING

Preliminary Draft CERP Action Language	Revised Draft CERP Action Language
<ul style="list-style-type: none">• Conduct truck and bus inspections at locations of concern identified by the CSC*• Conduct outreach to warehouses regarding South Coast AQMD Rule 2305 requirements to reduce the impact of truck traffic• Distribute outreach materials to the community on mobile source regulations and how to file a complaint with CARB*• Install “No Idling” signs in CSC-identified locations*	<ul style="list-style-type: none">• Conduct idling sweep inspections at locations of concern identified by the CSC• Explore opportunities to make Warehouse Actions and Investments to Reduce Emissions (WAIRE) reports available on the F.I.N.D. tool• Generate a compliance process to ensure effective enforcement of the WAIRE Points Compliance Obligation• Conduct outreach to warehouses regarding South Coast AQMD Rule 2305 requirements to reduce the impact of truck traffic

*CARB implemented actions are being considered in Goal C: CARB Efforts



GOAL A: WAREHOUSES AND IDLING (CONTINUED)

Preliminary Draft CERP Metrics Language	Revised Draft CERP Metrics Language
<ul style="list-style-type: none">• Number of truck and bus inspections in CSC-identified locations*• Number of materials distributed to warehouses• Number of outreach events or materials distributed to the community*• Number of signs installed*	<ul style="list-style-type: none">• Number of idling sweep inspections in CSC-identified locations• Provide update to the CSC regarding availability of WAIRE reports on F.I.N.D.• Provide updates to the CSC regarding compliance process for WAIRE Points Compliance Obligations• Number of materials distributed to warehouses

*CARB implemented actions are being considered in Goal C: CARB Efforts

GOAL D: MOBILE SOURCE INCENTIVES

Preliminary Draft CERP Action Language

- Explore opportunities for incentive funds for cleaner mobile source technologies (e.g., lower emitting trucks) within the community (e.g., schools, small businesses, independent truck owners and operators)

Revised Draft CERP Action Language

- Explore opportunities for incentive funds for cleaner mobile source technologies (e.g., lower emitting trucks **and buses**) within the community (e.g., schools, small businesses, independent truck owners and operators)
- **Conduct outreach to the CSC when new funding opportunities are available to incentivize replacing older, higher polluting on-road (e.g., trucks and buses) and off-road (e.g., locomotives) equipment with cleaner technology**



GOAL E: CONSTRUCTION SITE ENFORCEMENT

Preliminary Draft CERP Action Language

- Focused enforcement at construction sites of concern, as identified by the CSC, to verify compliance with South Coast AQMD rules

Revised Draft CERP Action Language

- Focused enforcement at construction sites of concern, as identified by the CSC, to **evaluate** compliance with **CARB regulations (e.g., CARB's Off-Road Equipment Regulation)** and South Coast AQMD rules (e.g., Rule 403 regulating fugitive dust)

Chapter 5b: Mobile Sources Comments Under Review

GOAL C: CARB EFFORTS

Preliminary Draft CERP Action Language	Revised Draft CERP Action Language
<ul style="list-style-type: none"> Conduct outreach to the community on CARB’s mobile source regulations, best practices, and incentive programs (e.g., provide materials to independent owners or operators and students to share with families) 	<ul style="list-style-type: none"> Conduct outreach to the community, businesses, and industries by distributing materials related to CARB’s mobile source regulations, best practices, how to file a complaint, and incentive programs (e.g., provide materials to independent owners or operators and students to share with families)* CARB to conduct compliance inspections of trucks and buses including Truck and Bus, TRU, and Idling regulations with input from the CSC on locations of concern (including warehouse areas)* CARB will adjust enforcement in the community to address the identified concerns and report back to the CSC annually for future adjustments Install “No Idling” signs in CSC-identified <u>idling</u> locations*

*CARB implemented actions may be modified and/or moved from Goal A:Warehouses and Idling



GOAL C: CARB EFFORTS (CONTINUED)

Preliminary Draft CERP Metrics Language	Revised Draft CERP Metrics Language
<ul style="list-style-type: none">• Identify outreach opportunities• Number of outreach events or materials distributed	<ul style="list-style-type: none">• Identify outreach opportunities• Number of outreach events or materials distributed to the community*• Number of truck and bus inspections in CSC-identified locations• CARB to provide annual update on potential enforcement approach adjustments to the CSC*• Number of signs installed*

*CARB implemented actions may be modified and/or moved from Goal A:Warehouses and Idling

Chapter 5b: Mobile Sources Discussion

Chapter 5c: Auto Body Shops Updates to Goals and Actions



GOAL A: INFORM COMMUNITY OF PERTINENT RULES

Preliminary Draft CERP Action Language

- Conduct a workshop for the CSC describing applicable rules and regulations, permitting process, and enforcement efforts around auto body shops.
- Collaborate with partner agencies who also have jurisdiction over auto body shops (e.g., local land-use agencies, Bureau of Automotive Repair, Department of Toxics Substances Control (DTSC), Certified Unified Program Agencies (CUPA), local fire departments) to present information

Revised Draft CERP Action Language

- Conduct a workshop for the CSC describing applicable rules and regulations, permitting process, and enforcement efforts around auto body shops.
- Collaborate with partner agencies who also have jurisdiction over auto body shops (e.g., local land-use agencies, Bureau of Automotive Repair, Department of Toxics Substances Control (DTSC), Certified Unified Program Agencies (CUPA), local fire departments) to present information **and, if available, safer alternatives and processes to reduce emissions and exposures**



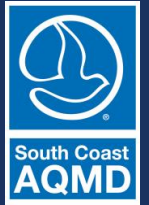
GOAL B: IDENTIFY FACILITIES OF CONCERN

Preliminary Draft CERP Action Language

- Identify and prioritize locations of concern
- Conduct enforcement activity

Revised Draft CERP Action Language

- Identify and prioritize locations of concern
- Conduct enforcement activity **by conducting sweeps focused on auto body shops, prioritizing those identified by the CSC first**



GOAL G: RULE AMENDMENTS

Action(s)	Responsible Entity(ies)	Metric(s)	Timeline
<ul style="list-style-type: none">Explore feasibility to amend Rules 1151 and 1171 to include U.S. EPA best management practices as requirements for auto body shops	<ul style="list-style-type: none">South Coast AQMD	<ul style="list-style-type: none">Conduct a review of current practices and use of solvents	<ul style="list-style-type: none">Begin: 2023End: 2nd quarter 2027

Chapter 5c: Auto Body Shops Discussion

Chapter 5d: General Industrial Facilities Updates to Goals and Actions

GOAL A: IDENTIFY FACILITIES OF CONCERN

Preliminary Draft CERP Action Language

- Prioritize general industrial facilities of concern
- Inform CSC of applicable South Coast AQMD rules for the prioritized facilities
- Inform CSC of three (3) year compliance history of the identified facilities
- Summarize available emissions and/or air pollution data collected at or near facilities

Revised Draft CERP Action Language

- Prioritize general industrial facilities of concern
- Inform CSC of applicable South Coast AQMD rules for the prioritized facilities
- Inform CSC of three (3) year compliance history of the identified facilities, **and create a plan to improve outreach to small businesses with the CSC and business owners**
- Summarize available emissions and/or air pollution data collected at or near facilities

GOAL C: DRY CLEANERS

Preliminary Draft CERP Action Language

- Enforcement of existing South Coast AQMD and CARB regulations (e.g., South Coast AQMD Rule 1102, South Coast AQMD Rule 1421, CARB Airborne Toxic Control Measure for Emissions of Perchloroethylene (Perc) from Dry Cleaning Operations (Dry Cleaning ATCM))
- Identify incentive opportunities to transition to community-identified green alternatives
- Community outreach to owners and operators regarding green alternative practices

Revised Draft CERP Action Language

- Enforcement of existing South Coast AQMD and CARB regulations (e.g., South Coast AQMD Rule 1102, South Coast AQMD Rule 1421, CARB Airborne Toxic Control Measure for Emissions of Perchloroethylene (Perc) from Dry Cleaning Operations (Dry Cleaning ATCM))
 - Identify incentive opportunities to transition to community-identified green alternatives (e.g., professional wet cleaning and other commercially viable zero-emission technologies when identified)
 - Community outreach to owners and operators regarding green alternative practices
- New metric: Number of owners and operators who commit to transitioning to green alternatives or provide feedback on the support that is needed to transition to green alternatives



GOAL F: AIR MEASUREMENTS SURVEY

Action(s)	Responsible Entity(ies)	Metric(s)	Timeline
<ul style="list-style-type: none">Conduct initial air measurements surveys near facilities of concern (as identified under action A) to identify and characterize any potential emissions	<ul style="list-style-type: none">South Coast AQMD	<ul style="list-style-type: none">Number of air measurements surveysProvide updates to the CSC	<ul style="list-style-type: none">Begin: 2nd quarter 2022End: 2nd quarter 2027

Chapter 5d: General Industrial Facilities Discussion

Chapter 5e: Metal Processing Facilities Updates to Goals and Actions

GOAL C: IDENTIFY STRATEGIES

Preliminary Draft CERP Action Language

- Identify and prioritize air quality concerns related to sources of metal emissions
- Identify potential strategies and approaches to address the concerns at prioritized locations

Revised Draft CERP Action Language

- Identify and prioritize air quality concerns related to sources of metal emissions
- Identify potential strategies and approaches to address the concerns at prioritized locations, **including but not limited to:**
 - Identify incentive opportunities for businesses to incorporate best management practices

New metric: If strategies are identified, prioritize strategies for implementation through consensus building amongst the CSC and then implement strategies

Chapter 5e: Metal Processing Facilities

Comments Under Review



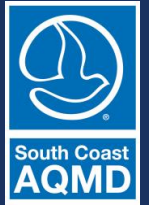
GOAL A: CARB REGULATIONS

Preliminary Draft CERP Action Language

- Conduct a community workshop on the Criteria Pollutant and Toxics Emissions Reporting (CTR) process and share the data that has been collected from facilities in the community
- Provide information regarding CARB Chrome Plating ATCM amendments

Revised Draft CERP Action Language

- Conduct a community workshop on the Criteria Pollutant and Toxics Emissions Reporting (CTR) process and share the data that has been collected from facilities in the community
- **CARB to** provide information regarding CARB Chrome Plating ATCM amendments
- **South Coast AQMD to enforce Rule 1469**

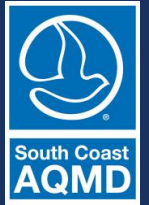


GOAL A: CARB REGULATIONS (*CONTINUED*)

Preliminary Draft CERP Metrics Language	Revised Draft CERP Metrics Language
<ul style="list-style-type: none">• Delivery of CTR Workshop• Number of updates to the CSC on ATCM amendments	<ul style="list-style-type: none">• Delivery of CTR Workshop• Number of updates to the CSC on ATCM amendments• Number of updates on Rule 1469 enforcement activities

Chapter 5e: Metal Processing Facilities Discussion

Chapter 5f: Oil and Gas Industry Updates to Goals and Actions



GOAL A: AIR MEASUREMENTS SURVEY

Preliminary Draft CERP Action Language

- Prioritize locations for community air monitoring
- Conduct air measurement surveys around oil drilling sites to identify and characterize any potential emissions

Revised Draft CERP Action Language

- Prioritize locations for community air monitoring
- Conduct air measurement surveys **near and** around oil drilling sites to identify and characterize any potential emissions

GOAL E: RULE AMENDMENT FEASIBILITY

Preliminary Draft CERP Action Language

- Explore expanding Rule 1148.1 and 1148.2 to include
 - Acid work at injection wells
 - Notification of workover rig operations
 - Notification of and requirements for using odorants and chemicals used onsite
 - Notification of modifications to any previously noticed work

Revised Draft CERP Action Language

- Initiate process to amend Rules 1148.1 and 1148.2 to consider including
 - Requirements for injection wells
 - Notification of workover rig operations
 - Explore limiting or eliminating use of odorants and chemicals used onsite (e.g., acid work)
 - Notification of modifications to any previously noticed work
 - Explore requirements for improved leak detection and repair (LDAR)

Chapter 5f: Oil and Gas Industry Discussion

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ITEM 4: Defining Next Steps



**Uyen-Uyen Vo,
Acting Planning and Rules Manager**

KEY UPCOMING DATES



Date/Time	Action
April 28, 2022 at 5:00 PM*	Extended public comment period closes for CERP Public comment period closes for CAMP
May 5, 2022 at 4:00 PM	SLA CSC Meeting
May 17, 2022	Release of SLA Revised Draft CERP
May 20, 2022 at 10:30 AM	Stationary Source Committee Meeting
June 3, 2022 at 9:00 AM	Governing Board Meeting

*Comments will be accepted after this point, but cannot guarantee comments will be considered for the Final Draft CERP

ONGOING RULE DEVELOPMENTS

Proposed Amended Rule 1148.2

- Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers
- <http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules/rule-1148-2>

Proposed Rule 1460

- Control of Particulate Emissions from Metal Recycling and Shredding Operations
- <http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules/rule-1460>

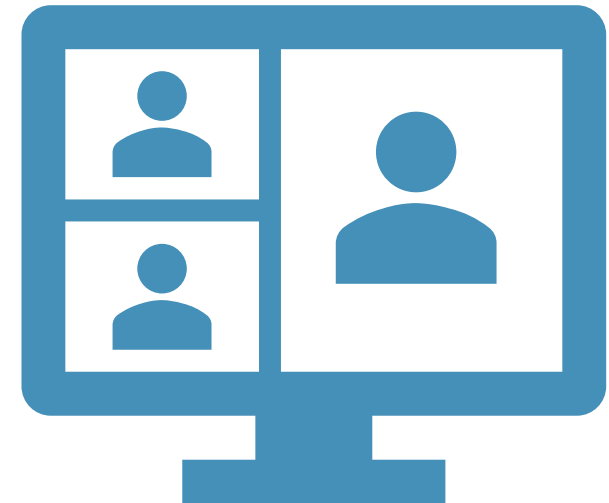
Proposed Amended Rule 1178

- Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities
- <http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules/rule-1178>

Sign-up for updates at: <http://www.aqmd.gov/sign-up>
All current rule developments: <https://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules>

CERP DISCUSSIONS

- Staff is available to discuss any concerns you have related to the SLA CERP via
 - One-on-one phone calls or zoom sessions
 - Email
 - Group discussions
 - Contact btolliver@aqmd.gov



SOUTH COAST AQMD CONTACTS: CSC



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ITEM 5: Public Comments

