

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

May 5, 2022
4:00-6:00 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.



TODAY'S AGENDA



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

ITEM 2: CAMP Update

ITEM 3: CERP Update and CSC Discussion

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 28th

- Extended public comment period closes
- 10 comment letters received

May 10th

In-Person Meet and Greet from 1-4 PM

May 20th

- Stationary Source Committee Meeting
- Opportunity for public oral comments

April 7th

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

May 5th

Today's CSC Meeting

May 17th

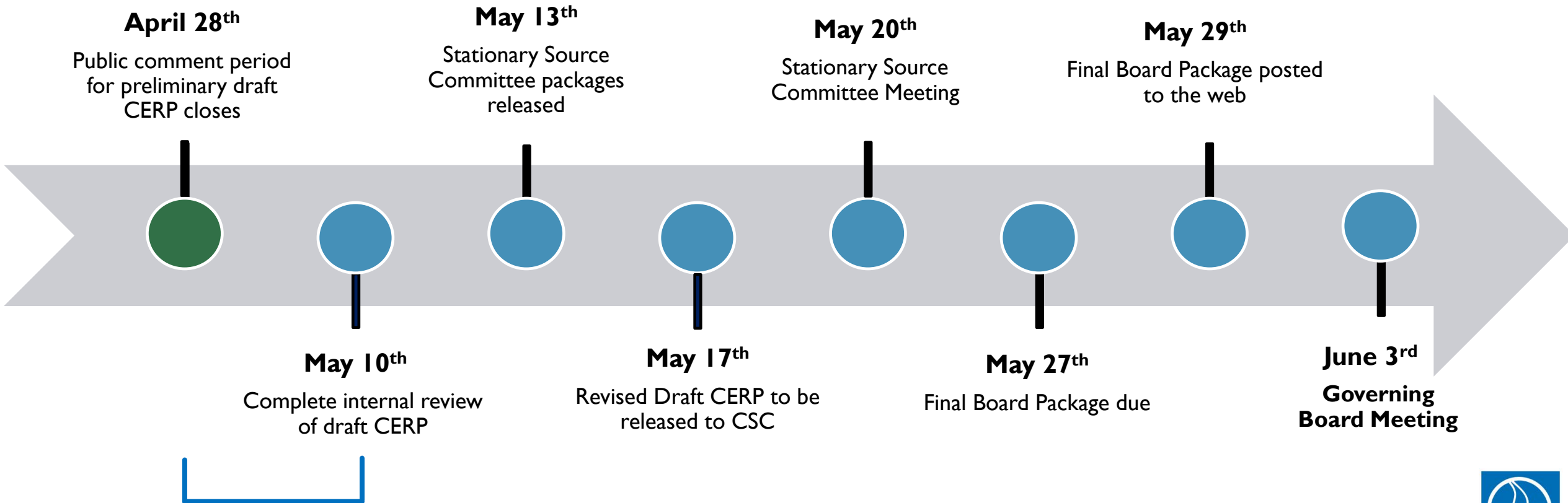
Revised Draft CERP to be released to CSC

June 3rd

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

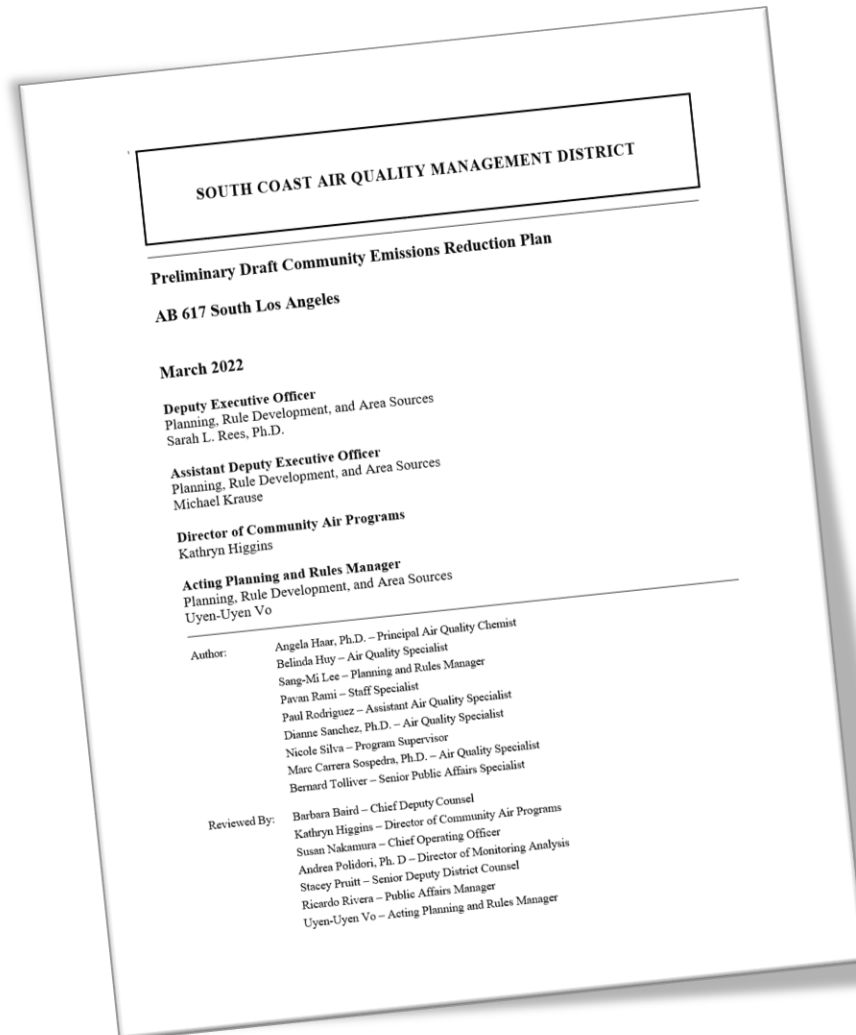
Interim: Staff continues meeting with SLA community co-leads, CSC members, and appropriate agencies

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*](#)
- The Revised Draft CERP will be released on May 17, 2022

*<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

- 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

May 5th
Today's CSC Meeting



Monitoring Working Team Update

MWT MEETING RECAPS: FEB.



February 16, 2022

- Technical discussion on mobile measurements near oil wells

February 23, 2022

- Began discussion on air quality sensors

MOBILE MONITORING EQUIPMENT: OPTICAL REMOTE SENSING (ORS) LABORATORY



Air pollutants measured

- Total Alkanes, Methane, Benzene, Toluene, Ethylbenzene, Xylenes, Styrene, other

Instrumentation

- Differential Optical Absorption Spectroscopy (DOAS)
- Fourier-Transform InfraRed (FTIR) Spectroscopy
- Solar Occultation Flux (SOF)
- Zenith-looking DOAS

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>



MWT MEETING RECAPS: MARCH



March 10, 2022

- Air Quality Sensors

March 16, 2022

- Monitoring to address metal processing facilities

March 23, 2022

- Baseline Monitoring Overview

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/aa-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



MWT MEETING RECAPS: APRIL



April 13, 2022

- General Industrial Facilities

GENERAL INDUSTRIAL FACILITIES IN SLA



April 20, 2022

- Draft CAMP review & questions

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



April 27, 2022

- Draft CAMP review & questions

FIXED (STATIONARY) MONITORING

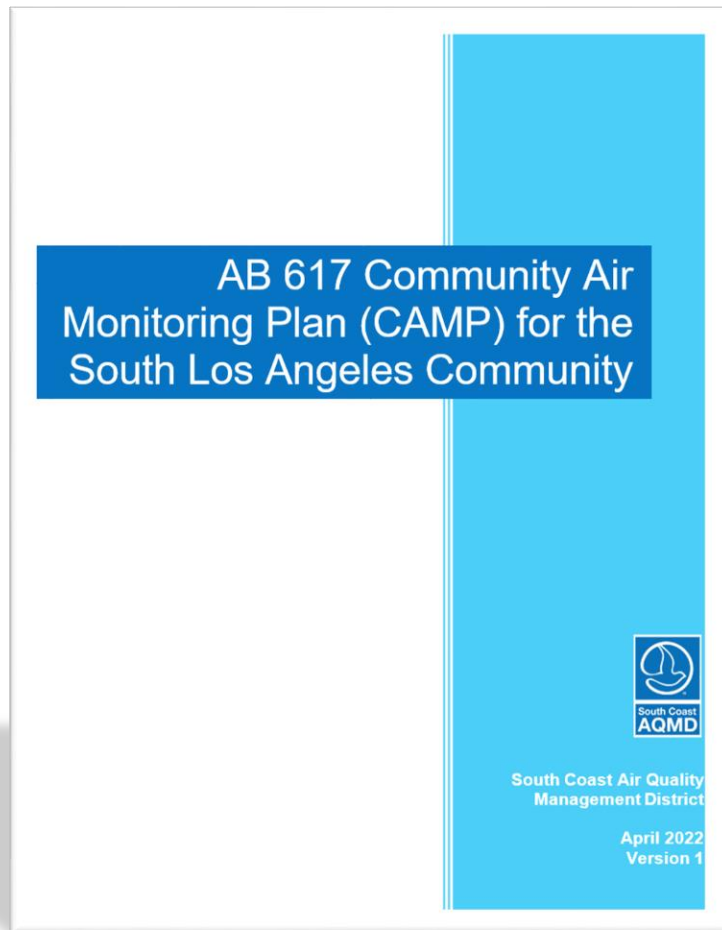
Purpose: Baseline monitoring, monitor long-term trends, assess community exposure, provide real-time air pollution data

- 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



Preliminary Draft CAMP Update

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>
- Questions about the CAMP can be sent to:
 - 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

Draft Community Air Monitoring Plan (CAMP) Sections

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7. General Community Air Monitoring Approach

8. Air Quality Priorities and Associated Monitoring Actions

9. Data Reporting and Communication Plan

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.



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

Feedback on conducting additional fixed site monitoring and monitoring for specific pollutants

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

- Discussion on differences between different monitor types (e.g. regulatory approved, research-grade, etc.)
- Capabilities and limitations of different monitors
- Where to find additional, specific information about equipment used

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

Discussions about:

- **Types of sensors**
- **Capabilities and limitations**
- **Resources for community scientists**



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

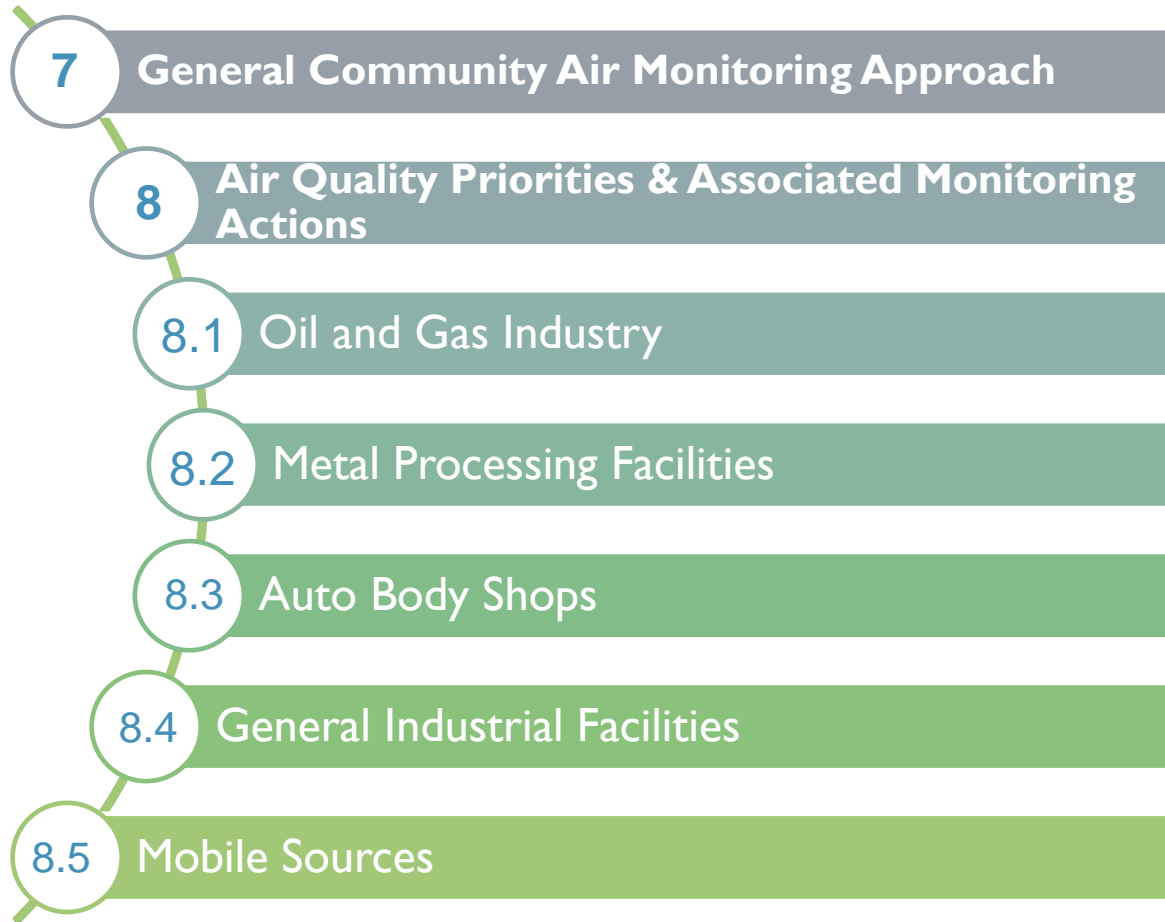
6.4 Air Quality Sensors

6.5 Mobile Monitoring Platforms

Information about how mobile monitoring can inform fixed monitoring



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.

SECTIONS 7 & 8: MONITORING APPROACH IN THE SLA COMMUNITY

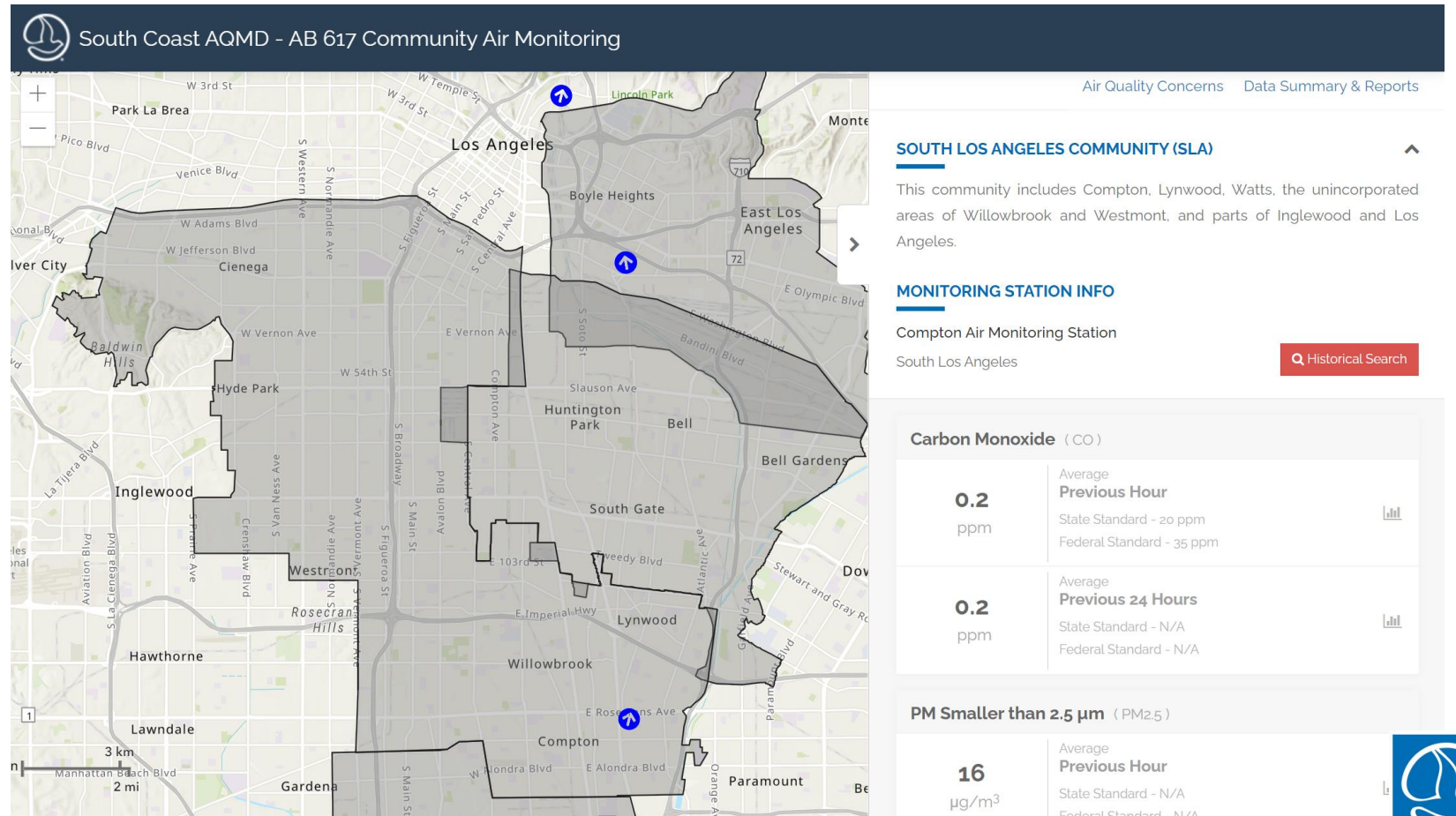
- 7 General Community Air Monitoring Approach
- 8 Air Quality Priorities & Associated Monitoring Actions
 - 8.1 Oil and Gas Industry
 - 8.2 Metal Processing Facilities
 - 8.3 Auto Body Shops
 - 8.4 General Industrial Facilities
 - 8.5 Mobile Sources

General Industrial facilities, facility types, and areas of concern discussed during the Monitoring Working Team meeting on 4/13/22

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



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

SECTION 9: DATA REPORTING AND COMMUNICATION PLAN

Requests for:

- Information about delivery timelines for monitoring data
- Demonstration of the platform/ dashboard to share data

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 (PM _{2.5})	
16 $\mu\text{g}/\text{m}^3$	Average Previous Hour State Standard - N/A Federal Standard - N/A

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

SOUTH COAST AQMD CONTACTS: CAMP



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ITEM 3: CERP Update and CSC Discussion

**Planning, Rule Development, and
Implementation CERP Team**

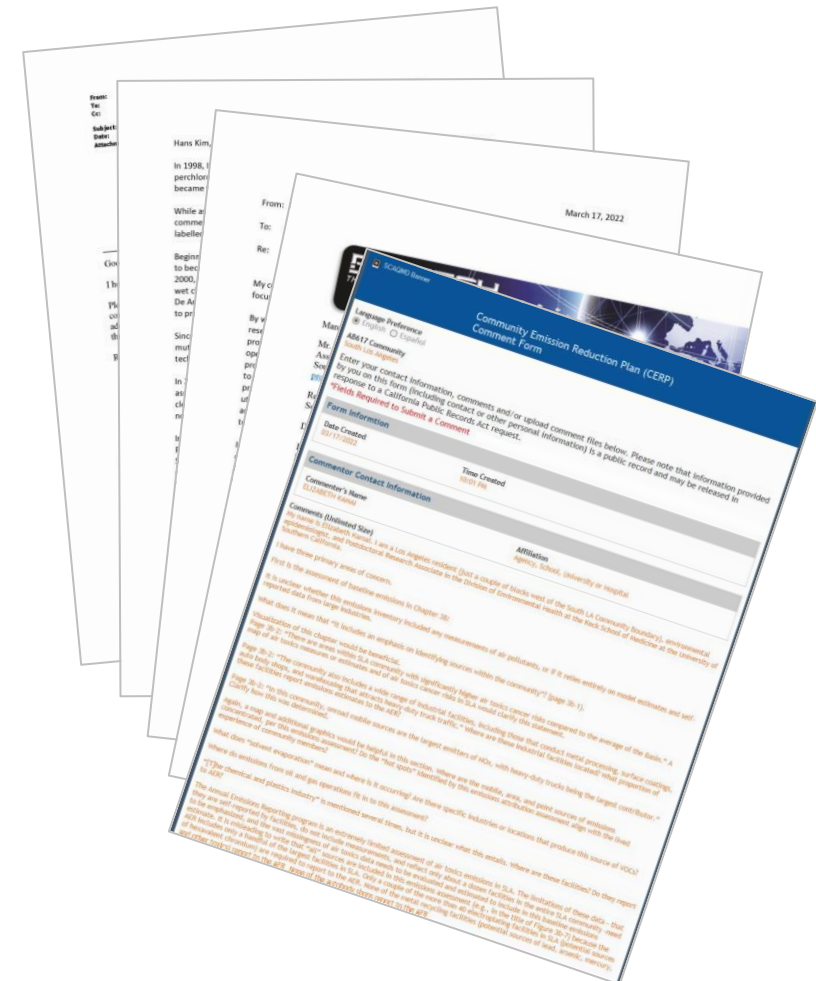
COMMENT LETTERS RECEIVED

- Ten comment letters received
 - March 17th
 - 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
 - April 28th
 - Comment Letter #7 – Tim Strelitz, California Metal X
 - Comment Letter #8 – Patricia Strong-Fargas, Active Resident
 - Comment Letter #9 – Community-Based Organizations (5 community co-leads, 8 SLA organizations, 2 academic partners)
 - Comment Letter #10 – SLA Community Co-Leads, PSR-LA, SCOPE, WCAEC
- Comment letters are available on the [SLA Community Webpage](http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/south-la/)*

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

ADDITIONAL DISCUSSIONS

- Held additional weekly meetings with community co-leads to review their comments from March 17th
- Follow-up phone calls regarding comment letters received
- Office Hours held April 26th and May 4th
 - Fielded questions
 - Noted additional requests



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

CERP MAIN CHAPTER UPDATES

Preliminary Draft Chapter Title	Preliminary Draft Chapter Number	New Chapter Title	New Chapter Number
Community Outreach, Community Steering Committee, and Public Process	2	Community Outreach, Community Steering Committee, Community Engagement, and Public Process	3
Community Profile	3a	Community Profile	2a
Emissions and Source Attribution	3b	Emissions and Source Attribution	2c

CERP APPENDICES UPDATE

Appendix 2a

- Details on community attributes and public health challenges

Appendix 2b

- Provides a timeline created by the community co-leads that reflects the environmental justice struggle

Appendix 2c

- Details on emissions based on major source categories

Appendix 3

- Overview of the public engagement efforts and the CSC process

Appendix 4

- Details on the enforcement and regulatory history and programs

Appendices 5a through 5f

- Details regarding South Coast AQMD's regulatory program, emissions background, existing regulations, definitions, and applicability for 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.

CERP APPENDICES AIR QUALITY PRIORITY SUBCHAPTERS

Appendix 5a

South Coast AQMD Regulatory Program

- Rules and Regulations
- Annual Emissions Reporting

South Coast AQMD Ongoing Efforts

- AB 2588 Program
- California Environmental Quality Act
- Ongoing Efforts
- Technology Clearinghouse
- Incentives

Appendices 5b – 5f

Community Impacts

Emissions from AQ Priority

Regulatory Efforts by Regulatory Authority

Air Monitoring

Note: Appendices are numbered based on the corresponding main chapters.



EXAMPLE: GOAL AND METRIC UPDATES

Preliminary Draft CERP Action and Metric Language

- Original language as proposed and presented in the Preliminary Draft CERP released on March 2, 2022

Revised Draft CERP Action and Metric Language

- Black text: Original language in the Preliminary Draft CERP
- Blue text: Updated language in response to comments received and presented during the April 7, 2022, CSC Meeting
- Red text: Additional updates to language in response to comments received after March 17, 2022

Chapter 5b: Mobile Sources Updates to Goals and Actions



GOAL A: WAREHOUSES AND IDLING – ACTIONS

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 truck and bus inspections at locations of concern identified by the CSC• Explore opportunities to make Rule 2305 Warehouse Actions and Investments to Reduce Emissions (WAIRE) reports available on the F.I.N.D. tool• Report on Rule 2305 implementation and enforcement in the SLA community• 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

GOAL A: WAREHOUSES AND IDLING – METRICS

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 truck and bus inspections in at CSC-identified locations • Provide update to the CSC regarding availability of WAIRE reports on F.I.N.D. • Annual update to the CSC on Rule 2305 implementation and enforcement • Number of materials distributed to warehouses • Number of outreach events or materials distributed to the community • Number of signs installed



GOAL B: REDUCE EXPOSURE AT SCHOOLS – ACTIONS

Preliminary Draft CERP Action Language

- Work with local school districts and CSC members to identify and prioritize schools for air filtration systems
- Install air filtration systems according to prioritization list and identified funding source criteria

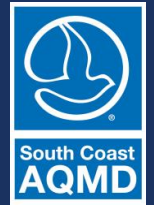
Revised Draft CERP Action Language

- Work with local school districts and ~~the CSC members~~ to ~~develop a prioritization list of identify and prioritize~~ schools for air filtration systems
- ~~Conduct outreach to the CSC when new funding opportunities are available to install school filtration systems~~
- Use the prioritization list and funding criteria to inform the installation of air filtration systems in schools that meet a Minimum Efficiency Reporting Value (MERV) 16, where technically feasible ~~according to the prioritization list and identified funding source criteria~~
- Work with local school districts and CSC to support community projects that reduce students' exposure to air pollution (e.g., Safer Routes to Schools program)

GOAL B: REDUCE EXPOSURE AT SCHOOLS – METRICS



Preliminary Draft CERP Metrics Language	Revised Draft CERP Metrics Language
<ul style="list-style-type: none">• Number of identified funding sources for school air filtration systems• Total incentive dollars allocated for air filtration systems• Provide prioritization list to receive air filtration systems• Number of schools that install air filtration systems	<ul style="list-style-type: none">• Number of identified funding sources for school air filtration systems• Total incentive dollars allocated for air filtration systems• Provide prioritization list to receive air filtration systems• Number of schools that install air filtration systems with specified MERV rating• Number of community projects supported



GOAL C: CARB EFFORTS – ACTIONS

Preliminary Draft CERP Action Language

- 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)

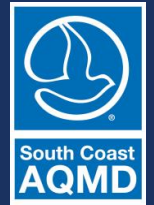
Revised Draft CERP Action Language

- Conduct outreach to the **community and businesses and industries in SLA** by distributing materials related to ~~on~~ 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)
- **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 idling locations**



GOAL C: CARB EFFORTS – METRICS

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 at CSC-identified locations• CARB to provide CSC an annual update on potential enforcement approach adjustments• Number of signs installed



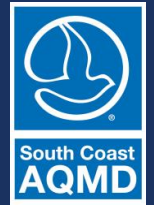
GOAL D: MOBILE SOURCE INCENTIVES – ACTIONS

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 D: MOBILE SOURCE INCENTIVES – METRICS

Preliminary Draft CERP Metrics Language

- Number of identified funding sources for cleaner mobile source technologies
- Total incentive dollars allocated for cleaner mobile source technologies
- As needed, develop and submit AB 617 Project Plan(s)

Revised Draft CERP Metrics Language

- Number of identified funding sources for cleaner mobile source technologies
- Total incentive dollars allocated for cleaner mobile source technologies
- As needed, develop and submit AB 617 Project Plan(s)
- **Number of incentive outreach actions (e.g., e-mail announcements, participation in expositions) completed**

GOAL E: CONSTRUCTION SITE ENFORCEMENT – ACTIONS



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** ~~verify~~ compliance with **CARB regulations** (e.g., **CARB's Off-Road Equipment Regulation**) and South Coast AQMD rules (e.g., **Rule 403 and Proposed Rule 403.2** regulating fugitive dust)

Chapter 5b: Mobile Sources Discussion

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

GOAL A: INFORM COMMUNITY OF PERTINENT RULES – ACTIONS



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 **regarding their authority at Auto Body Shops Workshop**
- **Collaborate with CSC to present information regarding their concerns related to auto body shops at Auto Body Shops Workshop (e.g., safer alternatives, processes to reduce emissions and exposures)**

GOAL B: IDENTIFY FACILITIES OF CONCERN – ACTIONS



Preliminary Draft CERP Action Language

- Identify and prioritize locations of concern
- Conduct enforcement activity

Revised Draft CERP Action Language

- **Work with the CSC to** identify and prioritize locations of concern
- Conduct ~~enforcement activity~~ **auto body shop inspection sweeps, prioritizing CSC-identified locations, and taking enforcement action when appropriate**

GOAL B: IDENTIFY FACILITIES OF CONCERN – METRICS

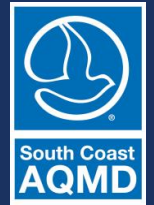


Preliminary Draft CERP Metrics Language

- Develop list of identified and prioritized locations of concern, in part using data reporting from CARB's CTR regulation
- Number of inspections

Revised Draft CERP Metrics Language

- Develop list of identified and prioritized locations of concern, in part using data reporting from CARB's CTR regulation
- Number of inspection **sweeps and enforcement actions**



GOAL C: AGENCY REFERRALS – ACTIONS

Preliminary Draft CERP Action Language

- Refer auto body shops to appropriate agencies when issues are found during inspections that fall outside of South Coast AQMD’s jurisdiction (e.g., Bureau of Automotive Repair, California Division of Occupational Safety and Health (Cal/OSHA), CUPA, public health departments, DTSC, local fire departments)

Revised Draft CERP Action Language

- ~~Refer~~ Make referrals ~~auto body shops~~ to appropriate agencies when issues ~~are found during inspections~~ that fall outside of South Coast AQMD’s jurisdiction **are found during auto body shop inspection sweeps** (e.g., Bureau of Automotive Repair, California Division of Occupational Safety and Health (Cal/OSHA), CUPA, public health departments, DTSC, local fire departments)



GOAL C: AGENCY REFERRALS – METRICS

Preliminary Draft CERP Metrics Language

- Number of updates from appropriate agencies regarding referrals or follow-up information to the CSC

Revised Draft CERP Metrics Language

- Number of updates ~~from appropriate agencies~~ regarding referrals or follow-up information **presented by the appropriate agency(ies)** to the CSC

GOAL D: OUTREACH TO OWNERS AND OPERATORS – ACTIONS

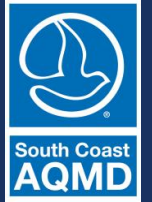


Preliminary Draft CERP Action Language

- Conduct targeted outreach to owners and operators in the SLA community, including providing information on best management practices, South Coast AQMD's Small Business Assistance Program, permitting process, and applicable rules and regulations

Revised Draft CERP Action Language

- Conduct targeted outreach to owners and operators in the SLA community, including providing information on best management practices, South Coast AQMD's Small Business Assistance Program, permitting process, and applicable rules and regulations
- Conduct outreach to CSC-identified locations on best management practices (e.g., U.S. EPA's Collision Repair Campaign, U.S. EPA Best Workplace Practices)



GOAL G: RULE AMENDMENTS

Action(s)	Responsible Entity(ies)	Metric(s)	Timeline
<ul style="list-style-type: none">Initiate process to Explore feasibility amend Rules 1151 and 1171 to consider including 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 and update CSCNumber of working group meetings held, if necessary	<ul style="list-style-type: none">Begin: 2023End: 2nd quarter 2027

Rule 1151 – Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations
Rule 1171 – Solvent Coating Operations

Chapter 5c: Auto Body Shops Discussion

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

GOAL A: IDENTIFY FACILITIES OF CONCERN – ACTIONS



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

- **Work with the CSC to identify and** prioritize general industrial facilities of concern
- Inform CSC of applicable South Coast AQMD rules for the **CSC-identified** ~~prioritized~~ facilities
- Inform CSC of three (3) year compliance history of the **CSC-identified** facilities
- **Collaborate with CSC to improve outreach to small businesses**
- Summarize available emissions and/or air pollution data collected at or near facilities

GOAL A: IDENTIFY FACILITIES OF CONCERN – METRICS



Preliminary Draft CERP Metrics Language

- Provide general industrial facility prioritization list
- Provide applicable rules list for identified facilities
- Provide compliance history for identified facilities
- Provide emissions data, if applicable, for identified facilities

Revised Draft CERP Metrics Language

- Provide general industrial facility prioritization list
- Provide applicable rules list for identified facilities
- Provide compliance history for identified facilities
- **Number of outreach materials distributed to small businesses**
- Provide emissions data, if applicable, for identified facilities



GOAL B: IDENTIFY STRATEGIES – ACTIONS

Preliminary Draft CERP Action Language

- Based on findings from Goal A, identify emissions and exposure reduction measures, if appropriate

Revised Draft CERP Action Language

- Based on findings from Goal A, identify emissions and exposure reduction measures, if appropriate (e.g., identifying incentive opportunities, collaborating with appropriate agencies)

GOAL C: DRY CLEANERS – ACTIONS

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~~-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

GOAL C: DRY CLEANERS – METRICS

Preliminary Draft CERP Metrics Language

- Number of Rule 1102 and Rule 1421 inspections
- Provide list of incentive opportunities to support transition to green alternatives, if incentive opportunities are identified
- Number of outreach materials distributed to owners and operators

Revised Draft CERP Metrics Language

- Number of Rule 1102 and Rule 1421 inspections
- Provide list of incentive opportunities to support transition to green alternatives, if incentive opportunities are identified
- Number of outreach materials distributed to owners and operators
- Number of owners and operators who agree to transitioning to green alternatives or provide feedback on the support that is needed to transition to green alternatives, if owners or operators are willing to disclose information

Rule 1102 – Dry Cleaners Using Solvent Other Than Perchloroethylene
Rule 1421 – Control of Perchloroethylene Emissions from Dry Cleaning Systems



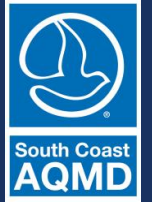
GOAL D: AGENCY REFERRALS – ACTIONS

Preliminary Draft CERP Action Language

- Refer to appropriate agencies when issues are found during inspections that fall outside of South Coast AQMD’s jurisdiction (e.g., Local land-use agencies, California Division of Occupational Safety and Health (Cal/OSHA), Certified Unified Program Agencies (CUPA), and public health departments)

Revised Draft CERP Action Language

- ~~Refer~~ **Make referrals** to appropriate agencies when issues ~~are found during inspections~~ that fall outside of South Coast AQMD’s jurisdiction **are found during inspection sweeps at general industrial facilities** (e.g., Local land-use agencies, California Division of Occupational Safety and Health (Cal/OSHA), Certified Unified Program Agencies (CUPA), ~~and~~ public health departments)



GOAL D: AGENCY REFERRALS – METRICS

Preliminary Draft CERP Metrics Language

- Number of updates from appropriate agencies regarding referrals or follow-up information to the CSC

Revised Draft CERP Metrics Language

- Number of updates ~~from appropriate agencies~~ regarding referrals or follow-up information **presented by the appropriate agency(ies)** to the CSC

GOAL E: F.I.N.D. TOOL AND FILING COMPLAINTS* – METRICS



Preliminary Draft CERP Metrics Language	Revised Draft CERP Metrics Language
<ul style="list-style-type: none">• Conduct one F.I.N.D. outreach session to the community• Create training materials for F.I.N.D. to be published on the South Coast AQMD website	<ul style="list-style-type: none">• Conduct one F.I.N.D. outreach session to the community• Conduct one outreach session to inform the community how to file an air quality complaint• Create user-friendly training materials for F.I.N.D. to be published on the South Coast AQMD website
<p>*No changes to Goal E’s action language. Goal E’s actions and metrics are applicable across all air quality priorities of this CERP.</p>	



GOAL G: F.I.N.D.TOOL AND FILING COMPLAINTS*

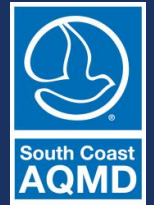
Preliminary Draft CERP Action Language*

- Conduct community outreach on F.I.N.D. tool including training on how to use the F.I.N.D. tool to search for information about South Coast AQMD regulated oil and gas facilities (e.g., facility details, equipment, permits, compliance history, etc.) and on filing air quality complaints by phone, web, or mobile application to the community

Revised Draft CERP Action Language

- ~~• Conduct community outreach on F.I.N.D. tool including training on how to use the F.I.N.D. tool to search for information about South Coast AQMD regulated oil and gas facilities (e.g., facility details, equipment, permits, compliance history, etc.) and on filing air quality complaints by phone, web, or mobile application to the community~~

***Removed from Chapter 5f but implementation will still be conducted through Chapter 5d: General Industrial**



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 surveysNumber of 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



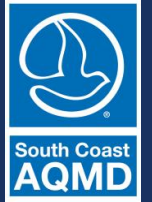
GOAL A: CARB REGULATIONS – ACTIONS

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 **CARB Chrome Plating ATCM** through South Coast AQMD Rule 1469



GOAL A: CARB REGULATIONS – METRICS

Preliminary Draft CERP Metrics Language

- Delivery of CTR Workshop
- Number of updates to the CSC on ATCM amendments

Revised Draft CERP Metrics Language

- Delivery of CTR Workshop
- Number of updates to the CSC on ATCM amendments
- **Number of updates on Rule 1469 enforcement activities**

GOAL C: IDENTIFY STRATEGIES – ACTIONS

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

- **Work with the CSC to** identify and prioritize air quality concerns related to sources of metal emissions **and metals facilities of concern**
- **Based on CSC-identified facilities,** identify potential strategies and approaches to address the **CSC-identified** concerns ~~at prioritized locations~~ (e.g., **incentive opportunities for businesses to incorporate best management practices**)

GOAL C: IDENTIFY STRATEGIES – METRICS

Preliminary Draft CERP Metrics Language

- Provide list of prioritized concerns related to sources of metal emissions
- Provide strategies list, if applicable

Revised Draft CERP Metrics Language

- Provide list of prioritized concerns related to sources of metal emissions
- Provide strategies list, if applicable
- If strategies are found, prioritize strategies for implementation through consensus building amongst the CSC and then implement strategies

GOAL F: OUTREACH TO OWNERS AND OPERATORS – ACTIONS



Preliminary Draft CERP Action Language

- Conduct targeted outreach to metals facility owners and operators in the community, including providing information on best practices, South Coast AQMD's Small Business Assistance Program, permitting process, and applicable rules and regulations – with a focus on new rule requirements from CARB and South Coast AQMD

Revised Draft CERP Action Language

- Conduct targeted outreach to metals facility owners and operators in the community, including providing information on best practices, South Coast AQMD's Small Business Assistance Program, permitting process, and applicable rules and regulations – with a focus on new rule requirements from CARB and South Coast AQMD
- Collaborate with communities and businesses to encourage incorporation of best management practices

GOAL F: OUTREACH TO OWNERS AND OPERATORS – METRICS

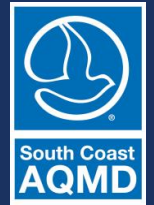


Preliminary Draft CERP Metrics Language

- Number of outreach events or materials distributed to metals facilities

Revised Draft CERP Metrics Language

- Number of outreach events or materials distributed to metals facilities
- Number of updates to the CSC regarding collaboration efforts



GOAL G: METAL RECYCLING FACILITIES – ACTIONS

Preliminary Draft CERP Action Language

- Initiate rule development process to address housekeeping and best management practices at metal recycling facilities

Revised Draft CERP Action Language

- Initiate rule development process for **Proposed Rule 1460** to address housekeeping and best management practices at metal recycling facilities

Chapter 5e: Metal Processing Facilities Discussion

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

GOAL E: RULE AMENDMENT FEASIBILITY

Preliminary Draft CERP Action Language	Revised Draft CERP Action Language
<ul style="list-style-type: none"> • Explore expanding Rule 1148.1 and 1148.2 to include <ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Explore expanding Initiate process to amend Rules 1148.1 and 1148.2 to consider including <ul style="list-style-type: none"> • Requirements acid work at for injection wells • Notification of workover rig operations • Explore feasibility of additional notifications for active acid work and all chemicals used on site (e.g., odorants, chemicals for drilling activities) • Notification of and requirements for 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)

Rule 1148.1 – Oil and Gas Production Wells

Rule 1148.2 – Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers

GOAL F: SUPPORT COMMUNITY SCIENTISTS* – METRICS



Preliminary Draft CERP Metrics Language	Revised Draft CERP Metrics Language
<ul style="list-style-type: none">• Number of activities with the citizen scientists to collaborate	<ul style="list-style-type: none">• Number of collaboration activities with the citizen community scientists to collaborate
<p>*No changes to Goal F’s action language.</p>	

GOAL H: OTHER GOVERNMENTAL AGENCY PROJECTS – ACTIONS



Preliminary Draft CERP Action Language

- 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

Revised Draft CERP Action Language

- Identify opportunities for other agencies to provide information regarding their authority and projects (e.g., future regulations or ordinances **regarding prohibitions for new oil wells or oil drilling phase out, CalGEM drone surveillance**) related to the oil and gas industry

GOAL H: OTHER GOVERNMENTAL AGENCY PROJECTS – METRICS



Preliminary Draft CERP Metrics Language

- Number of presentations from other agencies to the CSC

Revised Draft CERP Metrics Language

- Number of presentations ~~from other~~ presented by the appropriate agency(ies) to the CSC

Chapter 5f: Oil and Gas Industry Discussion

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ITEM 4: Defining Next Steps



**Ricardo Rivera,
Public Affairs Manager**

KEY UPCOMING DATES



Date/Time	Action
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
August 25, 2022	CARB Board Meeting

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>

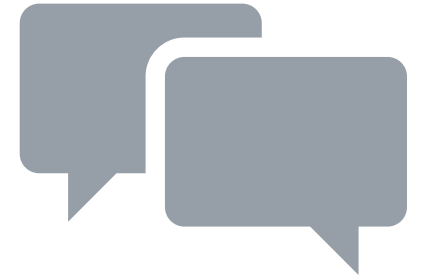
Proposed Amended Rule 1178

- 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
- In-Person Meet and Greet scheduled for May 10, 2022, from 1- 4 PM



SOUTH COAST AQMD CONTACTS: CSC



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

ITEM 5: Public Comments

