



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

ENVIRONMENTAL JUSTICE COMMUNITY PARTNERSHIP ADVISORY COUNCIL

Advisory Council Members

Pamela Atcitty	Theresa Martinez
Ada Briceño	LaShe Rodriguez
Vallerie Gonzalez	Oscar Rodriguez
Lisa Hart	Nicole Starks-Murray
Todd Heibel	Paula Andrea Torrado-Plazas
Eddie Marquez	Rebecca Zaragoza

HYBRID MEETING NOTICE

June 07, 2023 ♦ 12:00 p.m., Room GB

A meeting of the South Coast Air Quality Management District Environmental Justice Community Partnership Advisory Council will be held in person at 12:00 PM, on Wednesday, June 7, 2023, in conference room GB at the South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, AND also remotely via videoconferencing and by telephone.

Please refer to South Coast AQMD's website for information regarding the format of the meeting, updates if the meeting is changed to a full remote via webcast format, and details on how to participate:

<http://www.aqmd.gov/home/news-events/meeting-agendas-minutes>

ELECTRONIC PARTICIPATION INSTRUCTIONS

Instructions provided at bottom of the agenda

Join Zoom Webinar Meeting - from PC or Laptop

<https://scaqmd.zoom.us/j/94947158430>

Zoom Webinar ID: 949 4715 8430 (applies to all)

Teleconference Dial In

+1 669 900 6833

Audience will be able to provide public comment through telephone or Zoom connection during public comment periods.

PUBLIC COMMENT WILL STILL BE TAKEN

AGENDA

Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't. Code Section 54954.3(a)). If you wish to speak, raise your hand on Zoom or press Star 9 if participating by telephone. All agendas for regular meetings are posted at South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting.

CALL TO ORDER

INFORMATIONAL ITEMS (Items 1 and 2):

1. **Call to Order/Opening Remarks**
(No Motion Required)
Derrick Alatorre
Deputy Executive Officer/Public Advisor
Legislative, Public Affairs & Media
South Coast AQMD

2. **Review of Follow-Up/Action Items**
(No Motion Required)
Staff will review the follow-up/action items identified in the previous meeting.
Derrick Alatorre

ACTION ITEMS (Item 3, 4, and 5):

3. **Approval of September 7, 2022 Meeting Minutes**
(Motion Required)
[Attachment #1]
(Tabled from the March 1, 2023 meeting)
Derrick Alatorre

4. **Approval of December 7, 2022 Meeting Minutes**
(Motion Required)
[Attachment #2]
(Tabled from the March 1, 2023 meeting)
Derrick Alatorre

5. **Approval of March 1, 2023 Meeting Minutes**
(Motion Required)
[Attachment #3]
Derrick Alatorre

DISCUSSION ITEMS (Items 6 through 9):

6. **Assembly Bill 617 Implementation Update**
(No Motion Required)
[Attachment #4]
Staff will provide an update on South Coast AQMD's implementation of Assembly Bill 617, Community Emission Reduction Plans, and Community Air Monitoring Plans
- Uyen-Uyen Vo
Planning and Rules Manager
Diversity, Equity, and Inclusion
South Coast AQMD
- Payam Pakbin
Atmospheric Measurements Manager
Monitoring & Analysis
South Coast AQMD
7. **Advisory Council Member Presentation**
(No Motion Required)
[Attachment #5]
Advisory Council member will provide a presentation on South Los Angeles Project to Understand the Sources and Health Impacts of Local Air Pollution (SLA-PUSH)
- Paula Torrado-Plazas
Advisory Council Member
8. **Merging Environmental Justice Community Partnership (EJCP) with Environmental Justice Advisory Group (EJAG)**
(No Motion Required)
EJCP will be merging with EJAG.
- Derrick Alatorre
9. **Member Updates**
(No Motion Required)
- All

OTHER MATTERS

10. **Other Business**
Any member of this body, or its staff, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter, or may take action to direct staff to place a matter of business on a future agenda. (Govt. Code Section 54954.2).
11. **Public Comment**
At the end of the regular meeting agenda, an opportunity is provided for the public to speak on any subject within the Committee's authority that is not on the agenda. Speakers may be limited to three (3) minutes each.
12. **Next Meeting Date – N/A**

ADJOURNMENT



**ENVIRONMENTAL JUSTICE COMMUNITY PARTNERSHIP ADVISORY COUNCIL
WEDNESDAY, SEPTEMBER 7, 2022
MEETING MINUTES**

MEMBERS PRESENT:

Pamela Attcity
Lisa Hart
Todd Heibel
Eddie Marquez
Theresa Martinez
Oscar Rodriguez
LaShe Rodriguez
Nicole Starks-Murray

MEMBERS ABSENT:

Ada Briceño
Italia Garcia
Vallerie Gonzales
Paula Andrea Torrado-Plazas
Rebecca Zaragoza

OTHERS PRESENT:

Rosalba Gonzalez, Lee Andrews Group
Eunsol Choi, Lee Andrews Group
Rosanna del Rio, Lee Andrews Group
Moses Huerta
Chrissy Anecito
Douglas Corona

SOUTH COAST AQMD STAFF:

Derrick Alatorre, Deputy Executive Officer
Lisa Tanaka O'Malley, Assistant Deputy Executive Officer
Nicholas Sanchez, Assistant Chief Deputy Counsel
Mark Henninger, Information Technology Supervisor
Alicia Lizarraga, Senior Public Affairs Manager
Cristina Lopez, Senior Public Affairs Specialist
Rainbow Yeung, Senior Public Affairs Specialist
Victor Juan, Program Supervisor
Anthony Tang, Information Technology Supervisor
Paul Wright, Senior Information Technology Specialist
Brisa Lopez, Administrative Assistant I

Agenda Item #1: Call to Order/Opening Remarks

Alicia Lizarraga, Senior Public Affairs Manager, Legislative, Public Affairs & Media, called the meeting to order at 12:00 p.m., and roll call was taken.

Agenda Item #2: Review of Follow-Up/Action Items

Ms. Lizarraga reviewed the June 1, 2022, meeting action items:

- Share the correct Air Quality Management Plan (AQMP) email address with Advisory Council Members.

Staff sent the corrected AQMP email address to the Advisory Council Members on June 2, 2022

- Send details about South Coast AQMD's 8th Annual Environmental Justice Conference.

Staff sent the South Coast AQMD's 8th Annual Environmental Justice Conference information to the Advisory Council Members on August 31, 2022.

Agenda Item #3: Approval of June 1, 2022, Meeting Minutes

Derrick Alatorre, Deputy Executive Officer, Legislative, Public Affairs & Media, presented the June 1, 2022, meeting minutes.

There were no public comments.

Moved by Eddie Marquez; seconded by Oscar Rodriguez.

Ayes: Todd Heibel, Eddie Marquez, LaShe Rodriguez, Oscar Rodriguez, Nicole Starks-Murray

Noes: None

Abstain: Lisa Hart, Theresa Martinez

Absent: Pamela Atcitty, Ada Briceño, Italia Garcia, Vallerie Gonzalez, Paula Andrea Torrado-Plazas, Rebecca Zaragoza

For more information, please refer to the Webcast beginning at [\[5:26\]](#)

Agenda Item #4: Discuss 2023 Goals and Objectives

Ms. Lizarraga reviewed the Advisory Council 2023 goals and objectives and agenda topics.

There were no public comments.

For more information, please refer to the Webcast beginning at [\[8:45\]](#)

Agenda Item #5: South Coast AQMD Replace Your Ride

Victor Juan, Program Supervisor, Technology Advancement Office, provided an overview of South Coast AQMD's Replace Your Ride program.

Mr. Rodriguez asked if those applying for Replace Your Ride program still qualify to apply to other programs. Mr. Juan answered that the Replace Your Ride program can be combined with other programs such as the California Clean Vehicle Rebate Program.

Mr. Rodriguez asked how South Coast AQMD is advertising this program. Mr. Juan provided an outreach overview and Mr. Alatorre added that South Coast AQMD also shares this program at city council meetings and local events.

Lisa Hart raised the concern that programs like Replace Your Ride are promoted but are no longer available when applicants apply. Mr. Juan advised that South Coast AQMD follows a process to prevent delays and oversubscription for the Replace Your Ride program and is working with California Air Resources Board.

Todd Heibel asked how the State's action to require 100% of vehicles sold to be zero-emission by 2035 will affect the Replace Your Ride program. Mr. Juan responded that the demand for electric vehicles may increase as well as impacts related to infrastructure, electricity generation, and other issues.

During public comment, Moses Huerta provided feedback on the Replace Your Ride program. Staff and Members of the Advisory Council responded to Mr. Huerta's comments.

Action Item: Send event information for Electric Drive Week to Advisory Council.

For more information, please refer to the webcast beginning at [[12:50](#)]

Agenda Item # 6: EJCP Advisory Council Member Presentation

LaShe Rodriguez, Chief of Staff for Orange County Supervisor Doug Chaffee, shared an overview of Orange County's sustainability efforts.

Ms. Hart commented that while she is very interested in the measures, she was unable to hear due to technical issues. Ms. Rodriguez agreed to provide her presentation notes.

Action Item: Share the presentation notes from Ms. Rodriguez with Advisory Council.

Theresa Martinez inquired whether the Orange County has developed strategies for energy storage. Ms. Rodriguez responded that she did not have the information regarding energy storage.

For more information, please refer to the webcast beginning at [\[52:25\]](#)

Agenda Item #7: Member Updates

Mr. Heibel shared that he will be a panelist at the South Coast AQMD's 8th Annual Environmental Justice Conference on Wednesday, September 14th. He also shared that he is working with Mary Valdemar, who is working on creating a K-12 program with an environmental justice focus.

Ms. Lizarraga invited the advisory council members to register for the environmental justice conference.

Action Item: Send environmental justice conference flyer and registration link to Advisory Council.

For more information, please refer to the webcast beginning at [\[1:02:28\]](#)

Agenda Item #8: Other Business

There was no other business.

Agenda Item #9 Public Comment

There were no public comments.

Agenda Item #10 Next Meeting Date – Wednesday, September 7, 2022

The next regular EJCP Advisory Council meeting is on Wednesday, December 7, 2022, at 12:00 p.m.

Adjournment

Mr. Alatorre adjourned the meeting at 1:11 p.m.



**ENVIRONMENTAL JUSTICE COMMUNITY PARTNERSHIP ADVISORY COUNCIL
WEDNESDAY, DECEMBER 7, 2022
MEETING MINUTES**

MEMBERS PRESENT:

Pamela Attcity,
Vallerie Gonzalez
Lisa Hart
Eddie Marquez
Theresa Martinez
Oscar Rodriguez
LaShe Rodriguez
Nicole Starks-Murray

MEMBERS ABSENT:

Italia Garcia
Ada Briceño
Todd Heibel
Paula Andrea Torrado-Plazas
Rebecca Zaragoza

OTHERS PRESENT:

Rosalba Gonzalez, Lee Andrews Group
Jesus Galeno, Lee Andrews Group
Emily Ellison, Lee Andrews Group
Moses Huerta
Karin Manwaring

SOUTH COAST AQMD STAFF:

Lisa Tanaka O'Malley, Assistant Deputy Executive Officer
Dr. Anissa Heard-Johnson, Diversity, Equity and Inclusion Officer
Nicholas Sanchez, Assistant Chief Deputy Counsel
Mark Henninger, Information Technology Supervisor
Alicia Lizarraga, Senior Public Affairs Manager
Philip Crabbe III, Senior Public Affairs Manager
Monika Kim, Public Affairs Manager
Evangelina Barrera, Senior Public Affairs Specialist
Alejandra Vega, Senior Public Affairs Specialist
Iliana Garcia, Senior Public Affairs Specialist
Anthony Tang, Information Technology Supervisor
Paul Wright, Senior Information Technology Specialist
Aisha Reyes, Administrative Assistant I
Brisa Lopez, Administrative Assistant I

Agenda Item #1: Call to Order/Opening Remarks

Alicia Lizarraga, Senior Public Affairs Manager, Legislative, Public Affairs & Media, called the meeting to order at 12:10 p.m.

Evangelina Barrera provided housekeeping remarks.

Agenda Item #2: Review of Follow-Up/Action Items

Ms. Lizarraga reviewed the September 7, 2022, meeting action items:

- Staff will share the presentation notes from Advisory Council member LaShe Rodriguez.

Staff sent the presentation notes from Advisory Council Member LaShe Rodriguez on December 2, 2022.

Agenda Item #3: Approval of September 7, 2022, Meeting Minutes

The item was tabled and moved to March 1, 2023 meeting. For more information, please refer to the [Webcast](#) at time [04:00].

Agenda Item #4: Discuss 2023 Goals and Objectives

Item was tabled and moved to March 1, 2023 Meeting. For more information, please refer to the [Webcast](#) at time [04:00].

Agenda Item #5: South Coast AQMD End-of-Year Summary Report on State and Federal Legislation

Philip Crabbe, Senior Public Affairs Manager, Legislative, Public Affairs, and Media, provided an overview on state and federal legislation.

Oscar Rodriguez asked if South Coast AQMD was involved in increasing rail in Orange County to help reduce carbon emissions. Mr. Crabbe shared that he worked on the state level, and there are no active efforts on the legislative side. Lisa Tanaka O'Malley, Assistant Deputy Executive Officer, Legislative, Public Affairs & Media shared that South Coast AQMD works with Metrolink on providing cleaner locomotives, but not on passenger rail itself. For more information, please refer to the [Webcast](#) at time [04:31].

Agenda Item # 6: EJCP Advisory Council Member Presentation

Mr. Rodriguez shared an overview of Oak View ComUNIDAD's efforts in the City of Huntington Beach.

Ms. Lizarraga asked about the reaction from the community members after the settlement and improvements. Mr. Rodriguez responded how Oak View works to empower the community and give them the tools to speak up for themselves and act.

Ms. Martinez asked to speak with Mr. Rodriguez regarding a funding opportunity that his organization could qualify for.

Action Item: South Coast AQMD Staff will share contact information to connect Theresa Martinez and Oscar Rodriguez.

Moses Huerta, a member of the public asked Mr. Rodriguez how he has been able to integrate his experience into the local community. Mr. Rodriguez stressed the importance of education. For more information, please refer to the [Webcast](#) at [16:58]

Agenda Item #7: Member Updates

Vallerie Gonzalez of the Center for Sustainable Energy provided updates regarding their work on accommodating Tribal Governments into the Solar on Multifamily Affordable Housing (SOMAH) Program. Ms. Gonzalez also asked if she could connect with Mr. Rodriguez to share details about the SOMAH Program.

Action Item: South Coast AQMD Staff will share contact information to connect Vallerie Gonzalez and Oscar Rodriguez.

Ms. Lizarraga shared that South Coast AQMD is hosting the 33rd Annual Clean Air Awards on Friday, January 6, 2023 at 11:30 a.m. She will send a link to with the event details to the Advisory Council. For more information, please refer to the [Webcast](#) at [48:16].

Action Item: South Coast AQMD Staff will share the 33rd Annual Clean Air Awards information with the Advisory Council Members.

Agenda Item #8: Other Business

There was no other business.

Agenda Item #9 Public Comment

There was no public comment.

Mr. Huerta thanked South Coast AQMD for the opportunity to engage. For more information, please refer to the [Webcast](#) at [52:19].

Agenda Item #10 Next Meeting Date – Wednesday, March 1, 2022

The next regular EJCP Advisory Council meeting is on Wednesday, March 1, 2022, at 12:00 p.m.

Adjournment

Ms. Lizarraga adjourned the meeting at 1:01 p.m.



South Coast Air Quality Management District

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ATTACHMENT 3

ENVIRONMENTAL JUSTICE COMMUNITY PARTNERSHIP ADVISORY COUNCIL WEDNESDAY, MARCH 1, 2023 MEETING MINUTES

MEMBERS PRESENT:

Lisa Hart
Eddie Marquez
Oscar Rodriguez
Todd Heibel
LaShe Rodriguez

MEMBERS ABSENT:

Pamela Atcitty
Ada Briceño
Italia Garcia
Vallerie Gonzalez
Theresa Martinez
Nicole Starks-Murray
Paula Andrea Torrado-Plazas
Rebecca Zaragoza

OTHERS PRESENT:

Rosalba Gonzalez
Jesus Galeno
Alana Gutkin
Jivar Afshar
Walter Shen

SOUTH COAST AQMD STAFF:

Lisa Tanaka O'Malley, Assistant Deputy Executive Officer
Dr. Anissa Heard-Johnson, Diversity, Equity, and Inclusion Officer
Nicholas Sanchez, Assistant Chief Deputy Counsel
Mark Henninger, Information Technology Supervisor
Alicia Lizarraga, Senior Public Affairs Manager
Philip Crabbe III, Senior Public Affairs Specialist
Monika Kim, Public Affairs Manager
Evangalina Barrera, Senior Public Affairs Specialist
Alejandra Vega, Senior Public Affairs Specialist
Iliana Garcia, Senior Public Affairs Specialist
Anthony Tang, Information Technology Supervisor
Paul Wright, Senior Information Technology Specialist
Aisha Reyes, Administrative Assistant I
Brisa Lopez, Administrative Assistant I

Agenda Item #1: Call to Order/Opening Remarks

Lisa Tanaka, Assistant Deputy Executive Officer, Legislative, Public Affairs and Media, called the meeting to order at 12:00 p.m., and roll call was taken. A quorum was not present.

Agenda Item #2: Review of Follow-Up/Action Items

Monika Kim, Public Affairs Manager, Legislative, Public Affairs and Media, reviewed the December 7, 2022, meeting action items:

- Share contact information to connect Theresa Martinez and Oscar Rodriguez.
 - *Members agreed and staff shared their contact information on December 7, 2022.*
- Share contact information to connect Vallerie Gonzalez and Oscar Rodriguez.
 - *Members agreed and staff shared their contact information on December 7, 2022.*
- Provide the 33rd Annual Clean Air Awards information with the Advisory Council Members.
 - *Staff provided the 33rd Annual Clean Air Awards with the Advisory Council on December 9, 2022.*

Agenda Item #3: Approval of September 7, 2022, Meeting Minutes

The approval of the September 7, 2022 meeting minutes was tabled to the June 7, 2023 meeting due to a lack of a quorum.

For more information, please refer to the [Webcast](#) at 07:00.

Agenda Item #4: Approval of December 7, 2022, Meeting Minutes

The approval of the December 7, 2022 meeting minutes was tabled to the June 7, 2023 meeting due to a lack of a quorum.

For more information, please refer to the [Webcast](#) at 07:00.

Agenda Item #5: Commercial Electric Lawn and Garden Equipment Programs

Kristina Voorhees, Assistant AQ Specialist, Technology Advancement Office, gave a presentation on the commercial electric lawn and garden equipment program.

Eddie Marquez asked whether this a new program and the success rate. Yuh Jiun Tan, Program Supervisor, Technology Advancement Office, explained that the program is not new and clarified the difference between the Residential Lawnmower Rebate Program and the Commercial Electric Lawn and Garden Equipment Program.

Ms. Hart asked questions regarding the funding for the program. Information was provided and there was a discussion regarding the program's funding, promotion, and application process.

Action Item: South Coast AQMD to add Lisa Hart to the Commercial Electric Lawn and Garden Equipment Programs mailing list.

Action Item: South Coast AQMD to connect Todd Heibel with Yuh Jiun Tan, Program Supervisor.

For more information, please refer to the [Webcast](#) at 07:20.

Agenda Item #6: Review 2022 Accomplishments

Ms. Kim presented on the Environmental Justice Community Partnership Advisory Council's 2022 Accomplishments.

For more information, please refer to the [Webcast](#) at 26:15.

Agenda Item #7: Update on South Coast AQMD's 9th Annual EJ Conference

Alejandra Vega, Senior Public Affairs Specialist, Legislative, Public Affairs and Media presented on the 9th Annual EJ Conference on September 13, 2023.

For more information, please refer to the [Webcast](#) at 28:35.

Agenda Item #8: Member Updates

Ms. Hart provided an update on the Los Angeles Neighborhood Council Sustainability Alliance.

Mr. Rodriguez provided an update on Oak View ComUnidad.

Mr. Heibel provided an update on the air quality and air monitoring projects his students are working on at San Bernardino Valley College.

For more information, please refer to the [Webcast](#) at 32:20.

Agenda Item #9: Other Business

There was no other business.

Agenda Item #10: Public Comment

There was no public comment.

Agenda Item #11 Next Meeting Date – Wednesday, June 7, 2023

The next regular EJCP Advisory Council meeting is on Wednesday, June 7, 2023, at 12:00 p.m.

Adjournment

Ms. Kim adjourned the meeting at 12:41 p.m.



BACK TO AGENDA

ATTACHMENT 4

Assembly Bill 617 (AB 617) Implementation Update

Environmental Justice Community Partnership Advisory Council
June 7, 2023



1

Overview of AB 617

- Signed into law July 26, 2017
- Invests resources and focuses on localized actions to reduce air pollution in communities disproportionately impacted by air pollution
- Purposeful and ongoing involvement of community members towards the emissions reduction goals

Community Air Plans

- Community Emissions Reduction Plans (CERPs)
- Community Air Monitoring Plans (CAMPs)

Clean Technology Investments

Rules Requiring Best Available Retrofit Control Technology (BARCT)

Easier Access to Emissions Data

2

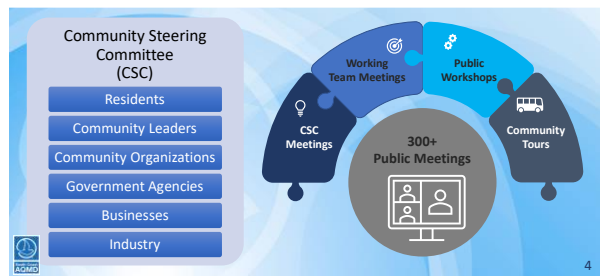


South Coast AQMD AB 617 Communities

- Year 1 Communities (2018)**
 - East Los Angeles, Boyle Heights, West Comerce (ELABHWC)
 - Wilmington, Carson, West Long Beach (WCWLB)
 - San Bernardino, Muscog (SBM)
- Year 2 Communities (2019)**
 - Eastern Coachella Valley (ECV)
 - Southeast Los Angeles (SELA)
- Year 3 Community (2020)**
 - South Los Angeles (SLA)

3

Community Engagement



4

Community Emissions Reduction Plans (CERPs)



5

Focused Enforcement

- Truck Idling Sweeps**
 - Quarterly sweeps in collaboration with California Air Resources Board (CARB)
- Rendering Plants**
 - Respond to and investigate odor complaints and conduct follow-up enforcement
- Oil Tankers and Wells**
 - Air monitoring and surveillance of well sites near sensitive receptors
- Auto Body and Metal Processing Facilities**
 - Air monitoring and inspections for toxic air contaminants

6

Collaborative Implementation: Partnering with Key Agencies

7

AB 617 Incentives Funding

 ELABHWC: \$25.6M *MSI*: \$20M *CIP***: \$5.57M	 WCVLB: \$80.5M *MSI*: \$74.9M *CIP*: \$5.57M	 SBM: \$20M *MSI*: \$10M *CIP*: \$10M
 SELA: \$10.1M *MSI*: \$0.1M *CIP*: \$10M	 ECV: \$33.1M *MSI*: \$27.5M *CIP*: \$5.57M	 SLA: \$0.3M *MSI*: \$0.3M *CIP*: N/A***

Zero-Emission Trucks

Zero-Emission Infrastructure

Ports and Harbor Crafts

Locomotives

Chrome Plating Facilities

Air Filtration Systems

Total Emissions Reductions (tons per year)

Nitrogen Oxides: 507	Diesel Particulate Matter: 18	Volatile Organic Compounds: 28
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** MSI: Mobile source incentives
*** The SLA Community was in CERP development during the community-led incentives budgeting workshops for Year 3 Community Air Protection (CAP) incentive funds

8

Community Engagement Principles

FOCUS
 Keep focus centered on community input and local air quality priorities

CONNECT
 Create and maintain personal connections with key community stakeholders

RELEVANCE
 Stay current with community events and environmental issues

VALUE
 Utilize our platform to amplify and uplift the uniquely valuable concerns of each community

9

Public Information and Outreach

10

Rule Development

Recently Adopted and Amended South Coast AQMD Rules	
Rule 1109.1	Emissions of Oxides of Nitrogen from Petroleum Refineries and Related Operations (November 2021)
Rule 1148.2	Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers (February 2023)
Rule 1426	Emissions from Metal Finishing Operations (April 2021)
Rule 1460	Control of Particulate Emissions from Metal Recycling and Shredding Operations (November 2022)
Rule 1469	Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations (April 2021)
Rule 2305	Warehouse Indirect Source Rule – Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program (May 2021)

For South Coast AQMD rules currently under development please visit:
<http://www.aqmd.gov/home/rules/compliance/rules/scaqmd-rule-book/proposed-rules>

11

CAMP Implementation Update

Payam Pakbin, Ph.D.
 Atmospheric Measurements Manager
 Monitoring and Analysis Division

Environmental Justice Community Partnership Advisory Council

12

AB 617 Community Air Monitoring Objectives

01

Better understand emission sources, pollutants of interest and their levels and establish baseline

02

Look at levels of pollution at the community level for providing information on further action

03

Support development and implementation of emissions reduction strategies

04

Provide air pollution data to the general public

13

13

Working with the CSC Towards Developing the Community Air Monitoring Plan (CAMP)

Identify Air Quality Priorities and Pollutants of Interest

Define Goals and Objectives of Air Monitoring and Recommend Appropriate Monitoring Strategies

Develop the CAMP

Begin Air Monitoring in Priority Areas

Localized air monitoring for air pollutants in six communities of the South Coast Air Basin

14

14

AB 617 Community Air Monitoring Tools

Accepted Guidance Methods or Criteria

Research Grade Tools

Low-Cost Sensors and Sensor Networks

15

15

General Air Monitoring Approach

Mobile Monitoring

- Survey large areas
- Identify areas with persistent elevated levels of pollutants
- Support inspections and enforcement actions
- Inform emission reduction efforts

Fixed Monitoring

- Provide more information about possible sources
- Assess levels in community
- Support emission reduction strategies
- Track progress

Sensors

- Provide more information about how levels vary within the community
- Complement other monitoring strategies
- Engage the community in air pollution measurement

Comprehensive and Purposeful Air Monitoring

16

16

Air Quality Concerns and Priorities

Diesel Exhaust

Air Toxics

Criteria Pollutants

Odororous Compounds

...and more!

17

17

How to Select the Right Tools for Air Monitoring

Purpose of Air Monitoring

Air Pollutants of Interest





Air Monitoring Capabilities & Limitations


Available Air Monitoring Tools

18

18

Mobile Monitoring Platforms

			
Diesel PM Mobile Platform PM, PN, BC, NOx	Multi-Metal Mobile Platform Particulate Metals	Optical Remote Sensing Platform BTEX, Total Alkanes, SO ₂ , HCHO, CH ₄	PTR-MS Mobile Platform VOCs
Truck Traffic Railyards	Metal-Processing Facilities Auto Body Shops	Refineries Oil Wells	Rendering & Waste Facilities Auto Body Shops

 19

19

Fixed Monitoring Options

Accepted Guidance Methods or Criteria


Low-Cost Sensors and Sensor Networks

Research Grade Tools

 20

20

Example Air Monitoring Strategies

	Truck Traffic & Freeways		Rendering Facilities
<ul style="list-style-type: none"> Identify areas with persistent elevated levels of pollutants Inform exposure reduction strategies Assess community impact 		<ul style="list-style-type: none"> Support investigations of odors Support enforcement actions Assess community impact 	
	Oil Wells		Auto Body and Metal Processing Facilities
<ul style="list-style-type: none"> Identify leaks and fugitive emissions from oil wells Support enforcement actions Assess community impact 		<ul style="list-style-type: none"> Identify sources of emissions Support enforcement actions Assess community impact 	

 21

21


Provide Air Pollution Data to the General Public

All air monitoring data is made public and accessible through AB 617 monitoring website

AB 617 monitoring pages are designed for each community and tailored to their needs

South Coast AQMD provides additional support by conducting workshops to engage and educate communities

- Access real-time air monitoring data (monitoring stations and air quality sensors)
- Access historical air monitoring data (continuous and time-integrated samples)
- Tutorial videos on how to use the data dashboards
- Interactive progress reports
- Access air monitoring plans

 22

22

Next Steps

Ongoing Quarterly CSC Meetings

CERP Implementation for Year 1, 2, and 3 Communities

Future AB 617-Designated Communities?

 23




23


Thank you!

More information on AB 617:
www.aqmd.gov/AB617

Email: AB617@aqmd.gov

Follow us @SouthCoastAQMD

 24

24

ATTACHMENT 5

South LA Road to AB 617
South Los Angeles
Project to Understand the Sources and Health Impacts of Local Air Pollution (SLA-PUSH)



Presented by: Paula Torrado Plazas, Physicians for Social Responsibility - Los Angeles

1

About PSR-LA



PSR-LA is leading the SCLA-PUSH Initiative and is an organization that advocates for policies and practices that improve public health, eliminate environmental and nuclear threats, and address health inequalities.



2

Part 1: Project Motivation - Pollution Burden in South LA



3

Grounding us in our Community & History



Setting the Land Context
South Central LA is a historic Black Community
Discriminatory Policies and Practices
Early Efforts to Address Pollution
First Air Quality Regulatory Agency

4

Grounding us in our Community & History
Environmental Justice & Organizing In South Los Angeles



1985-1987 Environmental Justice Milestone
2005 Inform Environmental Regulations
2012 Advocate to Invest in Alternative Energy Sources
2013 Build Grassroots Power to Divest from Polluting Industry

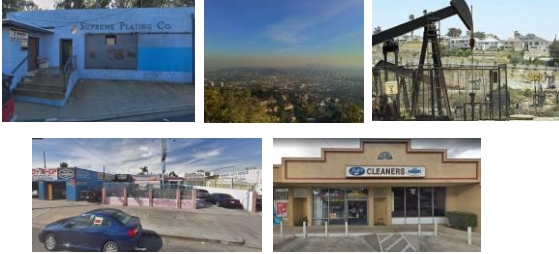
5

What's Up With the Air in South Central LA?



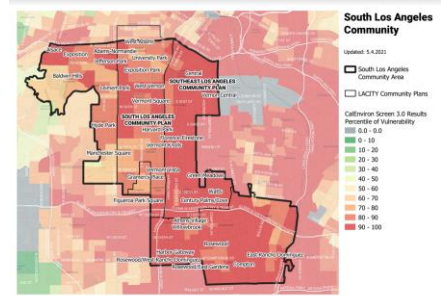
6

Pollution Burden South Central Los Angeles



7

Context of Pollution Burden



8

Part 2: Who is SCLA-PUSH ?



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What are the project goals?

<p>1. BUILD OUR CAPACITY</p> <p>Build our capacity to understand the character of air pollution, its health impacts and the regulatory process.</p>	<p>2. MOBILIZE OUR COLLECTIVE POWER</p> <p>Mobilize our collective power to conduct community-driven science to address systemic failures in air pollution data collection</p>	<p>3. ENSURE SOUTH CENTRAL LA COMMUNITIES</p> <p>Ensure South Central LA communities receive a fair share of resources available to improve air quality and community health.</p>	<p>4. ADVANCE A JUST TRANSITION</p> <p>To advance a community-centered Just Transition toward cleaner air and healthier communities</p>
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The Approach



- Aim to build capacity, environmental health literacy and inform policy
- Grounded in community's local expertise and lived experience
- Uses participatory air monitoring together with groundtruthing
- Language justice framework



Air Quality Academies

Mapping Workshops

Community Walks

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South Central LA - Air Quality Academy



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Building Capacity - Air Quality Ambassadors

THE AIR QUALITY AMBASSADOR
A DEEPER DIVE INTO AB 617

The Air Quality Ambassador is charged with fostering, protecting, and preserving the rights of the community to breathe the clean air and live in areas free of toxic exposure. The Air Quality Ambassador is a keeper of the community's voice and translates community wisdom into positive health outcomes by being an agent of change in policy and regulatory decision-making spaces.

THE RADICAL SCIENTIST
CONNECTING THE AIR QUALITY DOTS

The Radical Scientist elevates the community's interests through research. Radical Scientists understand that science is for the people and not for industrial profits. The Radical Scientist revolutionizes science by incorporating qualitative data on daily stressors and quality of life issues into applied research and subsequent policy solutions.

THE COMMUNITY RESEARCHER
MOVING BEYOND MONITORING

The Community Researcher is a resident who shares personal experience of overexposure to air pollution and meaningfully represents the community by participating in crucial research that identifies key air pollution monitoring issues and persistent health inequalities. The Community Researcher designs, interprets air quality data, and identifies culturally appropriate solutions to improve air quality.

THE CREATIVE MAPPER
POWER OF MAPPING IN TELLING COMMUNITY STORIES

The Creative Mapper deeply understands the community's treasures and challenges, both historically and geographically. A Creative Mapper carefully translates the voices and experiences of community. The Creative Mapper is able to tell compelling stories through maps that can support research and policy decision-making.

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Ground Truthing - Neighborhood Air Quality

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Cumulative Burden & Community Stressors

CalEnvironScreen 5% 25%

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Part 3: AB 617 Community Co-leadership

WATTS CLEAN AIR & ENERGY COMMITTEE

PSR-LA
Physicians for Social Responsibility Los Angeles

SCOPE STRATEGIC COMMUNITY AGENDA

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AB 617 Community Co-leadership Model

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AB617 SLA CERP - Oil & Gas

SCAQMD Actions	What We Want
Conduct initial air measurements surveys near oil and gas facilities to characterize emissions and identify any potential elevated emissions	Conduct real time targeted air monitoring with the goal of reducing emissions and enforcing rules - yes to air monitoring but only if it leads to enforcement.
Collaborate with appropriate agencies and work with the CSC to determine if air monitoring is needed during specific well activities or under certain conditions	Agree, however we want clarity regarding collaborations and how these lead to emissions reduction
Explore expanding Rule 1148.1 and 1148.2 applicability to include other well activities	District should enforce rule 1148.2 exactly how it is written and apply it equally everywhere

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AB617 SLA CERP - Metals



SCAQMD Actions	What We Want
Identify and prioritize air quality issues related to metal processing facilities.	Identify air quality priorities, but to enforce best practices for metal manufacturing facilities. Ex: Enclosed facilities, sprinklers systems, trapping emissions in stacks, regulating emissions from these facilities, product substitution for metal manufacturing, use less toxic chemicals (instead of hexavalent chromium).
Conduct initial air measurements surveys near metals facilities to characterize emissions and identify any potential elevated emissions.	Conduct air monitoring but target metal recyclers that need more regulation and enforcement action such as creating buffer zones.
Provide the CSC with an informational handout or presentation with detailed emissions data and an overview on criteria pollutants and toxins that may be found in the community (e.g. hexavalent chromium, lead, nitric oxides)	Expansion of the emissions reporting requirements to identify data gaps, so SCAQMD can do a better job of informing the community and enforcing rules.

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Strengthening a Collaborative Approach for AB 617



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What's Next for the South LA AB 617 and SCLA-PUSH?



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Thank you!



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