



# South Coast Air Quality Management District

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

## LOCAL GOVERNMENT & SMALL BUSINESS ASSISTANCE ADVISORY GROUP MEETING

### Advisory Group Members

Mayor Pro Tempore Ben Benoit, LGSBA Chairman (Board Member)  
Supervisor Janice Rutherford (Board Member)  
Felipe Aguirre  
Mayor Rachelle Arizmendi, City of Sierra Madre  
Paul Avila, P.B.A. & Associates  
Geoffrey Blake, Metal Finishers of Southern California  
Todd Campbell, Clean Energy  
LaVaughn Daniel, DancoEN  
John DeWitt, JE DeWitt, Inc.  
Bill LaMarr, California Small Business Alliance  
Rita Loof, RadTech International  
Eddie Marquez, Roofing Contractors Association  
David Rothbart, Los Angeles County Sanitation Districts

**Friday, May 14, 2021 ♦ 11:30 a.m.**

**Pursuant to Governor Newsom's Executive Orders N-25-20 (March 12, 2020) and N-29-20 (March 17, 2020), the South Coast AQMD Local Government & Small Business Advisory Group meeting will only be conducted via video conferencing and by telephone. Please follow the instructions below to join the meeting remotely.**

### **INSTRUCTIONS FOR ELECTRONIC PARTICIPATION AT BOTTOM OF AGENDA**

*Join Zoom Webinar Meeting – from PC or Laptop*  
<https://scaqmd.zoom.us/j/92459924491>

**Zoom Webinar ID:** 924 5992 4491 (applies to all)

**Teleconference Dial In**  
+1 669 900 6833

**One tap mobile**  
+16699006833, 92459924491#

**Audience will be allowed to provide public comment through telephone or Zoom connection during public comment period.**

**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)). 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. Speakers may be limited to three (3) minutes each.*

### CALL TO ORDER

#### **ACTION ITEMS (Items 1 through 4):**

1. Call to Order/Opening Remarks  
*(No Motion Required)*  
*Mayor Pro Tem. Ben Benoit*  
*Committee Chair*
2. Approval of April 9, 2021 Meeting Minutes  
*(Motion Required)*  
*[Attachment 1]*  
*Mayor Pro Tem. Ben Benoit*  
*Committee Chair*
3. Approval of Letter of Appreciation to Dr. William Burke  
*(Motion Required)*  
*[Attachment 2]*  
*Derrick J. Alatorre*  
*Deputy Executive Officer*  
*Legislative, Public Affairs &*  
*Media*
4. Review of Follow-Up/Action Items  
*(No Motion Required)*  
*Staff will review the follow-up/action items identified in the previous meeting.*  
*Derrick J. Alatorre*  
*Deputy Executive Officer*  
*Legislative, Public Affairs &*  
*Media*

#### **DISCUSSION ITEMS (Items 5 through 6):**

5. Results of the Multiple Air Toxics Exposure Study V (MATES V)  
*Staff will present a summary of the results from the MATES V.*  
*(No Motion Required)*  
*[Attachment 3]*  
*Jo Kay Ghosh, Ph.D.*  
*Health Effects Officer*  
*Planning, Rule Development &*  
*Area Sources*
6. Overview of the Annual Emissions Reporting (AER) Program  
*Staff will provide an overview of the AER program, including how data can be accessed by the public.*  
*(No Motion Required)*  
*[Attachments 4]*  
*Eugene Kang*  
*Program Supervisor*  
*Planning, Rule Development &*  
*Area Sources*

**WRITTEN REPORT:**

7. Monthly Report on Small Business Assistance Activities *All*  
*Summary of assistance and outreach activities conducted by South Coast AQMD's Small Business Assistance Office for April 2021.*  
***(No Motion Required)***  
***[Attachment 5]***

**OTHER MATTERS:**

8. 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. (Gov't. Code Section 54954.2)*
9. Public Comment Period  
*At the end of the regular meeting agenda, an opportunity is provided for the public to speak on any subject within the Local Government and Small Business Assistance Committee's authority that is not on the agenda. Speakers may be limited to three (3) minutes each.*
10. **Next Meeting Date** - Friday, June 11, 2021 at 11:30 a.m.

**ADJOURNMENT**

**Document Availability**

*All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the agenda is posted, are available by contacting Van Doan at (909) 396-3117 or send the request to [kdoan@aqmd.gov](mailto:kdoan@aqmd.gov).*

**Americans with Disabilities Act and Language Accessibility**

*Disability and language-related accommodations can be requested to allow participation in the Local Government and Small Business Assistance Advisory Group meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the South Coast AQMD. Please contact Van Doan at (909) 396-3117 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to [kdoan@aqmd.gov](mailto:kdoan@aqmd.gov).*

## **INSTRUCTIONS FOR ELECTRONIC PARTICIPATION**

### **Instructions for Participating in a Virtual Meeting as an Attendee**

As an attendee, you will have the opportunity to virtually raise your hand and provide public comment.

Before joining the call, please silence your other communication devices such as your cell or desk phone. This will prevent any feedback or interruptions during the meeting.

**Please note:** During the meeting, all participants will be placed on Mute by the host. You will not be able to mute or unmute your lines manually.

After each agenda item, the Chair will announce public comment.

A countdown timer will be displayed on the screen for each public comment. If interpretation is needed, more time will be allotted.

**Once you raise your hand to provide public comment, your name will be added to the speaker list. Your name will be called when it is your turn to comment. The host will then unmute your line.**

### **Directions for Video ZOOM on a DESKTOP/LAPTOP:**

- If you would like to make a public comment, please click on the “**Participants**” button on the bottom of the screen.
- A list of participants will appear on the right side of the screen. At the bottom of the list, please click on the grey “**Raise Hand**” button.
- This will signal to the host that you would like to provide a public comment and you will be added to the list.

### **Directions for Video Zoom on a SMARTPHONE:**

- If you would like to make a public comment, please click on the “**Participants**” button on the bottom of your screen.
- A new screen will pop up with the list of participants. Look for the “**Raise Hand**” button on the screen and click the button.
- This will signal to the host that you would like to provide a public comment and you will be added to the list.

### **Directions for TELEPHONE line only:**

- If you would like to make public comment, please **dial \*9** on your keypad to signal that you would like to comment



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# DRAFT

## LOCAL GOVERNMENT & SMALL BUSINESS ASSISTANCE ADVISORY GROUP FRIDAY, APRIL 9, 2021 MEETING MINUTES

### MEMBERS PRESENT:

Mayor Pro Tempore Ben Benoit, LGSBA Chairman (Board Member)  
Felipe Aguirre  
Mayor Rachelle Arizmendi, City of Sierra Madre  
Paul Avila, P.B.A. & Associates  
Todd Campbell, Clean Energy  
LaVaughn Daniel, DancoEN  
Bill LaMarr, California Small Business Alliance  
Rita Loof, RadTech International  
Eddie Marquez, Roofing Contractors Association  
David Rothbart, Los Angeles County Sanitation Districts

### MEMBERS ABSENT:

Supervisor Janice Rutherford (Board Member)  
Geoffrey Blake, Metal Finishers of Southern California  
John DeWitt, JE DeWitt, Inc.

### OTHERS PRESENT:

Debra Mendelsohn, Board Member Consultant (*Rutherford*)  
Mark Taylor, Board Member Consultant (*Rutherford*)  
Peter Whittingham

### SOUTH COAST AQMD STAFF:

Lisa Tanaka O'Malley, Assistant Deputy Executive Officer  
Daphne Hsu, Senior Deputy District Counsel  
Joseph Impullitti, Technology Demonstration Manager  
Mark Henninger, Information Technology Manager  
Jillian Wong, Planning & Rules Manager  
Olga Pikelnaya, Program Supervisor  
Lijin Sun, Program Supervisor  
Anthony Tang, Information Technology Supervisor  
Ricardo Rivera, Senior Staff Specialist  
Van Doan, Air Quality Specialist  
De Groeneveld, Senior Information Technology Specialist  
Stacy Day, Legislative Assistant

### **Agenda Item #1 – Call to Order/Opening Remarks**

Ms. Lisa Tanaka O'Malley called the meeting to order at 11:33 a.m.

### **Agenda Item #2 – Approval of March 12, 2021 Meeting Minutes**

Ms. Tanaka O'Malley called for approval of the March 12, 2021 meeting minutes, which was temporarily delayed until additional members arrived to reach a quorum. When a quorum was reached, Chair Ben Benoit called for a motion on the meeting minutes.

Ms. Rita Loof offered an amendment to the minutes on page 3, item #4, paragraph 2, the first sentence. She stated it should read, "Ms. Rita Loof commented that, although ultraviolet and electron beam (UV/EB) coatings may have a higher cost on a per-gallon basis..." with no changes to the rest of the sentence. The minutes were then approved unanimously with the amendment.

### **Agenda Item #3 – Review of Follow-Up/Action Items**

Ms. Tanaka O'Malley reviewed the follow-up and action items from the previous meeting. Ms. Loof acknowledged receiving the follow-up information from South Coast Air Quality Management District (South Coast AQMD) staff on permitting requirements for hybrid coating systems. She disagreed with the interpretation of the permitting requirements and will follow-up on the issue with the appropriate staff person.

Ms. Tanaka O'Malley noted the other action items include a Multiple Air Toxics Exposure Study V (MATES V) presentation at the May meeting and Local Government and Small Business Assistance (LGSBA) meetings will continue to be held via Zoom until further notice.

### **Agenda Item #4 – The California Environmental Quality Act (CEQA) and South Coast AQMD's Role**

Ms. Lijin Sun provided an overview of CEQA and information on South Coast AQMD's Intergovernmental Review Program and activities.

Mr. David Rothbart mentioned inconsistencies with greenhouse gas (GHG) thresholds used by different agencies and asked if South Coast AQMD has considered revisions. Ms. Sun responded that South Coast AQMD is planning an update of CEQA policies, including the GHG thresholds. Revision to CEQA policies requires a public process, including gathering input and comments, which would be presented to the Governing Board for consideration. Ms. Jillian Wong confirmed the CEQA policy update process.

### **Agenda Item #5 – Update on Technology Advancement Office Clean Fuels Program, 2020 Annual Report and 2021 Plan**

Mr. Joseph Impullitti presented an update on 2020 accomplishments and 2021 plans for the Clean Fuels Program.

Mr. Todd Campbell expressed support for former Governing Board Member Dwight Robinson joining the Clean Fuels Advisory Group.

### **Agenda Item #6 – Update on Refinery and Community Air Monitoring**

Dr. Olga Pikelnaya provided an update on the implementation of Rule 1180: Refinery Fenceline and Community Air Monitoring. The first year of fenceline and community air monitoring for refineries commenced in Spring 2020.

**Agenda Item #7 – Monthly Report on Small Business Assistance Activities**

No comments.

**Agenda Item #8 – Other Business**

Ms. Loof commented that Dr. William Burke’s last Governing Board meeting is in May and wanted to thank him for his years of service and for approving the membership of this committee. Chair Benoit recommended that staff draft a letter to Dr. Burke on behalf of LGSBA expressing appreciation for his years of leadership and service.

*Action item #1: Prepare a letter to Dr. Burke expressing the advisory group’s appreciation for his service.*

**Agenda Item #9 – Public Comment**

No comments.

**Agenda Item #10 – Next Meeting Date**

The next regular LGSBA Advisory Group meeting is scheduled for Friday, May 14, 2021 at 11:30 a.m.

**Adjournment**

The meeting adjourned at 12:39 p.m.



# South Coast Air Quality Management District

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April 30, 2021

Dr. William A. Burke  
Chairman  
South Coast Air Quality Management District  
21865 Copley Drive  
Diamond Bar, CA 91765

Dear Dr. Burke:

The Local Government and Small Business Assistance (LGSBA) Advisory Group is honored to salute and thank you for your 28-years of service on the South Coast Air Quality Management District (South Coast AQMD) Governing Board, and for your leadership as Chairman. Your vision and direction as Chairman have positively impacted the lives and health of Southern California residents. Under your leadership, South Coast AQMD has made significant progress in cleaning the air in one of the most polluted areas in the nation, while maintaining growth and the financial vitality of the region. Further, you steered South Coast AQMD through economic recessions and with your guidance our agency never lost sight of nor compromised our mission.

Most importantly, you never shied away from complex issues and have been a vanguard for change in regard to environmental justice, diversity, and inclusion for all. You are a pioneer in the environmental justice movement and your leadership has uplifted lives for future generations by raising awareness, breaking down barriers, and protecting the health of those most in need.

We would also like to recognize your leadership in addressing local government and small business issues. It was under your leadership that the LGSBA Advisory Group was established in 1997 and we would like to thank you for providing a forum for local governmental entities, small businesses, and the public to participate and provide input.

We wish you the best on your continued success.

Sincerely,

Ben Benoit  
Chair  
On behalf of Local Government and Small Business Assistance Advisory Group

Supervisor Janice Rutherford	John DeWitt
Felipe Aguirre	Bill LaMarr
Rachelle Arizmendi	Rita Loof
Paul Avila	Eddie Marquez
Geoffrey Blake	David Rothbart
Todd Campbell	
LaVaughn Daniel	





# Results of the Multiple Air Toxics Exposure Study V (MATES V)

Jo Kay Ghosh  
Health Effects Officer

Presentation to: Local Government and Small Business Assistance Advisory Group  
May 14, 2021

## MATES Program Overview

- Board Environmental Justice Initiative
- Focuses on regional air toxics impacts

### How MATES data is used:

- Provide public information about air toxics and health risks
- Evaluate progress in reducing air toxics exposure
- Provide direction to future toxics control programs



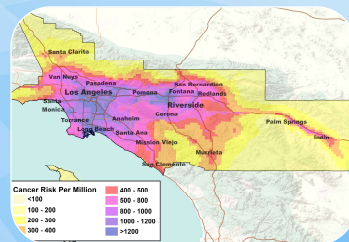
# MATES V Report Components



Air Monitoring



Emissions Inventory

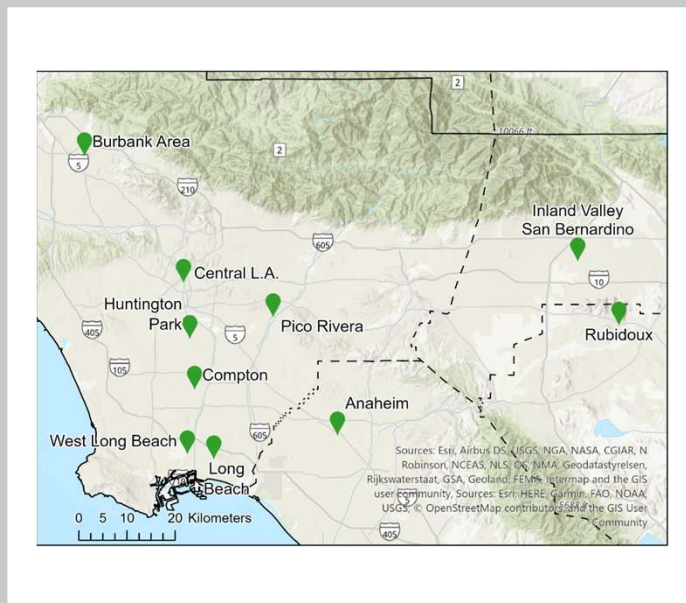


Health Risk Modeling

MATES V Advanced Monitoring will be described in a separate report

# MATES V Overview

- Time period:
  - May 1, 2018-April 30, 2019
- Modeling domain:
  - SCAB
  - Most of Coachella Valley
- Monitoring stations:
  - 10 fixed sites
  - >100 pollutants measured

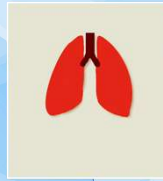


# What's New in MATES V



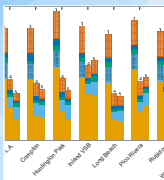
## Modeling improvements

- Real-time sensor data for on-road traffic and OGVs
- Emissions from biogenic sources



## Health risk estimates

- Multiple exposure pathways
- Chronic non-cancer risk (hazard index)



## Improved statistical methods for trend analysis



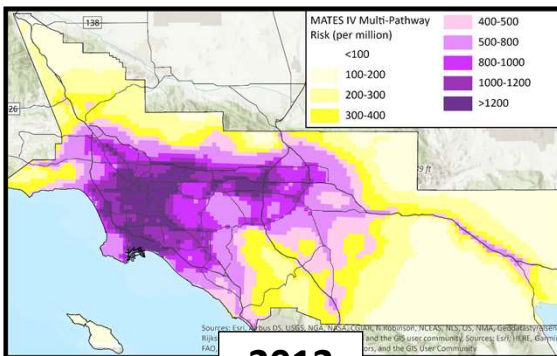
## Data visualization tools

- Monitoring data dashboard
- Interactive tools

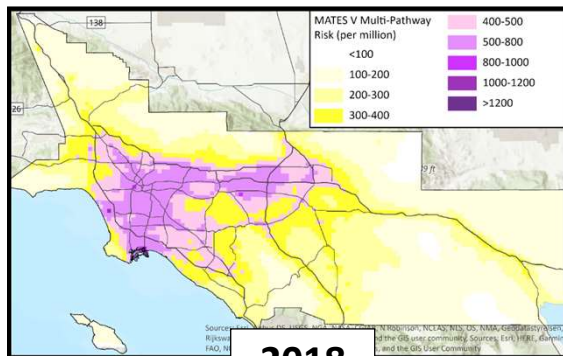
# Air Toxics Cancer Risk – Modeling Data

**MATES IV Air Toxics Cancer Risk (Basin Average):**  
**997-in-a-million**

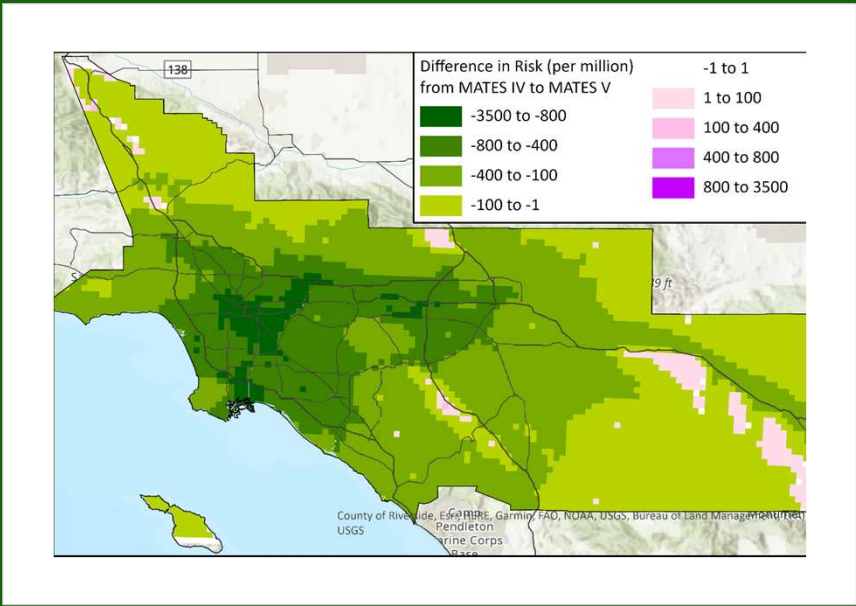
**MATES V Air Toxics Cancer Risk (Basin Average):**  
**454-in-a-million**



**2012**

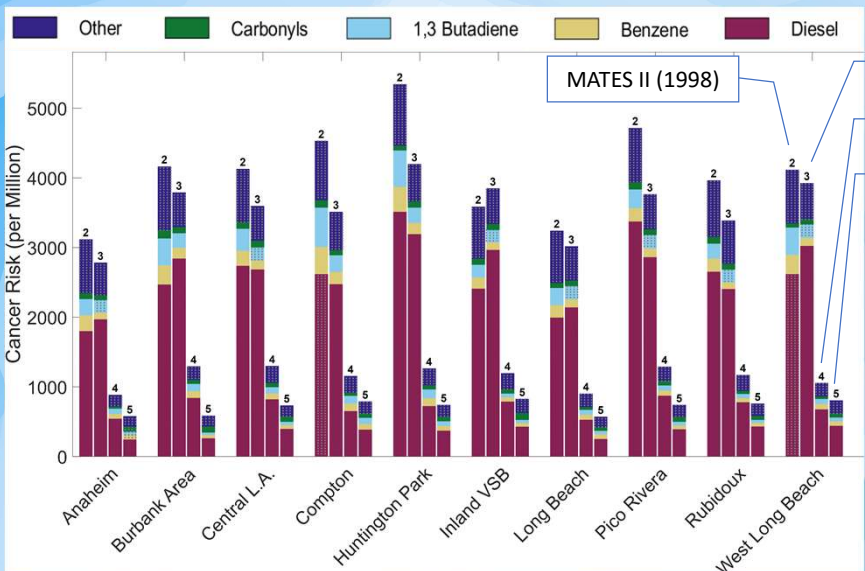


**2018**



Differences in Air Toxics Cancer Risk from MATES IV to MATES V (Modeling Data)

### Air Toxics Cancer Risk – Monitoring Data



MATES III (2005)  
 MATES IV (2012)  
 MATES V (2018)

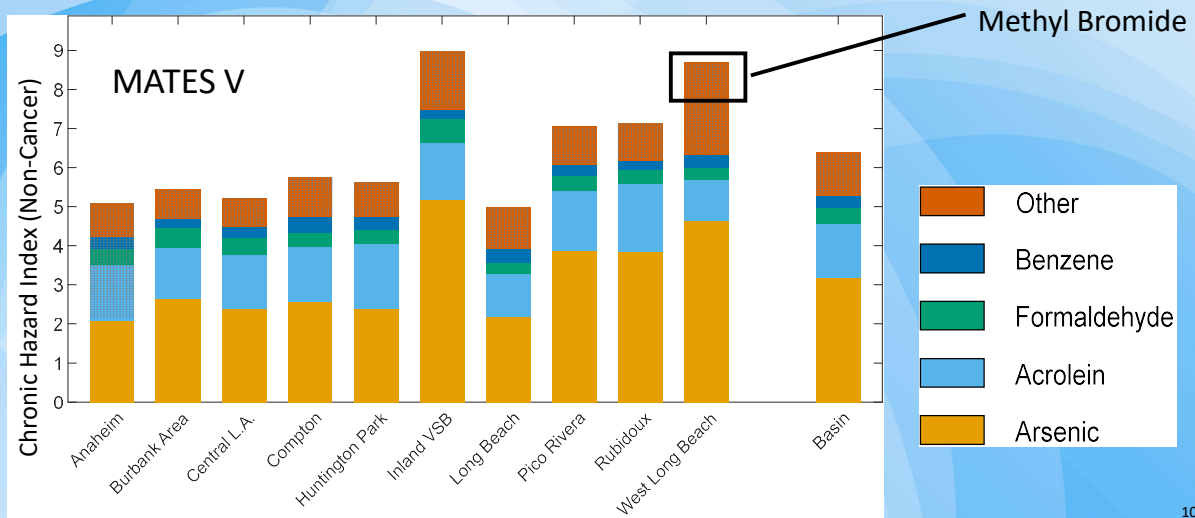
- Key Takeaways:**
- Diesel PM remains the main risk driver
  - Cancer risk decreased at every station
  - Station with highest risk is Inland Valley San Bernardino

## Impact of Multiple Exposure Pathways on Estimates of Air Toxics Cancer Risk (Modeling Data)

	Multiple exposure pathways			Inhalation pathway only		
	Air Toxics Cancer Risk (per million)			Air Toxics Cancer Risk (per million)		
	MATES IV	MATES V	Change	MATES IV	MATES V	Change
<b>South Coast Air Basin</b>	997	454	-54%	897	423	-53%
<b>Coachella Valley</b>	357	249	-30%	339	238	-30%

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## Chronic Non-Cancer Risk – Monitoring Data

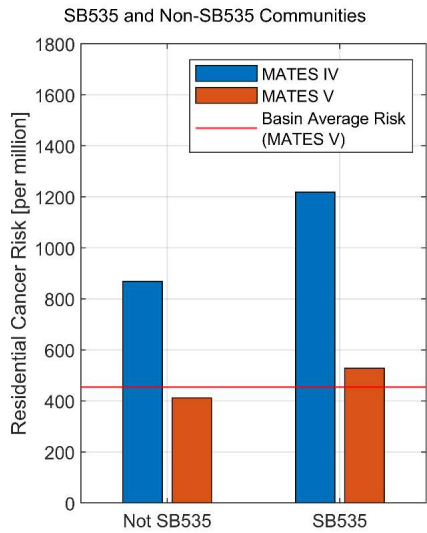


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# Trends in EJ Communities

AB 617 Community	MATES V Air Toxics Cancer Risk*	Change since MATES IV
Wilmington, Carson, West LB	612	-57%
San Bernardino, Muscoy	506	-43%
East LA, Boyle Heights, West Commerce	652	-61%
Southeast LA	567	-63%
Eastern Coachella Valley	282	-31%

\*shown in chances per one million



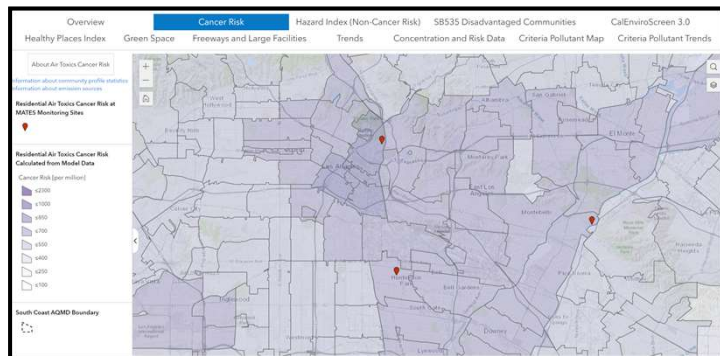
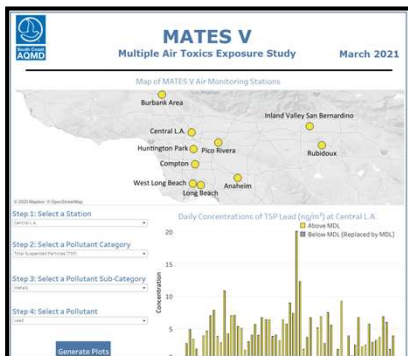
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# Data Visualization Tools

- Improves public access to MATES data
- Brings in other EJ data: CalEnviroScreen, Healthy Places Index

Monitoring Data Dashboard

Data Visualization Tool



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## Summary

- Air toxics cancer risk has decreased by about 50% since MATES IV (2012)
- MATES V Basin average air toxics cancer risk: 454-in-a-million
- Diesel PM continues to be the major contributor to air toxics cancer risk
- Goods movement and transportation corridors have the highest air toxics cancer risks
- Chronic non-cancer risk was estimated for the first time, with a chronic hazard index of 5-9 across the 10 stations

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## MATES V Timeline

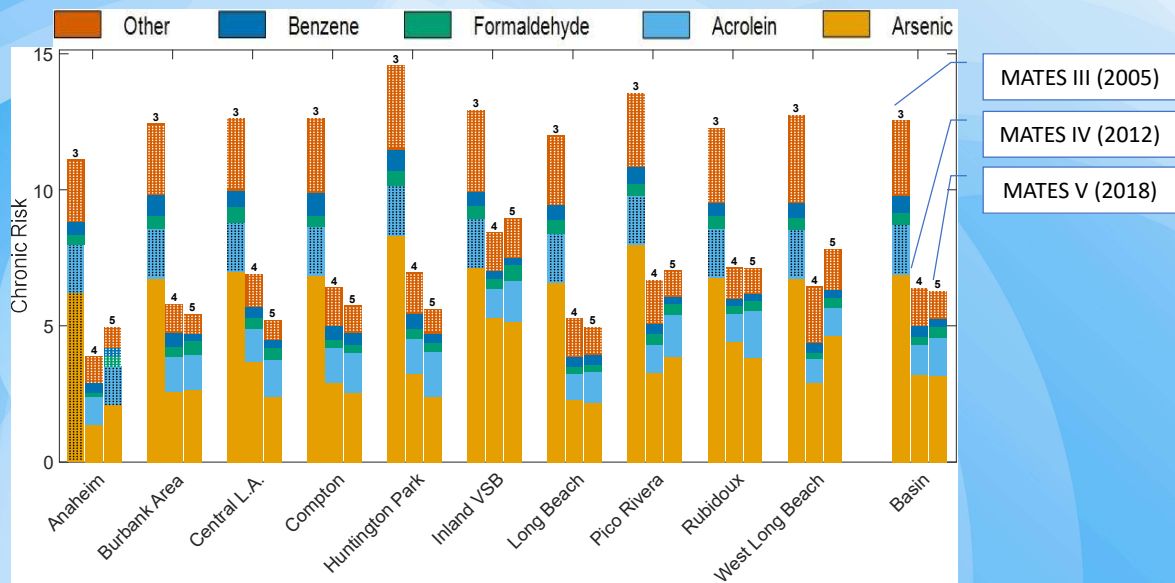
- April 16 –Draft Report released
- May 31 – close comment period
- Late July – release Draft Final Report
- August 6 – Board presentation

MATES V website: <http://www.aqmd.gov/home/air-quality/air-quality-studies/health-studies/mates-v>

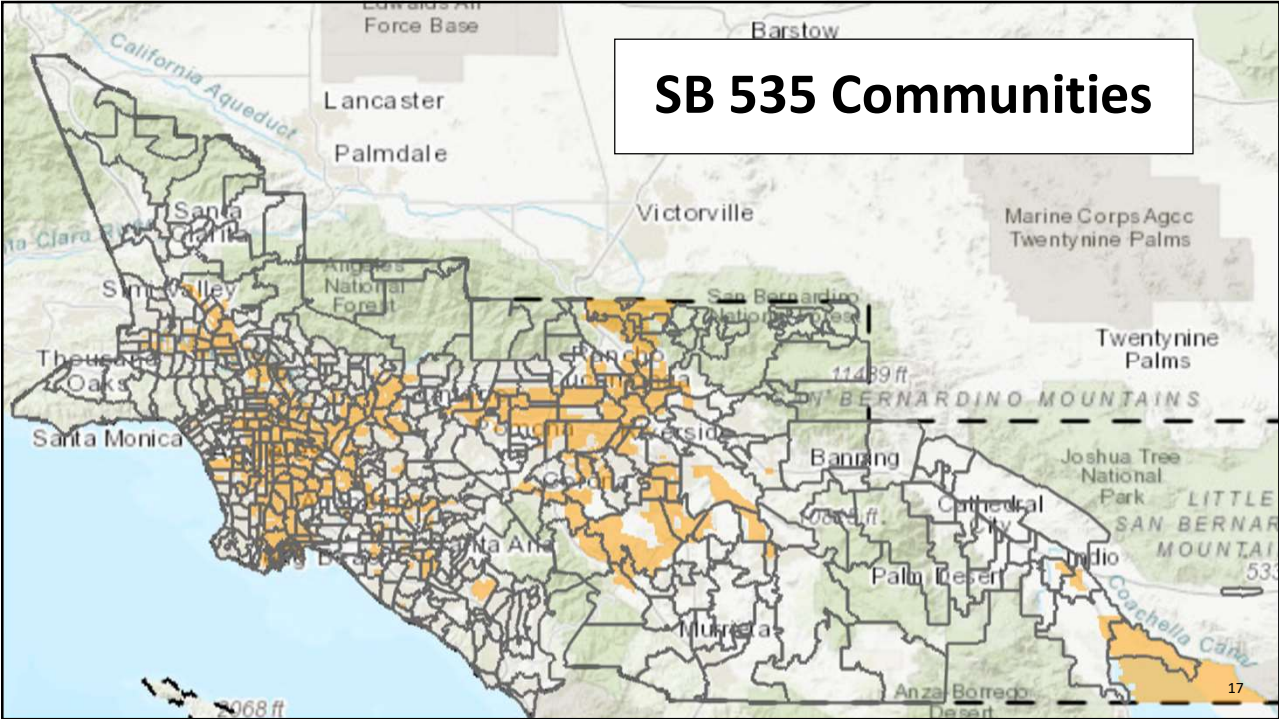
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Additional slides

## Chronic Non-Cancer Risk – Monitoring Data







# **Overview of the Annual Emissions Reporting (AER) Program**

*South Coast AQMD  
Local Government & Small Business Assistance  
May 14, 2021*

## **Program Overview**

# South Coast AQMD Rule 301 (e)

- Report annual emissions from South Coast AQMD-permitted facilities
- Pay emission fees for facility emission totals exceeding thresholds for:
  - Criteria Air Pollutants (CAPs)
  - 66 Toxic Air Contaminants (TACs)
  - Ozone Depleting Compounds (ODCs)

## Who Needs to Submit a Report?

- **Facilities that exceed:**
  - ✓  $\geq 4$  tons/yr of either NO<sub>x</sub>, SO<sub>x</sub>, PM, VOC, or SPOG; or
  - ✓  $\geq 100$  tons/yr of CO
- **Facilities subject to the AB 2588 “Hot Spots” Program or CARB’s Criteria and Toxic Reporting (CTR) Regulation**
- **Facilities notified by the South Coast AQMD**

# Emissions Reporting Under AER and AB 2588

## AER Program

- South Coast AQMD Rule 301
- CAPs and 66 TACs
- Annual reporting

## AB 2588 Program

- South Coast AQMD Rule 1402
- Assembly Bill 2588 (Public Right-to-know)
- ~177 TACs
- Quadrennial reporting (received via AER reporting)

## Examples of AER Reported TACs

Ammonia	CFCs	Lead
Arsenic (inorganic)	Chlorinated dioxins and dibenzofurans	Methylene chloride
Asbestos	1,4-Dioxane	Nickel
Benzene	Ethylene dibromide	PAHs
Beryllium	Ethylene dichloride	Perchloroethylene
1,3-Butadiene	Ethylene oxide	Trichloroethylene
Cadmium	Formaldehyde	1,1,1-Trichloroethane
Carbon tetrachloride	Hexavalent chromium	Vinyl chloride

# Emission Sources Reported

- Emission sources (ES) required to be reported at the “device” level
- ES Classifications:
  - External Combustion
  - Internal Combustion
  - Spray Coating/Spray Booth
  - Other Use of Organics
  - Storage Tanks
  - Fugitive Components
  - Other Processes
  - Process Upsets

# Emission Source Details

- **Additional detail required for an ES include:**
  - Fuel Types
  - Throughputs and Usages
  - Emission Factors
  - Control Efficiencies
  - CAP and TAC Emission Totals

# Future Changes to AER Program Based on CARB's CTR

- The AER program implements CTR reporting requirements for facilities located within the South Coast Basin
- Key future CTR requirements include:
  - Expanded list of applicable sources for reporting
  - Established phase-in schedules
  - Additional air toxic compounds to be reported
  - Reporting of release location data for CTR core facilities

## Additional Applicability Facilities

- AER program currently requires CTR reporting requirements for CTR core facilities (criteria facilities, GHG, and AB2588 elevated toxics)
- Expanding reporting universe to include Additional Applicability Facilities
  - Facilities identified in CTR by SIC and NAICS codes
  - Activity level considered for some facilities
  - Sectors include variety of sources (e.g., metal working, waste treatment/handling, fumigation)

# Phase-In Schedule for Additional Applicability Facilities

- Facilities grouped into four sectors
- Phase-in approach beginning with 2022 data year

District Group	Sector Phase 1	Sector Phase 2	Sector Phase 3A	Sector Phase 3B
A	2022 data reported in 2023	2024 data reported in 2025	2025 data reported in 2026	2028 data reported in 2029

## Additional Toxic Compounds to Report

- **Emission Data Quantification and Reporting: phase-in of hundreds of additional toxics:**
  - 2022 data year – Additional Substances for Initial Quantification and Reporting (CTR Table B-2)
  - 2026 data year – Additional Substances with Health Values for Quantification and Reporting (CTR Table B-3)
  - 2028 data year – Additional PFAS-Related Substances for Wastewater Treatment Facilities (CTR Table B-4)

# Release Location Data for CTR Core Facilities

- Release location data required beginning with 2022 data year reported in 2023 for CTR core facilities
- Examples of release location data:
  - Release location type (point, volume)
  - Geospatial coordinates for release point
  - Release parameters (height, temperature, velocity, flow rate)



## Use of AER Data



# South Coast AQMD Use of AER Data

- CAP and TAC Emissions Inventory
- AQMP and Rule Development
- Compliance Verification
- Title V and RECLAIM Programs
- Revenue Projection

## State Programs

The image shows a screenshot of the California Facility Search Engine and the CARB Pollution Mapping Tool. The top section is the 'FACILITY SEARCH ENGINE' interface, which includes a search form with fields for Database Year (2010 Criteria & Toxic plus Risk Data), Air Basin, District, County, Facility Name, City, Zip Code, Facility SIC Code, and Facility ID. There are also checkboxes for 'Exclude Gas Stations, Print Shops, Autobody Shops and Dry Cleaners' and radio buttons for 'Show Criteria Pollutant data', 'Show Toxic data', and 'Show Facilities that emit'. Below the search form is the 'CARB POLLUTION MAPPING TOOL' interface, which displays a map of California with numerous colored markers indicating facility locations. The map includes a search bar and various navigation controls.

- Emission data sent to CARB for multiple statewide programs:
  - CEIDARS (California Emission Inventory Development and Reporting System)
  - CARB Pollution Mapping Tool (AB 197)
  - CARB's Criteria and Toxic Emissions Reporting Regulation (AB 617)



# Public Access to AER Data



## Public Access to Emissions Data

- **Available on South Coast AQMD website on the Facility Information Detail (F.I.N.D.) webpage**
  - Facility-wide emission totals
  - Available beginning with year 2000, if reported by the facility
- **Public Records Request**
  - Report information provided limited to emissions

# Facility Information Detail (F.I.N.D.)

South Coast AQMD

Language F.I.N.D. About Contact Grants & Bids Online Services I'm Looking For Search aqmd.gov

AIR QUALITY RULES & COMPLIANCE INCENTIVES & PROGRAMS PERMITS NEWS, AGENDAS, & WEBCASTS TECHNOLOGY ADVANCEMENT RESOURCES

Facility Information Detail (F.I.N.D.)

Information Available  
How To Search  
Other Tools

## Air Quality Investigations

Visit our Community Investigations page for information on SCAQMD activities in response to air quality incidents in local communities

Learn more

**Alerts** Current  
There are no alerts at this time.

### Latest News

- June 6th, 2018  
SCAQMD Answers Call to Lend Air
- May 17th, 2018  
Southland Seniors Learn About Air
- May 4th, 2018  
SCAQMD Board Directs Further

# F.I.N.D.

South Coast AQMD

AIR QUALITY RULES & COMPLIANCE INCENTIVES & PROGRAMS PERMITS NEWS, AGENDAS, & WEBCASTS TECHNOLOGY ADVANCEMENT RESOURCES

Home / F.I.N.D. / Facility Information Detail (F.I.N.D.)

## Facility Information Detail (F.I.N.D.)

The South Coast Air Quality Management District (SCAQMD) has developed a web tool that allows you to search for public information about SCAQMD-regulated facilities (that is, facilities that are required to have a permit to operate equipment that releases pollutants into the air).

### What is F.I.N.D.?

The South Coast Air Quality Management District (SCAQMD) has developed a web tool that allows you to search for public information about SCAQMD-regulated facilities (that is, facilities that are required to have a permit to operate equipment that releases pollutants into the air). The system is called F.I.N.D. (Facility Information Detail). There are several existing web-based applications on our website that provide information about specific subject matter, however, F.I.N.D. makes the data available to you in a more consolidated way to provide a "one-stop" location for finding facility information.

The information in F.I.N.D. comes from our SCAQMD enterprise database. Regularly scheduled updates are made to this data at least once per week. In the interactive map, the SCAQMD data is supplemented with baseline map data that includes streets and school locations, and aerial imagery from the U.S. Geological Service.

[Click Here to Start Searching in F.I.N.D.!](#)

### YOU MAY ALSO LIKE ...

**About**  
The South Coast AQMD believes all residents have a right to live and work in an environment of clean air and is committed to undertaking all necessary steps to prote...

**Business**  
Incentives and programs for the business community.

**Grants & Bids**  
SCAQMD has a number of programs that provide monetary incentives for implementing cleaner technologies.

# F.I.N.D.

South Coast AQMD

## Facility Information Detail (F.I.N.D.)

Select Search Type: Facility ID

Facility ID:

SEARCH

# F.I.N.D.

## UNIVERSITY SO CALIFORNIA, HEALTH SCIENCES

Close

Address: 2011 ZONAL AVE, LOS ANGELES, CA 90033

Facility ID: 56

Status: ACTIVE

Back Fees Due: No.

SIC Code: 8221 COLLEGES & UNIVERSITIES, NEC

- Equipment List
- Compliance
- Emissions
- Hearing Board
- Transportation
- Documents

# F.I.N.D.

## Emissions



### AER Year:

2019 / Data Available

2018 / Data Available

2017 / Data Available

2016 / Data Available

2015 / Data Available

2014 / Data Available

2013 / Data Available

2012 / Data Available

2011 / Data Available

2010 / Data Available

2009 / Data Available

2008 / Data Available

2007 / Data Available

2006 / Data Available

2005 / Data Available

2004 / Data Available

2003 / Data Available

2002 / Data Available

2001 / Data Available

2000 / Data Available

# F.I.N.D.

AER YEAR: 2018.

Close

### Facility Information

Business Name	Facility ID	Address
UNIVERSITY SO CALIFORNIA,HEALTH SCIENCES	56	2011 ZONAL AVE, LOS ANGELES, CA 90033

### Criteria Pollutants (Tons per Year)

CO Carbon Monoxide Annual Emissions: 5.9	NOX Nitrogen Oxides Annual Emissions: 7.86	PM Particulate Matter Annual Emissions: 0.624
SOX Sulfur Oxides Annual Emissions: 0.041	VOC Volatile Organic Compounds Annual Emissions: 0.79	

### Toxic Pollutants (Pounds per Year):

106990 1,3-Butadiene Annual Emissions: 1.014	7664417 Anthracene Annual Emissions: 2440.936	7440382 Arsenic Annual Emissions: 0.006
71432 Benzene Annual Emissions: 2.986	7440439 Cadmium Annual Emissions: 0.006	18540299 Chromium (VI) Annual Emissions: 0.000
75218 Ethylene oxide Annual Emissions: 0.944	1104 Fluorocarbon (F1) Annual Emissions: 90	50000 Formaldehyde Annual Emissions: 42.711

# AER Program Supports

- **AER Webpage**
  - <http://www.aqmd.gov/aer/aer.html>
  - program information and guidance documents
- **AER Email: [aer@aqmd.gov](mailto:aer@aqmd.gov)**
- **AER Hotline: (909) 396-3660**
- **AER Program Contact**
  - Eugene Kang
  - Program Supervisor
  - (909) 396-3524
  - [ekang@aqmd.gov](mailto:ekang@aqmd.gov)





# Small Business Assistance Report on April 2021 Activities for LG&SBA Advisory Group Meeting of 5/14/2021

## Services Offered – April

- Permit Application Assistance 203
- Fee Review Committee Requests 2
  - 2 Granted (Reinstate Permit/Application)
- Air Quality Permit Checklists Processed 69

## Permit Assistance – April

- 203 Activities Providing Help with Permit Applications. Examples include:
  - 25 *General Contractors/Consultants/Architects*
  - 30 *Restaurants*
  - 27 *Manufacturing Facilities*
  - 19 *Retail Stores*
  - 7 *Dry Cleaners/Garment Cleaners*
  - 12 *Auto Body and Repair Shops*
  - 7 *Warehouses (Storage/Distribution)*
  - 4 *Fuel Dispensing Facilities*

5/14/2021

April 2021 Report

## Activities – April

- No on-site consultations conducted
- Event(s) Attended
  - No Events Attended

5/14/2021

April 2021 Report



## Dry Cleaner Grants Issued (as of 4/2021)

■	Professional Wet Cleaning	165
■	CO <sub>2</sub> Machines	4
■	Hydrocarbon (funds expended)	488

5/14/2021

April 2021 Report

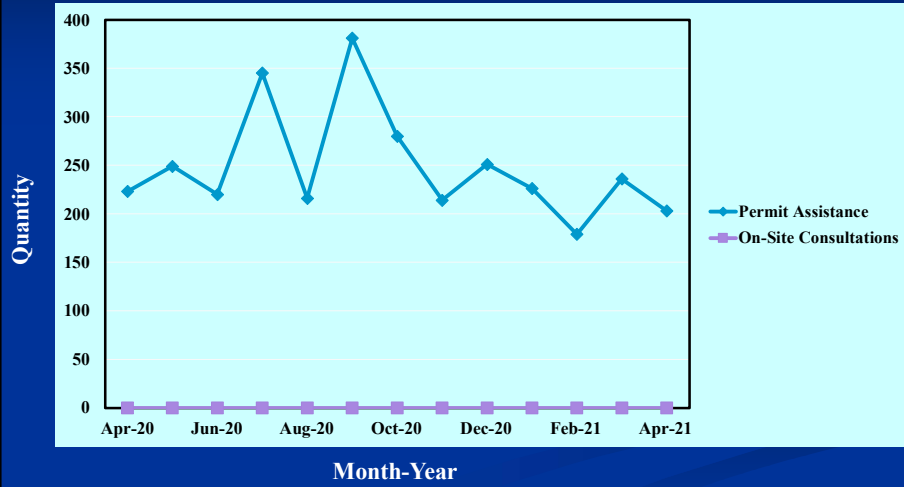
## Small Business Activity April 2020 – April 2021

ACTIVITY	Permit Assistance	On-Site Consultations	Variance Assistance	Fee Review Requests	Air Quality Permit Checklists
Apr-2020	223	0	0	3	49
May-2020	249	0	0	3	65
Jun-2020	220	0	0	1	51
Jul-2020	345	0	2	3	110
Aug-2020	216	0	0	2	57
Sep-2020	381	0	0	2	65
Oct-2020	280	0	0	3	84
Nov-2020	214	0	15	2	50
Dec-2020	251	0	43	2	59
Jan-2021	226	0	3	1	70
Feb-2021	179	0	1	2	62
Mar-2021	236	0	0	4	90
Apr-2021	203	0	0	2	69
<b>TOTAL</b>	<b>3223</b>	<b>0</b>	<b>64</b>	<b>30</b>	<b>881</b>

5/14/2021

April 2021 Report

# Small Business Activity April 2020 – April 2021



5/14/2021

April 2021 Report