



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

Jan Victor Andasan
Sandy Bonilla
Ada Briceno
Yenni Diaz
Todd Heibel
Loretta Jones
Humberto Lugo
Eddie Marquez
Theresa Martinez
Suma Peesapati
Terry Roberts
Oscar Rodriguez
Rebecca Zaragoza

MEETING

June 20, 2018 ♦ 12:00 p.m. ♦ Room CC8
21865 Copley Drive, Diamond Bar, CA 91765-4182

Call-in for listening purposes only is available by dialing:

Toll Free: 1-888-450-5996

Listen Only Passcode: 5186941

In addition, a webcast is available for viewing and listening at:

<http://www.aqmd.gov/home/library/webcasts>

AGENDA

CALL TO ORDER

- | | |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <p>1. <u>ACTION ITEMS (Items 1 through 3):</u>
Call to Order/Opening Remarks
<i>(No Motion Required)</i></p> | <p>Fabian Wesson
Assistant Deputy Executive Officer/Public
Advisor Legislative, Public Affairs & Media
SCAQMD</p> |
| <p>2. Approval of March 22, 2018 Meeting
Minutes
<i>(Motion Required)</i>
<i>[Attachment 1]</i></p> | <p>Fabian Wesson</p> |

3. New Business and Review of Follow-Up Action Items
(No Motion Required)
Staff will review the follow-up/action items identified in the previous meeting.
[Attachment 2] Fabian Wesson

DISCUSSION ITEMS (Items 4 through 6):

4. Presentation and Discussion on Community Engagement and Outreach
(No Motion Required)
Member of the Advisory Council will summarize techniques for community engagement and outreach to strengthen community partnerships.
[Attachment 3] Humberto Lugo
Coordinator
Comite Civico del Valle and IVAN
5. Environmental Justice Community Partnership Updates
(No Motion Required)
Staff will present updates on the events for 2018 including the EJCP workshops and Environment Justice Conference.
[Attachment 4] Fabian Wesson
6. Presentation on SCAQMD's Compliance and Enforcement (C&E) Division
(No Motion Required)
Staff will present an overview of SCAQMD's C&E Division, including the process of receiving and investigating public complaints.
[Attachment 5] Victor Yip
7. Member Updates
(No Motion Required) All

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. (Govt. Code Section 54954.2)
9. Public Comment Period
Members of the public may address this body concerning any agenda item before or during consideration of that item (Govt. Code Section 54954.3(a)). All agendas for regular meetings are posted at District Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of a regular meeting. This item is also an opportunity for the public to speak on any subject within Environmental Justice Advisory Group's authority. Speakers may be limited to three (3) minutes each.
10. **Next Meeting Date – Wednesday, September 19, 2018**

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 prior to the meeting for public review at the South Coast Air Quality Management District, Public Information Center, 21865 Copley Drive, Diamond Bar, CA 91765.

Americans with Disabilities Act

The agenda and documents in the agenda packet will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). Disability-related accommodations will also be made available to allow participation in the Environmental Justice Community Partnership Advisory Council meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. Please contact Julie Franco at (909) 396-2958 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to jfranco@aqmd.gov.

AGENDA ITEM #2

**Approval of March 22, 2018 Meeting
Minutes [Attachment 1]**

**MEETING OF THE ENVIRONMENTAL JUSTICE
COMMUNITY PARTNERSHIP ADVISORY COUNCIL
THURSDAY, MARCH 22, 2018
MEETING MINUTES**

MEMBERS PRESENT:

Eddie Marquez, Government, Public, Community Affairs
Humberto Lugo, Comite Civico Del Valle and IVAN
Loretta Jones, Healthy African American Families
Oscar Rodriguez, Oakview Comunidad
Suma Peesapati, University of California, Irvine and Communities for a Better Environment
Terry Roberts, American Lung Association of California
Yenni Diaz, Orange County Environmental Justice Project

MEMBERS ABSENT:

Ada Briceno, Unite Here Local 11 and Orange County Communities Organized for Responsible Development
Jan Victor Andasan, East Yard Communities
Sandy Bonilla, Urban Conservation Corps
Todd Heibel, San Bernardino Valley College Department of Geography and Geology
Theresa Martinez, Community Connections
Mirna Alvarado, IQ Air

SCAQMD STAFF PRESENT:

Jill Whynot, Chief Operating Officer, Executive Office SCAQMD
Fabian R. Wesson, Assistant Deputy Executive Officer/Public Advisor, Legislative & Public Affairs
Nancy Feldman, Principal Deputy District Counsel, Legal
Daniela Arellano, Senior Public Information Specialist, Legislative & Public Affairs
Brandee Keith, Secretary

OTHERS PRESENT:

Alisha James, Lee Andrews Group
Saroya Sandiford, Lee Andrews Group
Priscilla Hamilton, Southern California Gas Company
Yvonne Watson, Chair, Sierra Club Environmental Justice Committee

Agenda Item #1: Call to Order/Opening Remarks

Ms. Fabian Wesson called meeting to order at 12:07PM.

Agenda Item #2: Approval of Minutes

Oscar Rodriguez moved to approve the September 6, 2017 Advisory Council meeting minutes. Humberto Lugo seconded.

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

Ms. Wesson reviewed request of suggestions on new advisory council members and announced that requests were received and new members have been added. New members are Oscar Rodriguez, Mirna Alvarado and Eddie Marquez.

Ms. Wesson asked Suma Peesapati how she wanted to proceed with her request for a formal presentation on involving environmental justice representation during permitting process. Ms. Peesapati has reached out to her affiliates and they have decided to table this request for now and focus on AB 617 bill. Her main concern was the possibility of overlap in how the community is selected.

Agenda Item #4: AB 617 - Community Air Protection Program: Identification of Communities for Monitoring

Ms. Jill Whynot gave a briefing on Assembly Bill 617. She gave oversight on the Community Air Protection Program and explained the process for identifying communities for monitoring in SCAQMD.

Although AB 617 is a new brand law, with many details to be worked out, it will create a greater emphasis on collaboration, communities, and EJ areas. The new law will provide additional resources to enhance SCAQMD efforts, advocate for aggressive timelines, and seek community input.

Ms. Whynot explained the goals, timelines, and initiatives of each of the five main elements of AB 617. The first steps in the community air monitoring process will be to identify and prioritize the communities by October 2018. She emphasized that “community” had not been defined in the law and monitoring may or may not be needed in all communities, but will likely vary based on diverse local issues. When identifying these communities, we need to consider past or current community monitoring and/or emission reduction programs, local administrative and technical resources, and lastly the communities’ interest and readiness, participation, and partnerships. Communities can contribute to the identification process by submitting community recommendations to SCAQMD by May 7, 2018.

The 2018 timeline for the AB 617 implementation is as follows: SCAMQD will receive public input on the community selection criteria and recommendation through February to April 2018. SCAQMD staff will draft the community selection and prioritization report and seek public feedback through May to June 2018. The SCAQMD Board will consider list of communities and prioritize in July 2018. And the CARB Board will consider statewide AB 617 strategy by October 2018.

The goals for 2019 are as follows: continue monitoring and/or community emission reduction plans and assess the progress, add additional communities each year if funding permits, update the rules and monitor facilities to ensure best emission controls, and implement state-wide emission reporting.

Humberto Lugo asked if the input and data will be made into an RFP. Fabian Wesson clarified that the process will not be made into a RFP, but instead a recommendation. Mr. Lugo also asked for clarification on the selection process. Ms. Wesson explained that communities can self-recommend through the application process. SCAQMD will identify the communities, and CARB will decide which communities will be prioritized. Jill Whynot further explained that through AB 617, SCAQMD will received funding for the monitoring and state-wide programming, but there is state fund allotment to community groups for

capacity building.

Mr. Lugo elaborated on concerns raised regarding which communities are prioritized, and he emphasized that community monitoring can be interpreted and analyzed differently in each community. He explained that each community knows its own EJ issues the best, therefore we need to engage our communities more actively to raise awareness and gain involvement.

Oscar Rodriguez agreed with Mr. Lugo on actively engaging communities and ensuring that agencies, large or small, comply with the state regulation. He also asked about how communities are categorized and prioritized, and how money will be allotted for the chosen communities. Ms. Whynot explained the definition of a community has not been defined. Realistically CARB will choose 2 to 4 communities to monitor, and if funding permits and the monitoring is implemented successfully in the first year, they will add additional communities in the next year and years to come.

Ms. Loretta Jones asked how we should address these communities who are not ready to be monitored. Mr. Lugo explained that some communities have organizations in place with systems that could identify the community needs.

Agenda Item #5: Accomplishments for 2017 and Goals and Objectives for 2018

No questions or comments.

Ms. Wesson thanked everyone for their contributions to the 2017 accomplishments, and welcomed recommendations to add to the 2018 objectives.

Agenda Item #6: Environmental Justice Community Partnership

Ms. Arellano provided an overview of the 2017 year for the Environmental Justice Partnership. In 2017, the Partnership successfully held 4 community workshops, honored 4 EJ leaders, and held 3 Advisory Council Meetings, the College Student Bus Tour in collaboration with California State University, Los Angeles, the EJ Inter-Agency Summit, and the Environmental Justice Conference.

In 2018, SCAQMD will focus on technology and its role in solving some of the issues in the EJ communities. The goal is to host a series of events related to technology that will lead to their capstone event, the EJ Conference. The Partnership will hold 4 community workshops in each county, recognize 4 EJ leaders, and host 4 Advisory Council Meetings, the College Student Bus Tour, the EJ Inter-Agency Summit, and the EJ Conference. Ms. Arellano asked the Advisory Council for feedback on the potential community workshop topics.

Humberto Lugo gave a brief overview of the STAR Grant and the benefits of community monitoring.

Terry Roberts asked about the audience and participation from the Orange County Lunch and Learn workshop. Ms. Arellano explained that participation varies based on the location of the workshop.

Ms. Roberts suggested the topic of zero emission and near zero emission heavy duty trucks, because of the lack of education in our communities, and potentially gearing the event toward elected officials and decision makers.

Priscilla Hamilton from Southern California Gas Company thanked SCAQMD for their efforts to coordinate an event on zero emission/near zero emission trucks and suggested the Cummins Westport heavy-duty trucks, that have reduced emissions by 90%, be added to the discussion.

Yenni Diaz asked for clarification on the Replace Your Ride program. Ms. Arellano explained that the program helps people trade in their older, high polluting vehicles for a more fuel-efficient option such as hybrid or electric vehicles. Ms. Diaz and Ms. Roberts agreed that the topic Replace your Ride, with an emphasis on electric vehicles, should be the focus of the Lunch and Learn workshops.

Ms. Rodriguez suggested hosting a workshop that focused on air quality within the home. Ms. Whynot clarified that SCAQMD does not have the jurisdiction, but programs are currently in place to incentivize in-home air quality.

Mr. Lugo asked about statistics on the commercial electric lawn mowers and the program. Ms. Arellano agreed to provide program statistics to all advisory council members.

Ms. Arellano asked for recommendations on potential keynote speakers and breakout sessions topics for the 2018 Environmental Justice Conference, and asked the Advisory Council to assist with community outreach once the details are finalized.

Mr. Lugo suggested adding entry-level training for youth and students interested in air quality monitoring jobs to the conference. Ms. Arellano suggested adding a segment especially for students to encourage attendance at the conference.

Agenda Item #7: Member Updates

Yenni Diaz's mentioned the Orange County Environmental Justice Project conducted community surveys and the topic of interest was water. They will also host monthly "Let's talk EJ" workshops to address their community EJ issues. She is also following up with the high levels of lead found in a nearby city and wants to continue the outreach to the youth by inviting them to the EJ Conference. She requested further information on the agencies who participated in the EJ Inter-Agency Summit.

Mr. Lugo invited SCAQMD to participate in the upcoming event parent resource event regarding air monitoring in the Coachella Valley.

Ms. Roberts mentioned the upcoming American Lung Association Asthma Educator Institute, a two-day educational course for healthcare professionals, to educate providers on the guidelines for asthma care and prepare them to pass the National Asthma Educator Certification Board (NAECB) exam. She also mentioned the upcoming dates and locations of the American Lung FORCE Expos.

Oscar Rodriguez was able to provide residents of the Huntington Beach Harbor with SCAQMD contact information to report odors from off-shore drilling where Hydrogen Sulfate was found. He also briefly gave an update on the homeless relocation plan. He explained that high levels of methane gas were found in the relocation sites.

Suma Peesapati addressed how she was encouraged to see SCAQMD expanding avenues for data usage. She asked to see how results from the air monitoring are being used for enforcement. Ms. Feldman explained that the low cost monitors are there for information not for compliance or enforcement purposes. SCAQMD is separately working on credible evidence initiatives. She also addressed the importance of how to enforce based on data collected.

Ms. Loretta Jones asked for clarification on AB 617 staffing, what types of positions and how many new positions are available. Ms. Whynot explained that recruitment has just started, and the roles would vary. She suggested sending Ms. Jones an excerpt from the Board Memo regarding roles and positions.

Agenda Item #8: Public Comment Period

Ms. Yvonne Watson, from the Sierra Club, introduced herself.

Agenda Item #9: Adjournment

Meeting adjourned at 1:59 PM

AGENDA ITEM #3

**New Business and Review of Follow-Up Action Items
[Attachment 2]**



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**MEETING OF THE ENVIRONMENTAL JUSTICE
COMMUNITY PARTNERSHIP ADVISORY COUNCIL
THURSDAY, MARCH 22, 2018
MEETING ACTION ITEMS**

- I. Humberto Lugo will present on community engagement at the next EJCP Advisory Council Meeting.
- II. Provide more information on the Replace Your Ride program.
- III. Provide statistics on lawn mower replacement program to Advisory Council.
- IV. Follow up on suggestions for potential keynote speakers and partners, and breakout sessions topics.
- V. Send the contact list of agencies that participate in the inter-agency summit.
- VI. Yenni Diaz will send the schedule of her organization's upcoming workshop.
- VII. Humberto Lugo will send flyer regarding Parent Resource Fair on April 21 to SCAQMD.
- VIII. Suma Peesapati requested air monitoring results next meeting.
- IX. Share AB617 job positions with members.

AGENDA ITEM #4

Presentation and Discussion on Community Engagement and Outreach [Attachment 3]

Community Air Monitoring Project Using low cost sensors to develop a community air monitoring network



BACKGROUND

Humberto Lugo Comité Civico del Valle
IVAN Coachella Valley Environmental Justice Task Force

South Coast AQMD : Community Air Monitoring Project
May 23 2018

Humberto Lugo, Comité Civico del Valle

Community monitoring and low-cost sensors

- History of community-led air monitoring efforts
- New opportunities with next generation sensors
- Democratizing data and science
- Leveraging community knowledge and capacity
- Community air monitoring network as a complement to regulatory monitoring

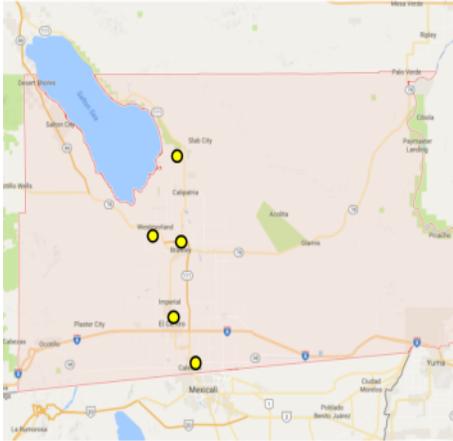


IVAN Air Monitoring 

Today's presentation



Air quality is a community priority



Locations of regulatory monitors in Imperial County

- PM₁₀ standards unmet
- High rates of asthma
- Few regulatory monitors
- Need for more local air quality data



COMMUNITY ENGAGEMENT

Project overview

NIEHS grant

- Research to Action
- Jan 2014 – Oct 2018

Main project partners

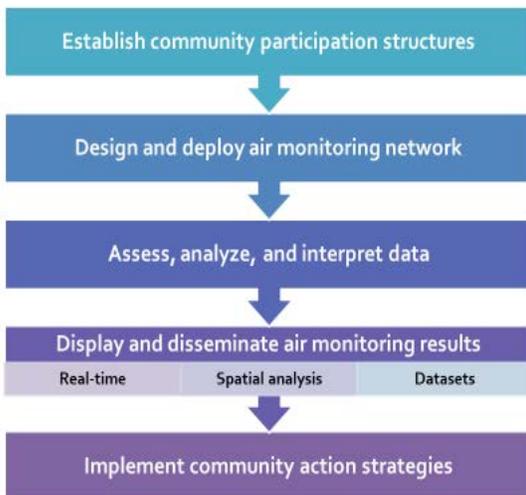
- CA Environmental Health Tracking Program
- Comite Civico del Valle
- University of Washington
- Consultants: UCLA, GWU

Aims

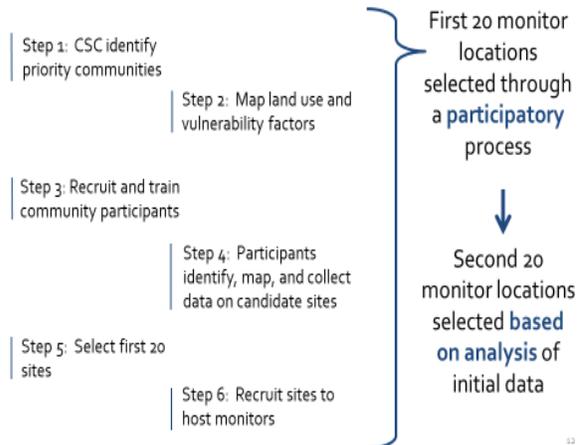
- Deploy network of 40 PM monitors in Imperial County
- Produce useful, high-quality data
- Implement community actions
- Engage community throughout
- Ensure network sustainability

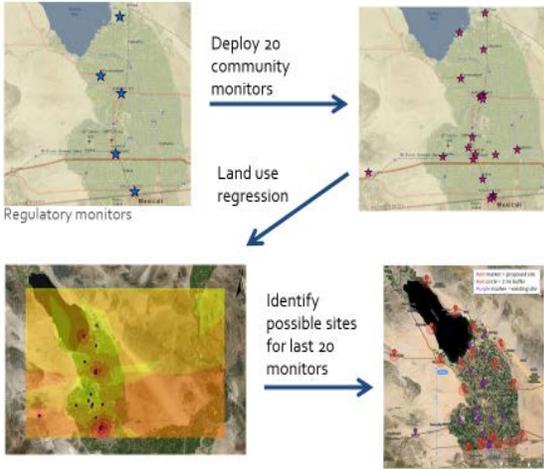


Community participation structure



Selecting monitoring locations





NETWORK DEPLOYMENT & ANALYSIS

University of Washington &
Humberto Lugo, Comite Civico del Valle

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Making data accessible, useful & understandable

www.ivanair.org

IVAN Air Monitoring

Poor air quality can harm your health. Take action to reduce your exposure to air pollutants. Use the [list](#) or [map](#) to view current air quality levels at your nearest air monitor. Sign up to receive [alerts](#) when the air quality near you is unhealthy. Scroll down to learn more.

LIST OF MONITORS IMPERIAL

MAP OF MONITORS

GET AIR QUALITY ALERTS

ABOUT THE NETWORK

IVAN Air Monitoring is a network of 40 air monitors located throughout Imperial County. These monitors measure current levels of particulate matter air pollution (PM2.5 and PM10). The air quality measurements are displayed on this website.

IVAN Air Monitoring About the network Disclaimer More info Government air data Report an air problem

Sensors for non-regulatory monitoring

"Community Air Monitors"

Customized low-cost optical particle counter + Small computer & other env sensors (e.g., temp and RH) + Wireless Networking + Robust Enclosure + Internet Database on the Cloud with data available on the web

System designed by Graeme Carvlin, PhD student UW
Deployed and maintained by Comite Civico del Valle

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Transforming research to action

THE NON-SENSE TIMES
May 2020

"Pioneers in Air Quality" - pg 24

#1 Community Leaders - pg 41

Imperial Valley - Riding the future on Air Quality - pg 5

Highest Attendance Rate since 2015 - pg 32

"Sweetest Hospitalization Rates" - pg 11

Standards are changed by results that are more accurate for Better Health! - pg 19

Imperial County Community Air Monitoring Project

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Deployment and maintenance

- Site recruitment
 - CSC assistance with outreach
 - Siting agreements
- Deployment and maintenance
 - Monitor assembly
 - Installation, troubleshooting, repair
- Data ownership
 - Data reporting: set up CCV servers, transfer scripts
 - Already using community web platform

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Evaluating data quality

- Lab and field validation of monitors
- Colocation with government monitors (CARB and IID)
- Colocation with EBAMs (CARB)
- Formed a Technical Advisory Group (TAG)
 - Workgroup of air quality stakeholders that meets regularly
 - Includes local air district, California Air Resources Board, US EPA



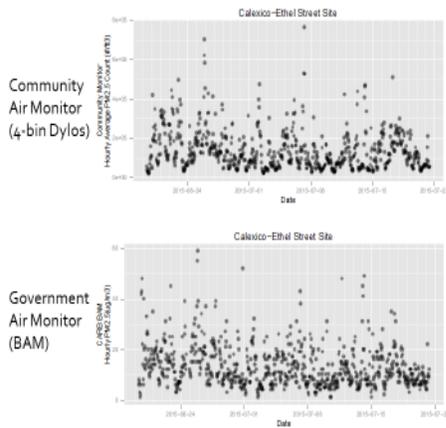
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Current analyses

- Astrid Calderas, PhD and CSC Member
 - Relationship between Ag burning events and PM₁₀ levels
- Graeme Carvlin, PhD Candidate
 - Landuse Regression Model for PM_{2.5} and PM₁₀
- Edmund Seto, PhD
 - Comparison of PM Episodes identified by government monitoring network vs. community monitoring network

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First month of colocation data at government monitoring site



RESULTS & IMPACTS

Humberto Lugo, Comite Civico del Valle
Luis Olmedo, Comite Civico del Valle

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Comparisons to CARB's EBAMs (non-FEM, non-ERM)

Table 4 of 4
Table 4. Correlation between EBAM and Dylus PM_{2.5} mass concentration using the calexico-ethel conversion and a site-specific conversion

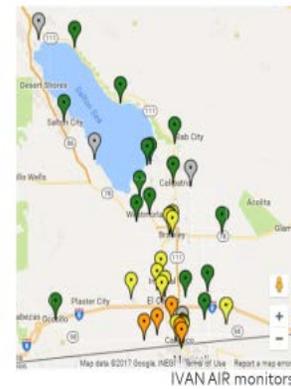
Site	n	R ² (Calexico-Ethel Model)	R ² (Site-Specific Model)
Shelby	3240	0.63	0.64
Kennedy	529	0.37	0.38
Westmorland	842	0.62	0.67
Meadows	1951	0.75	0.75
Cal19871a	1688	0.81	0.83
Calexico Alvarez	1406	0.35	0.36

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Better understanding of community air quality



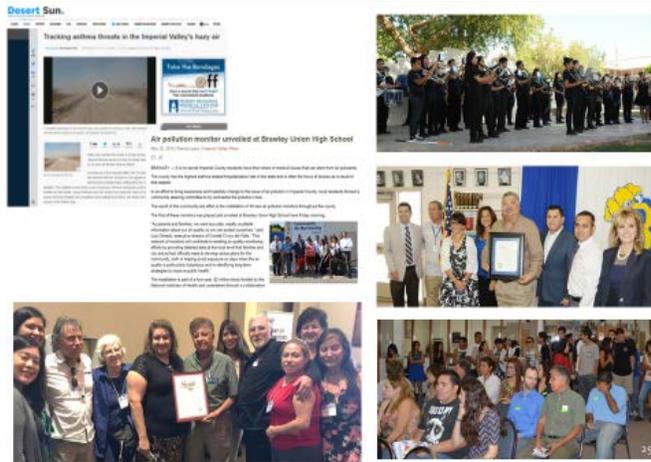
Regulatory monitors



IVAN AIR monitors

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Community response



Next steps

- Share information
- Enhance network (AB617 Methane Monitoring)
- Sustainability of Network

Project impacts

Community awareness and use of data	Increased CSC engagement and leadership	Increased attention and responsiveness	Government interest in using data and model
<ul style="list-style-type: none"> • School flag programs • Start flag program at senior center • CSC member post-doctoral research 	<ul style="list-style-type: none"> • Imperial EJ Task Force • Cal/EPA Environmental Justice Advisory Committee • SW High School student program • YEHl youth leadership 	<ul style="list-style-type: none"> • Local air district • CA Air Resources Board • Janet McCabe/EPA • Department of Toxics Substances Control • Media stories 	<ul style="list-style-type: none"> • Cal/EPA EJ screening tool • SB2000 EJ Element • To evaluate Salton Sea mitigation projects • Implementation plan for AB 617 • Identify exceedances and cap on government monitors.

Conclusions

- Use of low-cost sensors in a community air monitoring network provides useful, actionable information
- Technical challenges still occur despite ease of use and regardless of operator
- Community engagement benefits all partners
- Plan with sustainability and community ownership as a stated goal

Expansion, replication, inspiration



Expansion: Eastern Coachella

- Direct expansion of Imperial network
- Local community partner: La Union Hace La Fuerza
- Separate Coachella CSC



Replication: San Ysidro

- UW, Casa Familiar, San Diego State U, Cal/EPA
- Different pollutants, different purpose, same model
- We provided technical assistance during planning phase
- Data displaying on IVAN



Inspiration for future projects?

- Secretary of the Environment, Baja Mexico
- Other IVAN communities

Acknowledgments

California Environmental Health Tracking Program

- Paul English
- Galatea King
- Dan Meltzer
- Alexa Wilkie
- Michelle Wong

Comite Civico del Valle

- Esther Bejarano
- Israel Cruz
- Humberto Lugo
- Luis Olmedo

University of Washington

- Graeme Carvlin
- Katie Fellows
- Edmund Seto

George Washington University

- Amanda Northcross

University of California, Los Angeles

- Michael Jerrett

Web Developers

- Tyler Lopez
- Eduardo Murillo
- Carlos Zamora

Community Participants and Air Monitor Hosts

Technical Advisory Group

- CA Air Resources Board
- Imperial Irrigation District
- US EPA

Community Steering Committee

- Ray Askins
- Alejandro Bejarano
- Astrid Calderas
- Claudia Cristerna
- Edie Harmon
- John Hernandez
- Jose Flores
- Leticia Ibarra
- Arturo Medina
- Raul Navarro
- Anita Nicklen
- Frances Nicklen
- Vincent Orfiano
- Elizabeth Swerdfeger
- Blanka Velez
- Jose Luis Velez
- Carolina Villa
- Elizabeth Villa
- Patricia Zarate
- Juan Zarate

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 CEHTP is a collaboration of the Public Health Institute and the California Department of Public Health

Contact us

Comite Civico del Valle

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humberto@ccvhealth.org

Luis Olmedo
luis@ccvhealth.org

ivanair.org

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AGENDA ITEM #5

**Environmental Justice Community Partnership Updates
Presentation
[Attachment 4]**



Workshops

- Los Angeles County
- Riverside County
- San Bernardino County
- Orange County

Locations?
Partners?
Suggestions?

Inter-Agency Summit on Environmental Complaints

Goals

- Build upon 2017 Inter-Agency Summit
- Develop concrete next steps
- Develop partnerships between agencies that will ultimately provide the community with a resource guide



Thursday, June 28, 2018
8:30am-2:00pm
Cathedral of Our Lady of the Angels
555 West Temple Street, Los Angeles, CA 90012
(Accessible to the Metro Rail)

Join us



Air Quality in your hands



Inter-Agency Forum Potential Discussion Topics

1. How do we address the obstacles?

- Common goals and obstacles were identified.
- How do we address these obstacles and build upon these goals.
- Engage in a discussion to develop innovative ideas.

2. Progressive Partnerships

- Build upon the idea of a one-page resource document.
- Create lasting partnerships between community organizations and agencies.

Environmental Justice Conference

September 2018
Location not yet determined

Potential Keynote Speakers

- Veronica Eady, Assistant Executive Officer for Environmental Justice, CARB
- Deborah Flint, CEO, Los Angeles World Airports
- Lisa Jackson, Former EPA Administrator

Potential Emcees

- Estelle Reyes, Director of Community Engagement, LA Clean Tech Incubator
- Roxana Tynan, Executive Director, LAANE



Advisory Council Involvement

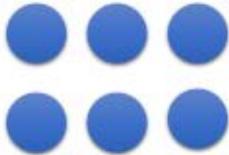
We want to hear from you!

1. What do you want the Environmental Justice Community Partnership to cover?
2. How can you be more involved?
3. What presentations can you provide in upcoming Advisory Council meetings?
4. How can we reach your members for upcoming events?

WE NEED YOU!
TO MAKE IT HAPPEN

Next Advisory Council Meeting Dates

Date	Time	Location
Wednesday, September 19, 2018	12:00 PM	South Coast AQMD Headquarters 21865 Copley Drive, Diamond Bar, CA 91765 Room CC8
Wednesday, December 5, 2018	12:00 PM	South Coast AQMD Headquarters 21865 Copley Drive, Diamond Bar, CA 91765 Room CC8



AGENDA ITEM #6

**Presentation on SCAQMD's
Compliance and Enforcement (C&E) Division
[Attachment 5]**



SCAQMD Compliance & Enforcement

Presented by:
Victor Yip
Senior Enforcement Manager



SCAQMD Mission



SCAQMD's mission is to clean the air and protect the health of all residents in the South Coast Air District through practical and innovative strategies.



SCAQMD Jurisdiction



~ 12,000 Square Miles



Office of Compliance and Enforcement

- This group ensures compliance with SCAQMD permit conditions, local air quality rules and regulations, and state and federal air quality mandates at permitted facilities. They also respond to air quality complaints received from the public
- Over 60,000 permits held by about 28,400 facilities
 - Refineries, power plants, aerospace, RECLAIM, Title V, service stations, dry cleaners, autobody shops, manufacturing plants



Compliance & Enforcement Program Goals

- Ensuring businesses comply with applicable regulatory requirements
- Holding all companies to the same regulatory standards applicable to their industry ensures a level playing field
 - Conducting timely compliance determinations
 - Ensuring prompt resolution of noncompliance
 - Providing consistent, fair field enforcement policy & practice for all
- Resolving air quality problems
 - Ensuring community access to SCAQMD for complaint resolution
 - Investigating air quality complaints and resolving instances of noncompliance



Inspection Programs

Inspection Team

- 101 Air Quality Inspectors in the field

Title V Federal -Major Sources (377 facilities)

- Refineries, power plants, aerospace, sewage treatment, landfills, chemical & other manufacturing operations

RECLAIM Program (260 facilities)

Non-Major Sources (28,000 facilities)

- Gas stations, dry cleaners, auto body shops, metal & wood coating operations, oil & gas production, etc.

PERP (> 13,000 units registered with SCAQMD Identified as their Home District)

Other Sources

- Certain larger agricultural operations (dairies)
- Asbestos projects (demolition/renovation/removal)
- Wood burning devices (residential/commercial)



Compliance & Enforcement Activities

- Inspections of permitted stationary source and Portable Equipment Registration Program (PERP) equipment performed to ensure compliance with federal, state, and local air quality rules and permit conditions
- Public complaint and equipment breakdown response
- Asbestos demolition/renovation notification follow-up
- Emergency response support for industrial and chemical emergency incidents
- Surveillance, new business inspection sweeps, and special projects
- Source education and outreach



Source Education & Outreach

- Rule-specific compliance training provided for various industry groups
 - Rules 403/403.1 (Fugitive dust)
 - Statewide Portable Equipment Registration Program (PERP)
 - Rule 461 (Gasoline dispensing facilities)
 - Rule 1403 (Asbestos demolition & renovation)
- Individual instruction and outreach provided on site to help sources understand and meet compliance requirements
- Small Business Assistance



Enforcement Action

- Document violations of rules & permit conditions
 - Issue Notice to Comply (NC) for first-time noncompliance with administrative requirements
 - Issue Notice of Violation (NOV) for emissions-related noncompliance or continued noncompliance with administrative requirements upon follow-up
- Policy Enforcement Action Guidelines – standards for consistent enforcement
- Variances and Orders for Abatement sought for ongoing noncompliance



Air Quality Complaints

- Report the problem to 1-800-CUT-SMOG (1-800-288-7664) or online complaint reporting system at www.aqmd.gov.
- SCAQMD accepts air quality complaint calls 24 hours a day, 7 days a week.
- During business hours (7 a.m. – 5:30 p.m., Tuesday through Friday) your call is answered by an attendant.
- Complaints can be made anonymously, but in these cases inspectors cannot contact you for additional details or to advise you of investigation findings.
- Messages received off-hours are routed to a standby supervisor who reviews the complaint and assigns to inspectors.



Complaint Types

- Asbestos
- Dust
- Odor
- Open Fire
- Overspray
- Residential Wood Burning
- Gasoline Stations
- Smoke
- Other



Air Quality Complaints Received 2000 - 2017





Inspector Response

- Contact the complainant(s) to obtain additional information:
 - Who, What, When, Where
 - Advise the complainant about applicable SCAQMD Rules
- Conduct an investigation of the alleged source (if listed).
 - Determine compliance with SCAQMD Rules, permit conditions (if applicable), state and federal regulations.
- Take enforcement action if necessary:
 - Notice to Comply
 - Notice of Violation
- Contact the complainant(s) and advise on findings.



Questions?

List of 2018 Meetings



South Coast Air Quality Management District
Environmental Justice Community Partnership

Advisory Council
2018 Meeting
Dates

Date	Time	Location
Thursday March 22, 2018	12:00 PM	South Coast AQMD Headquarters 21865 Copley Drive, Diamond Bar, CA 91765 Room CC8
Wednesday June 20, 2018	12:00 PM	South Coast AQMD Headquarters 21865 Copley Drive, Diamond Bar, CA 91765 Room CC8
Wednesday September 19, 2018	12:00 PM	South Coast AQMD Headquarters 21865 Copley Drive, Diamond Bar, CA 91765 Room CC8
Wednesday December 5, 2018	12:00 PM	South Coast AQMD Headquarters 21865 Copley Drive, Diamond Bar, CA 91765 Room CC8

List of Acronyms



ENVIRONMENTAL JUSTICE COMMUNITY PARTNERSHIP ADVISORY COUNCIL

LIST OF ACRONYMS

AQIP = Air Quality Investment Program	NTTS = National Air Toxics Trends Stations
AVR = Average Vehicle Ridership	NESHAPS = National Emission Standards for Hazardous Air Pollutants
Cal/EPA = California Environmental Protection Agency	NGV = Natural Gas Vehicle
CARB = California Air Resources Board	NO_x = Oxides of Nitrogen
CEMS = Continuous Emissions Monitoring Systems	NSPS = New Source Performance Standards
CEQA = California Environmental Quality Act	NSR = New Source Review
CE-CERT = College of Engineering-Center for Environmental Research and Technology	PAMS = Photochemical Assessment Monitoring Stations
CNG = Compressed Natural Gas	PAR = Proposed Amended Rule
CO = Carbon Monoxide	PM₁₀ = Particulate Matter ≤ 10 microns
CTG = Control Techniques Guideline	PM_{2.5} = Particulate Matter ≤ 2.5 microns
DERA = Diesel Emissions Reduction Act	PR = Proposed Rule
EV = Electric Vehicle	RFP = Request for Proposals
FY = Fiscal Year	RFQ = Request for Quotations
GHG = Greenhouse Gas	SCAG = Southern California Association of Governments
HRA = Health Risk Assessment	SIP = State Implementation Plan
IAIC = Interagency AQMP Implementation Committee	SO_x = Oxides of Sulfur
IGA = Intergovernmental Affairs	SULEV = Super Ultra Low Emission Vehicle
LEV = Low Emission Vehicle	TCM = Transportation Control Measure
LNG = Liquefied Natural Gas	ULEV = Ultra Low Emission Vehicle
MATES = Multiple Air Toxics Exposure Study	U.S. EPA = United States Environmental Protection Agency
MOU = Memorandum of Understanding	VMT = Vehicle Miles Traveled
MSERCs = Mobile Source Emission Reduction Credits	VOC = Volatile Organic Compound
MSRC = Mobile Source (Air Pollution Reduction) Review Committee	ZEV = Zero Emission