



South Coast Air Quality Management District

South Coast
AQMD

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

YOUNG LEADERS ADVISORY COUNCIL January 20, 2021 ♦ 12:30 p.m.

Advisory Council Members

Derrick Alatorre, Chair

James Albert

Roxana Barrera

Monica Cantoran

José Trinidad Castañeda III

Jin Chen

Isis Frausto-Vicencio

Ana Gonzalez

Larysha Green

Kyla Kelly

Yannick Matia

Cassie Nguyen

Nithya Palani

Maya Prasad

Michael Rodriguez

Paije Rush

Alexandra Rae Santora

Lizbeth Sierra

Priya Vedula

Janielle Vidal

Mikayla Winfery

♦ PLEASE NOTE THE LOCATION CHANGE ♦

Pursuant to Governor Newsom's Executive Order N-29-20, (March 18, 2020), previously noticed locations are no longer available. South Coast AQMD's Young Leaders Advisory Council meeting will only be conducted via video conferencing and by telephone on Wednesday, January 20, 2021, 12:30 p.m. Please follow the instructions below to join the meeting remotely.

TELECONFERENCE LOCATION

Per Governor Newsom's Executive Order N-25-20, (March 12, 2020), teleconference locations do not need to be disclosed nor open to the public.

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

Join Zoom Meeting – from PC or Laptop

<https://scaqmd.zoom.us/j/95310186226>

Webinar ID: 953 1018 6226

Teleconference Dial In

+1 669 900 6833

Audience will be allowed to participate during public comment periods.

Computer controls for participants:

The following commands can be used on your computer's Zoom application during the meeting:

- ◆ Toggle mute/unmute by selecting **Mute** on the bottom-left
- ◆ Select **Participants** followed by **Raise Hand** on the right-hand side to raise hand

Phone controls for participants:

The following commands can be used on your phone's dial pad while in Zoom meeting:

- ◆ *6 – Toggle mute/unmute
- ◆ *9 – Raise hand

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 AQMDs 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

Call to Order/Opening Remarks
(No Motion Required)

Derrick Alatorre
Deputy Executive Officer/
Public Advisor

ACTION ITEMS (Item 1)

1. Approval of October 21, 2020 Meeting Minutes
(Motion Required)
[Attachment 1]

Derrick Alatorre

DISCUSSION ITEMS (Items 2 through 4)

2. F.I.N.D. and Mobile App Presentation

(No Motion Required)

Staff will provide a presentation on major updates to the Facility Information Detail (F.I.N.D.) web tool and the South Coast AQMD mobile application.

[Attachment 2]

Scott Epstein, Ph.D.
Program Supervisor
Air Quality Assessment

Brian Roche
Systems and Programming
Supervisor

Roshan Shah
Systems Analyst

3. Review and Possible Proposed Revisions of
YLAC Charter

(Motion Required)

Council members will review the YLAC Charter document and submit proposed revisions to the South Coast AQMD Administrative Committee for approval.

[Attachment 3]

Derrick Alatorre

4. Member Updates

(No Motion Required)

All

OTHER MATTERS

5. 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)

6. 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 Young Leader Advisory Council's authority that is not on the agenda. Speakers may be limited to three (3) minutes each.

Next Meeting Date – Wednesday, April 21, 2021 at 12:30 p.m.

ADJOURNMENT

Pursuant to SB 343

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 Council after the agenda is posted, are available by contacting Bradley Whitaker at (909) 396-3128 or send the request to bwhitaker@aqmd.gov.

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the Young Leaders Advisory Council 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 South Coast AQMD. Please contact Bradley Whitaker at (909) 396-3128 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to bwhitaker@aqmd.gov.



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YOUNG LEADERS ADVISORY COUNCIL WEDNESDAY, OCTOBER 21, 2020 MEETING MINUTES

Members Present:

James Albert
Roxana Barrera
Monica Cantoran
Jin Chen
José Trinidad Castañeda III
Isis Frausto-Vicencio
Ana Gonzalez
Larysha Green
Yannick Matia
Cassie Nguyen
Nithya Palani
Maya Prasad
Michael Rodriguez
Paije Rush
Lizbeth Sierra
Janielle Vidal
Mikayla Winfery
Priya Vedula

Members Absent:

Gerald Mendoza
Alexandra Rae Santora

South Coast AQMD Staff:

Derrick Alatorre, Chair, DEO/Public Advisor/Legislative, Public Affairs & Media
Teresa Barrera, Senior Deputy District Counsel/Legal
Stacey Pruitt, Senior Deputy District Counsel/Legal
Ian MacMillan, Planning and Rules Manager/Planning, Rule Development & Area Sources
Mark Henninger, Information Technology Manager/Information Management
Victor Juan, Program Supervisor/Planning, Rule Development & Area Sources
Bradley Whitaker, Senior Public Information Specialist/Legislative, Public Affairs & Media
Lindsay McElwain, Senior Administrative Secretary/Legislative, Public Affairs & Media
Aisha Reyes, Senior Administrative Secretary/Legislative, Public Affairs & Media

Agenda Item #1: Call To Order

Mr. Derrick Alatorre called the meeting to order at 12:32 p.m, and Mr. Bradley Whitaker took the roll call.

Agenda Item #2: Approval of July 22, 2020 Meeting Minutes

Mr. Jose Trinidad Castañeda asked how staff captured the content of the July 22 listening session. Mr. Bradley Whitaker explained the action items discussed during the listening session were recorded, but the detailed content of the discussion was not, due to the numerous speakers, comments and subjects covered. Audio recording of the meeting contains the discussion in full.

Mr. Castañeda moved to approve the July 22 Minutes. Ms. Janielle Vidal seconded the motion. Minutes were approved.

Agenda Item #3: Facility Based Mobile Source Measures Update

Mr. Victor Juan gave a presentation on the latest updates regarding Facility Based Mobile Source Measures.

Ms. Cassie Nguyen asked whether the decisions of the federal administration regarding truck regulations would impact the district's ability to enforce regulation on indirect sources. Mr. Juan confirmed these issues would be interrelated. Ms. Nguyen also asked whether COVID-19 had any impact on the district's enforcement activities. Mr. Juan confirmed there had been impacts on interactions and feedback received.

Ms. Janielle Vidal asked what metrics were used to measure the impacts of Indirect Source Rule (ISR) measures on human and environmental health. Mr. MacMillan replied the district takes into consideration what is reported back to the communities using the tools made available, as well as emissions reduction data relative to the measures taken. Ms. Vidal commented she would like to see more efforts made in risk communication and education with the community.

Ms. Vidal also asked if there are any measures taken or proposed legislatively to ensure green tech innovators would ethically source raw materials. Mr. MacMillan responded there were legislative efforts in progress to pursue the ethical sourcing of certain fuels. For South Coast AQMD's Legislative and Public Affairs department to work toward such legislation, direction would have to come from the Governing Board.

Ms. Vidal also asked if there were any punitive measures warehouses would face for failing to meet goals. Mr. Alatorre and Mr. MacMillan clarified the ISR pertains to regulations, not goals. A violation of a regulation can be met with enforcement action.

Ms. Jin Chen asked what is done with the older, non-compliant engines when they are replaced with newer engines. Mr. Juan stated the California Air Resources Board (CARB) has outlined procedures.

Mr. James Albert asked if there would be support or monetary grants for cities incorporating ISR in their general plan. Mr. MacMillan stated the Southern California Association of Governments (SCAG) traditionally made grant monies available for such actions, but in terms of incorporating ISR, the land use and development could be handled differently from warehouse-to-warehouse or project-to-project. The ISR would focus on building a framework for cities to rely upon in approving developments.

Mr. Albert also asked if there were any protections incorporated into the rulemaking to prevent the commercial use of land intended for affordable housing. Mr. Alatorre and Mr. MacMillan stated South Coast AQMD has no authority over issues of land use management and can only offer guidance.

Mr. Michael Rodriguez inquired whether smaller warehouses (100,000 sq. feet and smaller), exempt from the ISR points system, could create a disparate environmental impact if several smaller warehouses were built in congregation in a certain area. Mr. MacMillan explained the first goal in implementing the ISR is to ensure it is successful before adding an even greater number of facilities to the District's system. Adding smaller warehouses could be a future goal once the success of the current ISR is proven.

Mr. Rodriguez also asked if warehouses would simply opt to use a "custom" plan instead of adhering to the ISR menu provided. Mr. Juan clarified any custom plans would have to meet strict criteria to qualify.

There were no public comments for this item.

Agenda Item #4: Brown Act Presentation

Ms. Stacey Pruitt provided a presentation on the Brown Act and the South Coast AQMD Administrative Code.

Mr. Albert asked if it would be possible for members of the YLAC committee to create an ad hoc committee to discuss certain jurisdictional issues outside of scheduled YLAC meetings. Mr. Alatorre responded the formation of a subcommittee would have to be approved by the South Coast AQMD Governing Board and Ms. Pruitt stated such a meeting outside the publicly noticed YLAC meetings would most likely violate the Brown Act.

Ms. Vidal asked how Brown Act restrictions might come into play when multiple committee members might gather in participation in a jurisdiction-related activity such as the upcoming Environmental Justice Conference. Ms. Pruitt and Ms. Barrera agreed such activities would not constitute a violation of the Brown Act as long as members were not dividing from the noticed and agendized activities in order to discuss jurisdictional matters privately.

Mr. Albert asked if the committee should make a request to the Governing Board to form an ad hoc committee to discuss the YLAC Charter prior to the YLAC meeting in January 2021. Ms. Barrera suggested it would perhaps best be done through a special meeting of the full YLAC, pending verification that this could be done within Brown Act requirements.

ACTION ITEM: Staff to look into the potential arrangement of a special meeting in adherence to Brown Act requirements.

A review of YLAC's charter and goals is scheduled for the January 20, 2021 meeting.

There were no public comments for this item.

Agenda Item #5: Member Updates

Mr. Castañeda provided his support on updating the committee charter and requested staff be prepared to approach the Administrative Committee with some proposed changes to the YLAC role. He also encouraged members to attend the South Coast AQMD Environmental Justice Conference on October 28. He also a recent decision by the Costa Mesa City Council to create the first Community Choice energy program in Orange County.

Mr. Albert encouraged committee members to become involved in the upcoming election.

Agenda Item #6: Other Business

Mr. Castañeda asked if YLAC could make any recommendation for nominees regarding the upcoming Governing Board seat representing LA County. Ms. Barrera replied that was not within the YLAC's authority and Mr. Alatorre gave a brief explanation of how the seat in question would be appointed by city selection committee. Ms. Barrera offered to send YLAC members the appropriate Health and Safety Code regarding governing board appointments.

ACTION ITEM: Staff to email YLAC members the Health and Safety Code documents as directed by Ms. Barrera.

Digital copies of South Coast AQMD's Health and Safety Code were provided to YLAC members following the meeting.

Mr. Castañeda asked if he could identify as a member of YLAC when supporting a particular nominee, and Ms. Barrera and Ms. Pruitt advised against linking his membership with YLAC to any political endorsement.

Mr. Albert asked whether YLAC could suggest endorsement of a ballot measure to the South Coast AQMD Governing Board. Ms. Barrera advised that any kind of political endorsement would go beyond the jurisdiction of YLAC.

Agenda Item #7: Public Comment Period

None.

Agenda Item #8: Next Meeting Date

The next regular YLAC meeting is scheduled for Wednesday, January 20, 2021, at 12:30 p.m.

Adjournment

Mr. Derrick Alatorre adjourned the meeting at 2:37 p.m.

F.I.N.D.

JANUARY 20, 2021



South Coast AQMD – Information Management
Brian Roche
Systems and Programming Supervisor

1

What is F.I.N.D.?

- Facility Information Detail
- Mobile-friendly web application
- Search for facilities located within the South Coast AQMD

2

2

What is a facility?

- Stationary sources
- Business or other entity regulated by the South Coast AQMD

3

3

Search for Facilities

- Name & Address
- Facility ID
- Application Number
- NOV or NC
- Hearing Board Case
- Map

4

4

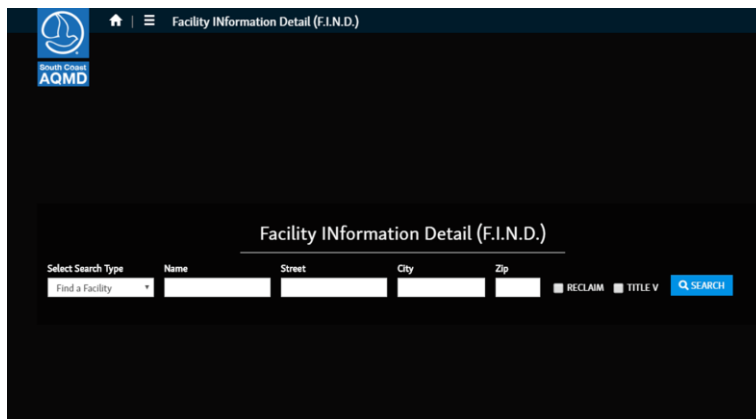
Information Provided

- Facility Details
- Equipment List
- Notices of Violation/Notices to Comply
- AER Emissions
- Hearing Board
- Transportation
- Documents

5

5

Search Screen



6

6

Search Results

Facility location on the map

Remove Search Filters

Facility Name	Facility Address	Status
ARCO #0909	9922 S FIGUEROA ST, LOS ANGELES, CA 90001	ACTIVE
ARCO DLR, RICARDO BENDICIA	866 W CESAR CHAVEZ BLVD, LOS ANGELES, CA 90002	ACTIVE
ARCO #4224	4808 ADAMS BLVD, LOS ANGELES, CA 90006	ACTIVE
ARCO FAC, ACYS, BP WEST COAST PRODS LLC	3675 WILSHIRE BLVD, LOS ANGELES, CA 90020	ACTIVE
ARCO #02051, NADA BOUTROS & GABY BOUTROS	3482 E WHITTIER BLVD, LOS ANGELES, CA 90023	ACTIVE
ARCO #53242, BARBARA ENTERPRISES, INC.	3695 GLENDALE BLVD, LOS ANGELES, CA 90026	ACTIVE
ARCO #M/P# #8224, 22ST CENTURY PROP LLC	3075 LOS FELIZ BLVD, LOS ANGELES, CA 90027	ACTIVE
ARCO DLR	5777 HOLLYWOOD BLVD, LOS ANGELES, CA 90028	ACTIVE

7

7

Facility Details page

ARCO FAC #5355, BP WEST COAST PRODS LLC

Address: 3675 WILSHIRE BLVD, LOS ANGELES, CA 90020

Facility ID: 132525

Status: ACTIVE

Back Fees Due: No.

SIC Code: 5541 GASOLINE SERVICE STATIONS

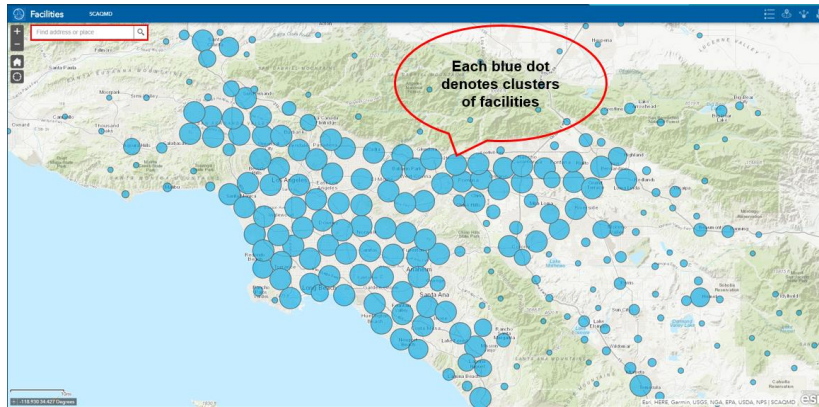
- Equipment List
- Compliance
- Emissions
- Hearing Board
- Transportation
- Documents

Expand to see more detailed information

8

8

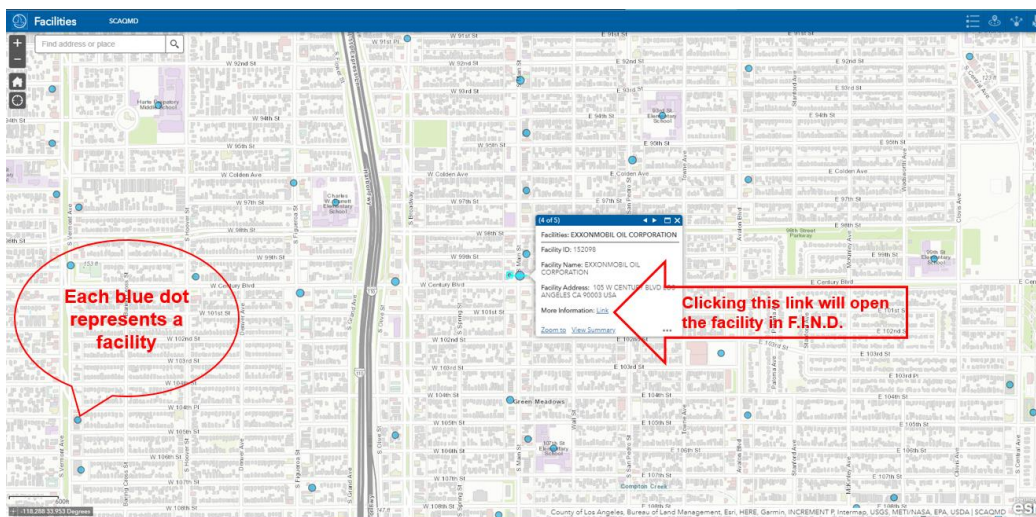
Facility Search using F.I.N.D. Map



9

9

10



10

Future Plans

- Search facilities by industry category
- Search filtering on map
- Search for Compliance information
- Search for Permit information
- Customize for AB617 purposes

11

11

F.I.N.D.

- www.aqmd.gov/find
- www.aqmd.gov/findmap

Questions/Comments:

Brian Roche

Broche@aqmd.gov

12

12



South Coast AQMD Mobile Application

13



14

Top Features

Animated Weather Background
Live weather background that changes depending on the weather.



Localized Air Quality Information
View AQI information, alerts, and forecast at the neighborhood level.



Find Alt. Fuel Stations
Up-to-date data on fuel station status and ability to use phone navigation software to route there.



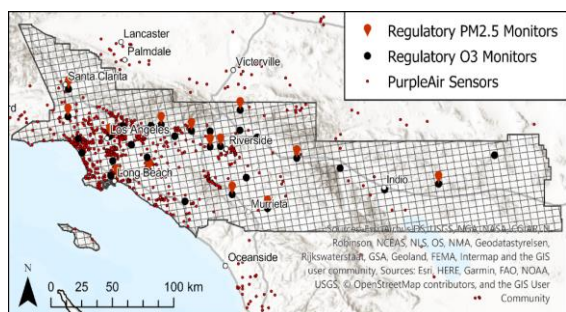
Fully Translated To Spanish
The app detects and changes the display language based on language setting used on your mobile device.



15

Advanced Air Quality Mapping

Blending Regulatory Air Monitoring Data, Low-Cost Sensors, and Model Data



Continuous PM2.5 site ~\$160 K + maintenance



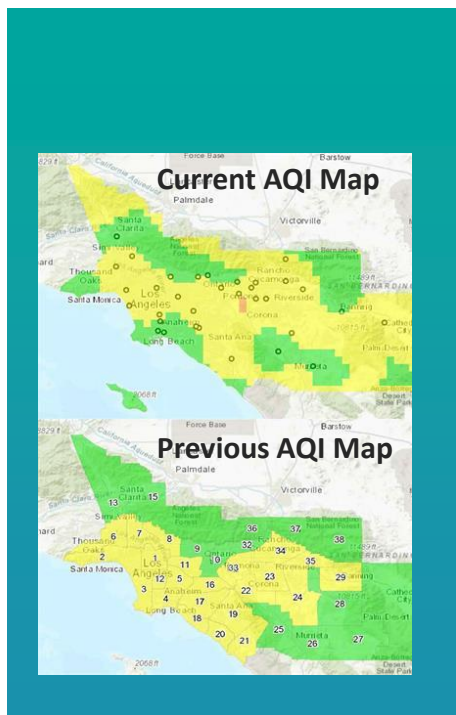
PurpleAir PM2.5 sensor ~\$250



- Previous air quality maps relied solely on high quality regulatory air monitoring data
- South Coast AQMD scientists developed techniques to supplement this data with low-cost sensor measurements (PurpleAir) and state-of-the-art air quality modeling data from NOAA
- This technique performs quality control and calibration of PurpleAir data. Measurements from citizen scientists and South Coast AQMD deployments are automatically included in the AQI map

16

Advanced Air Quality Mapping



The New AQI Grid

- Air quality is reported at a neighborhood level with 1,218 grid cells.
- Each grid cell is 5 km (3.1 mi) x 5 km

AQI Map Performance


- AQI map performs better than previous methods
- Performance excels during wildfires where higher resolution map better captures wildfire plumes

Schulte, N., Li, X., Ghosh, J.K., Fine, P.M., Epstein, S.A. **Responsive High-Resolution Air Quality Index Mapping Using Model, Regulatory Monitor, and Sensor Data in Real-Time**, *Environmental Research Letters*, 2020


17

Direct Access to South Coast AQMD


See What's Happening
Calendar to show upcoming events that are held by South Coast AQMD.



Announcements
Find announcements of major events, and air quality advisories.



Live Stream
See board meetings directly from the App.




18

Device Support



App is fully supported on both iPad and Apple Watch

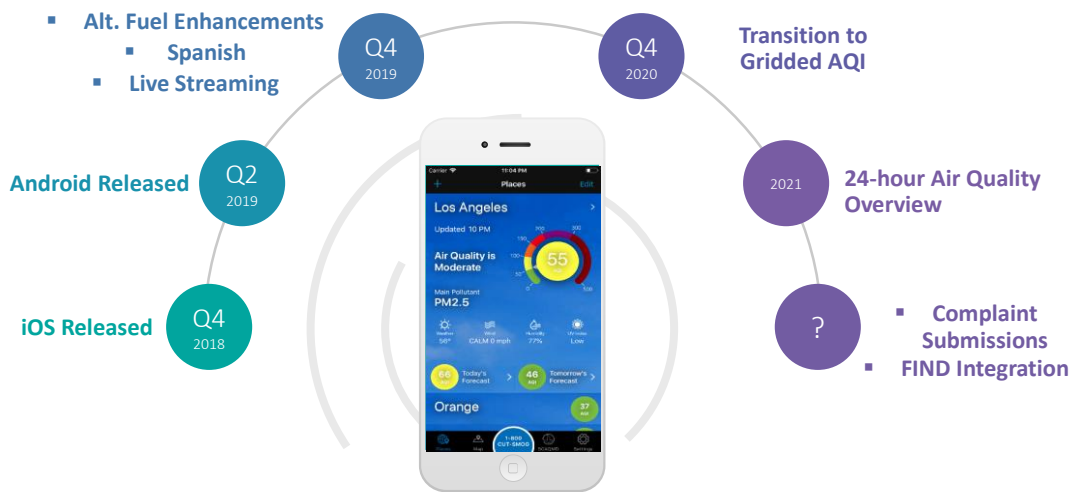


Always have access to your air quality information from any supported device



Designed from the ground up to give users the best experience while on the go

Timeline and Milestones



Simply The Best Air Quality App On The Market



Large Number of Users

With close to 20,000 user installs and many of those users using the App daily.



Highly Rated by Users

With a rating of 4.8 stars on App Store and 4.6 stars on Google Play Store.



Well Known By the Public

Featured on Univision and many news articles.



21

App Users Testimonials

“Love this app. It is easy to stay aware of the air quality at all times! Get it!”

Joshua Flom

Google Play Store



“Prior to this app, I’d log onto the SCAQMD website when my asthma flared up, or when I thought the air quality might not be so good. This app is a game-changer for me. No longer to I have to go looking for AQ info in my area, this app will alert me in real time when the AQ changes. This is incredibly helpful, as I can immediately take action to prevent an asthma attack, such as avoiding outdoor activities or closing my windows. Very grateful for this app & the services SCAQMD provide.”

Marisa BQ

Apple App Store



“I’ve used a lot of different apps that use national air quality data that’s not very accurate. Now I have an app from the official source with more accurate data so I know exactly when not to be outside. Thank you SCAQMD!”

Vitaliy M

Apple App Store

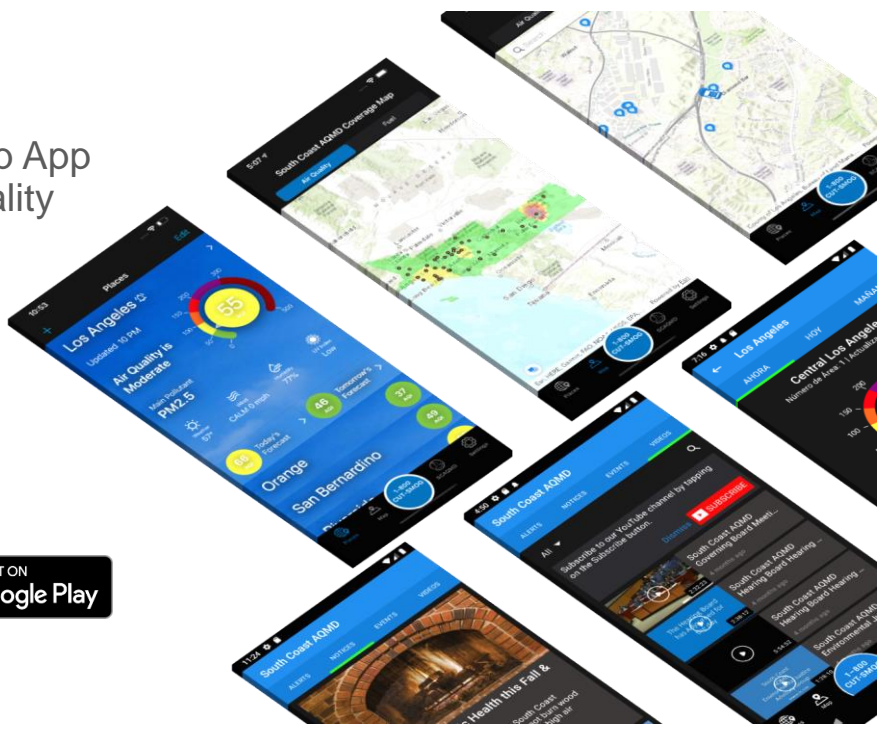


22



23

The One-Stop Shop App For All Your Air Quality Information



24



South Coast Air Quality Management District Young Leaders Advisory Council (YLAC)

Charter

Synopsis of History

The South Coast Air Quality Management District (South Coast AQMD) established the Young Leaders Advisory Council (YLAC) in 2017, to identify the air quality issues and concerns of young adults (aged 18-30) in the region. This would be the first advisory group that seeks to engage this generation specifically, and to benefit from their passion, commitment, and urgency to help improve our air.

Advisory Council Mission

The mission of the Young Leaders Advisory Council is for South Coast AQMD to educate and engage young adults regarding the region's clean air issues and at the same time to garner from them greater insight into their generation's concerns, values and priorities about air quality to their peers and others.

Goals

1. Establish a geographically and ethnically diverse advisory council that will provide guidance to South Coast AQMD on addressing air quality issues in the South Coast Air Basin that are of particular concern to young adults (ages 18-30);
2. Help strengthen and build upon South Coast AQMD's relationships and alliances with young adults by supporting South Coast AQMD's outreach efforts;
3. Ensure that South Coast AQMD makes meaningful and continuous progress towards cleaning the air through its decisions and activities;
4. Maximize the opportunity for young adults to learn more about South Coast AQMD, air quality and clean technology issues.

Objectives

The Young Leaders Advisory Council shall achieve its goals by meeting quarterly to:

1. Obtain information from participating parties regarding their efforts to help clean the air;
2. Report on their communities' concerns regarding air pollution;

3. Share information about ways to engage young adults on air quality, environmental sustainability, and clean technology issues;
4. Promote communication among related agencies, YLAC Members, and community stakeholders;
5. Assist with the creation and implementation of air quality related events and workshops that best address the needs of people aged 30 and under;
6. Empower young leaders with more information and knowledge about air quality, air quality management, South Coast AQMD, and the intersection of air pollution, clean technology and other environmental laws and issues; and
7. Identify next steps and action items.

Membership Qualifications and Composition

The Young Leaders Advisory Council shall reflect the ethnic and geographic diversity of the South Coast Air Basin. Members shall represent a variety of backgrounds and expertise, including, but not limited to, representatives of environmental justice groups, community organizations, schools and universities, businesses, and health organizations.

YLAC will consist of no more than 20 members, with at least two members from each county within the South Coast AQMD jurisdictional boundaries in Los Angeles, Orange, Riverside, and San Bernardino counties. Appointments will be made by the Governing Board Chairman with consideration for Board Member input, and following review by the Administrative Committee. The same process, as above, applies for reappointments to fill any vacancy or for removal of a member. The potential members, who represent some of the most highly impacted communities within South Coast AQMD's jurisdiction, will serve a one-year term with the possibility of being reappointed for extended one-year terms. Members of the Advisory Council will be removed after two consecutive meetings have been missed without prior notice to South Coast AQMD.

Operational Guidelines

Agendas for the meetings will be prepared and distributed to members pursuant to any South Coast AQMD and state requirements and any relevant law. Members may submit questions, comments, and guest speaker recommendations to South Coast AQMD staff, to be considered for upcoming meetings. Meetings may be held at South Coast AQMD, off site, or via teleconference or conference call. A quorum shall consist of a majority of the total number of individuals serving on the panel.

Reporting

The Governing Board's Administrative Committee shall be the Young Leaders Advisory Council's Board's liaison. The Advisory Council shall provide the Administrative Committee and Governing Board with an annual written report addressing the YLAC's

goals and objectives as stated above, describing the council's accomplishments, and proposing its agenda for the coming year.

Compensation

The standing members of this Advisory Council shall be eligible for per diem of \$100 per meeting and reimbursement of actual and necessary mileage and parking expenses for attending meetings of the YLAC.