



South Coast Air Quality Management District



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

YOUNG LEADERS ADVISORY COUNCIL

Advisory Council Members

Fabian R. Wesson, Chair
James Albert
Joshua Bell
Michelle Benavides
José Trinidad Castañeda III
Michelle Choi
Kimberly Duong
Cristian Garza
Ana Gonzalez
David Herman
Mayra Jackson
Cassie Nguyen
Nithya Palani
Paije Rush
Lizbeth Sierra
Leeann Tran
Janielle Vidal
Mikayla Winfery

**April 24, 2019 ♦ 12:30 p.m. ♦ Conference Room CC-2
21865 Copley Drive, Diamond Bar, CA 91765**

*Call-in for listening purposes only is available by dialing:
Toll Free: 1-888-394-8197
Listen Only Passcode: 8682951*

AGENDA

Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't. Code Section 54854.3(a)). Please provide a Request to Address the Committee card to the Committee Secretary if you wish to address the Committee on an agenda item. If no cards are available, please notify South Coast AQMD staff or a Board Member of your desire to speak. 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

Call to Order/Opening Remarks
(No Motion Required)

*Fabian Wesson
Assistant Deputy Executive
Officer/Public Advisor
Legislative, Public Affairs &
Media*

ACTION ITEMS (Items 1):

1. Approval of January 23, 2019 Meeting Minutes
(Motion Required)
[Attachment 1]

Fabian Wesson

DISCUSSION ITEMS (Items 2 through 4):

2. Carl Moyer Program
(No Motion Required)
Staff will give an overview of the Carl Moyer Program.
[Attachment 2]
3. AB 617 Implementation Update
(No Motion Required)
Staff will give an update on AB 617 implementation efforts.
[Attachment 3]
4. Member Updates
(No Motion Required)

*Walter Shen
Program Supervisor
Science & Technology
Advancement*

*Margaret Isied
Assistant AQ Specialist
Planning, Rule Development &
Area Sources*

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, July 24, 2019 at 12:30 p.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 Council 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 Young Leaders Advisory Council meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. Please contact Monika Kim at (909) 396-2342 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to mkim@aqmd.gov.



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MEETING OF THE YOUNG LEADERS ADVISORY COUNCIL WEDNESDAY, JANUARY 23, 2019 MEETING MINUTES

MEMBERS PRESENT:

James Albert
Joshua Bell
Kimberly Duong
Ana Gonzalez
David Herman
Cassie Nguyen
Nithya Palani
Paije Rush
Leeann Tran
José Trinidad Castañeda III
Janielle Vidal
Mikayla Winfery

MEMBERS ABSENT:

Michelle Benavides
Michelle Choi
Cristian Garza
Evelyn Hurtado-Doppenberg
Mayra Jackson
Brian Robey
Lizbeth Sierra
Rossmery Zayas

SOUTH COAST AQMD STAFF PRESENT:

Fabian R. Wesson, Chair, Assistant Deputy Executive Officer/Legislative, Public Affairs & Media
Terrence Mann, Assistant Deputy Executive Officer/Compliance & Enforcement
Nancy Feldman, Principal Deputy District Counsel/Legal
Monika Kim, Senior Public Information Specialist/Legislative, Public Affairs & Media
Kim White, Senior Public Information Specialist/Legislative, Public Affairs & Media
Brandee Keith, Secretary/Legislative, Public Affairs & Media

OTHERS PRESENT:

Elle Carlos, Assistant Account Executive/Westbound Communications

Call to Order/Opening Remarks:

Ms. Fabian Wesson, Assistant Deputy Executive Officer, called the meeting to order at 12:30 p.m.

Agenda Item #1: Approval of October 24, 2018 Meeting Minutes

Mr. José Trinidad Castañeda moved to approve the October 24, 2018 Advisory Council meeting minutes. The motion was seconded and approved.

Agenda Item #2: Adoption of YLAC Goals and Objectives for 2019

Mr. Castañeda proposed an addition to the Goals and Objectives to add a non-voting member to the South Coast AQMD Governing Board, elected by the members of YLAC. Ms. Nancy Feldman responded that she would look into the legal requirements for such an appointment. Mr. Castañeda made a motion for the item be added to the Goals and Objectives. Ms. Mikayla Winfery seconded. The motion was approved.

Agenda Item #3: Adoption of 2019 YLAC Meeting Schedule

Ms. Winfery moved to approve the 2019 Meeting Schedule; the motion was seconded by Ms. Rush. The meeting schedule was approved without amendments.

Agenda Item #4: South Coast AQMD's Compliance and Enforcement Division

Mr. Terrence Mann, Assistant Deputy Executive Officer, presented an overview of South Coast AQMD's C&E Division, including the process of receiving and investigating public complaints.

Ms. Janielle Vidal asked whether leaf blowers were considered agricultural equipment subject to regulation or inspection by South Coast AQMD. Mr. Mann stated that they were not subject to inspection and regulation, but South Coast AQMD did have exchange programs to help replace gas-powered leaf blowers and lawnmowers.

Mr. Castañeda asked how complaints were handled in the case of no-burn violations in public or outdoor areas. Mr. Mann stated that they were addressed in the same manner as other types of complaints.

Mr. David Herman requested clarification of when and how asbestos is addressed. Mr. Mann stated that the asbestos rules apply during renovation or demolition where asbestos is present.

Mr. Castañeda asked for the rule numbers corresponding to the various complaint types. Mr. Mann stated that Rule 461 refers to gasoline dispensing facilities, Rule 1403 refers to asbestos demolition and renovation, and Rule 1469 refers to hexavalent chromium.

Mr. Herman asked for clarification on the table data point designated "Spots." Mr. Mann stated he would look into the matter.

Action Item: Staff to look into "spots."

Staff explained that "spots" refers to a type of complaint where residents see unidentifiable spots or stains on their vehicles.

Ms. Nithya Palani asked whether there were certain facilities which might be exempt from South Coast AQMD permit rules based on business size. Ms. Feldman stated that permit requirements were based on the technology being used, rather than business size. Mr. Mann added that even if a business did not require or possess a permit, they would still be subject to South Coast AQMD rules.

Ms. Vidal asked if businesses would consult South Coast AQMD on questions on rules or rule guidelines, or if they would be expected to consult an outside consultant for advice. Mr. Mann explained that businesses could address inquiries to South Coast AQMD or seek advice from the South Coast AQMD Small Business Group, but that some elected to consult outside advisors.

Ms. Winfery asked how South Coast AQMD responds when certain types of technologies are either updated, changed, or newly introduced. Mr. Mann stated that, as technology advances, South Coast AQMD has implemented new and different steps to address changing needs. Ms. Feldman expanded that amendments might be required to permits in order to accommodate new or changing equipment which might not be specifically named by a rule, but would have a significant effect on emissions.

Ms. Wesson requested a brief explanation on the process by which complaint calls were processed. Mr. Mann confirmed that each complaint call is handled as a singular incident, and complainants were not required to make additional calls before their concerns would be addressed.

Agenda Item #5: Check Before You Burn

Ms. Elle Carlos, Assistant Account Executive at Westbound Communications, provided a presentation on South Coast AQMD's Check Before You Burn Program.

Mr. Herman asked about the statistics on the number of residences found to be burning wood during no-burn advisory periods.

Action Item: Staff to check on the number of warnings and violations issued on no-burn days.

South Coast AQMD received 69 complaints during the 2017-18 Check Before You Burn Season. One warning letter was issued, as well as 13 Notice of Violation letters.

Ms. Vidal asked how No-Burn regulations are enforced at local beaches. Ms. Feldman explained that there are concentrated efforts to enforce No-Burn regulations as appropriate with beach fire pits, but acknowledged that the matter is an ongoing challenge.

Mr. Herman asked if there was data to back up whether the Check Before You Burn pledge forms were demonstrating effective behavioral change. Ms. Carlos pointed out concrete data based around the pledge forms had not been gathered, but that the forms were primarily used to educate, to gather information, to sign residents up for air alerts, and to encourage social change rather than provide enforceable action. Ms. Kim White also added that though data was not currently available, residents had been responding and enforcement had increased.

Mr. Herman also asked if South Coast AQMD had information or data pertaining to similar programs in other areas of the country in which fireplaces were more utilized. Ms. White replied that there has not been an official study conducted by South Coast AQMD.

Mr. Joshua Bell expressed a concern regarding low-income and homeless communities that might not have any alternatives for heat during cold periods. Ms. White explained that exceptions were made for residents who had no other heating alternatives.

Ms. Wesson asked if there were ways to educate and inform organizations such as homeowner's associations. Ms. Carlos and Ms. White both confirmed speakers could be arranged through South Coast AQMD's Legislative and Public Affairs department.

Ms. Cassie Nguyen asked how it was determined that a No-Burn alert would go into effect. Ms. White explained the South Coast AQMD Meteorology department calls No-Burn periods based on particulate matter forecasts.

Ms. Winfery asked if alternatives to wood logs such as Duraflame logs were allowed on No-Burn days. Ms. White explained that Duraflame logs still emit particulate matter and cannot be burned on No-Burn days, but gas logs can be burned.

Mr. Castañeda asked if South Coast AQMD materials and presentations are available in Korean. Ms. White confirmed that materials were available in Korean.

Agenda Item #6: Member Updates

Ms. Palani announced a recent change in roles with her company, and that she is now working in air quality inspection. She explained her future work would intersect with AB 617 efforts in the future.

Ms. Leeann Tran introduced herself and commended the efforts of South Coast AQMD in her local area of Riverside.

Ms. Kimberly Duong introduced herself as a Ph.D. student at UC Irvine, and expressed an interest in coordinating with the Irvine Water District at which she interns.

Ms. Vidal announced an opportunity to apply for an AAAS Workshop geared to send applicants to DC to speak with representatives.

Mr. Herman announced he would be attending an AWMA health conference in Quebec, and that he had two reports on air quality and health effects coming out this year.

Ms. Ana Gonzalez introduced herself as a local activist and school district employee, and expressed an interest in helping communities negatively impacted by air pollution. She stated that she is part of the Center for Community Action Environmental Justice Board of Directors.

Mr. Bell, a member of the community steering committee for San Bernardino/Muscoy, briefed the Advisory Council on AB 617 Steering Committee activities for the San Bernardino/Muscoy area. He stated his concern that attendees did not have enough time to comment during the meetings. Ms. Wesson explained that the structure of the meeting was designed to be as undistruptive to the meeting as possible and that the public could speak during the public comment portion.

Ms. Winfery announced she would soon be transferring to a university. She also recommended South Coast AQMD look into working with Dr. Afif El-Hasan and possibly inviting him to speak to YLAC.

Action Item: Staff to look into inviting Dr. Afif El-Hasan to speak to YLAC at a future meeting.

Dr. Afif El-Hasan is tentatively scheduled to present at the October 23, 2019 meeting.

Mr. Castañeda requested a discussion on the subjects of low-income housing and environmental justice. Ms. Feldman offered some commentary on the issue of low-income housing clashing with environmental justice goals, and suggested a possibility of inviting representatives from either side of the conflict to present to the committee.

Action Item: Staff to agendize a discussion item regarding low-income housing and environmental justice for the April 24, 2019 meeting.

A discussion item regarding low-income housing and environmental justice has been agendized for the April 24, 2019 meeting.

Mr. Albert, a member of the community steering committee for San Bernardino/Muscoy, added some comments on the AB 617 steering committee meetings from the San Bernardino/Muscoy, and suggested in similar committee meetings he'd seen Public Comment periods offered at the beginning of a meeting as opposed to the end. He also reminded members of the upcoming Earth Week.

Agenda Item #7: Other Business

No other business.

Agenda Item #8: Public Comment Period

No public comment.

Adjournment

The meeting was adjourned at 2:17 p.m.

2019 Carl Moyer Program



South Coast
Air Quality Management District



Overview

- Carl Moyer Program (CMP) is a voluntary grant program
- Established in 1998 – Carl Moyer Program in its 21st Year
- Provides incentive funds to help offset the higher cost of cleaner, heavy-duty vehicles, engines and equipment
- Accelerates the commercialization of the cleanest technologies
- Reduces air pollution emissions in disadvantaged and low-income communities

Carl Moyer Funding Sources

South Coast AQMD
Allocation ~\$26
Million Annually



Smog Abatement Fee
(No sunset date)



Tire Fee
(Sunsets in 2023)



Local Match
~\$4 Million Annually



AB 923 and other local
funding sources

How are Projects Ranked?

All projects must meet the applicable cost-effectiveness limit

Disadvantaged and Low-Income Communities:

Carl Moyer Program (SB 1107) – at least 50% of Program funds

Anticipated funding from the Community Air Protection Program (SB 856) – will prioritize projects that are identified in AB 617 Community Emission Reduction Plans

Remaining projects will compete based on cost-effectiveness

Project Categories

Project Categories	Vehicle/Equipment
On-Road Heavy-Duty Vehicles	Trucks (drayage and other) Transit Buses Solid Waste Vehicles Public Agency/Utility Vehicles Emergency Vehicles (e.g. fire apparatus)
Off-Road Equipment	Construction Equipment Agriculture Equipment (e.g. tractors, loaders) Marine Vessels Locomotives Cargo Handling Equipment
Infrastructure	



Project Types

Replacement

- Replacement of an older, high-polluting vehicle/equipment with a newer, cleaner one

Repower

- Replacement of an in-use, older engine with a new, cleaner engine

Retrofit

- Installation of CARB-verified emission control device

Voucher Incentive Program (VIP) – For smaller fleets of 1-10 trucks only (www.aqmd.gov/vip)

- Streamlined process where a voucher is issued for the replacement of an on-road, heavy-duty truck with a cleaner model

2019 Carl Moyer Program - Schedule

Program Announcement (PA# 2019-02)
(Released on March 1, 2019)



Carl Moyer Application Deadline:
By 1pm on June 4, 2019



**Anticipated Awards Consideration by
South Coast AQMD Governing Board:**
October 2019

Carl Moyer Program

Resources & Links

South Coast
AQMD –
CMP Website

www.aqmd.gov/moyer

CARB –
CMP
Guidelines

<https://www.arb.ca.gov/msprog/moyer/guidelines/current.htm>

Questions?

Project Category	Staff Contact	Phone Number	Email
On-Road Heavy-Duty Vehicles	Victor Juan Mei Wang	(909) 396-2374 (909) 396-3257	vjuan@aqmd.gov mwang@aqmd.gov
Off-Road Equipment	Walter Shen Ping Gui	(909) 396-2487 (909) 396-3187	wshen@aqmd.gov pgui@aqmd.gov
Cargo Handling Equipment Electrification	Greg Ushijima	(909) 396-3301	gushijima@aqmd.gov
Marine Vessels	Ping Gui	(909) 396-3187	pgui@aqmd.gov
Shore Power	Greg Ushijima	(909) 396-3301	gushijima@aqmd.gov
Locomotives	Greg Ushijima Walter Shen	(909) 396-3301 (909) 396-2487	gushijima@aqmd.gov wshen@aqmd.gov
Infrastructure	George Wu Mei Wang	(909) 396-2533 (909) 396-3257	gwu@aqmd.gov mwang@aqmd.gov



AB 617 Program Update

Maggie Isied, MPH

Planning, Rule Development, and Area Sources

Making Progress

Community Reported Air Quality Concerns

Air Quality Concern Prioritization

Strategies and Proposed Actions for Reported Air Quality Concerns (Part 2)

Finalize Air Monitoring Plan

November

January

February

March

April

May

Community Boundary Discussion

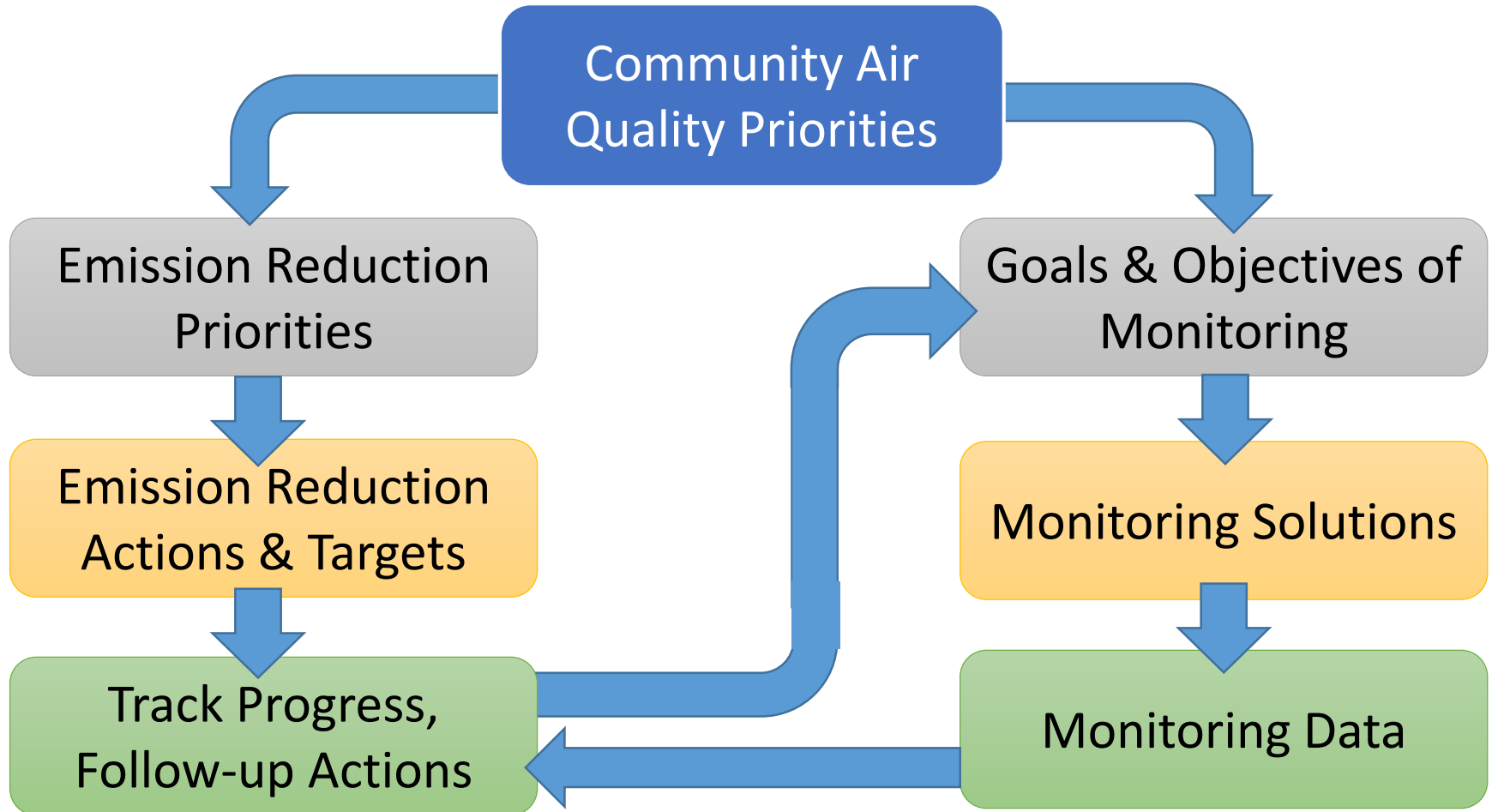
Strategies and Proposed Actions for Reported Air Quality Concerns (Part I)

Draft Air Monitoring Plan

Submit Air Monitoring Plan to the California Air Resources Board (CARB)

Draft Community Emissions Reduction Plan

Community Emissions Reduction Plan and Community Air Monitoring Plan



Deadline for CERP to be approved: September 2019

Deadlines for Air Monitoring Plan
Submit Plan: May 2019
Implementation: July 2019

Proposed Air Monitoring Approach

Mobile Monitoring

- Survey large areas
- Identify hotspots and unknown sources
- Support inspections and enforcement actions
- Inform emission reduction efforts



Fixed Monitoring

- Characterize emission sources
- Assess potential community exposure
- Support CERPs
- Track progress



Sensors

- Supplement fixed monitoring
- Engage and educate community
- Characterize spatial and temporal variations



Assess

Review

Recommend

What are the elements of an AB 617 community plan?



Incentives



**Outreach
and
Education**



Regulation



Enforcement



Monitoring



**Exposure
reduction**



**Public
information**



**Collaboration
with other
stakeholders**