



South Coast Air Quality Management District

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

TO: Local Government & Small Business Assistance Advisory Group
Ben Benoit, Committee Chair

FROM: Derrick J. Alatorre, Deputy Executive Officer
Legislative, Public Affairs & Media

LOCAL GOVERNMENT & SMALL BUSINESS ASSISTANCE ADVISORY GROUP

July 14, 2017 ♦ 11:30 a.m. ♦ Conference Room GB
21865 Copley Drive, Diamond Bar, CA 91765-4182

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

Toll Free: 888-850-4523

Listen Only Passcode: 2626876

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

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

AGENDA

INFORMATION, ACTION & DISCUSSION ITEMS:

Consideration and potential recommendation of positions may occur on any agenda items.

1. Call to Order/Opening Remarks *Mayor Pro Tem Ben Benoit
Committee Chair*
2. Approval of June 9, 2017 Meeting Minutes *Ben Benoit*
[Attachment 1]
3. Review of Follow-Up/Action Items *Derrick J. Alatorre,
Deputy Executive Officer
Legislative, Public Affairs & Media*
4. Rule 1147: NOx Reductions from Miscellaneous Sources *Tracy Goss,
Planning and Rules Manager,
Planning, Rule Development, &
Area Sources*
[No Written Material]
Staff will provide a summary of recent amendments to Rule 1147 that went before the Governing Board at its July 7, 2017 meeting that implemented the findings of a technology assessment for small and lower emission sources, as well as additional amendments made due to stakeholder concerns.

5. Update on Rule 430
[No Written Material]
Staff will provide an overview on breakdown notification requirements and District response procedures.

Scott Caso,
Senior Enforcement Manager,
Compliance & Enforcement
6. Vehicle Scrapping Programs Overview
[No Written Material]
Staff will provide an overview of three vehicle scrapping programs implemented in the South Coast jurisdictional boundaries.

Dean Saito,
Planning & Rules Manager
Mobile Source Division, Planning,
Rule Development & Area Sources
7. Monthly Report on Small Business Assistance Activities
[Attachment 2 - Written Report]
Summary of assistance and outreach activities conducted by SCAQMD's Small Business Assistance Office for June, 2017.

All
8. Other Business
Any member of the committee, or its staff, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, 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)

All
9. Public Comment
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. At the end of the regular meeting agenda, an opportunity is also provided for the public to speak on any subject within Local Government and Small Business Assistance Committee's authority. Speakers may be limited to three (3) minutes each.
10. Adjournment.

Next Meeting: **Friday, September 8, 2017**
 11:30 a.m.

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 Local Government and Small Business Assistance meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. Please contact Lori Langrell at (909) 396-2530 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to llangrell@aqmd.gov.

AGENDA ITEM #2

**Approval of June 9, 2017 Meeting Minutes
[Attachment 1 – Meeting Minutes]**



South Coast Air Quality Management District

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LOCAL GOVERNMENT & SMALL BUSINESS ASSISTANCE ADVISORY GROUP FRIDAY JUNE 9, 2017 MEETING MINUTES

MEMBERS PRESENT:

Ben Benoit, Mayor Pro Tem, City of Wildomar and LGSBA Vice Chairman
Rachelle Arizmendi, Mayor Pro Tempore, City of Sierra Madre
Paul Avila, P.B.A. & Associates
Geoffrey Blake, Metal Finishers of Southern California/All Metals
LaVaughn Daniel, DancoEN
John DeWitt, JE DeWitt, Inc.
Bill LaMarr, California Small Business Alliance
Eddie Marquez, Paramount Petroleum
David Rothbart, Los Angeles County Sanitation District

MEMBERS ABSENT:

Janice Rutherford, Supervisor, Second District, San Bernardino County
Felipe Aguirre
Todd Campbell, Clean Energy
Maria Elena Kennedy, Kennedy Communications
Rita Loof, RadTech International
Cynthia Moran, Council Member, City of Chino Hills

OTHERS PRESENT:

David Czmanske, Board Member Consultant (*Cacciotti*)
Andrew Silva, Board Member Consultant (*Rutherford*)

SCAQMD STAFF:

Michael O'Kelly, Chief Administrative Officer
Derrick Alatorre, Deputy Executive Officer
Philip M. Fine, Ph.D., Deputy Executive Officer
Fabian Wesson, Assistant Deputy Executive Officer/Public Advisor
Nancy Feldman, Principal Deputy District Counsel
Ian MacMillan, Planning & Rules Manager
Vasken Yardemian, Sr. Staff Specialist
Elaine-Joy Hills, AQ Inspector II
Lori Langrell, Secretary
Kendall Langrell, Student Intern
Clea Lerner, Student Intern
Mitchell McMahon, Student Intern

Agenda Item #1 - Call to Order/Opening Remarks

Chair Ben Benoit called the meeting to order at 11:30 a.m.

Agenda Item #2 – Approval of May 12, 2017 Meeting Minutes/Review of Follow-Up/Action Items

Chair Benoit called for approval of the May 12, 2017 meeting minutes.

The minutes were approved unanimously.

Agenda Item #3 – Follow Up/Action Items

Mr. Derrick Alatorre indicated there were two items arising out of the May 12th meeting. The first was to agendize a presentation on public outreach, and what efforts to the printing industry may look like. Mr. Alatorre indicated printing operations fall under Rule 1130, which was not included in the AQMP, and there is no plan on revising the rule at this time. Outreach efforts would begin again once the rule comes back targeting for VOC emission reduction. Second, Chair Benoit expressed a request to have a presentation on issues with low NOx burners, and outreach to those who have those burners. This item will be agendized for the July meeting.

Agenda Item #4 – FY 2017-18 General Fund Budget and Fee Adjustment

Mr. Mike O’Kelly presented an overview of the General Fund Budget and Fee Adjustment.

Mr. Paul Avila asked how dependent the District is on long term grant funding, and if the audits are completed by internal or external staff. Mr. O’Kelly responded that the District’s core operations are funded on Section 103 and 105 grant moneys and permit/emission fees which fund inspections, monitoring, inspections, plan development, etc.. The District’s audit services are completed by independent auditors and are done every three years, as required by law for any government agency.

Mr. Bill LaMarr asked if the District is going to revisit raising rates soon due to rising retirement plan costs. Mr. O’Kelly replied that the District tries to cut costs before recommending fee increases. Generally, it is an accommodation of the two. Mr. LaMarr further asked if any decision regarding fee increase, downsizing, etc. would be a part of the public process with the Governing Board. Mr. O’Kelly indicated that the last four years it was balanced out, and the District is continually looking at staffing levels, hiring practices, and the following year.

Mr. David Rothbart inquired regarding the overall need to increase fees, what is driving the shortfall. Mr. O’Kelly responded the retirement system employer contribution was 21-23%, but that number today is increasing to 34%, so the same employee is getting approximately double. State law in 2013 reduced the benefit formula for new employees, as well as some changes in 2012. Mr. Rothbart further asked regarding CalPERS, whether the investment portfolio is political or not, and if it is something that is significant to the District. Mr. O’Kelly replied the SCAQMD participates in the San Bernardino County Employees Retirement Association plan, and you don’t hear the same news arising out of the county plans, and it functions more as an investment environment.

Mr. Rothbart inquired whether Title V facility fees are going up more than other fees because of the U.S. EPA audit. Mr. O’Kelly indicated that the District has under-collected on permit processing fees. The District received settlement monies, which created a surplus, and covered the shortfall by penalties and settlements. When U.S. EPA auditors indicated the costs of the facility must be covered, there was a risk that they could go back and recoup from prior years. We committed to raise up to cost recovery

standards, approximately \$1.5 million of fees not recovered by Title V facilities. Title V facilities represent about 389 out of 27,000 facilities.

Mr. Rothbart asked with fees being raised, if permits can be issued quicker. Mr. O’Kelly indicated that currently there are 24 vacant engineering positions, with 14 positions approved to be filled. The backlog is coming down, and will be significantly better.

Mr. John DeWitt asked what a Title V facility is. Mr. Alatorre indicated they are the larger polluters in the District. Mr. DeWitt further asked when the District will be at a better level with regard to the backlog, and if 30 days for a permit to be processed is reasonable. Mr. O’Kelly replied that engineering staff indicated the backlog is down to 3,800, but there will always be permits in the pipeline, and some will take time. Chair Benoit mentioned that there are different factors that can affect the turnaround time for a permit.

Mr. Avila asked what happens if a permit goes unpaid for 30, 60, or 90 days, and the business continues to operate, what the fees are for being late, and if there is mandatory retirement at 65. Mr. O’Kelly replied there is no mandatory retirement age. Ms. Donna Peterson responded new permit fees are paid up front. Annual fees are billed 60 days in advance, and at the due date become delinquent. At 30 days post delinquency, there is a late penalty of 50% of the renewal fee to reinstate the permit, and after one year the permit becomes non-reinstateable. Mr. Alatorre advised that our Small Business Assistance staff calls companies three months after expiration, prior to the permits becoming non-reinstateable, providing the facility a chance to start the renewal process, or appeal to the Fee Review Committee. If it is a District error, the late fees can be waived.

Mr. Eddie Marquez inquired if a company can continue to operate, but not use their equipment. Ms. Nancy Feldman replied once a permit is expired the company can be subject to civil penalties.

Agenda Item #5 – Facility-Based Mobile Source Measures Update

Mr. Ian MacMillan provided an update on progress to implement the Facility Based Mobile Source Measures adopted in the Final AQMP.

Mr. DeWitt asked why the District does not ask the people who install the equipment to comply with the rules, and what is the true cost.

Mr. LaMarr commented that the District’s method of assessing economic impacts is different than the private sector. It isn’t so much about what is an accepted standard of what you are going to use, but what you’re saying is the way it should be done. The real costs of small businesses have never been truly measured, the low hanging fruit is achieving emission reductions, and as emissions decline it is because the rules are doing their job.

Dr. Phil Fine indicated several years ago the District had outside experts come in to perform an analysis of how socioeconomic studies are done, and study the impacts on small businesses. Recommendations were made, and the District is building them in to look at total benefits and economic impacts. The tools to do this have not been developed yet to use in rulemaking, but small businesses will have a seat at the table. Lastly, pertaining to the rule, companies are not always willing to share their actual costs either due to competitive issues or coupling equipment upgrades with other items. How do you separate the costs of the rule versus other things? We are not saying it can’t be done, but in trying to do it, there may be complications.

Mr. Rothbart asked since talking about mobile sources, if funding does not come in, and we have to move to a backstop that needs to be a rule, how does the District have the ability to regulate those sources? Dr. Fine replied that we do have some mobile source fleet rule authority and indirect source rule authority. Part of the AQMP was seeking to enhance the fleet rule side. The State has authority directly over on-road and off-road sources, and some indirect source rule authority. The District is working closely with CARB and U.S. EPA on all these issues and seeing what these regulations could look like, but the first step is to see if it is necessary.

Mr. LaMarr commented as a follow-up to Mr. DeWitt's comment regarding cost-effectiveness, that he is encouraged on wanting to do more, stating that as we get to rulemaking for the AQMP and facility-based measures, we have to find something better or more precise than just discounted cash flow, especially for small businesses. Maybe we can have a conversation or series of conversations on this subject going forward, identifying actual costs. Dr. Fine responded we are working in that direction to quantify and measure direct costs on small business, and offer some financial incentives to bridge that gap.

Agenda Item #6 – Conduct Commercial Leaf Blower Exchange Program

Mr. Vasken Yardemian provided an overview of the Leaf Blower Exchange Program kicking off in the summer of 2017.

Mr. Avila asked what is done with the old leaf blowers. Mr. Yardemian replied they are permanently destroyed through a recycler.

Mr. LaMarr inquired how the District accounts for the emission reductions that result from lawn mowers and leaf blowers, given their limited reductions, if they are banked or retired, and how progress is measured. Mr. Yardemian responded they are part of Rule 2202 used for mobile source reductions to have emission equivalency.

Mr. LaMarr asked if 1,000 pounds of emissions is reduced. Dr. Matt Miyasato replied that inventories, as we found out in the recent AQMP, we rely on CARB's inventory for off-road equipment, as technologies are updated. CARB is very interested in the lawn mower and leaf blower exchange programs, and have updated and incorporated it into our inventory. They are monitoring it, and we are reporting progress. Mr. LaMarr further inquired if these are shut down emissions. Dr. Miyasato indicated no, the State is responsible for categorizing as we update technology, and fold those reductions in. We are seeing the population converting to battery electric, and the State is taking credit for it as they have established and put it into our mode.

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

Mr. LaMarr asked about the Dry Cleaner Grant Program section in the Small Business Assistance report, what it meant by "discontinued" for hydrocarbon cleaners (page 2 of the report). Ms. Elaine-Joy Hills responded that it means that the hydrocarbon funds have been expended, but the professional wet cleaning and CO₂ machine monies are still available.

Agenda Item #8 - Other Business

Mr. Geoff Blake asked about emails he receives from staff on Rule 1147 and Rule 1402, if anyone else has the problem of being blocked, and how can this be resolved. Mr. LaMarr commented that he is also

unable to open the email when there is a large attachment. Mr. Alatorre replied that staff will ask our Information Management department.

Agenda Item #9 - Public Comment

No comments.

Adjournment


The meeting adjourned at 1:00 p.m.

AGENDA ITEM #4

Rule 1147: NO_x Reductions from Miscellaneous Sources
[Attachment 2]

RULE 1147 – NO_x REDUCTIONS FROM MISCELLANEOUS SOURCES

(Amended July 7, 2017)



July 14, 2017

Local Government & Small Business Assistance
Advisory Group

Rule 1147 Background

- Adopted December 2008
 - Rule 1147 sets NO_x emissions standards for miscellaneous sources not covered under other SCAQMD rules
- Amended in September 2011
 - Resulted in separation of food ovens from rule requirements and adoption of Rule 1153.1 in 2014
 - Rules 219/222 amendments (2013) to move construction and portable equipment into registration program
 - Required technology assessment for small and low emission sources (generally < 1 pound per day)

Technology Assessment

- February 2016 SCAQMD released a Draft Technology Assessment
 - Recommendations to provide relief for existing in-use equipment from emission concentration limits
- EO committed to independent 3rd party review of SCAQMD's Draft Technology Assessment
 - Review confirmed staff findings and recommendations, including economic analysis
- Assessment finalized in late 2016 and was primary driver for proposed rule amendments

Recent Amendments

- Rule 1147 was amended on July 7, 2017
- Amendments reflect findings from Rule 1147 Technology Assessment regarding availability of low-NOx burner systems for the small and low emissions sources
- Amendments provide regulatory relief for over 5,000 small combustion units from compliance limits that become effective **7/1/2017**

Regulatory Relief for Small NOx Sources

Low-Emitting Combustion Units (< 1 Pound per Day)

- Removed in-use requirement
- Must meet emission limit when unit or burner is replaced
- Extend replacement time from 20 to 35 years
- Provides option to delay compliance by demonstrating < 1 pound per day beyond 35 years

Low Use Combustion Units ($< 325,000$ BTU/Hr)

- Removed NOx emission limit for units $< 325,000$ BTU/hour
- No longer required to meet new or in-use NOx emission limit
- Must maintain records

Recognizes Technology Limitations for Specific Applications

NOx Limit for Certain Equipment Categories

- Increased NOx limit from 30 to 60 ppm for:
 - Afterburners
 - Incinerators, and
 - Burn-off ovens
- Changes consistent with Technology Assessment

Pressure Washers and Tanks

- Exempt existing in-use pressure washers and tanks
- Not technically feasible to directly retrofit these equipment, therefore not cost-effective

Infrared burners

- Testing exemption for infrared burners

Compliance Flexibility

Alternative Compliance Demonstration

- Provides alternative paths to demonstrate compliance < 1 lb/day such as fuel use or burner hours of operation

Vendor Certification Option

- Small unit option to use manufacturer emissions certification or source testing (Units < 2 mm Btu/hour)

Testing Options

- Additional testing option for low temperature ovens

Low NOx Burner Availability

- Concerns raised regarding availability of compliant burners
 - Only one burner manufacturer certified for 14 manufacturers of heaters
- One facility operator raised issues regarding temperature control (new issue to staff)
 - Issue regarding burner vs. control system used by heater manufacturer/installer
 - Continuing to work with the operator
 - Burner manufacturer to replace burner
 - Staff working with operator on permit modification

Low NOx Burner Availability (cont.)

- Conducted quick informal survey
 - Contacted numerous facility operators by phone
 - Majority contacted did not have similar issues and expressed positive performance
- Governing Board previously approved funding technology development/burner certification testing for low NOx burners to meet rule requirements (~\$242,000 available)
 - Governing Board directed staff to contact burner manufacturers with regards to available funding

Outreach

- Stakeholders requested staff provide compliance assistance to avoid confusion
 - particularly by smaller facilities (i.e., < 1 pound per day)
 - including available burner options
- Board direction & resolution commitment
- Staff will work with stakeholders to develop and distribute outreach material
- Implement in three phases

Outreach (cont.)

- Phase 1 (**immediate**)
 - Notify all sources of relief from the July 1, 2017 compliance date and other key amendments that take effect immediately
 - ~7,500 mailings going out
- Phase 2 (**short-term**)
 - Notify burner manufacturers of available funding for certification under Rule 1147
 - To be expedited per Board direction
 - Stakeholders have committed to help identify potentially interested manufactures

Outreach (cont.)

- Phase 3 (**2 parts**)
 - Work with stakeholders to develop guidance to guide applicable sources through the rule requirements
 - Pamphlet – **near term**
 - On-line implementation guidance document – **longer term**



AGENDA ITEM #7

**Monthly Report on Small Business Assistance Activities
[Attachment 3]**



Small Business Assistance Report on June 2017 Activities

for
LG&SBA Advisory Group Meeting of
7/14/2017

Services Offered – June

■ Permit Application Assistance	309
■ Variance Request Assistance	2
■ On-site Consultations	5
■ Fee Review Committee Request	2
■ 2 Granted (Payment Plan; Waive Late Fee)	
■ Clearance Letters Issued	107

7/14/2017

June 2017 Report

Permit Assistance – June

- 309 Activities Providing Help with Permit Applications. Examples include:
 - 34 Manufacturing Facilities
 - 29 Retail Stores
 - 26 Auto Body Shops
 - 21 Restaurants
 - 17 General Contractors/Consultants/Architects
 - 16 Dry Cleaners
 - 8 Fueling Stations

7/14/2017

June 2017 Report

Activities – June

- Conducted 5 free on-site consultations
 - Dry Cleaners
 - Manufacturer
- Issued 107 Clearance Letters
- Event(s) Attended
 - American Cancer Society-Relay for Life

7/14/2017

June 2017 Report

Dry Cleaner Grants Issued (as of 6/2017)

- Professional Wet Cleaning 136
- CO₂ Machines 4
- Hydrocarbon (funds expended) 488

7/14/2017

June 2017 Report

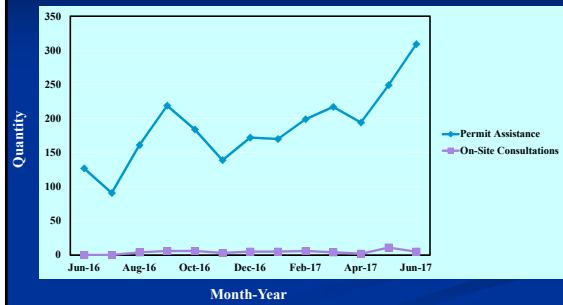
Small Business Activity June 2016 – June 2017

ACTIVITY	Permit Assistance	On-Site Consultations	Variance Assistance	Fee Review Requests	Clearance Letters
Jun-2016	127	0	0	12	22
Jul-2016	91	0	0	9	20
Aug-2016	161	4	1	7	23
Sep-2016	219	6	0	6	16
Oct-2016	184	6	1	5	20
Nov-2016	139	3	0	1	21
Dec-2016	172	5	0	1	13
Jan-2017	170	5	0	5	21
Feb-2017	199	6	0	3	19
Mar-2017	217	4	0	6	35
Apr-2017	194	2	1	3	74
May-2017	249	11	1	2	98
Jun-2017	309	5	2	2	107
TOTAL	2431	57	6	62	489

7/14/2017

June 2017 Report

Small Business Activity June 2017



7/14/2017

June 2017 Report

INFORMATIONAL ATTACHMENT

2017 Attendance Matrix

LGSBA MATRIX FOR YEAR 2017

NAME			NO MTG					NO MTG				
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Benoit, Ben	1	1		1	1	1						
Rutherford, Janice	E	E		1	1	E						
Aguirre, Felipe	0	0		0	1	0						
Arizmendi, Rachelle	--	--		1	1	1						
Avila, Paul	1	E		1	1	1						
Blake, Geoffrey	0	1		1	1	1						
Campbell, Todd	1	1		1	E	E						
Daniel, LaVaughn	1	1		1	1	1						
DeWitt, John	1	1		1	1	1						
Kennedy, Maria Elena	1	0		0	0	0						
La Marr, Bill	1	1		1	1	1						
Loof, Rita	1	1		1	1	E						
Marquez, Eddie	--	--		--	1	1						
Moran, Cynthia	1	1		E	1	E						
Rothbart, David	1	1		1	1	1						

0/Absent
 1/Attended
 E/Excused

INFORMATIONAL ATTACHMENT

September 1, 2017 Governing Board Meeting Draft Agenda

7/6/2017 4:36 PM

DRAFT

MEETING, SEPTEMBER 1, 2017

A meeting of the South Coast Air Quality Management District Board will be held at 9:00 a.m., in the Auditorium at SCAQMD Headquarters, 21865 Copley Drive, Diamond Bar, California.

The agenda and documents in the agenda packet will be made available upon request in appropriate alternative formats to assist persons with a disability. Disability-related accommodations will also be made available to allow participation in the Board meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. Please telephone the Clerk of the Boards Office at (909) 396-2500 from 7:00 a.m. to 5:30 p.m. Tuesday through Friday.

All documents (i) constituting non-exempt public records, (ii) relating to an item on the agenda, and (iii) having been distributed to at least a majority of the Governing Board after the agenda is posted, are available prior to the meeting for public review at the South Coast Air Quality Management District Clerk of the Boards Office, 21865 Copley Drive, Diamond Bar, CA 91765.

Please note: This is a draft agenda and is subject to change.

CALL TO ORDER

- Pledge of Allegiance
- Opening Comments: William A. Burke, Ed.D., Chair
Other Board Members
Wayne Nastri, Executive Officer

Staff/Phone (909) 396-

CONSENT CALENDAR (Items 1 through XX)

Note: Consent Calendar items held for discussion will be moved to Item No. XX

9835. Approve Minutes of July 7, 2017 Board Meeting **Garzaro/2500**

9887. Set Public Hearing October 6, 2017 to Consider Adoption of
and/or Amendments to SCAQMD Rules and Regulations **Nastri/3131**

9858 Set Public Hearing October 6, 2017 to Certify Final
Environmental Assessment and Amend Rule 1168 –
Adhesive and Sealant Applications **Fine/2239**

The proposed amendments will implement, in part, the 2016 Air Quality Management Plan Control Measure CTS-01-Further Emission Reductions from Coatings, Solvents, Adhesives, and Sealants, which targets a 1 ton per day VOC emission reduction by 2023. The amendments include: revision of VOC content limits for various categories; reporting and labeling requirements; clarification of rule language and applicability; language that distinguishes when products are regulated by the California Air Resources Board Consumer Product Regulation versus Rule 1168; harmonization of language and requirements with regulations (state and national) affecting the same products; removal or restriction of certain exemptions; and prohibition of Group II exempt compounds as defined in Rule 102. This action is to adopt the resolution: 1) Certifying the Final Environmental Assessment for Proposed Amended Rule 1168 – Adhesive and Sealant Applications; and 2) Amending Rule 1168 – Adhesive and Sealant Applications. (Review: Stationary Source Committee, September 15, 2017)

Budget/Fiscal Impact

9878. Execute Contract to Cosponsor Versatile Plug-In Auxiliary Power System Demonstration **Miyasato/3249**

In December 2015, the Board awarded a contract to the Electric Power Research Institute (EPRI) to cosponsor development and demonstration of a Versatile Plug-In Auxiliary (VAP) System. EPRI is requesting cost-share for the second phase of the VAP System demonstration to evaluate the benefits and impacts of electric auxiliary power on emissions and fuel usage in various on-board and stationary applications. Up to three units will undergo baseline tests at Southern California Edison's EV Technical Center prior to field demonstration within SCAQMD. This action is to execute a contract with EPRI to demonstrate up to three VAP systems in various applications in an amount not to exceed \$125,000 from the Clean Fuels Fund (31). (Reviewed: Technology Committee, July 21, 2017; Recommended for Approval)

9876. Execute Contract to Demonstrate Low NOx Combustion Technology on Refinery Boiler **Miyasato/3249**

The 2016 AQMP identifies development and implementation of new technologies to further reduce NOx emissions from stationary combustion sources as a key strategy. It is also equally important to assess new technologies to prevent or mitigate any negative impact on air quality and public health. ClearSign Combustion Corporation (ClearSign) recently submitted an unsolicited proposal that addresses these needs using a low NOx, non-SCR combustion technology. Staff recommends cost-sharing the proposed project to demonstrate retrofitting the Duplex Low NOx combustion technology, without the use of reagents such as ammonia or urea, on a refinery boiler. This action is to execute a contract with ClearSign to cost-share this project in an amount not to exceed \$320,000 from the Rule 1118 Mitigation Fund (54). (Reviewed: Technology Committee, July 21, 2017; Recommended for Approval)

9885. Recognize and Transfer Funds, Execute Agreements for Installation of Air Filtration Systems, and Reimburse General Fund for Administrative Costs **Miyasato/3249**

U.S. EPA Region 9 and Wal-Mart, Inc., are executing a Supplemental Environmental Project (SEP) agreement to install air filtration systems at one or more schools in an Environmental Justice community in the South Coast region. Both parties have requested that SCAQMD act as the SEP implementer for this project. These actions are to recognize up to \$300,000 from Wal-Mart into the Air Filtration Fund (75), transfer the same amount as a temporary loan from the Clean Fuels Fund (31) to the Air Filtration Fund (75), and execute an agreement with Wal-Mart for SCAQMD to act as the SEP Implementer for installation of air filtration systems. These actions are also to execute a contract with IQAir North America for installation of air filtration systems in an amount not to exceed \$285,000 and reimburse the General Fund for administrative costs up to \$15,000 from the Air Filtration Fund (75). (Reviewed: Technology Committee, July 21, 2017; Recommended for Approval)

9874. Approve Additional Funds for Replacement of Onboard CNG Fuel Tanks on School Buses **Minassian/2641**

Since 2001, the SCAQMD has replaced over 1,600 pre-1994 diesel school buses primarily with CNG school buses. In April 2012, the Board issued a Program Announcement using \$3 million from the Carl Moyer Program AB 923 Fund (80) to replace onboard CNG fuel tanks on a first-come, first-served basis for public school buses older than 14 years. In November 2016, the Board approved an additional \$2 million to continue the Program, and these funds are now exhausted. This action is to approve an additional \$3 million from the Carl Moyer Program AB 923 Fund (80) to continue on a first-come, first-served basis the replacement of onboard CNG fuel tanks for public school buses. (Reviewed: Technology Committee, July 21, 2017; Recommended for Approval)

9889. Amend or Execute Contracts to Continue Implementation of Enhanced Fleet Modernization Program **Minassian/2641**

In February 2017, the Board recognized an additional \$5 million from CARB to continue implementation of the Enhanced Fleet Modernization Program (EFMP). The Board also approved contracts with consulting firms to provide assistance with implementation of the EFMP including case management, outreach and vehicle emissions testing. The Program has been highly successful. Consequently, this action is to amend or execute contracts with the consulting firms in an amount not to exceed \$500,000 from the HEROS II Special Revenue Fund (56) to continue program implementation, including the addition of vehicle emissions monitoring in disadvantaged communities for the purpose of identifying high-emitting vehicles for potential voluntary replacement with cleaner, more fuel-efficient vehicles. (Reviewed: Technology Committee, July 21, 2017; Recommended for Approval)

9831. Issue RFP for Legislative Representation in Sacramento, California **Alatorre/3122**

Placeholder. (Reviewed: Administrative or Legislative Committee, July 14, 2017; Recommended for Approval)

9882. Execute Contract for Insurance Brokerage Services

O'Kelly/2828

The current contract for insurance brokerage services expires September 30, 2017. On May 5, 2017, the Board approved release of an RFP to solicit proposals from firms interested in providing these services for the next three-year period. This action is to execute a contract with Alliant Insurance Services, Inc. from October 1, 2017 through September 30, 2020 for an amount not to exceed \$149,960 for the three-year period. Funding for the first year of this contract has been included in the FY 2017-18 Budget, and will be requested in successive fiscal years for subsequent annual payments. (Reviewed: Administrative Committee, July 14, 2017; Recommended for Approval)

9883. Approve Position Reclassifications in Information Management and Compliance & Enforcement

O'Kelly/2828

The Technical & Enforcement and Office, Clerical and Maintenance MOU provides for employee-initiated classification studies, as well as determinations by management to reclassify employees. An outside consultant, Koff & Associates, has completed evaluations of requests for classification studies, for positions in Information Management and Compliance & Enforcement. Based on the analysis of the studies, and in consultation with union representatives for the bargaining units, Human Resources staff recommends Board approval for the following reclassifications: positions in the Computer Operator and Telecommunications series in Information Management, and one Office Assistant in Compliance & Enforcement. This action will result in an annual cost increase of approximately \$_____. Sufficient funding for this annual cost increase exists in the FY 2017-18 Budget. (Reviewed: Administrative Committee, July 14, 2017; Recommended for Approval)

9891. Close and Transfer Residual Balances from Five Special Revenue Funds and One Enterprise Fund

O'Kelly/2828

SCAQMD maintains multiple funds as a means of accounting for revenues that have restricted or designated purposes. As discussed during the FY 2017-18 General Fund Budget Hearing process, staff is performing a review of all funds to determine the appropriate disposition of monies. This action is to recommend the close and transfer of five special revenue funds and one enterprise fund as part of the first step of the review process. (Reviewed: Administrative Committee, July 14, 2017; Recommended for Approval)

9816. Approve Contract Awards and Modifications Approved by MSRC

Pettis

Items XX through XX - Information Only/Receive and File

9826. Legislative, Public Affairs and Media Report **Alatorre/3122**
- This report highlights the June and July 2017 outreach activities of the Legislative, Public Affairs and Media Office, which include: Environmental Justice Update, Community Events/Public Meetings, Business Assistance, Media Relations, and Outreach to Business, Federal, State, and Local Government. (No Committee Review)
9724. Report to Legislature and CARB on SCAQMD's Regulatory Activities for Calendar Year 2016 **Alatorre/3122**
- The SCAQMD is required by law to submit a report to the Legislature on its regulatory activities for the preceding calendar year. The report is to include a summary of each rule and rule amendment adopted by SCAQMD, number of permits issued, denied, or cancelled, emission offset transactions, budget and forecast, and an update on the Clean Fuels program. Also included is the Annual RECLAIM Audit Report, as required by RECLAIM Rule 2015: Backstop Provisions. (No Committee Review)
9843. Hearing Board Report **Camarena/2500**
- This reports the actions taken by the Hearing Board during the period of June 1 through July 31, 2017. (No Committee Review)
9867. Civil Filings and Civil Penalties Report **Wiese/3460**
- This reports the monthly penalties from June 1 through June 30, 2017, and legal action filed by the General Counsel's Office from June 1 through June 30, 2017. An Index of District Rules is attached with the penalty report. (Reviewed: Stationary Source Committee, July 21, 2017)
9801. Rule and Control Measure Forecast **Fine/2239**
- This report highlights SCAQMD rulemaking activities and public workshops potentially scheduled for the year 2017. (No Committee Review)
9881. Status Report on Major Ongoing and Upcoming Projects for Information Management **O'Kelly/2828**
- Information Management is responsible for data systems management services in support of all SCAQMD operations. This action is to provide the monthly status report on major automation contracts and planned projects. (Reviewed: Administrative Committee, July 14, 2017)

9884. FY 2016-17 Contract Activity

O'Kelly/2828

This report lists the number of contracts let during FY 2016-17, the respective dollar amounts, award type, and the authorized contract signatory for SCAQMD. This report includes the data provided in the March 2017 Report covering contract activity for the first six months of FY 2016-17. (No Committee Review)

XX. Items Deferred from Consent Calendar

BOARD CALENDAR

9649. Administrative Committee (Receive & File)

Chair: Burke Nastri/3131

9821. Legislative Committee

Chair: Mitchell Alatorre/3122

9775. Mobile Source Committee (Receive & File)

Chair: Parker Fine/2239

9847. Stationary Source Committee (Receive & File)

Chair: Benoit Tisopulos/3123

9588. Technology Committee (Receive & File)

Chair: Buscaino Miyasato/3249

9836. Mobile Source Air Pollution Reduction
Review Committee (Receive & File)

Board Liaison: Benoit Minassian/2641

9841. California Air Resources Board Monthly
Report (Receive & File)

Board Rep: Mitchell Garzaro/2500

9877. Status Report on Regulation XIII – New Source Review

Tisopulos/3123

This report presents the federal Final Determination of Equivalency for January 2015 through December 2015. As such, it provides information regarding the status of Regulation XIII – New Source Review in meeting federal NSR requirements and shows that SCAQMD's NSR program is in final compliance with applicable federal requirements from January 2015 through December 2015. (Reviewed: Stationary Source Committee, July 21, 2017)

PUBLIC HEARING

9888. Determine That Proposed Amendments to Rule 1401 – New Source Review of Toxic Air Contaminants are Exempt from CEQA and Amend Rule 1401

Nakamura/3105

In June 2015, Rule 1401 was amended to incorporate the 2015 Revised OEHHA Health Risk Assessment Guidelines (2015 Revised Guidelines). The amendments allowed spray booths and retail gasoline dispensing facilities to use the previous guidelines to allow staff additional time to better understand potential permitting impacts. Implementation of the 2015 Revised Guidelines will have minimal permitting impacts for these sources, and staff recommends that these two source categories begin using the most recent version of the SCAQMD Risk Assessment Procedures, which incorporates the 2015 Revised Guidelines. The proposed changes will also update the list of toxic air contaminants. This action is to adopt the resolution: 1) Determining that the proposed amendments to Rule 1401 - New Source Review of Toxic Air Contaminants are exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 1401 - New Source Review of Toxic Air Contaminants. (Reviewed: Stationary Source Committee, July 21, 2017)

PUBLIC COMMENT PERIOD – (Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3)

BOARD MEMBER TRAVEL – (No Written Material)

Board member travel reports have been filed with the Clerk of the Boards, and copies are available upon request.

CLOSED SESSION - (No Written Material)

Wiese/3460

ADJOURNMENT

*****PUBLIC COMMENTS*****

Members of the public are afforded an opportunity to speak on any listed item before or during consideration of that item. Please notify the Clerk of the Board, (909) 396-2500, if you wish to do so. All agendas are posted at SCAQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the meeting. At the end of the agenda, an opportunity is also provided for the public to speak on any subject within the SCAQMD's authority. Speakers may be limited to three (3) minutes each.

Note that on items listed on the Consent Calendar and the balance of the agenda any motion, including action, can be taken (consideration is not limited to listed recommended actions). Additional matters can be added and action taken by two-thirds vote, or in the case of an emergency, by a majority vote. Matters raised under Public Comments may not be acted upon at that meeting other than as provided above.

Written comments will be accepted by the Board and made part of the record, provided 25 copies are presented to the Clerk of the Board. Electronic submittals to cob@aqmd.gov of 10 pages or less including attachment, in MS WORD, plain or HTML format will also be accepted by the Board and made part of the record if received no later than 5:00 p.m., on the Tuesday prior to the Board meeting.

ACRONYMS

AQ-SPEC = Air Quality Sensor Performance
Evaluation Center

AQIP = Air Quality Investment Program

AQMP = Air Quality Management Plan

AVR = Average Vehicle Ridership

BACT = Best Available Control Technology

Cal/EPA = California Environmental Protection Agency

CARB = California Air Resources Board

CEMS = Continuous Emissions Monitoring Systems

CEC = California Energy Commission

CEQA = California Environmental Quality Act

CE-CERT = College of Engineering-Center for Environmental
Research and Technology

CNG = Compressed Natural Gas

CO = Carbon Monoxide

CTG = Control Techniques Guideline

DOE = Department of Energy

EV = Electric Vehicle

FY = Fiscal Year

GHG = Greenhouse Gas

HRA = Health Risk Assessment

LEV = Low Emission Vehicle

LNG = Liquefied Natural Gas

MATES = Multiple Air Toxics Exposure Study

MOU = Memorandum of Understanding

MSERCs = Mobile Source Emission Reduction Credits

MSRC = Mobile Source (Air Pollution Reduction) Review
Committee

NATTS = National Air Toxics Trends Station

NESHAPS = National Emission Standards for
Hazardous Air Pollutants

NGV = Natural Gas Vehicle

NOx = Oxides of Nitrogen

NSPS = New Source Performance Standards

NSR = New Source Review

OEHA = Office of Environmental Health Hazard
Assessment

PAMS = Photochemical Assessment Monitoring
Stations

PAR = Proposed Amended Rule

PEV = Plug-In Electric Vehicle

PHEV = Plug-In Hybrid Electric Vehicle

PM10 = Particulate Matter \leq 10 microns

PM2.5 = Particulate Matter \leq 2.5 microns

PR = Proposed Rule

RECLAIM = Regional Clean Air Incentives Market

RFP = Request for Proposals

RFQ = Request for Quotations

SCAG = Southern California Association of Governments

SIP = State Implementation Plan

SOx = Oxides of Sulfur

SOON = Surplus Off-Road Opt-In for NOx

SULEV = Super Ultra Low Emission Vehicle

TCM = Transportation Control Measure

ULEV = Ultra Low Emission Vehicle

U.S. EPA = United States Environmental Protection
Agency

VOC = Volatile Organic Compound

ZEV = Zero Emission Vehicle

INFORMATIONAL ATTACHMENT

Rule and Control Measure Forecast

BOARD MEETING DATE: July 7, 2017

AGENDA NO. 21

REPORT: Rule and Control Measure Forecast

SYNOPSIS: This report highlights SCAQMD rulemaking activities and public workshops potentially scheduled for 2017 and a portion of 2018.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:
Receive and file.

Wayne Natri
Executive Officer

PMF:SN:AFM:RM

2017 MASTER CALENDAR

The table below summarizes changes to the schedule since last month's Rule and Control Measure Forecast Report. Staff will continue to work with all stakeholders as these projects move forward.

415*	Odors from Animal Rendering Facilities
Proposed Rule 415 is being moved to the first quarter of 2018 to allow time for re-engagement with stakeholders as the rulemaking is reinitiated.	
1148.3	Requirements for Underground Gas Storage
Proposed Rule 1148.3 is being moved from September to November to provide additional time for staff to resume rulemaking activities that were delayed due to finalizing right-of-entry agreements necessary to conduct facility site visits.	
1168	Adhesive and Sealant Applications (CTS-02)
Proposed Rule 1168 is being moved from September to October to allow additional time to work on issues raised by stakeholders and the California Air Resources Board.	

1407* 1407.1	Control of Emissions of Arsenic, Cadmium and Nickel from Non-Ferrous Metal Operations
Proposed Amended Rule 1407 and Proposed Rule 1407.1 are moved from October to November to allow for more time to collect data and conduct testing.	
2202	On-Road Motor Vehicle Mitigation Options
Rule 2202 is being moved from September to TBD as staff collects information/data to determine future emission reductions and investigates potential program strategies.	

2017 MASTER CALENDAR

**An asterisk indicates that the rulemaking is a potentially significant hearing.*

+This proposed rule will reduce criteria air contaminants and assist toward attainment of ambient air quality standards.

2017

September	Title and Description	Type of Rulemaking
1401	New Source Review of Toxic Air Contaminants Amendments will update requirements for gas stations and paint booths, and will consider additional administrative changes. <i>Susan Nakamura 909.396.3105 CEQA and Socio: Jillian Wong 909.396.3176</i>	Toxics
October		
1168	Adhesive and Sealant Applications (CTS-02) Amendments to Rule 1168 will partially implement CTS-02 and reflect improvements in adhesive and sealant technology, as well as remove outdated provisions and include minor clarifications. <i>Michael Krause 909.396.2706 CEQA and Socio: Jillian Wong 909.396.3176</i>	AQMP
Reg. IX Reg. X	Standards of Performance for New Stationary Sources National Emission Standards for Hazardous Air Pollutants Amendments to Regulations IX and X are periodically made to incorporate by reference new or amended federal performance standards that have been enacted by U.S. EPA for stationary sources. Regulations IX and X provide stationary sources with a single point of reference for determining which federal and local requirements apply to their specific operations. <i>Carol Gomez 909.396.3264 CEQA and Socio: Jillian Wong 909.396.3176</i>	Other
November		
1118.1	Control of Emissions from Non-Refinery Flares Proposed Rule 1118.1 will seek to reduce emissions from flaring at non-refinery facilities, including alternate uses of gases. The rule would require the installation of newer flares implementing Best Available Control Technology at sources such as landfills, wastewater treatment plants, and oil and gas production facilities. Alternate uses of flare gas would be encouraged, especially for facilities that, for example, would clean it for use as a transportation fuel, process it to become pipeline-quality dry natural gas, or direct it to equipment that can convert its energy into power and/or heat. <i>Michael Krause 909.396.2706 CEQA and Socio: Jillian Wong 909.396.3176</i>	Other

2017 MASTER CALENDAR

November (cont'd)		
1148.3	Requirements for Underground Gas Storage Proposed Rule 1148.3 will establish requirements to address public nuisance and VOC emissions from underground natural gas storage facilities. <i>Susan Nakamura 909.396.3105 CEQA and Socio: Jillian Wong 909.396.3176</i>	Other
1180	Refinery Fenceline and Community Monitoring Proposed Rule 1180 will establish requirements for fenceline and community monitoring at petroleum refineries. <i>Susan Nakamura 909.396.3105 CEQA and Socio: Jillian Wong 909.396.3176</i>	Other
1407* 1407.1	Control of Emissions of Arsenic, Cadmium and Nickel from Non-Ferrous Metal Operations Proposed Rule 1407 will establish additional requirements to minimize air toxics from metal operations. Staff is analyzing sources subject to Rule 1407 and may develop a separate Rule 1407.1 for the largest sources subject to Rule 1407. <i>Susan Nakamura 909.396.3105 CEQA and Socio: Jillian Wong 909.396.3176</i>	Toxics
1420	Emission Standard for Lead In October 2008, U.S. EPA lowered the National Ambient Air Quality Standard (NAAQS) for lead from 1.5 to 0.15 µg/m ³ . Proposed Rule 1420 will establish requirements for lead-emitting sources that are not covered under Rules 1420.1 and Rule 1420.2 to ensure compliance with the lead NAAQS. <i>Susan Nakamura 909.396.3105 CEQA and Socio: Jillian Wong 909.396.3176</i>	Toxics
1435	Control of Emissions from Metal Heat Treating Processes Proposed Rule 1435 would establish requirements to reduce metal particulate emissions from heat treating processes. <i>Susan Nakamura 909.396.3105 CEQA and Socio: Jillian Wong 909.396.3176</i>	Toxics

2017 MASTER CALENDAR

December		
1153.1	Emissions of Oxides of Nitrogen from Commercial Food Ovens Rule 1153.1 was adopted in November 2014 and established NOx emission limits for various types of existing commercial food ovens on a specified compliance schedule. Amendments may be necessary to address applicability and technological feasibility of low-NOx burner technologies for new commercial food ovens. <i>Tracy Goss 909.396.3106 CEQA and Socio: Jillian Wong 909.396.3176</i>	Other
1410*	Hydrogen Fluoride Use at Refineries Proposed Rule 1410 will establish requirements for use of hydrogen fluoride at refineries. <i>Michael Krause 909.396.2706 CEQA and Socio: Jillian Wong 909.396.3176</i>	Toxics
1426*	Emissions from Metal Finishing Operations Proposed amendments to Rule 1426 will establish requirements to reduce nickel, cadmium and other air toxics from plating operations.	Toxics
1469*	Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations Proposed Amended Rule 1469 will strengthen requirements to address potential fugitive emissions from hexavalent chrome plating and anodizing operations. <i>Susan Nakamura 909.396.3104 CEQA and Socio: Jillian Wong 909.396.3176</i>	Toxics
1445	Control of Toxic Emissions from Laser Arc Cutting Proposed Rule 1445 will establish requirements to reduce toxic metal particulate emissions from laser arc cutting. <i>Susan Nakamura 909.396.3105 CEQA and Socio: Jillian Wong 909.396.3176</i>	Toxics

2017 MASTER CALENDAR

2017 To-Be-Determined

To-Be-Determined	Title and Description	Type of Rulemaking
102	Definition of Terms Staff may amend Rule 102 to add or revise definitions to support amendments to other Regulation XI rules. <i>Susan Nakamura 909.396.3105 CEQA and Socio: Jillian Wong 909.396.3176</i>	Other
223	Emission Reduction Permits for Large Confined Animal Facilities Proposed Amended Rule 223 will seek additional emission reductions from large confined animal facilities by lowering the applicability threshold. <i>Tracy Goss 909.396.3106 CEQA and Socio: Jillian Wong 909.396.3176</i>	AQMP
224	Incentives for Super-Compliant Technologies Proposed Rule 224 will outline strategies and requirements to incentivize the development, establishment and use of super-compliant technologies. It may be considered as a part of Rule 219 amendments or proposed as a separate incentive. <i>Tracy Goss 909.396.3106 CEQA and Socio: Jillian Wong 909.396.3176</i>	Other
416	Odors from Kitchen Grease Processing Proposed Rule 416 will reduce odors created during kitchen grease processing operations. The proposed rule will establish best management practices, and examine enclosure requirements for wastewater treatment operations and filter cake storage. The proposed rule may also contain requirements for an Odor Mitigation Plan. <i>Tracy Goss 909.396.3106 CEQA and Socio: Jillian Wong 909.396.3176</i>	Other
430	Breakdown Provisions This rule will be amended or replaced to address specific issues raised by U.S. EPA regarding start-ups or shutdowns associated with breakdowns. <i>Tracy Goss 909.396.3106 CEQA and Socio: Jillian Wong 909.396.3176</i>	AQMP

2017 MASTER CALENDAR

2017 To-Be-Determined (continued)

To-Be-Determined	Title and Description	Type of Rulemaking
<p>1106</p> <p>1106.1</p>	<p>Marine Coating Operations</p> <p>Pleasure Craft Coating Operations</p> <p>(This item was previously submitted to the Board, but rejected. It will be brought back for Board direction.)</p> <p>The proposed amendment is two-fold: first, Rule 1106.1 is proposed to be rescinded and second, Rule 1106 would subsume the requirements of 1106.1, and revise VOC content limits for pretreatment wash primers, antenna, repair and maintenance thermoplastic, inorganic zinc, and specialty marking coatings in order to align limits with U.S. EPA Control Techniques Guidelines and other California air districts, and add new categories for marine aluminum antifoulant, mist, nonskid and organic zinc coatings and marine deck primer sealant. The proposed amendment would also add provisions for pollution prevention measures, enhanced enforceability, and to promote clarity and consistency.</p> <p><i>Philip Fine 909.396.2239 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	<p>Other</p>
<p>1107⁺</p>	<p>Coating of Metal Parts and Products (CTS-02)</p> <p>Potential amendments to Rule 1107 would further reduce VOC emissions and improve rule clarity and enforceability.</p> <p><i>Philip Fine 909.396.2239 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	<p>AQMP</p>
<p>1111</p> <p>1111.1</p>	<p>Reduction of NOx Emissions from Natural Gas Fired, Fan-Type Central Furnaces</p> <p>Rule 1111 may be amended to address compliance challenges.</p> <p>Reduction of NOx Emissions from Natural Gas Fired Commercial Furnaces (CMB-01)</p> <p>Proposed Rule 1111.1 will establish equipment-specific nitrogen oxides emission limits and other requirements for the operation of commercial space heaters.</p> <p><i>Tracy Goss 909.396.3106 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	<p>AQMP</p>
<p>1113</p>	<p>Architectural Coatings</p> <p>Depending on the final recommendations of the tBAC white paper and the actions of the Scientific Review Panel for the Office of Environmental Health Hazard Assessment (OEHHA), reassessment of the limited tBAC exemption in the Rule will occur.</p> <p><i>Philip Fine 909.396.2239 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	<p>Other</p>

2017 MASTER CALENDAR

2017 To-Be-Determined (continued)

To-Be-Determined	Title and Description	Type of Rulemaking
1123 ⁺	Refinery Process Turnarounds (MCS-03) Proposed amendments will implement Control Measure MSC-03 of the 2007 AQMP by establishing procedures that better quantify emission impacts from start-up, shutdown or turnaround activities. <i>Ian MacMillan 909.396.3244 CEQA and Socio: Jillian Wong 909.396.3176</i>	AQMP
1135	Emissions of Oxides of Nitrogen from Electric Power Generating Systems At the December 4, 2015 Board meeting, Rule 2001 - Applicability was amended, allowing for an off-ramp from the NO _x RECLAIM program for electricity generating facilities (EGF) operating at Best Available Control Technology (BACT) or Best Available Retrofit Control Technology (BARCT) NO _x emission levels. Any EGF that opts out of the NO _x RECLAIM program will need to comply with the proposed amendments to Rule 1135 – Emissions of Oxides of Nitrogen from Electric Power Generating Systems. The primary purpose of these proposed amendments is for the EGF facility to maintain compliance with the NO _x RECLAIM emission limits. The EGF owner or operator would need to comply with the newly developed Rule 1135 source-specific requirements no later than three years after approval of their Rule 2001 opt-out plan. <i>Tracy Goss 909.396.3106 CEQA and Socio: Jillian Wong 909.396.3176</i>	Other
1136 ^{*,+} 1450 [*]	Wood Products Coatings (CTS-02) Amendments may be proposed to existing rule limits and other provisions. Control of Methylene Chloride Emissions The proposed rule is to reduce exposure to methylene chloride from furniture stripping, remove potential regulatory loopholes, achieve emission reductions where possible and cost effective, include reporting requirements, and clarify the rule language to improve consistency with other SCAQMD VOC rules. <i>Philip Fine 909.396.2239 CEQA and Socio: Jillian Wong 909.396.3176</i>	AQMP Toxics
1142	Marine Tank Vessel Operations Revisions to Rule 1142 are proposed to address VOC emissions from marine tank vessel operations and provide clarifications. <i>Ian MacMillan 909.396.3244 CEQA and Socio: Jillian Wong 909.396.3176</i>	Other

2017 MASTER CALENDAR

2017 To- Be-Determined (continued)

To-Be-Determined	Title and Description	Type of Rulemaking
1146, 1146.1, 1146.2 ^{*,+}	<p>Emissions of Oxides of Nitrogen Amendments to Rules 1146, 1146.1, and 1146.2 may be necessary to respond to advancements in ultra-low NOx burner technology and selective catalytic reduction (SCR) applicability.</p> <p><i>Tracy Goss 909.396.3106 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	Other
1148.1 1148.2	<p>Oil and Gas Production Wells Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers Amendments to Rule 1148.2 may be needed to address community notification procedures, the inclusion of water injection wells, and potentially other measures based on an evaluation of information collected since the last rule adoption.</p> <p><i>Ian MacMillan 909.396.3244 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	Other
1150.1	<p>Control of Gaseous Emissions from Municipal Solid Waste Landfills Proposed amendments will address U.S. EPA revisions to the Standards of Performance for Municipal Solid Waste Landfills (NSPS) and Existing Guidelines and Compliance Timelines (EG) for Municipal Solid Waste Landfills, as well as CARB GHG requirements.</p> <p><i>Ian MacMillan 909.396.3244 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	Other
1151	<p>Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations Depending on the final recommendations of the tBAC white paper and the actions of the Scientific Review Panel for the Office of Environmental Health Hazard Assessment (OEHHA), reassessment of the limited tBAC exemption in the Rule will occur.</p> <p><i>Philip Fine 909.396.2239 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	Other
1173 ⁺	<p>Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities and Chemical Plants Proposed revisions to Rule 1173 are being considered based on recent U.S. EPA Regulations and CARB's oil and gas regulations.</p> <p><i>Ian MacMillan 909.396.3244 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	Other

2017 MASTER CALENDAR

2017 To-Be-Determined (continued)

To-Be-Determined	Title and Description	Type of Rulemaking
1177 ⁺	<p>Liquefied Petroleum Gas Transfer and Dispensing (2012 AQMP FUG-02)</p> <p>Potential amendments may be proposed to include additional sources of emissions from the dispensing and transfer of LPG.</p> <p><i>Philip Fine 909.396.2239 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	AQMP
1188 ⁺	<p>VOC Reductions from Vacuum Trucks (FUG-01)</p> <p>The proposed rule will establish VOC emission standards and other requirements associated with the operation of vacuum trucks not covered by Rule 1149 – Storage Tank and Pipeline Cleaning and Degassing.</p> <p><i>Ian MacMillan 909.396.3244 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	AQMP
1190, 1191, 1192, 1193, 1194, 1195, 1196, and 1186.1	<p>Fleet Vehicle Requirements</p> <p>Amendments to Rule 1190 series fleet rules may be necessary to address implementation. In addition, the current fleet rules may be expanded to achieve additional air quality and air toxic benefits.</p> <p><i>Dean Saito 909.396.2647 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	Other
1304.2 1304.3	<p>California Public Utilities Commission Regulated Electrical Local Publicly Owned Electrical Utility Fee for Use of SO_x, PM₁₀ and NO_x Offsets</p> <p>Local Publicly Owned Electrical Generating Facility Fee for Use of SO_x, PM₁₀ and NO_x Offsets</p> <p>Proposed Rules 1304.2 and 1304.3 would allow new greenfield facilities and additions to existing electrical generating facilities conditioned access to SCAQMD internal offset accounts for a fee, for subsequent funding of qualifying improvement projects consistent with the AQMP.</p> <p>Proposed Rule 1304.2 will provide offsets so that new, proposed and other existing electrical generating facilities can compete on a level playing field with existing generating facilities with utility steam boilers, and implement the State's plan to maintain grid reliability.</p> <p>Proposed Rule 1304.3 will provide offsets so that new, proposed and other existing electrical generating facilities run by local municipalities can meet the electricity reliability needs of their customers.</p> <p><i>Tracy Goss 909.396.3106 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	Other Other

2017 MASTER CALENDAR

2017 To-Be-Determined (continued)

To-Be-Determined	Title and Description	Type of Rulemaking
1470*	<p>Requirement for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines at Sensitive Receptors The proposal would address new and existing small (≤ 50 brake horsepower) diesel engine emissions located near sensitive receptors such as schools, preschools, daycare centers and health care facilities. Staff is also considering amendments to minimize use of stationary diesel back-up engines that may include use of alternative power sources that are substantially less polluting.</p> <p><i>Ian MacMillan 909.396.3244 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	Toxics
Reg. XVI	<p>Mobile Source Offset Programs Amendments to various Regulation XVI rules will be proposed to address the recent U.S. EPA proposed disapproval of such rules including Rule 1610.</p> <p><i>Philip Fine 909.396.2239 CEQA and Socio: Wong 909.396.3176</i></p>	Other
Reg. XVII	<p>Prevention of Significant Deterioration Proposed amendments to Regulation XVII will align the SCAQMD's Prevention of Significant Deterioration program with federal requirements.</p> <p><i>Carol Gomez 909.396.3264 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	Other
1902	<p>Transportation Conformity Amendments to Rule 1902 may be necessary to bring the District's Transportation Conformity rule in line with current U.S. EPA requirements.</p> <p><i>Ian MacMillan 909.396.3244 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	Other
1905	<p>Pollution Controls for Automotive Tunnel Vents This proposed rule would address emissions from proposed roadway tunnel projects that could have air quality impacts.</p> <p><i>Ian MacMillan 909.396.3244 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	Other
2202	<p>On-Road Motor Vehicle Mitigation Options Rule 2202 will be amended to enhance emission reductions obtained from the Employee Commute Reduction Program (ECRP) rule option.</p> <p><i>Carol Gomez 909.396.3264 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	Other

2017 MASTER CALENDAR

2017 To-Be-Determined (continued)

To-Be-Determined	Title and Description	Type of Rulemaking
Reg. XXIII	<p>Emissions Growth Management of Various Emissions Sources Regulation XXIII will contain rules related to emissions growth management of various emission sources including, but not limited to, new or redevelopment projects and other sources where criteria pollutant emissions associated with the region's growth may cause or exacerbate exceedance of an air quality standard. Proposed rule(s) will implement the 2007 AQMP Control Measure EGM-01 – Emission Reductions from New or Redevelopment Projects and potential implementation of EGM-01 in the 2016 AQMP. Regulation XXIII may include other sources as provided in the Final 2016 AQMP to be submitted to U.S. EPA.</p> <p style="text-align: right;"><i>Philip Fine 909.396.2239 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	AQMP
Reg. XXV	<p>On-Road and Off-Road Mobile Source Credit Generation Programs Regulation XXV will contain rules to allow generation of criteria pollutant mobile source emission reduction credits (MSERCs) from various on-road and off-road sources, such as on-road heavy-duty trucks, off-road equipment, locomotives, and marine vessels. Credits will be generated by retrofitting existing engines or replacing the engines with new lower- emitting or zero-emission engines. The 2016 AQMP includes two measures that seek to accelerate early deployment of near-zero and zero emission on-road heavy-duty trucks and off-road equipment, through generation of MSERCs that could be used for purposes of recognizing mobile source emission reductions at facilities affected by the AQMP's Facility-Based Measures.”</p> <p style="text-align: right;"><i>Philip Fine 909.396.2239 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	AQMP
Reg. XXVII	<p>Climate Change Changes may be needed to Regulation XXVII to add or update protocols for GHG reductions, and other changes.</p> <p style="text-align: right;"><i>Philip Fine 909.396.2239 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	Other

2017 MASTER CALENDAR

2017 To-Be-Determined (continued)

To-Be-Determined	Title and Description	Type of Rulemaking
Reg. II, IV, XI, XIII, XIV, XX, XXX and XXXV Rules	Various rule amendments may be needed to meet the requirements of state and federal laws, implement OEHHA revised risk assessment guidance, address variance issues/ technology-forcing limits, to abate a substantial endangerment to public health or welfare, or to seek additional reductions to meet the SIP short-term measure commitment. The associated rule development or amendments include, but are not limited to, SCAQMD existing rules, new or amended rules to implement the 2012 or 2016 AQMP measures. This includes measures in the 2010 Clean Communities Plan (CCP) or 2016 AQMP to reduce toxic air contaminants or reduce exposure to air toxics from stationary, mobile, and area sources. Rule amendments may include updates to provide consistency with CARB Statewide Air Toxic Control Measures or U.S. EPA's National Emission Standards for Hazardous Air Pollutants.	Other

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To-Be-Determined	Title and Description	Type of Rulemaking
415*	<p>Odors from Animal Rendering Facilities</p> <p>Proposed Rule 415 will establish requirements to reduce odors created during animal rendering operations. The proposed rule will establish Best Management Practices, and will consider enclosure, odor control requirements for the receipt and processing of rendering material and wastewater, and possibly requirements for an Odor Mitigation Plan.</p> <p><i>Tracy Goss 909.396.3106 CEQA and Socio: Jillian Wong 909.396.3176</i></p>	Other