

BOARD MEETING DATE: September 4, 2015

AGENDA NO. 24

REPORT: Rule and Control Measure Forecast

SYNOPSIS: This report highlights SCAQMD rulemaking activities and public workshops potentially scheduled for the year 2015 and portions of 2016.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:  
Receive and file.

Barry R. Wallerstein, D.Env.  
Executive Officer

PF:JW:AFM:cg

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1110.2	Emissions from Gaseous and Liquid-Fueled Engines
Rule 1110.2 is moved from October to November to allow staff additional time to work with stakeholders.	
1304.2	Greenfield or Existing Electrical Generating Facility Fee for Use of Offsets for Load Serving Entities
Proposed Rule 1304.2 is moved from November to January 2016 to allow staff additional time to work with stakeholders.	
1304.3	Greenfield or Existing Electrical Generating Facility Fee for Use of Offsets for Municipalities
Proposed Rule 1304.3 is moved from November to January 2016 to allow staff additional time to work with stakeholders.	
1402	Control of Toxic Air Contaminants from Existing Sources
Rule 1402 is moved from November to January 2016 to allow staff additional time to work with stakeholders.	
1420	Emissions Standard for Lead
Rule 1420 is moved from December to May 2016 to allow staff additional time to analyze data, work on the rule proposal, and work with stakeholders.	

1430.1	Control of Toxic Air Contaminants from Grinding Operations at Forging Facilities
Proposed Rule 1430.1 is moved from October to March 2016 to allow staff additional time to work on the rule proposal and work with stakeholders.	
Reg. XX	Regional Clean Air Incentives Market (RECLAIM (CMB-01))
Regulation XX is moved from October to November to allow staff additional time to work with stakeholders.	

## 2015 MASTER CALENDAR

Below is a list of all rulemaking activity scheduled for the year 2015. The last four columns refer to the type of rule adoption or amendment. A more detailed description of the proposed rule adoption or amendment is located in the Attachments (A through D) under the type of rule adoption or amendment (i.e. AQMP, Toxics, Other and Climate Change).

*\*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.*

*<sup>1</sup>Subject to Board approval*

*California Environmental Quality Act shall be referred to as "CEQA."*

*Socioeconomic Analysis shall be referred to as "Socio."*

### 2015

October		AQMP	Toxics	Other	Climate Change
415	Odors from Rendering Facilities			√	
1420.2	Emissions Standard for Lead from Metal Melting Operations		√		
1106 1106.1	Marine Coating Operations Pleasure Craft Coating Operations			√ √	
November					
219	Equipment Not Requiring a Written Permit Pursuant to Regulation II			√	
1110.2 <sup>1</sup>	Emissions from Gaseous and Liquid-Fueled Engines			√	
1113* <sup>+</sup>	Architectural Coatings (CTS-01)	√			
Reg. XX* <sup>+1</sup>	Regional Clean Air Incentives Market (RECLAIM) (CMB-01)	√			
December		AQMP	Toxics	Other	Climate Change
416	Odors from Kitchen Grease Processing			√	
1118	Control of Emissions from Refinery Flares			√	√
1123 <sup>+</sup>	Refinery Process Turnarounds (MCS-03)	√			
1466	Toxic Air Contaminant Emissions from Decontamination of Soil		√		

## 2015 MASTER CALENDAR (continued)

December	(continued)				
1171 <sup>+</sup>	Solvent Cleaning Operations (CTS-02)	√			
1177 <sup>+</sup>	Liquefied Petroleum Gas Transfer and Dispensing (FUG-02)	√			
4001*	Backstop to Ensure AQMP Emission Reduction Targets Are Met at Commercial Marine Ports (IND-01)	√			

## 2015 TO-BE DETERMINED

TBD		AQMP	Toxics	Other	Climate Change
222	Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation I			√	
224	Incentives for Super-Compliant Technologies			√	
1107	Coating of Metal Parts and Products (CTS-02)			√	
1147	NOx Reductions from Miscellaneous Sources			√	
1168	Adhesive and Sealant Applications (CTS-02)	√			
1190 Series	Fleet Vehicle Requirements			√	
Reg. XIII	New Source Review			√	
1403	Asbestos Emissions from Demolition/Renovation Activities		√		
1411	Recovery of Recycling of Refrigerants from Motor Vehicle Air Conditioners		√		
1902	Transportation Conformity – Preamble			√	
2511	Credit Generation Program for Locomotive Head End Power Unit Engines			√	
2512	Credit Generation Program for Ocean-Going Vessels at Berth			√	

**2015 MASTER CALENDAR (continued)**

**2015 TO-BE DETERMINED**

<b>TBD</b>	<b>(continued)</b>	<b>AQMP</b>	<b>Toxics</b>	<b>Other</b>	<b>Climate Change</b>
Reg. XXVII	Climate Change				√
Reg. IV, IX, X, XI, 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 listed in Table 1 of the December 5, 2014 Rule and Control Measure Forecast and new or amended rules to implement the 2012 AQMP measures in Table 2 of the December 5, 2014 Rule and Control Measure Forecast. The CCP has been updated to include new measures to address toxic emissions in the basin. The CCP includes a variety of measures that will reduce exposure to air toxics from stationary, mobile, and area sources (Table 3 of the December 5, 2014 Rule and Control Measure Forecast). Rule amendments may include updates to provide consistency with CARB Statewide Air Toxic Control Measures.	√	√	√	√
---	Mobile Source Measures	√	√		
---	SIP Implementation	√			

**2015 MASTER CALENDAR (continued)**

**2016**

<b>January</b>		<b>AQMP</b>	<b>Toxics</b>	<b>Other</b>	<b>Climate Change</b>
1161 <sup>+</sup>	VOC Reductions from Mold Release Agents (CTS-03)	√			
1188 <sup>+</sup>	VOC Reductions from Vacuum Trucks (FUG-01)	√			
1304.2* <sup>1</sup>	Greenfield or Existing Electrical Generating Facility Fee for Use of Offsets for Load Serving Entities			√	
1304.3* <sup>1</sup>	Greenfield or Existing Electrical Generating Facility Fee for Use of Offsets for Municipalities			√	
1402 <sup>1</sup>	Control of Toxic Air Contaminants from Existing Sources		√		
2301 <sup>+</sup>	Control of Emissions from New or Redevelopment Projects (EGM-01)	√			
<b>February</b>					
1136	Wood Products Coatings (CTS-02)			√	
1450	Control of Methylene Chloride Emissions		√		
<b>March</b>					
1430.1 <sup>1</sup>	Control of Toxic Air Contaminants from Metal Forging, Shredding, Grinding and Other Metal Processing Operations		√		
<b>May</b>					
1420 <sup>+</sup>	Emissions Standard for Lead		√		

# ATTACHMENT A

## AQMP Rule Activity Schedule

This attachment lists those control measures that are being developed into rules or rule amendments for Board consideration that are designed to implement the amendments to the 2012 Air Quality Management Plan.

### 2015

<b>November</b>	
1113* <sup>+</sup>	<p><b>Architectural Coatings (CTS-01)</b>  <i>[Projected Emission Reduction: N/A]</i>                      Potential amendments may include a backstop provision to address additional potential VOC emission reductions from the small container exemption, high volume categories, and increased fees in Rule 314 – Fees for Architectural Coatings. Additional clarifications will also be considered to address ongoing compliance issues.  <i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
Reg. XX* <sup>+1</sup>	<p><b>Regional Clean Air Incentives Market (RECLAIM) (CMB-01)</b>  <i>[Projected Emission Reduction: 3-5 TPD]</i>                      Proposed amendments to Regulation XX will seek to implement additional NOx emission reductions.  <i>Joe Cassmassi 909.396.3155 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
<b>December</b>	
1123 <sup>+</sup>	<p><b>Refinery Process Turnarounds (MCS-03)</b>  <i>[Projected Emission Reduction: N/A]</i>                      Proposed amendments, if needed, 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>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1171 <sup>+</sup>	<p><b>Solvent Cleaning Operations (CTS-02)</b>  <i>[Projected Emission Reduction: Some VOC]</i>                      The proposed amendments will review existing exemptions and include clarifications that may arise due to compliance verification activities or manufacturer and public input, including the sales prohibition clause.  <i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1177 <sup>+</sup>	<p><b>Liquefied Petroleum Gas Transfer and Dispensing (FUG-02)</b>  <i>[Projected Emission Reduction: N/A]</i>                      Potential amendments may be proposed to include additional sources of emissions from the dispensing and transfer of LPG.  <i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

# ATTACHMENT A

## AQMP Rule Activity Schedule (continued)

**2015**

December	(continued)
4001*	<p><b>Backstop to Ensure AQMP Emission Reduction Targets Are Met at Commercial Marine Ports (IND-01)</b>  <i>[Projected Emission Reduction: TBD]</i>                      If triggered, the proposed rule will address cost-effective NO<sub>x</sub>, SO<sub>x</sub>, and PM<sub>2.5</sub> emission reduction strategies from port-related sources to ensure emission reductions claimed or emission targets assumed in the 2012 AQMP for the 24-hour PM<sub>2.5</sub> standard are maintained.  <i>Randall Pasek 909.396.2251 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

### To-Be Determined 2015

To-Be Determined	
1168	<p><b>Adhesive and Sealant Applications (CTS-02)</b>  <i>[Projected Emission Reduction: N/A]</i>                      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>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
Reg. IV, IX, X, XI, XIV, XIV, XX, XXX AND XXXV Rules	<p>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 commitments and/or long-term emission reduction commitments. The associated rule development or amendments include, but are not limited to, SCAQMD existing rules listed in Table 1 of the December 5, 2014 Rule and Control Measure Forecast and new or amended rules to implement the 2012 AQMP measures in Table 2 of the December 5, 2014 Rule and Control Measure Forecast.</p>



# ATTACHMENT A

## AQMP Rule Activity Schedule (continued)

### To-Be Determined 2015

To-Be Determined	(continued)
---	<p><b>Mobile Source Measures</b>  <i>[Projected Emission Reduction: TBD]</i>                      The District may adopt measures to limit emissions from mobile sources, both on-road and off-road (nonroad) sources, consistent with the Board’s direction to counsel at the October 2014 meeting to explore the District’s regulatory authority over mobile sources. These measures may include but are not limited to, transportation control measures, operational limits, fleet rules, credit generation rules, and indirect source rules, such as an indirect source rule for railyards and/or other sources which attract mobile sources.  <i>Henry Hogo 909.396.3184 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
---	<p><b>SIP Implementation</b>  <i>[Projected Emission Reduction: TBD]</i>                      The District may adopt additional measures to carry out the State Implementation Plan for PM2.5 or ozone, or other pollutants if required, as deemed necessary to meet commitments and federal requirements.  <i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

### 2016

January	
1161 <sup>+</sup>	<p><b>VOC Reductions from Mold Release Agents (CTS-03)</b>  <i>[Projected Emission Reduction: TBD]</i>                      The proposed rule will establish requirements for mold release products used in composite, fiberglass, metal and plastic manufacturing, and concrete stamping operations.  <i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1188 <sup>+</sup>	<p><b>VOC Reductions from Vacuum Trucks (FUG-01)</b>  <i>[Projected Emission Reduction: TBD]</i>                      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.  <i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

# ATTACHMENT A

## AQMP Rule Activity Schedule (continued)

2016

January	(continued)
2301 <sup>+</sup>	<p><b>Control of Emissions from New or Redevelopment Projects (EGM-01)</b> <i>[Projected Emission Reduction: Committed to reduce 0.5 tons per day of VOC, 0.8 tons per day of NOx, and 0.5 tons per day of PM2.5 in 2023.]</i></p> <p>The proposed rule will implement AQMP Control Measure EGM-01 – Emission Reductions from New or Redevelopment Projects. Proposed Rule 2301 will consider the co-benefits of VOC, NOx, and PM 2.5 emission reductions from the 2012 Regional Transportation Plan/Sustainable Communities Strategy and San Joaquin Valley Air Pollution Control District’s Rule 9510 – Indirect Source Review to meet the “all feasible measures” requirement.</p> <p><i>Henry Hogo 909.396.3184 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

## ATTACHMENT B

### Toxics Rule Activity Schedule

This attachment lists those rules or rule amendments for Board consideration that are designed to implement the Air Toxics Control Plan.

### 2015

October	
1420.2*	<p><b>Emissions Standard for Lead from Metal Melting Operations</b>  <i>[Projected Emission Reduction: TBD]</i>                      In October 2008, U.S. EPA lowered the National Ambient Air Quality Standard (NAAQS) for lead from 1.5 to 0.15 ug/m3. Proposed Rule 1420.2 will establish requirements for medium lead emitting sources to ensure compliance with the lead NAAQS.  <i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
December	
1466	<p><b>Toxic Air Contaminant Emissions from Decontamination of Soil</b>  <i>[Projected Emission Reduction: TBD]</i>                      Proposed Rule 1466 would establish requirements to control toxic metal emissions from activities involving storing, handling and transporting soils with toxic metals. This was previously listed as amendments to Rule 1166.  <i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

### To-Be Determined 2015

To-Be Determined	
1403	<p><b>Asbestos Emissions from Demolition/Renovation Activities</b>  <i>[Projected Emission Reduction: N/A]</i>                      Amendments to Rule 1403 will include specific requirements when conducting asbestos emitting demolition/renovation activities at schools, daycares, and possibly establishments that have sensitive populations. Amendments may include other provisions to improve the implementation of the rule.  <i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1411	<p><b>Recovery of Recycling of Refrigerants from Motor Vehicle Air Conditioners</b>  <i>[Projected Emission Reduction: TBD]</i>                      The proposed amendments to Rule 1411 will align with existing Clean Air Act requirements to minimize the release of refrigerants during the servicing of motor vehicle air conditioning, incorporate other clarifications and enhance enforceability.  <i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

## ATTACHMENT B

### Toxics Rule Activity Schedule (continued)

#### To-Be Determined 2015

<b>To-Be Determined</b>	<b>(continued)</b>
Reg. IV, IX, X, XI, XIV, XIV, XX, XXX and XXXV Rules	The Clean Communities Plan has been updated to include new measures to address toxic emissions in the basin. The CCP includes a variety of measures that will reduce exposure to air toxics from stationary, mobile, and area sources (Table 3 of the December 5, 2014 Rule and Control Measure Forecast). Rule amendments may include updates to provide consistency with CARB Statewide Air Toxic Control Measures.
---	<p><b>Mobile Source Measures</b>  <i>[Projected Emission Reduction: TBD]</i>                      The District may adopt measures to limit emissions from mobile sources, both on-road and off-road (nonroad) sources, consistent with the Board's direction to counsel at the October 2014 meeting to explore the District's regulatory authority over mobile sources. These measures may include but are not limited to, transportation control measures, operational limits, fleet rules, credit generation rules, and indirect source rules, such as an indirect source rule for railyards and/or other sources which attract mobile sources.</p> <p><i>Henry Hogo 909.396.3184 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

#### 2016

<b>January</b>	
1402 <sup>1</sup>	<p><b>Control of Toxic Air Contaminants from Existing Sources</b>  <i>[Projected Emission Reduction: TBD]</i>                      Amendments to Rule 1402 will address revised toxic air contaminant risk guidance that has been approved by OEHHA.</p> <p><i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
<b>February</b>	
1450	<p><b>Control of Methylene Chloride Emissions</b>  <i>[Projected Emission Reduction: N/A]</i>                      Proposed Rule 1450 will establish requirements to control methylene chloride from furniture stripping operations and other sources.</p> <p><i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

## ATTACHMENT B

### Toxics Rule Activity Schedule (continued)

**2016**

<b>March</b>	
1430	<p><b>Control of Toxic Air Contaminants from Metal Forging, Shredding, Grinding and Other Metal Processing Operations</b>  <i>[Projected Emission Reduction: TBD]</i>                      Proposed Rule 1430 will establish emission reduction requirements to control toxic emissions from grinding operations.  <i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1430.1 <sup>*1</sup>	<p><b>Control of Toxic Air Contaminants from Grinding Operations at Forging Facilities</b>  <i>[Projected Emission Reduction: TBD]</i>                      Proposed Rule 1430.1 will establish emission reduction requirements to control toxic emissions from grinding operations at forging facilities.  <i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
<b>May</b>	
1420 <sup>+</sup>	<p><b>Emissions Standard for Lead</b>  <i>[Projected Emission Reduction: TBD]</i>                      In October 2008, U.S. EPA lowered the National Ambient Air Quality Standard (NAAQS) for lead from 1.5 to 0.15 ug/m<sup>3</sup>. Proposed Rule 1420 will establish requirements for smaller 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: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

# ATTACHMENT C

## Other Rule Activity Schedule

This attachments lists rules or rule amendments for Board consideration that are designed to improve rule enforceability, SIP corrections, or implementing state or federal regulations.

**2015**

<b>October</b>	
<p>1106 1106.1</p>	<p><b>Marine Coating Operations</b> <b>Pleasure Craft Coating Operations</b> <i>[Projected Emission Reduction: N/A]</i> The proposed amendments will include any clarifications that may arise due to the compliance verification activities or manufacturer and public input, including the sales prohibition clause. <i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
<b>November</b>	
<p>219</p>	<p><b>Equipment Not Requiring a Written Permit Pursuant to Regulation II</b> <i>[Projected Emission Reduction: N/A]</i> Amendments to Rule 219 may be proposed to exclude equipment with de minimis emissions from the requirement to obtain written permits. <i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
<p>1110.2<sup>1</sup></p>	<p><b>Emissions from Gaseous- and Liquid-Fueled Engines</b> <i>[Projected Emission Reduction: N/A]</i> The proposed amendments to Rule 1110.2 would potentially extend the compliance date for biogas used to fuel power generators at landfills and municipal waste facilities. The amendment would result in delayed emission reductions. <i>Joe Cassmassi 909.396.3155 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
<b>December</b>	
<p>416</p>	<p><b>Odors from Kitchen Grease Processing</b> <i>[Projected Emission Reduction: TBD]</i> Proposed Rule 416 will provide protection to the public from odors created during kitchen grease processing operations. The proposed rule will establish Best Management Practices to address odors created during delivery and processing of trap grease to affected facilities. In addition, the proposed rule will examine enclosure for wastewater treatment operations and filter cake storage. The proposed rule may also contain requirements for an Odor Mitigation Plan for continuing odor issues at facilities subject to the rule. <i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

# ATTACHMENT C

## Other Rule Activity (continued)

**2015**

December	(continued)
1118	<p><b>Control of Emissions from Refinery Flares</b>  <i>[Projected Emission Reduction: TBD]</i>                      Amendments may be necessary to address results of the additional analysis required by the adopting resolution for the last amendment. Amendments may also be necessary to implement an AB 32 measure.  <i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

## To-Be Determined 2015

To-Be Determined	
222	<p><b>Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation I</b>  <i>[Projected Emission Reduction: N/A]</i>                      Amendments to Rule 222 may be proposed to add additional equipment categories to the streamlined filing/registration program of Rule 222.  <i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
224	<p><b>Incentives for Super-Compliant Technologies</b>  <i>[Projected Emission Reduction: TBD]</i>                      This proposed rule 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 rule.  <i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1107	<p><b>Coating of Metal Parts and Products</b>  <i>[Projected Emission Reduction: N/A]</i>                      Potential amendments to Rule 1107 would further reduce VOC emissions and improve rule clarity and enforceability.  <i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1147	<p><b>NOx Reductions from Miscellaneous Sources</b>  <i>[Projected Emission Reduction: N/A]</i>                      Amendments may be necessary to address findings of ongoing technology assessment.  <i>Joe Cassmassi 909.396.3155 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

# ATTACHMENT C

## Other Rule Activity (continued)

### To-Be Determined 2015

<b>To-Be Determined</b>	<b>(continued)</b>
1190 Series	<p><b>Fleet Vehicle Requirements</b>  <i>[Projected Emission Reduction: TBD]</i>                      Amendments to Rule 1190 series fleet rules may be necessary to address remaining outstanding implementation issues and in the event the court's future action requires amendments. In addition, the current fleet rules may be expanded to achieve additional air quality and air toxic benefits.  <i>Dean Saito 909.396.2647 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
Reg. XIII	<p><b>New Source Review</b>  <i>[Projected Emission Reduction: TBD]</i>                      Amendments may be necessary to address U.S. EPA comments on SIP approvability issues and/or requirements. Amendments may also be proposed for clarity and improved enforceability.  <i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1902	<p><b>Transportation Conformity</b>  <i>[Projected Emission Reduction: TBD]</i>                      Amendments to Rule 1902 may be necessary to bring the District's Transportation Conformity rule in line with current U.S. EPA requirements.  <i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
2511	<p><b>Credit Generation Program for Locomotive Head End Power Unit Engines</b>  <i>[Projected Emission Reduction: TBD]</i>                      Develop a rule to allow generation of PM mobile source emission reduction credits from Locomotive Head End Power Unit Engines. Credits will be generated by retrofitting engines with PM controls or replacing the engines with new lower-emitting engines.  <i>Randall Pasek 909.396.2251 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
2512	<p><b>Credit Generation Program for Ocean-Going Vessels at Berth</b>  <i>[Projected Emission Reduction: TBD]</i>                      Develop a rule to allow generation of PM, NOx and SOx emission reduction credits from ocean-going vessels while at berth. Credits will be generated by controlling the emissions from auxiliary engines and boilers of ships while docked.  <i>Randall Pasek 909.396.2251 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>



## ATTACHMENT C

### Other Rule Activity Schedule

This attachments lists rules or rule amendments for Board consideration that are designed to improve rule enforceability, SIP corrections, or implementing state or federal regulations.

#### To-Be Determined 2015

To-Be Determined	(continued)
Reg. IV, IX, X, XI, XIV, XX, XXX AND XXXV Rules	<p>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 listed in Table 1 of the December 5, 2014 Rule and Control Measure Forecast and new or amended rules to implement the 2012 AQMP measures in Table 2 of the December 5, 2014 Rule and Control Measure Forecast. The CCP has been updated to include new measures to address toxic emissions in the basin. The CCP includes a variety of measures that will reduce exposure to air toxics from stationary, mobile, and area sources (Table 3 of the December 5, 2014 Rule and Control Measure Forecast). Rule amendments may include updates to provide consistency with CARB Statewide Air Toxic Control Measures.</p>

#### 2016

January	
1304.2* <sup>1</sup>	<p><b>Greenfield or Existing Electrical Generating Facility Fee for Use of Offsets for Load Serving Entities</b>  <i>[Projected Emission Reduction: TBD]</i>                      Proposed Rule 1304.2 would provide for new, greenfield or additions at existing electrical generating facilities to access the SCAQMD’s internal offset account, subject to qualifying conditions, eligibility, and the payment of a fee to invest in air quality improvement projects consistent with the AQMP. This rule is a companion to Rule 1304.1 and 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.  <i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

# ATTACHMENT C

## Other Rule Activity (continued)

**2016**

<b>January</b>	<b>(continued)</b>
1304.3* <sup>1</sup>	<p><b>Greenfield or Existing Electrical Generating Facility Fee for Use of Offsets for Municipalities</b>  <i>[Projected Emission Reduction: TBD]</i>                      Proposed Rule 1304.3 would provide for new, greenfield or additions at existing electrical generating facilities to access the SCAQMD’s internal offset account, subject to qualifying conditions, eligibility, and the payment of a fee to invest in air quality improvement projects consistent with the AQMP. This rule is a companion to Rule 1304.1 and 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.  <i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
<b>February</b>	
1136	<p><b>Wood Products Coatings</b>  <i>[Projected Emission Reduction: TBD]</i>                      The proposed amendments will include clarifications that may arise due to compliance verification activities or manufacturer and public input, including the sales prohibition clause.  <i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

**ATTACHMENT D**  
**Climate Change**

This attachments lists rules or rule amendments for Board consideration that are designed to implement SCAQMD’s Climate Change Policy or for consistency with state or federal rules.

**To-Be Determined 2015**

<b>To-Be Determined</b>	
Reg. XXVII	<p><b>Climate Change</b> <i>[Projected Emission Reduction: TBD]</i> Additional protocols may be added to Rules 2701 and 2702 and amendments to existing rules may be needed to address implementation issues. <i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
Reg. IV, IX, X, XI, XIV, XX, XXX and XXXV Rules	<p>Rule developments/amendments may be needed to meet the requirements of state and federal laws related to climate change air pollutants.</p>

**2016**

<b>February</b>	
1118	<p><b>Control of Emissions from Refinery Flares</b> <i>[Projected Emission Reduction: TBD]</i> Amendments may be necessary to address findings from the additional analysis required by the adopting resolution for the last amendment. Amendments may also be necessary to implement an AB 32 measure. <i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>