

BOARD MEETING DATE: January 9, 2026

AGENDA NO. 10

REPORT: Rule and Control Measure Forecast

SYNOPSIS: This report highlights South Coast AQMD rulemaking activities and public hearings scheduled for 2026 and provides a summary of implementation of the 2016 and 2022 AQMPs as well as the 2024 PM2.5 Plan in 2025.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:

Receive and file.

Wayne Nastri
Executive Officer

SLR:MK:IM:JA:ZS

2026 MASTER CALENDAR

The 2026 Master Calendar provides a list of proposed or proposed amended rules for each month, with a brief description, and a notation in the third column indicating if the rulemaking is for an AQMP, either the 2016 AQMP, 2022 AQMP, or 2024 PM Plan, when adopted, Air Toxics, AB 617 (for BARCT) or measures identified in an AB 617 Community Emission Reduction Plan (CERP) or to address an issue related to AB 617 Consistently Nominated Community, SIP to address comments or actions from U.S. EPA for a rule that is in an approved SIP, or Other. Rulemaking efforts that are noted for implementation of the 2016 AQMP or 2022 AQMP when adopted, Air Toxics, and AB 617 are either statutorily required and/or are needed to address a public health concern. Projected emission reductions will be determined during rulemaking.

The following symbols next to the rule number indicate if the rulemaking will be a potentially significant hearing, will reduce criteria pollutants, or is part of the RECLAIM transition. Symbols have been added to indicate the following:

- * *This rulemaking may have a substantial number of public comments.*
- + *This rulemaking will reduce criteria air contaminants and assist toward attainment of ambient air quality standards.*
- # *This rulemaking is part of the transition of RECLAIM to a command-and-control regulatory structure.*

The following table provides a list of changes since the previous Rule Forecast Report.

* *Potentially significant hearing*

+ *Reduce criteria air contaminants and assist toward attainment of ambient air quality standards*

Part of the transition of RECLAIM to a command-and-control regulatory structure

2026 MASTER CALENDAR

Month	Title and Description	Type of Rulemaking
March		
1124	<p>Aerospace Assembly and Component Manufacturing Operations Proposed Amended Rule 1124 will seek to phase out two toxic compounds, pCBtF and tBAc, and consider interim VOC limits for certain coatings that are being reformulated as well as other amendments to improve clarity.</p> <p><i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics / Other
April	Title and Description	Type of Rulemaking
1136	<p>Wood Products Coatings Proposed Amended Rule 1136 will seek to phase out two toxic compounds, pCBtF and tBAc, and consider interim VOC limits for certain coatings that are being reformulated as well as other amendments to improve clarity.</p> <p><i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics / Other
1144	<p>Metalworking Fluids and Direct-Contact Lubricants Proposed amendments will seek to phase out two toxic compounds, pCBtF and tBAc, and consider interim VOC limits for certain coatings that are being reformulated as well as other amendments to improve clarity.</p> <p><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics / Other
May	Title and Description	Type of Rulemaking
Regulation III	<p>Fees Regulation III, which is comprised of Rules 301, 303, 304, 304.1, 306, 307.1, 308, 309, 311, 313, 314, 315, and 316, will be amended to increase most fees to be consistent with the California Consumer Price Index as established in Rule 320 and other possible fee revisions.</p> <p><i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Other

* *Potentially significant hearing*

+ *Reduce criteria air contaminants and assist toward attainment of ambient air quality standards*

Part of the transition of RECLAIM to a command-and-control regulatory structure

2026 MASTER CALENDAR (*Continued*)

Month	Title and Description	Type of Rulemaking
June		
219	Equipment Not Requiring a Written Permit Pursuant to Regulation II	Other
222	Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II Proposed Amended Rule 219 will be updated to address comments from U.S. EPA and stakeholders about equipment exempt from permitting requirements that control emissions from natural emission sources. Amendments to Rule 222 will be proposed in tandem to align with the proposed changes in Rule 219 and may include other editorial revisions. <small>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</small>	
401	Visible Emissions Proposed Amended Rule 401 will include visible emission requirements for air curtain incinerators and other technologies used to reduce PM emissions from forestry and agricultural waste management operations. <small>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</small>	Other
444.1 404	PM Emission Reductions from Forestry and Agricultural Waste Particulate Matter - Concentration Proposed Rule 444.1 will seek to reduce PM emissions from forestry and agricultural waste management operations. Proposed Amended Rule 404 will allow the use of air curtain incinerators and other technologies regulated under Proposed Rule 444.1. <small>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</small>	Other
1157	PM10 Emission Reductions From Aggregate and Related Operations Proposed Amended Rule 1157 seeks to further reduce PM emissions from aggregate and related operations. <small>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</small>	AQMP / Other
1401	New Source Review of Toxic Air Contaminants Proposed Amended Rule 1401 will amend Table 1 to include new toxic air contaminants identified by California Office of Environmental Health Hazard Assessment (OEHHA). <small>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</small>	Toxics / Other

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Part of the transition of RECLAIM to a command-and-control regulatory structure

2026 MASTER CALENDAR (*Continued*)

Month	Title and Description	Type of Rulemaking
3 rd Quarter		
1106	Marine and Pleasure Craft Coatings Proposed amendments will seek to phase out two toxic compounds, pCBtF and tBAc, and consider interim VOC limits for certain coatings that are being reformulated as well as other amendments to improve clarity <i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i>	Toxics / Other
1122	Solvent Degreasers Proposed amendments will seek to phase out two toxic compounds, pCBtF and tBAc, and consider interim VOC limits for certain coatings that are being reformulated as well as other amendments to improve clarity <i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i>	Toxics / Other
1133.2	Emission Reductions from Co-Composting Operations Proposed amendments to consider alternatives to enclosure requirements and update emission factors. <i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i>	Other
1143	Consumer Paint Thinners and Multi-Purpose Solvents Proposed amendments will seek to phase out two toxic compounds, pCBtF and tBAc, and consider interim VOC limits for certain coatings that are being reformulated as well as other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i>	Toxics / Other
1162	Polyester Resin Operations Proposed amendments will seek to phase out two toxic compounds, pCBtF and tBAc, and consider interim VOC limits for certain coatings that are being reformulated as well as other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i>	Toxics / Other

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2026 MASTER CALENDAR (*Continued*)

Month	Title and Description	Type of Rulemaking
3rd Quarter (Continued)		
1315	<p>Federal New Source Review Tracking System Proposed amendments to consider extending the ability to issue permits for major sources to obtain offset credits from the Priority Reserve beyond the current 2030 sunset date.</p> <p><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Other
1435*	<p>Control of Toxic Air Contaminant Emissions from Metal Heating Operations Proposed Rule 1435 will establish requirements to reduce point source and fugitive toxic air contaminants including hexavalent chromium emissions from heat treating processes. Proposed Rule 1435 will also include monitoring, reporting, and recordkeeping requirements.</p> <p><i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AQMP / AB 617 CERP
1495	<p>Commodity Fumigation Proposed Rule 1495 will reduce methyl bromide and other toxic air contaminant emissions by establishing requirements for commodity fumigation operations.</p> <p><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics
4 th Quarter	Title and Description	Type of Rulemaking
1110.4	<p>Emissions from Emergency Generators Proposed Rule 1110.4 will establish and revise rule provisions to reduce NOx, CO, and PM emissions from emergency generators.</p> <p><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Other / AQMP
1113	<p>Architectural Coatings Proposed amendments will seek to phase out two toxic compounds, pCBtF and tBAc, and consider interim VOC limits for certain coatings that are being reformulated as well as other amendments to improve clarity.</p> <p><i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics / Other
1126	<p>Magnet Wire Coating Operations Proposed amendments will seek to phase out two toxic compounds, pCBtF and tBAc, and consider interim VOC limits for certain coatings that are being reformulated as well as other amendments to improve clarity.</p> <p><i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics / Other

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2026 MASTER CALENDAR (*Continued*)

Month	Title and Description	Type of Rulemaking
4 th Quarter (Continued)		
1128	<p>Paper, Fabric, and Film Coating Operations Proposed amendments will seek to phase out two toxic compounds, pCBtF and tBAC, and consider interim VOC limits for certain coatings that are being reformulated as well as other amendments to improve clarity.</p> <p><i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics / Other
1145	<p>Plastic, Rubber, Leather, and Glass Coatings Proposed amendments will seek to phase out two toxic compounds, pCBtF and tBAC, and consider interim VOC limits for certain coatings that are being reformulated as well as other amendments to improve clarity.</p> <p><i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics / Other
1146	<p>Emissions of Oxides of Nitrogen from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters Proposed amendments to Rule 1146 will seek further emission reductions from an updated BARCT analysis.</p> <p><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AQMP / Other
1146.1 [#]	<p>Emissions of Oxides of Nitrogen from Small Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters Proposed amendments to Rule 1146.1 seeks further emission reductions from an updated BARCT analysis.</p> <p><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AQMP / Other
1176	<p>VOC Emissions from Wastewater Systems Proposed Amended Rule 1176 will clarify the applicability of the rule to include bulk terminals under definition of “Industrial Facilities,” and streamline and clarify provisions.</p> <p><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Other / AB 617 CERP
1460	<p>Control of Particulate Emissions from Metal Recycling and Shredding Operations Proposed Amended Rule 1460 seeks to comply with AB 2851 which requires fenceline monitoring of metal toxic air contaminants at metal shredding facilities and public notification when emissions exceed certain thresholds.</p> <p><i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics / Other

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2026 MASTER CALENDAR (*Continued*)

Month	Title and Description	Type of Rulemaking
4 th Quarter (Continued)		
1480.1	<p>Ambient Monitoring and Sampling of Gaseous Toxic Air Contaminants Proposed Rule 1480.1 will establish requirements to conduct monitoring and sampling for those facilities identified as significant high-risk level.</p> <p><i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics
Regulation XIII*#	<p>New Source Review Proposed Amended Regulation XIII will revise New Source Review provisions to address facilities that are transitioning from RECLAIM to a command-and-control regulatory structure and to reconcile Regulation XIII with 2002 NSR Reform. Additional rules under Regulation XIII may be needed to address offsets and other provisions under Regulation XIII.</p> <p><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AQMP
Regulation XX	<p>RECLAIM Amendments to Regulation XX rules to address NOx and SOx requirements at RECLAIM facilities if there is consideration to transition RECLAIM to command-and-control regulatory structure, and address any other issues or changes to comply with requirements, or facilitate implementation of current program or transition to command and control.</p> <p><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	RECLAIM / Other

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2026 To-Be-Determined

2026	Title and Description	Type of Rulemaking
102	Definition of Terms Proposed amendments may be needed to update and add definitions, and potentially modify exemptions. <small>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</small>	Other
103	Definition of Geographical Areas Proposed amendments are needed to update geographic areas to be consistent with state and federal references to those geographic areas. <small>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</small>	Other
209	Transfer and Voiding of Permits Proposed amendments may be needed to clarify requirements for change of ownership and permits and the assessment of associated fees. <small>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</small>	Other
219	Equipment Not Requiring a Written Permit Pursuant to Regulation II Proposed Amended Rule 219 may be needed to address certain allowances for sources not required to submit for a permit. <small>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</small>	Other
222	Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II Amendments to Rule 222 will need to align with the proposed changes in Rule 219 and may include other editorial revisions. <small>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</small>	Other
403	Fugitive Dust Proposed Amended Rule 403 will seek to remove outdated provisions and clarify existing provisions to enhance compliance. <small>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</small>	Other
403.1	Supplemental Fugitive Dust Control Requirements for Coachella Valley Sources Proposed Amended Rule 403.1 will clarify existing requirements for dust control and remove outdated provisions contained in supporting documents for Rule 403.1. <small>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</small>	Other
407 [#]	Liquid and Gaseous Air Contaminants Proposed Amended Rule 407 will update SOx emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements. <small>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</small>	AB 617 BARCT

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[#] Part of the transition of RECLAIM to a command-and-control regulatory structure

2026 To-Be-Determined (*Continued*)

2026	Title and Description	Type of Rulemaking
410	Odors from Transfer Stations and Material Recovery Facilities Proposed Amended Rule 410 will clarify existing provisions. Additional provisions may be needed to address activities associated with diversion of food waste to transfer stations or material recovery facilities. <i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i>	Other
425	Odors from Cannabis Processing Proposed Rule 425 will establish requirements for control of odors from cannabis processing. <i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i>	Other
430	Breakdown Provisions Amendments to Rule 430 will be needed to remove exemptions for facilities that exit the RECLAIM program and update references to CEMS rules. Other amendments may be needed to address current policies from U.S. EPA regarding startup, shutdown, and malfunction requirements. <i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i>	RECLAIM / Other
431.1 [#]	Sulfur Content of Gaseous Fuels Proposed Amended Rule 431.1 will assess exemptions, including RECLAIM, and update other provisions, if needed. <i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i>	AB 617 BARCT / AB 617 CERP
431.2 [#]	Sulfur Content of Liquid Fuels Proposed Amended Rule 431.2 will assess exemptions, including RECLAIM, and update other provisions, if needed. <i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i>	AB 617 BARCT / AB 617 CERP
431.3 [#]	Sulfur Content of Fossil Fuels Proposed Amended Rule 431.3 will assess exemptions, including RECLAIM, and update other provisions, if needed. <i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i>	AB 617 BARCT / AB 617 CERP
441	Research Operations Amendments may be needed to consider more flexibility. <i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i>	Other
444	Open Burning Amendments may be needed to clarify existing provisions. <i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i>	Other
461	Gasoline Transfer and Dispensing Amendments to Rule 461 may be needed to address potential regulatory gaps. <i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i>	Other

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2026 To-Be-Determined (*Continued*)

2026	Title and Description	Type of Rulemaking
468 [#]	<p>Sulfur Recovery Units Proposed Amended Rule 468 will update SOx emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements.</p> <p style="text-align: center;"><i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AB 617 BARCT
469 [#]	<p>Sulfuric Acid Units Proposed Amended Rule 469 will update SOx emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements.</p> <p style="text-align: center;"><i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AB 617 BARCT
1101 [#]	<p>Secondary Lead Smelters/Sulfur Oxides Proposed Amended Rule 1101 will update SOx emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements.</p> <p style="text-align: center;"><i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AB 617 BARCT
1102	<p>Dry Cleaners Using Solvent Other Than Perchloroethylene Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity.</p> <p style="text-align: center;"><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AB 617 CERP
1105 [#]	<p>Fluid Catalytic Cracking Units SOx Proposed Amended Rule 1105 will update SOx emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements.</p> <p style="text-align: center;"><i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AB 617 BARCT / AB 617 CERP
1108	<p>Cutback Asphalt Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity.</p> <p style="text-align: center;"><i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics / Other
1108.1	<p>Emulsified Asphalt Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity.</p> <p style="text-align: center;"><i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics / Other

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Part of the transition of RECLAIM to a command-and-control regulatory structure

2026 To-Be-Determined (*Continued*)

2026	Title and Description	Type of Rulemaking
1109.1	<p>Petroleum Refineries Amendments to consider requirements for facilities seeking to cease operations and possibly other provisions. <i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AQMP / AB 617 CERP
1110.2* ⁺⁺ #	<p>Emissions from Gaseous- and Liquid-Fueled Engines Proposed amendments will address use of emergency standby engines and linear generators, incorporate possible comments by U.S. EPA for approval into the SIP, and address monitoring provisions for new engines. <i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AQMP / AB 617 BARCT
1114	<p>Petroleum Refinery Coking Operations Proposed Amended Rule 1114 will seek to add notification requirements when coke particles, liquid and/or gas is ejected from the coke drum during cutting. <i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Other
1119#	<p>Petroleum Coke Calcining Operations – Oxides of Sulfur Proposed Amended Rule 1119 will update SOx emission limits to reflect Best Available Retrofit Control Technology, if needed, remove exemptions for RECLAIM facilities, and update monitoring, reporting, and recordkeeping requirements. <i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AB 617 BARCT / AB 617 CERP
1125	<p>Metal Container, Closure, and Coil Coating Operations Proposed amendments will seek to phase out two toxic compounds, pCBtF and tBAc, and consider interim VOC limits for certain coatings that are being reformulated as well as other amendments to improve clarity. <i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics / Other
1130	<p>Graphic Arts Proposed amendments will seek to phase out two toxic compounds, pCBtF and tBAc, and consider interim VOC limits for certain coatings that are being reformulated as well as other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics / Other
1130.1	<p>Screen Printing Operations Proposed amendments will seek to phase out two toxic compounds, pCBtF and tBAc, and consider interim VOC limits for certain coatings that are being reformulated as well as other amendments to improve clarity. <i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics / Other

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2026 To-Be-Determined (*Continued*)

2026	Title and Description	Type of Rulemaking
1142	<p>Marine Tank Vessel Operations Proposed Amended Rule 1142 will address VOC and hydrogen sulfide emissions from marine tank vessel operations, applicability, noticing requirements, and provide clarifications.</p> <p style="text-align: center;"><i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Other
1150.1	<p>Control of Gaseous Emissions from Municipal Solid Waste Landfills Proposed amendments may be needed to update or add monitoring requirements and enhance compliance.</p> <p style="text-align: center;"><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Other
1157.1	<p>Control of Particulate Matter Emissions from Non-Aggregate Operations Proposed Rule 1157.1 will address concerns with PM and other emissions from facilities operating with non-aggregate material.</p> <p style="text-align: center;"><i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Other
1166	<p>Volatile Organic Compound Emissions from Decontamination of Soil Proposed Amended Rule 1166 will update requirements, specifically concerning notifications and usage of mitigation plans (site specific versus various locations).</p> <p style="text-align: center;"><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Other
1174	<p>Control of Volatile Organic Compound Emissions from the Ignition of Barbecue Charcoal Proposed amendments may be needed to address certain exempt compounds, VOC limits for certain applications, and other amendments to improve clarity.</p> <p style="text-align: center;"><i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AQMP / Other
1179	<p>Publicly Owned Treatment Works Operations Proposed amendments seek to further reduce VOC, PM, and ammonia emissions as well as odors from publicly owned treatment works.</p> <p style="text-align: center;"><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AQMP / Other
1180	<p>Petroleum Refinery and Related Operations Fenceline and Community Air Monitoring Proposed Amended Rule 1180 will consider requirements for those facilities seeking to cease operations.</p> <p style="text-align: center;"><i>Heather Farr 909.396.3672; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Other

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2026 To-Be-Determined (*Continued*)

2026	Title and Description	Type of Rulemaking
1186.1, 1191, 1192, 1193, 1194, 1195, 1196* ⁺	<p>Fleet Rules Proposed amendments to Rules 1186.1, 1191, 1192, 1193, 1194, 1195, 1196 will seek to align South Coast AQMD fleet rules with CARB's final Advanced Clean Fleets regulation.</p> <p><i>Sang-Mi Lee: 909.396.3169; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AQMP / Other
1403*	<p>Asbestos Emissions from Demolition/Renovation Activities Proposed Amended Rule 1403 will enhance implementation, improve rule enforceability, update provisions, notifications, exemptions, and align provisions with the applicable U.S. EPA National Emission Standard for Hazardous Air Pollutants (NESHAP) and other state and local requirements as necessary.</p> <p><i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics
1404	<p>Hexavalent Chromium Emissions from Cooling Towers Amendments may be needed to provide additional clarifications regarding use of process water that is associated with sources that have the potential to contain chromium in cooling towers and address VOC emissions.</p> <p><i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics / AQMP
1411	<p>Recovery or Recycling of Refrigerants from Motor Vehicle Air Conditioners Proposed Amended Rule 1411 seeks amendments to coincide with Section 609 of the Clean Air Act.</p> <p><i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics
1415 1415.1	<p>Reduction of Refrigerant Emissions from Stationary Air Conditioning Systems, and Reduction of Refrigerant Emissions from Stationary Refrigeration Systems Proposed Amended Rules 1415 and 1415.1 will align requirements with the proposed CARB Refrigerant Management Program and U.S. EPA's Significant New Alternatives Policy Rule provisions relative to prohibitions on specific hydrofluorocarbons.</p> <p><i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Other
1420	<p>Emissions Standard for Lead Proposed Amended Rule 1420 will update requirements to address arsenic emissions to close a regulatory gap between Rule 1420 and Rule 1407 - Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Ferrous Metal Melting Operations. Other provisions may be needed to address storage and handling requirements, and revise closure requirements.</p> <p><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics

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2026 To-Be-Determined (*Continued*)

2026	Title and Description	Type of Rulemaking
1420.1	<p>Emission Standards for Lead and Other Toxic Air Contaminants from Large Lead-Acid Battery Recycling Facilities</p> <p>Proposed Amendments are needed to update applicable test methods and provide clarifications regarding submittal of a source-test protocol. Additional amendments may be needed to address monitoring and post closure requirements.</p> <p><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics
1420.2	<p>Emission Standards for Lead from Metal Melting Facilities</p> <p>Proposed Amended Rule 1420.2 will update requirements to address arsenic emissions to close a regulatory gap between Rule 1420 and Rule 1407 - Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Ferrous Metal Melting Operations. Additional amendments may be needed to address monitoring and post closure requirements.</p> <p><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics
1420.3	<p>Emissions Standards for Lead from Firing Ranges</p> <p>Proposed Rule 1420.3 will establish requirements to address lead emissions from firing ranges.</p> <p><i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics / Other
1426.1	<p>Hexavalent Chromium Emissions from Metal Finishing Operations</p> <p>Proposed Rule 1426.1 will reduce hexavalent chromium emissions from heated chromium tanks used at facilities with metal finishing operations that are not subject to Rule 1469.</p> <p><i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics
1445*	<p>Control of Toxic Emissions from Laser and Plasma Arc Metal Cutting</p> <p>Proposed Rule 1445 will establish requirements to reduce hexavalent chromium and other metal toxic air contaminant particulate emissions from laser arc cutting.</p> <p><i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics / AB 617 CERP
1450*	<p>Control of Methylene Chloride Emissions</p> <p>Proposed Rule 1450 will reduce methylene chloride emissions from furniture stripping and establish monitoring, reporting, and recordkeeping requirements.</p> <p><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics

* Potentially significant hearing

+ Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

Part of the transition of RECLAIM to a command-and-control regulatory structure

2026 To-Be-Determined (*Continued*)

2026	Title and Description	Type of Rulemaking
1455	<p>Control of Hexavalent Chromium Emissions from Torch Cutting and Welding Proposed Rule 1455 will establish requirements to reduce hexavalent chromium emissions from torch cutting and welding of chromium alloys.</p> <p style="text-align: center;"><i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics / AB 617 CERP
1466	<p>Control of Particulate Emissions from Soils with Toxic Air Contaminants Amendments may be needed for residential cleanup projects.</p> <p style="text-align: center;"><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics
1470	<p>Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines Proposed Amended Rule 1470 seeks to reduce NOx emissions from stationary internal combustion engines (ICEs) by replacing older ICEs with alternative cleaner technology.</p> <p style="text-align: center;"><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AQMP / Toxics
1470.1	<p>Emissions from Emergency Standby Diesel-Fueled Engines Proposed Rule 1470.1 seeks to reduce NOx emissions from emergency standby internal combustion engines (ICEs) by replacing older ICEs and requiring the use of commercially available lower emission fuels, such as renewable diesel.</p> <p style="text-align: center;"><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AQMP / Toxics
1472	<p>Requirements for Facilities with Multiple Stationary Emergency Standby Diesel-Fueled Internal Combustion Engines Proposed Amended Rule 1472 will remove provisions that are no longer applicable, update and streamline provisions to reflect the latest OEHHA Health Risk Assessment Guidelines and assess the need for Compliance Plans.</p> <p style="text-align: center;"><i>Michael Morris 909.396.3282; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	Toxics
1901	<p>General Conformity Proposed Amended Rule 1901 will establish a new General Conformity determination process for applicable projects receiving federal funding or approval.</p> <p style="text-align: center;"><i>TBD; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AQMP
Regulation XXIII* ⁺	<p>Facility-Based Mobile Sources Proposed rules within Regulation XXIII would reduce emissions from indirect sources and the mobile sources attracted to these facilities.</p> <p style="text-align: center;"><i>Elaine Shen 909.396.2715; CEQA and Socio: Barbara Radlein 909.396.2716</i></p>	AQMP / AB 617 CERP

* Potentially significant hearing

⁺ Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

Part of the transition of RECLAIM to a command-and-control regulatory structure

2026 To-Be-Determined (*Continued*)

2026	Title and Description	Type of Rulemaking
Regulation II, III, IV, V, VII, VIII, XI, XIV, XIX, XXIII, XXIV, XXX and XXXV	<p>Various rule amendments may be needed to meet the requirements of state and federal laws; implement OEHHA's latest risk assessment guidance; incorporate changes from OEHHA to new or revised toxic air contaminants or their risk values; address variance issues, emission limits, technology-forcing emission limits, and conflicts with other agency requirements; abate substantial endangerment to public health; apply additional reductions to meet SIP short-term measure commitments; address issues raised by U.S. EPA or CARB for the SIP or for a rule that was submitted into the SIP; and address compliance issues raised by the Hearing Board. In addition, administrative changes could be necessary for Hearing Board procedures, filings, petitions, noticing, etc. Amendments to existing rules may be needed to address use of materials that contain chemicals of concern. The associated rule development or amendments include, but are not limited to, South Coast AQMD existing, or new rules to implement measures in the 2012, 2016, or 2022 AQMP, or the 2024 PM Plan. This includes measures in the 2016 AQMP to reduce toxic air contaminants or reduce exposure to air toxics from stationary, mobile, and area sources. Rule adoption or amendments may include updates to provide consistency with CARB Statewide Air Toxic Control Measures, U.S. EPA's National Emission Standards for Hazardous Air Pollutants, or to address the lead National Ambient Air Quality Standard. Rule adoption or amendments may be needed to implement AB 617 including but not limited to BARCT rules, Community Emission Reduction Plans prepared pursuant to AB 617, or new or amended rules to abate a public health issue identified through emissions testing or ambient monitoring. Rule adoption or amendments may be needed if there is an agreement or memorandum of understanding where the Board directed staff pause rulemaking, and the Board provides new direction to re-initiate rulemaking.</p>	Other / AQMP/ Toxics / AB 617 BARCT / AB 617 CERP

* *Potentially significant hearing*

⁺ *Reduce criteria air contaminants and assist toward attainment of ambient air quality standards*

[#] *Part of the transition of RECLAIM to a command-and-control regulatory structure*

The following is a summary of implementation of the 2016 and 2022 AQMP as well as the 2024 PM2.5 Plan in 2025.

Summary of 2016 AQMP, 2022 AQMP and 2024 PM2.5 Plan Implementation

The 2016 AQMP, 2022 AQMP, and 2024 PM2.5 Plan were adopted, respectively, in March 2017, December 2022, and June 2024 then subsequently approved by CARB before being submitted to State Implementation Plan (SIP) with the U.S. EPA. Both AQMPs and the PM Plan included a comprehensive control strategy with specific control measures to attain upcoming ozone and PM2.5 National Ambient Air Quality Standards.

Staff continued working on fulfilling the Board directive for the 2016 and 2022 AQMP as well as 2024 PM2.5 Plan. Adoption of rules and rule amendments are also needed to meet the requirements of AB 617. From 2018 to 2025, a total of twenty-eight rules (Rules 462 (Organic Liquid Loading), 463 (Organic Liquid Storage), 1109.1 (Petroleum Refineries and Related Operations), 1110.2 (Internal Combustion Engines), 1117 (Glass Melting and Sodium Silicate Furnaces), 1118 (Refinery Flares), 1118.1 (Non-Refinery Flares), 1134 (Stationary Gas Turbines), 1135 (Electricity Generating Facilities), 1146 (Industrial, Institutional and Commercial Boilers, Steam Generators, and Process Heaters), 1146.1 (Small Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters), 1146.2 (Large Water Heaters and Small Boilers and Process Heaters), 1147 (Miscellaneous NOx Sources), 1147.1 (Aggregate Dryers), 1147.2 (Metal Melting and Heating Furnaces), 1148.1 (Oil and Gas Production Wells), 1148.2 (Notification and Reporting Requirements for Oil and Gas Wells), 1150.3 (Combustion Equipment at Landfills), 1151 (Autobody Shop Coatings), 1153.1 (Commercial Food Ovens), 1159.1 (Nitric Acid Tanks), 1165 (Incinerators), 1168 (Adhesives), 1171 (Solvents), 1173 (Leaks and Releases from Components at Petroleum Facilities), 1178 (Storage Tanks at Petroleum Facilities), 1179.1 (Combustion Equipment at Publicly Owned Treatment Works Facilities), and 2306 Freight Rail Yards were adopted/amended as part of the control measure strategies in both the 2016 and 2022 AQMP. In 2025, four rules (Rules 223, 445, 1133 series, and 1138) were amended to comply with the Clean Air Act's Most Stringent Measures requirements as well as achieve emission reductions in PM, VOC and ammonia. Control Measure CMB-05 in the 2016 AQMP required facilities in the RECLAIM Program to implement BARCT and along with rules listed above, subsequent amendments to Rules 218.2, 218.3, 429, and 429.2 were adopted in 2022 to specifically support the transition of RECLAIM facilities to a command and control regulatory program. With the exception of Rule 1109.1, the total emission reductions resulting from the RECLAIM transition rules are about six tpd which are anticipated to be achieved by 2024. Implementation of Rule 1109.1, adopted by the Board on November 5, 2021, is estimated to reduce NOx emissions by approximately 7.7 to 7.9 tpd upon final implementation.

The 2016 AQMP targeted NOx reductions goals of 23 tpd by 2023 and 31 tpd by 2031 to meet the 1997 and 2008 8-hour ozone standards, respectively, and as shown in Table 1, the 2023 NOx goal is anticipated to be met, yet more NOx reductions are needed in future years to achieve the 2031 goal. VOC reductions were targeted at 6.4 tpd by 2023 and 9.6 tpd by 2031 so more VOC reductions are necessary. Table 1 provides a complete list of rules that have been adopted as part of the implementation of ozone control measures from the 2016 AQMP, and Table 2 lists the rules adopted to implement the PM2.5 control measures. Table 3 provides the rules being amended and adopted as part of the implementation of the 2022 AQMP. While emission reduction efforts are ongoing, so far, NOx reductions by 2032 are anticipated to be 1.82 tpd, which is less than the target of 2.72 tpd by 2032. Similarly, NOx reductions are estimated to be 3.42 tpd by 2037 which is less than the target of 22.07 tpd in the 2022 AQMP. VOC reductions of 5.14 tpd by 2032 exceeds the target of 1.1 tpd, which will assist in the shortfall of VOC reductions from the implementation of the 2016 AQMP. Accordingly, the VOC reductions of 5.21 tpd by 2037 will exceed the target of 1.2 tpd in the 2022 AQMP and will assist in attaining the future ozone standard. Table 4 lists the rules adopted to implement PM2.5 control measures from the 2024 PM2.5 Plan.

Table 1
2016 AQMP Emission Reductions (tons per day) by Measure/Adoption Date from
Ozone Control Measures

Control Measure #	Control Measure Title	Adoption Date	AQMP Commitment		Reduction in Approved Measure/Rule(s)	
			2023	2031	2023	2031
VOC EMISSIONS*						
CTS-01	Further Emission Reductions from Coatings, Solvents, Adhesives, and Sealants [R1168]	2017	1.0	2.0	1.1	1.1
FUG-01	Improved Leak Detection and Repair [R1178, R1173, R463, R1148.1, R462]	2023-2025	2.0	2.0	0.45	4.86
CMB-01	Transition to Zero and Near-Zero Emission Technologies for Stationary Sources	--	1.2	2.8	--	--
CMB-03	Emission Reductions from Non-Refinery Flares [R1118.1]	2018	0.4	0.4	0.014	0.014
ECC-02	Co-Benefits from Existing Residential and Commercial Building Energy Efficiency Measures	2018	0.07	0.3	0.07	--
ECC-03	Additional Enhancements in Reducing Existing Residential Building Energy Use	--	0.2	0.3	--	--
BCM-10	Emission Reductions from Greenwaste Composting [R1133.3]	--	1.5	1.8	--	--
MSC-02	Application of All Feasible Measures	TBD	TBD	TBD	0.88**	
TOTAL VOC REDUCTIONS			6.4	9.6	2.5	6.0

Table 1 (Continued)
2016 AQMP Emission Reductions (tons per day) by Measure/Adoption Date from
Ozone Control Measures

Control Measure #	Control Measure Title	Adoption Date	AQMP Commitment		Reduction in Approved Measure/Rule(s)	
			2023	2031	2023	2031
NOx EMISSIONS*						
CMB-01	Transition to Zero and Near-Zero Emission Technologies for Stationary Sources	--	2.5	6.0	--	--
CMB-02	Emission Reductions from Replacement with Zero or Near-Zero NOx Appliances in Commercial and Residential Applications [R1111]	2018	1.1	2.8	0.87	2.5
CMB-03	Emission Reductions from Non-Refinery Flares [R1118.1]	2018	1.4	1.5	0.2	0.2
CMB-04	Emission Reductions from Restaurant Burners and Residential Cooking	--	0.8	1.6	--	--
CMB-05	Further NOx Reductions from RECLAIM Assessment	2018-2023	0.0	5.0	9.4***	13.7***
ECC-02	Co-Benefits from Existing Residential and Commercial Building Energy Efficiency	2018	0.3	1.1	0.3****	--
ECC-03	Additional Enhancements in Reducing Existing Residential Building Energy	--	1.2	2.1	--	--
MOB-03	Emission Reductions at Warehouse Distribution Centers [R2305]	2021	TBD	TBD	0.7 to 1.5*****	1.5 to 3.0*****
MOB-04	Emission Reductions at Commercial Airports [R2304]	2019	TBD	TBD	0.5	0.37

Table 1 (Continued)
2016 AQMP Emission Reductions (tons per day) by Measure/Adoption Date from
Ozone Control Measures

Control Measure #	Control Measure Title	Adoption Date	AQMP Commitment		Reduction in Approved Measure/Rule(s)	
			2023	2031	2023	2031
NOx EMISSIONS*						
MOB-10	Extension of the SOON Provision for Construction/Industrial	Ongoing	1.9	1.9	*****	TBD
MOB-11	Extended Exchange Program	Ongoing	2.9	1.0	<0.1	TBD
MOB-14	Emission Reductions from Incentive Programs	Ongoing	11	7.8	11.2	TBD
TOTAL NOx REDUCTIONS			23.1	31.0	23.3 to 24.1	18.3 to 19.8

*SIP commitments in the 2016 AQMP for VOC and NOx use a summer planning inventory, whereas expected emission reductions shown in this table are based on annual average inventories estimated during development of specific rules/measures. The summer planning inventory is used for ozone planning purposes, while the annual average inventory is used for PM2.5 planning. However, the differences between the two inventories are relatively small. To ensure consistency in tracking progress toward attainment of both ozone and PM2.5 standards, rule implementation was tracked using annual average emissions.

** Includes emission reductions from Rule 1113 amendment adopted in February 2016, which was not reflected in the 2016 AQMP emission inventory.

*** Reflects emission reductions from Rules 1109.1, 1110.2, 1117, 1134, 1135, 1146 series, 1147 series, 1150.3, 1153.1, 1159.1 and 1179.1 (adopted from 2018 to 2024, with partial reductions of 3.7 tpd and 5.8 tpd by 2023 and 2031, respectively for Rule 1109.1). The specific emission reductions by 2023/2031 vary depending on the implementation schedule of each rule. There may be partial overlap between the emission reductions shown and those achieved from the RECLAIM shave as described in the 2015 amendment of Rule 2002. In addition, part of these emission reductions resulting from non-RECLAIM facilities satisfy commitments for CMB-01 and CMB- 02.

**** A linear extrapolation was used to estimate emission reductions from ECC-02 which are co- benefits from the adoption of State policies, such as SB350 and Title 24.

***** SIP credit subject to EPA's approval.

***** Estimated reductions for MOB-10 included in MOB-14.

Table 2
2016 AQMP Emission Reductions (tons per day) by Measure/Adoption Date from
PM2.5 Control Measures

Control Measure #	Control Measure Title	Adoption Date	AQMP Commitment		Reduction in Approved Measure/Rule(s)	
			2021	2025	2021	2025
PM 2.5 EMISSIONS*						
BCM-01	Further Emission Reductions from Commercial Cooking [PM2.5] [R1138]	--	0.0	3.3	--	--
BCM-09	Wood-Burning Devices [PM2.5][R445]	2025	--	--	--	0.25
TOTAL PM2.5 REDUCTIONS			0.0	3.3	--	0.25
NH3 EMISSIONS						
BCM-04	Emission Reductions from Manure Management Strategies [NH3][R223]	2025	0.26	0.2	--	0.17
BCM-10	Emission Reductions from Greenwaste Composting [NH3] [R1133, R1133.1, R1133.2, R1133.3]	2025	0.1	0.1	--	0.19
TOTAL NH3 REDUCTIONS			0.36	0.3	--	0.36

Table 3
2022 AQMP Emission Reductions (tons per day) by Measure/Attainment Date

Control Measure #	Control Measure Title	AQMP Commitment		Reduction in Approved Measure/Rule(s)	
		2032	2037	2032	2037
R-CMB-01^a	Emission Reductions from Replacement with Zero Emission or Low NOx Appliances - Residential Water Heating [NOx][R1121]	0.46	1.25	--	--
R-CMB-02^a	Emission Reductions from Replacement with Zero Emission or Low NOx Appliances - Residential Space Heating [NOx][R1111]	0.44	1.17	--	--
R-CMB-03	Emissions Reductions from Residential Cooking Devices [NOx]	0.29	0.79	--	--
R-CMB-04	Emission Reductions from Replacement with Zero Emission or Low NOx Appliances - Residential Other Combustion Sources [1146.2]	1.15	3.09	0.64	1.96
C-CMB-01^a	Emission Reductions from Replacement with Zero Emission or Low NOx Appliances - Commercial Water Heating [NOx][R1146.2]	0.04	0.25	0.04	0.25
C-CMB-02^a	Emission Reductions from Replacement with Zero Emission or Low NOx Appliances - Commercial Space Heating [NOx][R1111]	0.04	0.21	--	--
C-CMB-03	Emission Reductions from Commercial Cooking Devices [NOx]	0.21	0.64	--	--
C-CMB-04	Emission Reductions from Small Internal Combustion Engines [NOx]	0.00	2.25	--	--

Table 3 (Continued)
2022 AQMP Emission Reductions (tons per day) by Measure/Attainment Date

Control Measure #	Control Measure Title	AQMP Commitment		Reduction in Approved Measure/Rule(s)	
		2032	2037	2032	2037
C-CMB-05	NOx Reductions from Small Miscellaneous Commercial Combustion Equipment (Non-Permitted) [NOx]	0.00	5.14	--	--
L-CMB-01	NOx Reductions from RECLAIM Facilities [NOx]	0.00	0.31	--	--
L-CMB-02	Reductions from Boilers and Process Heaters (Permitted) [NOx][R1146, R1146.1]	0.00	0.45	--	--
L-CMB-03	NOx Emission Reductions from Permitted Non-Emergency Internal Combustion Engines [NOx]	0.00	0.34	--	--
L-CMB-04	Emission Reductions from Emergency Standby Engines (Permitted) [NOx, VOCs] [R1110.4]	0.00	2.04	--	--
L-CMB-05	NOx Emission Reductions from Large Turbines [NOx] [R1134]	0.00	0.07	--	--
L-CMB-06	NOx Emission Reductions from Electricity Generating Facilities [NOx] [R1135]	0.09	0.91	0.11	0.18
L-CMB-07	Emission Reductions from Petroleum Refineries [NOx][R1118]	0.00	0.89	0.03	0.03
L-CMB-08	NOx Emission Reductions from Combustion Equipment at Landfills and Publicly Owned Treatment Works [NOx] [R1150.3]	0.00	0.33	0.15	0.15

Table 3 (Continued)
2022 AQMP Emission Reductions (tons per day) by Measure/Attainment Date

Control Measure #	Control Measure Title	AQMP Commitment		Reduction in Approved Measure/Rule(s)	
		2032	2037	2032	2037
L-CMB-09	NOx Reductions from Incinerators [NOx][R1165]	0.00	0.90	0.76 ^b	0.76 ^b
L-CMB-10	NOx Reductions from Miscellaneous Permitted Equipment [NOx][R1148.1]	0.00	1.01	0.05	0.05
TOTAL NOx Emission Reductions (tpd)		2.72	22.07	1.82	3.42
ECC-01	Co-Benefits from Existing and Future Greenhouse Gas Programs, Policies, and Incentives [NOx]	TBD	TBD ^c	--	--
ECC-02	Co-Benefits from Existing and Future Residential and Commercial Building Energy Efficiency Measures [NOx, VOCs]	TBD	TBD	--	--
ECC-03	Additional Enhancements in Reducing Existing Residential Building Energy Use [NOx, VOCs]	TBD	TBD	--	--
FUG-01	Improved Leak Detection and Repair [VOCs] [R1178, R1173, R463, R1148.1, R462]	0.6	0.6	4.94	5.01
FUG-02	Emission Reductions from Industrial Cooling Towers [VOCs]	TBD	TBD	--	--
CTS-01	Further Emission Reductions from Coatings, Solvents, Adhesives, and Lubricants [VOCs][R1151]	0.5	0.5	0.19	0.19
FLX-02	Stationary Source VOC Incentives [VOCs]	TBD	TBD	--	--
BIO-01	Assessing Emissions from Urban Vegetation [VOCs]	TBD	TBD	--	--

Table 3 (Continued)
2022 AQMP Emission Reductions (tons per day) by Measure/Attainment Date

Control Measure #	Control Measure Title	AQMP Commitment		Reduction in Approved Measure/Rule(s)	
		2032	2037	2032	2037
L-CMB-04^d	Emission Reductions from Emergency Standby Engines (Permitted) [NOx, VOCs]	0.0	0.1	--	--
MCS-01	Application of All Feasible Measures [All Pollutants][R462, R463, R1118, R1148.1, R1173, R1178]	TBD	TBD	4.95	5.02
TOTAL VOC Emission Reductions (tpd)		1.1	1.2	5.14^e	5.21^e
MCS-02	Wildfire Prevention [NOx, PM]	N/A	N/A ^f	--	--
FLX-01	Improved Education and Public Outreach [All Pollutants]	N/A	N/A	--	--

- a Will be used to assist CARB's control measure, Zero-Emission Standard for Space and Water Heaters included in the 2022 State SIP
- b Emission reductions account for the shutdown of the Southeast Resource Recovery Facility (SERRF)
- c TBD are reductions to be determined once the measure is further evaluated, the technical assessment is complete, and inventories and cost-effective control approaches are identified, and are not relied upon for attainment demonstration purposes.
- d This is a NOx control measure with co-benefits of VOC reductions.
- e Some rules address multiple control measures. The total VOC emission reductions removed multiple-counting of rule reductions.
- f N/A are reductions that cannot be quantified due to the nature of the measure (e.g., outreach) or if the measure is designed to ensure reductions that have been assumed to occur will in fact occur.

Table 4
2024 Annual PM2.5 Attainment Plan Emission Reductions (tons per day) by Measure/Attainment Date

Control Measure #	Control Measure Title	SIP Commitment in 2030	Reduction in Approved Measure/Rule(s) by 2030
BCM-08	Emission Reductions from Livestock Waste at Confined Animal Facilities [NH3] [R223]	0.27	0.17
BCM-10	Emission Reductions from Direct Land Application of Chipped and Ground Uncomposted Greenwaste [NH3][R1133, R1133.1, R1133.2, R1133.3]	0.08	0.19
BCM-11	Emission Reductions from Organic Waste Composting [NH3]	--	
Total NH3 Reductions (tons per day)		0.35	0.36
BCM-10	Emission Reductions from Direct Land Application of Chipped and Ground Uncomposted Greenwaste [VOC][R1133, R1133.1, R1133.2, R1133.3]	--	2.34
BCM-12	Further Emission Reductions from Commercial Cooking [VOC][R1138]	--	0.01
Total VOC Reductions (tons per day)		--	2.35
BCM-12	Further Emission Reductions from Commercial Cooking [PM2.5][R1138]	--	0.03
BCM-18	Further Emission Reductions from Wood-Burning Fireplaces and Wood Stoves [PM2.5][R445]	0.33	0.25
Total PM2.5 Reductions (tons per day)		0.33	0.28

In addition, beyond the stationary and area source in the AQMPs, South Coast AQMD continues the implementation of incentive programs for cleaner on-road and off-road mobile sources that generate both NOx and PM emission reductions. These ongoing mobile source programs include incentive programs (e.g., Carl Moyer) specified in the 2016 AQMP control measure MOB-14 (Emission Reductions from Incentive Programs) along with the 2022 AQMP control measures MOB-05 (Accelerated Retirement of Older Light-Duty and Medium-Duty Vehicles), MOB-06 (Accelerated Retirement of Older On-Road Heavy Duty Vehicles), MOB-08 (Small Off Road Engine Equipment Exchange Program) and MOB-11 (Emission Reductions from Incentive Programs). The Mobile Source Incentive Programs listed in Table 5 includes the number of affected mobile source equipment and emission reductions in tons per year (tpy) for projects approved in year 2025.

Table 5
Estimated Emission Reductions Benefits From 2025 Incentive Programs

Program	# of Engines / Equipment / INF Stations	Estimated Emission Reductions NOx (TPY)	Estimated Emission Reductions PM (TPY)	Award Amount
Carl Moyer ¹	0	0	0	\$0
Carl Moyer ZE Infrastructure ¹	0	0	0	\$0
Lower-Emission School Bus	232	46.2	3.5	\$70,621,602
FARMER Program ¹	0	0	0	\$0
Volkswagen Mitigation ²	116	57.03	NA	\$29,405,210
VIP ¹	0	0	0	\$0
Replace your Ride	2115	6.4	0.4	\$22,172,000
Residential Lawn & Garden	1,087	0.17	0.02	\$221,456
Commercial L&G	308	0.8	0.2	\$2,850,648
TOTAL for 2025	3858	110.6	4.12	\$125,270,916

¹ There were no awards for this program during the reporting period

²Only NOx reduction is required for VW Program