

California Air Resources Board

Notice of Public Meeting to Consider the Proposed South Coast Air Basin Attainment Plan for the 2012 Annual PM2.5 Standard

The California Air Resources Board (CARB or Board) will conduct a public meeting at the date and time noted below to consider the adoption of the South Coast Air Basin Attainment Plan for the 2012 Annual PM2.5 Standard (2024 South Coast PM2.5 Plan) developed by the South Coast Air Quality Management District (District). If adopted, CARB will submit the 2024 South Coast PM2.5 Plan and CARB Staff Report to the U.S. Environmental Protection Agency for inclusion in the California State Implementation Plan.

Date: June 27, 2024

Time: 9:00 A.M.

In-Person Location:

Mary D. Nichols Campus, Southern California Headquarters
California Air Resources Board | Haagen-Smit Auditorium
4001 Iowa Avenue, Riverside, California 92507

Remote Option:

Zoom

This public meeting may continue at 9:00 a.m., on June 28, 2024. Please consult the public agenda, which will be posted ten days before the June 27, 2024, Board Meeting, for important details, including the day on which this item will be considered and how the public can participate via Zoom if they choose to be remote.

Background

The Clean Air Act establishes planning requirements for areas that exceed the health-based national ambient air quality standards. States with areas that exceed any standards must develop and implement a State Implementation Plan that demonstrates attainment of those standards by a specified date and that meets other Clean Air Act requirements.

The South Coast Air Basin is designated as nonattainment for the 12 µg/m³ annual PM2.5 standard established in 2012. In 2017, CARB submitted to U.S. Environmental Protection Agency the 2016 Air Quality Management Plan which addressed moderate and serious nonattainment area Clean Air Act requirements for the South Coast Air Basin for the 12 µg/m³ annual PM2.5 standard, and demonstrated attainment by the

December 31, 2025, serious area deadline. The U.S. Environmental Protection Agency approved the moderate area State Implementation Plan elements and established due dates for the serious requirements, including a December 31, 2023, due date for the attainment demonstration. Unfortunately, due to multiple factors including increased emissions from the sources at the ports beginning during the pandemic, unexpected weather patterns that promote the formation of PM_{2.5}, and the installation of new, near-roadway monitors, attainment by December 31, 2025, is now less certain. Since the U.S. Environmental Protection Agency had not acted on the serious area elements and they were submitted early, CARB and the District withdrew from inclusion in the California State Implementation Plan the serious area elements that were submitted as a part of the 2016 Air Quality Management Plan.

Many air pollution problems are interrelated and require multifaceted approaches to solve them. Relevant here, to support attainment of a different national ambient air quality standard, the 70 ppb 8-hour ozone standard, CARB developed the *2022 State Strategy for the State Implementation Plan*, which was adopted by the Board in September 2022. The 2022 State SIP Strategy described the control measures from State-regulated sources that CARB will pursue to reduce emissions to the levels needed for attainment of that ozone standard across California. Many of the measures committed to in the 2022 State SIP Strategy provide air pollutant reductions over the next 5 years that also support attainment of the 12 µg/m³ annual PM_{2.5} standard in the South Coast Air Basin.

In addition, to meet serious nonattainment area requirements and demonstrate attainment using the latest air quality data, the District developed the 2024 South Coast PM_{2.5} Plan. This plan incorporates emission reductions from measure commitments in the 2022 State SIP Strategy, and reductions from District measures, to demonstrate attainment of the 12 µg/m³ annual PM_{2.5} standard by December 31, 2030. Alongside the 2024 South Coast PM_{2.5} Plan, the CARB Staff Report contains the State's proposed commitment to achieve aggregate emissions reductions of 9.1 tons per day of oxides of nitrogen, 0.2 tons per day of ammonia, and 0.5 tons per day of direct PM_{2.5} reductions in the South Coast in 2030.

The 2024 South Coast PM_{2.5} Plan demonstrates attainment of the 12 µg/m³ annual PM_{2.5} standard by the December 31, 2030, extended deadline and addresses all other requirements of the Clean Air Act for a serious nonattainment area for the 12 µg/m³ annual PM_{2.5} standard. The requirements include emission inventories, a Best Available Control Measure/Best Available Control Technology demonstration, a Most Stringent Measure demonstration, a reasonable further progress demonstration, quantitative milestones, and contingency measures. As detailed in the CARB Staff Report, CARB staff has reviewed the 2024 South Coast PM_{2.5} Plan and has concluded that it meets the requirements of the Clean Air Act for the 12 µg/m³ annual PM_{2.5} standard. The CARB Staff Report also includes updated motor vehicle emission budgets consistent with the reasonable further progress and attainment demonstrations.

Proposed Action

CARB staff recommends that the Board adopt the State commitment to achieve specified emissions reductions by 2030 and the motor vehicle emissions budgets as included in the CARB Staff Report; adopt the 2024 South Coast PM2.5 Plan; and direct staff to submit the relevant portions of the 2024 South Coast PM2.5 Plan along with the CARB Staff Report to the U.S. Environmental Protection Agency as a revision to the California State Implementation Plan. CARB staff will present a written report at the meeting. Copies of the report may be obtained from CARB's website at <https://ww2.arb.ca.gov/resources/documents/2024-south-coast-pm2-5-plan> by May 17, 2024. Please contact, Bradley Bechtold, Regulations Coordinator, at bradley.bechtold@arb.ca.gov or (279) 208-7266 if you need physical copies of the documents.

Interested members of the public may present comments orally or in writing during the meeting and may provide comments by postal mail or by electronic submittal before the meeting. To be considered by the Board, written comments not submitted during the meeting, must be received **no later than June 17, 2024**, and addressed to the following:

Postal mail: Clerks' Office, California Air Resources Board
1001 I Street, Sacramento, California 95814

Electronic submittal: <http://ww2.arb.ca.gov/lispub/comm/bclist.php>

Please note that under the California Public Records Act (Government Code section 7920.000 et seq.), your written and oral comments, attachments, and associated contact information (e.g., your address, phone, email, etc.) become part of the public record and can be released to the public upon request.

Further inquiries regarding this matter should be directed to Scott King, Air Pollution Specialist, South Coast Air Quality Planning Section at (279) 842-9124 or Ariel Fideldy, Manager, South Coast Air Quality Planning Section, at (279) 208-7225.

Special Accommodation Request

Consistent with California Government Code section 7296.2, special accommodation or language needs may be provided for any of the following:

- An interpreter to be available at the hearing;
- Documents made available in an alternate format or another language; and
- A disability-related reasonable accommodation.

To request these special accommodations or language needs, please contact the Clerks' Office at cotb@arb.ca.gov or (916) 322-5594 as soon as possible, but no later than ten business days before the scheduled Board hearing. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

Consecuente con la sección 7296.2 del Código de Gobierno de California, una acomodación especial o necesidades lingüísticas pueden ser suministradas para cualquiera de los siguientes:

- Un intérprete que esté disponible en la audiencia;
- Documentos disponibles en un formato alternativo u otro idioma; y
- Una acomodación razonable relacionados con una incapacidad.

Para solicitar estas comodidades especiales o necesidades de otro idioma, por favor llame a la oficina del Consejo al cotb@arb.ca.gov o (916) 322-5594 lo m?s pronto posible, pero no menos de 10 d?as de trabajo antes del d?a programado para la audiencia del Consejo. TTY/TDD/Personas que necesiten este servicio pueden marcar el 711 para el Servicio de Retransmisión de Mensajes de California.

California Air Resources Board



Steven S. Cliff, Ph.D.
Executive Officer

Date: May 17, 2024

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see [CARB's website](http://www2.arb.ca.gov) (www2.arb.ca.gov).