



DNREC Virtual Public Hearing

Proposed Revisions to:

**Delaware's 2024 Fine Particulate Matter (PM_{2.5}) and Sulfur Dioxide (SO₂) Infrastructure Plan
(Docket # 2026-R-A-0007)**

Welcome. Any visual content that is part of this hearing will appear in this window.

Computer Audio: Use the **audio connections menu** to turn audio on or off.

Telephone Audio: DIAL-in Number: 302-739-9001

Meeting ID: 822 3546 2853

Passcode: 465982

Comments will be accepted using the DNREC Comment form, via email, or by USPS mail as noted on the hearing event page (<https://de.gov/dnrechearings>)

Division of Air Quality

Proposed Revisions to Delaware's 2024 Annual Primary
PM_{2.5} and SO₂ Infrastructure SIP
(Docket # 2026-R-A-0007)

Delaware's State Implementation Plan

- Identifies how Delaware will attain and maintain air quality
- Delaware's State Implementation Plan (SIP) is compiled at 40 CFR Part 52, Subpart I

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What is Particulate Matter?

- Particulate matter is a mixture of solid particles and liquid droplets found in the air
- Fine particulate matter (PM_{2.5}), can penetrate deep into the lungs as well as degrade environmental health by reducing visibility

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What is Sulfur Dioxide?

- Sulfur dioxide (SO₂) is a chemical compound produced mainly by burning fossil fuel and from industrial process
- Short term exposure to sulfur dioxide can harm the human respiratory system and can harm trees and plants by damaging foliage a decreasing growth

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- National Ambient Air Quality Standards (NAAQS) are set by the Environmental Protection Agency (EPA)
- Primary Standards – health
- Secondary Standards – welfare
- Annual Standard – average concentration over a full year, protecting against long-term health risks
- 24-Hour Standard – average concentration over a 24-hour period, protecting against short-term exposure

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Infrastructure SIP

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- On February 7, 2024, EPA promulgated a revised NAAQS for the Annual Primary PM_{2.5} of 9.0 µg/m³.
- On December 11, 2024, EPA promulgated the Secondary NAAQS for SO₂. EPA revised the standard from 0.5 ppm as a 3-hour average, not to be exceeded more than once in a year, to an annual standard with a level of 10 ppb, averaged over 3 years.
- The Clean Air Act (CAA) requires states to submit an infrastructure plan within three years after the promulgation of a revised or new NAAQS.

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- This Infrastructure Plan describes how Delaware, under Section 110(a)(1) and 110(a)(2) of the CAA, will implement, maintain, and enforce the new 2024 PM_{2.5} primary and SO₂ NAAQS.
- Focusing on:
 - Emission limits & control measures
 - Ambient monitoring
 - Enforcement & permitting programs
 - Adequate authority to carry out state implementation plans
 - Public notification

Hearing Exhibit List:

- **Exhibit 1:** Environmental Protection Agency's Final Rule and Correction. 2024 PM_{2.5} Annual Primary NAAQS.
- **Exhibit 2:** Environmental Protection Agency's Final Rule. 2024 Sulfur Dioxide Secondary National Ambient Air Quality Standard.
- **Exhibit 3:** Register Notice for the proposed revisions to Delaware's State Implementation Plan for Meeting the Infrastructure Requirements of the Clean Air act for Fine Particulate Matter and Sulfur Dioxide, published in Delaware Register of Regulations on October 1st, 2026.
- **Exhibit 4:** Affidavit and legal notice in the September 23rd, 2026 Delaware State News.
- **Exhibit 5:** Affidavit and legal notice in the September 23rd, 2026 News Journal.
- **Exhibit 6:** Hearing notice on the State of Delaware Public Meeting Calendar, dated September 23, 2026.
- **Exhibit 7:** Legal notice as posted on the website for the Department of Natural Resources and Environmental Control's Public Notices, dated September 23, 2026.
- **Exhibit 8:** "Delaware's 2024 Annual Primary PM_{2.5} and SO₂ Infrastructure SIP", proposed by the Department in today's public hearing.
- **Exhibit 9:** The Department's presentation at today's hearing.



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Thank you for joining us. We will accept comments on this matter through November 12, 2026.

Comments may be submitted in writing

Via online form at <https://de.gov/dnrecomments>, via email to
DNRECHearingComments@delaware.gov, or USPS mail:

Theresa Smith, Hearing Officer
DNREC – Office of the Secretary
89 Kings Highway, Dover, DE 19901

The full verbatim transcript will be posted when it becomes available.

For more information, find the event page for this hearing on the DNREC Public Hearings page at
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