2026 Current Fiscal Year Report: Clean Air Scientific Advisory Committee

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1. Department or Agency	2. Fiscal Year
Environmental Protection Agency	2026

3. Committee or Subcommittee	3b. GSA Committee No.
Clean Air Scientific Advisory Committee	719

4. Is this New During Fiscal Year?	5. Current Charter	6. Expected Renewal Date	7. Expected Term Date
No	08/11/2025	08/11/2027	

8a. Was Terminated During FiscalYear?	8b. Specific Termination Authority	8c. Actual Term Date
No	42 U.S.C. 7409 Sect. 109	

9. Agency Recommendation for Next FiscalYear	10a. Legislation Req to Terminate?	10b. Legislation Pending?
Continue	Not Applicable	Not Applicable

11. Establishment Authority Statutory (Congress Created)

12. Specific Establishment Authority	13. Effective Date	14. Commitee Type	14c. Presidential?
42 U.S.C. 7409 Sect. 109	08/07/1977	Continuing	No

15. Description of Committee Scientific Technical Program Advisory Board

16a. Total Number of Reports	No Reports for this FiscalYear

17a. Open 3 **17b. Closed** 0 **17c. Partially Closed** 0 **Other Activities** 0 **17d. Total** 3

Meetings and Dates

Purpose	Start	End
Briefing on NAAQS Program and NOx ISA	07/22/2026	07/22/2026
To receive public comments for CASAC to consider in their review of EPA's NOx ISA	09/09/2026	09/09/2026
To peer review EPA's NOx ISA	09/16/2026	09/17/2026

Number of Committee Meetings Listed: 3

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	$6,801.87	$14,000.00
18a(2). Personnel Pmts to Federal Members	$0.00	$0.00
18a(3). Personnel Pmts to Federal Staff	$823,419.85	$800,000.00
18a(4). Personnel Pmts to Non-Member Consultants	$0.00	$0.00
18b(1). Travel and Per Diem to Non-Federal Members	$6,871.47	$14,000.00
18b(2). Travel and Per Diem to Federal Members	$0.00	$0.00
18b(3). Travel and Per Diem to Federal Staff	$2,268.64	$4,500.00
18b(4). Travel and Per Diem to Non-member Consultants	$0.00	$0.00
18c. Administrative Costs (FRNs, contractor support, In-person/hybrid/virtual meetings)	$40,795.18	$81,400.00
18d. Other (all other funds not captured by any other cost category)	$3,904.09	$8,000.00
18e. Total Costs	$884,061.10	$921,900.00
19. Federal Staff Support Years (FTE)	4.00	4.00

20a. How does the Committee accomplish its purpose?

The CASAC is required by statute (i.e., the Clean Air Act Amendments ([CAAA] of 1977 [P.L. 95-95]) to review the scientific criteria and the NAAQS for the six criteria air pollutants, and to provide independent scientific advice to the Agency as required by the CAAA and upon request from EPA.

20b. How does the Committee balance its membership?

CASAC is composed of seven (7) members. The Administrator appoints a chairperson and six members including, as required by CAA section 109(d), at least one member of the National Academy of Sciences, one physician, and a person representing State air pollution control agencies. The CASAC Charter specifies that the Administrator will also appoint a person from industry and an additional person respresenting State air pollution control agencies. The two persons representing State air pollution agencies shall not be from the same state. Members shall be persons who have demonstrated high levels of competence, knowledge, and expertise in the scientific/technical fields relevant to air pollution and air quality issues. Members will generally serve as Special Government Employees (SGE).

20c. How frequent and relevant are the Committee Meetings?

The CASAC is required by statute (i.e., the Clean Air Act Amendments ([CAAA] of 1977 [P.L. 95-95]) to review the scientific criteria and the NAAQS for the six criteria air pollutants, and to provide independent scientific advice to the Agency as required by the CAAA and upon request from EPA. The frequency of meetings is, in large part, determined by the Agency’s progress in completing scientific criteria-and NAAQS-related

documents for the CASAC's review. The six criteria air pollutants for which a NAAQS has been established (particulate matter [PM], ozone [O3], carbon monoxide [CO], oxides of nitrogen [NOx], sulfur oxides [SOx], and lead [Pb]) are reviewed during overlapping five-year cycles. Reviews conducted during a given fiscal year may be part of an ongoing review carried over from the previous year, and similarly, may continue into the following fiscal year.

20d. Why can't the advice or information this committee provides be obtained elsewhere?
Under the Clean Air Amendments of 1977 and 1990, Congress required that the CASAC complete a review of the criteria and the primary and secondary NAAQS and provide its advice and recommendations to the EPA Administrator. This advice is also requested by the Agency to ensure that EPA develops high-quality, credible, scientifically-accurate documents that rigorously support the scientific basis of the NAAQS. Providing such advice is also required by the Agency's Peer Review Policy and Handbook.

20e. Why is it necessary to close and/or partially closed committee meetings?
No meetings were closed or partially closed.

21. Remarks
Not Applicable

Designated Federal Officer
Aaron Yeow Designated Federal Officer

Committee Members	Start	End	Occupation	Member Designation
Cox, Louis	03/06/2026	09/30/2028	Cox Associates LLC	Special Government Employee (SGE) Member

Joondeph, Brian	03/06/2026	09/30/2028	Colorado Retina Associates, PC	Special Government Employee (SGE) Member
Kafantaris, Fotios-Christos	03/06/2026	09/30/2028	Indiana Department of Environmental Management	Special Government Employee (SGE) Member
Kistler, Katherine	03/06/2026	09/30/2028	Nucor Corporate	Special Government Employee (SGE) Member
Lange, Sabine	03/06/2026	09/30/2026	Texas Commission on Environmental Quality	Special Government Employee (SGE) Member
Marlborough, Sidney	03/06/2026	09/30/2028	Independent Consultant	Special Government Employee (SGE) Member
Young, S.	03/06/2026	09/30/2028	CGStat	Special Government Employee (SGE) Member

Number of Committee Members Listed: 7

Narrative Description

The CASAC is required by statute (i.e., the Clean Air Act Amendments ([CAAA] of 1977 [P.L. 95-95]) to review the scientific criteria and the NAAQS for the six criteria air pollutants, and to provide independent scientific advice to the Agency as required by the CAAA and upon request from EPA.

What are the most significant program outcomes associated with this committee?

	Checked if Applies
Improvements to health or safety	✓
Trust in government	
Major policy changes	✓
Advance in scientific research	✓

Effective grant making	☐
Improved service delivery	☐
Increased customer satisfaction	☐
Implementation of laws or regulatory requirements	☑
Other	☐

Outcome Comments

NA

What are the cost savings associated with this committee?

	Checked if Applies
None	☐
Unable to Determine	☑
Under $100,000	☐
$100,000 - $500,000	☐
$500,001 - $1,000,000	☐
$1,000,001 - $5,000,000	☐
$5,000,001 - $10,000,000	☐
Over $10,000,000	☐
Cost Savings Other	☐

Cost Savings Comments

The CASAC principally advises EPA on the scientific and technical aspects of issues related to air quality criteria and national ambient air quality standards (NAAQS) under sections 108 and 109 of the Clean Air Act (42 U.S.C. 7409). To accomplish this, the Committee reviews: (1) the Agency's integrated science assessments (ISA) which provide an assessment of the latest scientific information on the effects of a particular criteria air pollutant on the public health and welfare; (2) the associated risk and exposure assessments (REA); and (3) the Policy Assessment (PA), which evaluates the policy implications of the key scientific and technical information contained in EPA's associated ISA and REA. As there is typically a time lag of several years between the CASAC's review of the ISA, REA and PA and the issuance (if any) of revised NAAQS for a particular criteria air pollutant, and because the Committee's advice and recommendations may or may not be accepted by EPA, at the Agency's discretion, any cost savings associated with the CASAC cannot be determined.

What is the approximate Number of recommendations produced by this committee

for the life of the committee?
219

Number of Recommendations Comments
Each report is considered a recommendation. The number of recommendations above represents the number of reports for the life of the committee.

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?
80%

% of Recommendations Fully Implemented Comments
NA

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?
10%

% of Recommendations Partially Implemented Comments
Not Applicable

Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?
Yes ☑ No ☐ Not Applicable ☐

Agency Feedback Comments
Within 45 days of receipt of written advice and recommendations from the CASAC (i.e., by means of a formal committee report), the Agency prepares a written response to the CASAC which both acknowledges the advice and recommendations and indicates how the Agency will address it. In most cases, this is followed by an oral presentation at the next CASAC meeting on the topic of the review (as applicable), along with a presentation of a revised version of the EPA document(s) originally reviewed. The public can obtain the agency's responses to CASAC reports on the CASAC website. https://casac.epa.gov.

What other actions has the agency taken as a result of the committee's advice or recommendation?

	Checked if Applies
Reorganized Priorities	☐
Reallocated resources	☐

Issued new regulation	☐
Proposed legislation	☐
Approved grants or other payments	☐
Other	✓

Action Comments

The Agency revised regulations.

Is the Committee engaged in the review of applications for grants?

No

Grant Review Comments

NA

How is access provided to the information for the Committee's documentation?

	Checked if Applies
Contact DFO	✓
Online Agency Web Site	✓
Online Committee Web Site	✓
Online GSA FACA Web Site	✓
Publications	✓
Other	☐

Access Comments

N/A