

## 2019 Current Fiscal Year Report: Clean Air Act Advisory Committee

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<b>1. Department or Agency</b>		<b>2. Fiscal Year</b>	
Environmental Protection Agency		2019	
<b>3. Committee or Subcommittee</b>		<b>3b. GSA Committee No.</b>	
Clean Air Act Advisory Committee		121	
<b>4. Is this New During Fiscal Year?</b>	<b>5. Current Charter</b>	<b>6. Expected Renewal Date</b>	<b>7. Expected Term Date</b>
No	11/27/2018	11/27/2020	
<b>8a. Was Terminated During FiscalYear?</b>	<b>8b. Specific Termination Authority</b>	<b>8c. Actual Term Date</b>	
No			
<b>9. Agency Recommendation for Next FiscalYear</b>	<b>10a. Legislation Req to Terminate?</b>	<b>10b. Legislation Pending?</b>	
Continue	No	Not Applicable	
<b>11. Establishment Authority</b>	Agency Authority		
<b>12. Specific Establishment Authority</b>	<b>13. Effective Date</b>	<b>14. Committee Type</b>	<b>14c. Presidential?</b>
Request for Approval	09/10/1990	Continuing	No
<b>15. Description of Committee</b>	National Policy Issue Advisory Board		
<b>16a. Total Number of Reports</b>	No Reports for this FiscalYear		
<b>17a. Open Meetings and Dates</b>	<b>17b. Closed Meetings and Dates</b>	<b>17c. Partially Closed Meetings and Dates</b>	<b>17d. Total Meetings and Dates</b>
No Meetings			

	Current FY	Next FY
<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$0.00	\$0.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$0.00	\$0.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00	\$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$0.00	\$0.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$0.00	\$0.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$0.00	\$0.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$0.00	\$0.00
<b>18d. Total</b>	\$0.00	\$0.00
<b>19. Federal Staff Support Years (FTE)</b>	0.00	0.00

**20a. How does the Committee accomplish its purpose?**

The Clean Air Act Advisory Committee (CAAAC) provides advice and recommendations to EPA on important policy issues related to air quality management in the United States. In the first quarter of FY 2018, the CAAAC full committee held an in-person meeting in December. At that meeting, CAAAC discussed a number of topics related to clean air policy and programs, including EPA's response to the CAAAC Air Toxics Report, international air quality issues such as embassy monitoring and the Kigali agreement, the Protective Action Guide for radiation, E-Enterprise, diesel emissions, and the ozone and PM advance programs. In addition, the MSTRS subcommittee held an in-person meeting in October 2016 to hear updates from the Ports and MOVES model workgroups, and to discuss issues related to connected automated vehicles and shared mobility. In May 2018 the MSTRS met again in person to discuss updates from the same two workgroups, as well as Air quality modeling research, higher performing lubricants, and Car2Go.

**20b. How does the Committee balance its membership?**

The CAAAC is composed of senior representatives from a diverse group of the federal government, state, tribal and local government, academic institutions, unions, environmental and public interest groups, industries, and trade associations. This membership provides a balance between public and private segments of society affected by, and interested in, the implementation of the Clean Air Act. The Mobile Sources Technical Review Subcommittee (MSTRS) has representation from each of these stakeholder groups as well.

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

The CAAAC (Full Committee) meets approximately two to three times each year to advise on air issues related to the implementation of the Clean Air Act. The Mobile Sources Technical Review Subcommittee (MSTRS) meets twice annually. Workgroups have more frequent meetings to accomplish their charges. The Subcommittee on Permits, New Source Review, and Toxics typically meets when the CAAAC meets, but sometimes a subcommittee workgroup meets in lieu of the full subcommittee. In FY18, the full committee met once and the MSTRS subcommittee met twice. All 3 meetings were in person, for one day, in Washington, D.C.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

The functions of the CAAAC cannot be performed within the Agency. They are also not obtainable by other means such as public hearings, which are by their nature anecdotal, not deliberative, and do not include substantial conversation and discussion. The CAAAC provides consensus advice and counsel to the Agency on the complex topics of effective

air quality implementation and management, while also augmenting stakeholder input that the agency receives in other forums. The members of the CAAAC, MSTRS, and work groups volunteer on average over a quarter million dollars worth of time and effort participating in the CAAAC's efforts.

**20e. Why is it necessary to close and/or partially closed committee meetings?**

NA

**21. Remarks**

The committee continues to provide useful feedback and recommendations to the EPA.

**Designated Federal Officer**

Larry Weinstock DFO

<b>Committee Members</b>	<b>Start</b>	<b>End</b>	<b>Occupation</b>	<b>Member Designation</b>
Anderson, Rhonda	02/01/2017	02/02/2019	Tier 1, Senior Organizing Representative, Sierra Club, Detroit, MI	Representative Member
Brown, Roxanne	02/01/2017	02/02/2019	Tier 1, Assistant Legislative Director, United Steelworkers, Washington, DC	Representative Member
Buser, Michael	03/06/2015	02/02/2019	Tier 1, Associate Professor, Department of Biosystems and Agricultural Engineering, Oklahoma State University, Stillwater, OK	Representative Member
Carbonell, Tomas	02/01/2017	02/02/2019	Tier 1, Lead Attorney, Environmental Defense Fund, Washington, DC	Representative Member
Collet, Susan	03/06/2015	02/02/2019	Tier 1, Executive Engineer, Product Regulatory Affairs, Toyota Motor Engineering and Manufacturing North America Inc., Ann Arbor, MI	Representative Member
Cummings, Natalene	02/01/2017	02/02/2019	Tier 1, Air Program Manager, Forest County Potawatomi Community, Crandon, WI	Representative Member
Flint, Steven	02/01/2017	02/02/2019	Tier 1, Director, Division of Air Resources, New York Department of Environmental Conservation, Albany, NY	Representative Member
Foerter, David	02/01/2017	02/02/2019	Tier 1, Executive Director Ozone Transport Commission, Washington, DC	Representative Member
Greenbaum, Daniel	03/06/2015	02/02/2019	Tier 1, President and Chief Executive Officer, Health Effects Institute, Boston, MA	Representative Member
Hayes, Sara	02/01/2017	02/02/2019	Tier 1, Senior Manager, Health and Environment, American Council for an Energy-Efficient Economy, Washington, DC	Representative Member
Hescox, Mitchell	02/01/2017	02/02/2019	Tier 1, President/CEO, Evangelical Environmental Network, New Freedom, PA	Representative Member
Hodanbosi, Robert	02/01/2017	02/02/2019	Tier 1, Chief, Division of Air Pollution Control, Ohio Environmental Protection Agency, DAPC, Columbus, OH	Representative Member
Hoekzema, Andrew	03/06/2015	02/02/2019	Tier 1, Director of Regional Services, Capital Area Council of Governments, Austin, TX	Representative Member
Hollis, Adrienne	02/01/2017	02/02/2019	Tier 1, Director of Federal Policy, We Act for Environmental Justice, Washington, DC	Representative Member
Hunt, Timothy	02/01/2017	02/02/2019	Tier 1, Senior Director, Air Quality Programs, American Forest and Paper Association, American Wood Council, Washington, DC	Representative Member

Jones, Gary	02/01/2017	02/02/2019	Tier 1, Assistant VP EHS Affairs, Printing Industries of America, Warrendale, PA	Representative Member
Kreusch, Jennifer	02/01/2017	02/02/2019	Tier 1, Associate Senior Consultant Engineer, Eli Lilly and Company, Indianapolis, IN	Representative Member
Kruger, Nancy	03/06/2015	02/02/2019	Tier 1, Deputy Director, National Association of Clean Air Agencies, Washington, DC	Representative Member
Lawson, Melanie	02/01/2017	02/02/2019	Tier 1, Air Quality Program Coordinator, Choctaw Nation of Oklahoma, Hugo, OK	Representative Member
Liddington, Lynne	02/01/2017	02/02/2019	Tier 1, Director, Knox County Air Quality Management, Knox County Health Department, Knoxville, TN	Representative Member
Marcus, Steven	02/01/2017	02/02/2019	Tier 1, Professor Emeritus, Rutgers University, Montville, NJ	Representative Member
Mittelstaedt, Gillian	03/06/2015	02/02/2019	Tier 1, Director Partnership for Air Matter, Tribal Healthy Homes Network and Washington State Asthma Initiative, Bellvue, WA	Representative Member
Morehouse, Robert	02/02/2013	02/02/2019	Tier 1, Director, Air Permitting Forum, Houston, TX	Representative Member
Mormino, Brian	02/02/2013	02/02/2019	Tier 1, Executive Director, Worldwide Environmental Strategy & Compliance, Cummins Inc., Columbus, IN	Representative Member
Nickey, Daniel	03/06/2015	02/02/2019	Tier 1, Associate Director, Iowa Waste Reduction Center, University of Northern Iowa, Cedar Falls, IA	Representative Member
Pagano, Peter	02/02/2013	02/02/2019	Tier 1, Director, Environment; The Boeing Company, Arlington, VA	Representative Member
Peveto, Mary	02/01/2017	02/02/2019	Tier 1, President, Neighbors for Clean Air, Portland, OR	Representative Member
Prager, Frank	02/01/2017	02/02/2019	Tier 1, Vice President, Policy & Federal Affairs, Xcel Energy Inc., Denver, CO	Representative Member
Ray, Kris	02/01/2017	02/02/2019	Tier 1, Air Quality Program Manager, Office of Environmental Trust, Air Quality, Confederated Tribes of the Colville, Nespelem, WA	Representative Member
Reece, Myra	02/02/2013	02/02/2019	Tier 1, Director of Environmental Affairs, South Carolina Department of Health and Environmental Control, Columbia, SC	Representative Member
Reece, Myra	02/02/2013	02/02/2019	Tier 1, Director of Environmental Affairs, South Carolina Department of Health and Environmental Control, Columbia, SC	Representative Member
Rochford, Mike	02/01/2017	02/02/2019	Tier 1, Director, Emissions Regulations and Conformance, Caterpillar, Inc., Mossville, IL	Representative Member
Scarborough, Kimberly	02/01/2017	02/02/2019	Tier 1, Environmental Policy Manager - Air, EH&S Compliance and Planning, Public Service Electric and Gas, Newark, NJ	Representative Member
Shelley, Adrian	02/15/2013	02/02/2019	Tier 1, Director, Public Citizen (Texas), Austin, TX	Representative Member
Silverstein, Mike	02/01/2017	02/02/2019	Tier 1, Administrator and Technical Secretary, Colorado Air Quality Control Commission, Colorado Department of Public Health and Environment, Denver, CO	Representative Member
Steichen, Ted	02/01/2017	02/02/2019	Tier 1, Senior Policy Advisor, American Petroleum Institute, Washington, DC	Representative Member
Strabbing, Patricia	02/02/2013	02/02/2019	Tier 1, Senior Manager, Federal Legislative and Regulatory Policy, Chrysler Group LLC, Auburn Hills, MI	Representative Member
Uhl, Mary	05/09/2016	02/02/2019	Tier 1, Executive Director, Western States Air Resources Council WESTAR, Santa Fe, NM	Representative Member

Wehrum, William	11/10/2017	01/20/2020	Tier 1, Assistant Administrator, EOA Office of Air and Radiation (OAR)	Regular Government Employee (RGE) Member
Wyman, Robert	02/01/2017	02/02/2019	Tier 1, Partner, Latham and Watkins, LLP, Counsel National Climate Coalition, Los Angeles, CA	Representative Member
Agama, Reynaldo [Mobile Sources Technical Review Subcommittee]	11/15/2012	11/15/2018	Tier II, Global Regulatory Affairs Manager, Caterpillar, Peoria, IL	Representative Member
Anair, Don [Mobile Sources Technical Review Subcommittee]	12/13/2012	11/15/2018	Tier II, Research Director, Union of Concerned Scientists, Oakland, CA	Representative Member
Anderson, Robert [Mobile Sources Technical Review Subcommittee]	10/17/2016	10/17/2019	Tier II, Manager, Chevron Global, San Ramon, CA	Representative Member
Bakker, Deborah [Mobile Sources Technical Review Subcommittee]	11/15/2012	11/15/2018	Tier II, Director, Hyundai, Superior Township, MI	Representative Member
Brezny, Rasto [Mobile Sources Technical Review Subcommittee]	11/15/2015	11/15/2018	Tier II, Deputy Director, Manufacturers of Emission Controls Association, Arlington, VA	Representative Member
Chikasuye, Blair [Mobile Sources Technical Review Subcommittee]	11/15/2015	11/15/2018	Tier II, Global Logistics Environment Manager, Hewlett Packard, Palo Alto, CA	Representative Member
Craft, Elena [Mobile Sources Technical Review Subcommittee]	10/17/2016	10/17/2019	Tier II, Senior Health Scientist, Environmental Defense Fund, Austin, TX	Representative Member
Cullen, Andrew [Mobile Sources Technical Review Subcommittee]	11/15/2015	11/15/2018	Tier II, Senior Vice President, Fuels and Facility Services, Penske Logistics, Reading, PA	Representative Member
Eichberger, John [Mobile Sources Technical Review Subcommittee]	10/17/2016	10/17/2019	Tier II, Executive Director, Fuels Institute, Alexandria, VA	Representative Member
Green, Andrew [Mobile Sources Technical Review Subcommittee]	11/15/2015	11/15/2018	Tier II, Director, Air Quality Programs, Puget Sound Clean Air Agency, Seattle, WA	Representative Member
Hanna, Peg [Mobile Sources Technical Review Subcommittee]	11/15/2015	11/15/2018	Tier II, Chief, Division of Air Quality, New Jersey Department of Environmental Protection, Trenton, NJ	Representative Member
Iden, Michael [Mobile Sources Technical Review Subcommittee]	11/15/2015	11/15/2018	Tier II, General Director, Association of American Railroads, Melrose Park, IL	Representative Member
Jacksier, Tracey [Mobile Sources Technical Review Subcommittee]	11/15/2015	11/15/2018	Tier II, Analytical Sciences Core Global Lab Director, AIR LIQUIDE Research & Development, Newark, DE	Representative Member
Kamakate, Fanta [Mobile Sources Technical Review Subcommittee]	10/17/2016	10/17/2019	Tier II, Chief Program Officer, ICCT, Washington D.C.	Representative Member
Kassel, Rich [Mobile Sources Technical Review Subcommittee]	10/17/2016	10/17/2019	Tier II, Board of Directors, Tri-State Transportation Campaign, New York, NY	Representative Member
Kiss, Barbara [Mobile Sources Technical Review Subcommittee]	10/17/2016	10/17/2019	Tier II, Director, Global Energy and Environment Regulatory Affairs, General Motors Corporation, Detroit, MI	Representative Member

Kliesch, Jim [Mobile Sources Technical Review Subcommittee]	11/15/2015	11/15/2018	Tier II, Environmental Regulatory Affairs Manager, American Honda Motor Co., Washington D.C.	Representative Member
Kruger, Nancy [Mobile Sources Technical Review Subcommittee]	11/15/2015	11/15/2018	Tier II, Deputy Director, National Association of Clean Air Agencies (NACAA), Washington D.C.	Representative Member
Miyasato, Matt [Mobile Sources Technical Review Subcommittee]	10/17/2016	10/17/2019	Tier II, Executive Officer, South Coast Air Quality Management District, Sacramento, CA	Representative Member
Nevers, Chris [Mobile Sources Technical Review Subcommittee]	10/11/2016	10/17/2019	Tier II, Vice President, Environment, Alliance of Auto Manufacturers, Washington D.C.	Representative Member
Sagovac, Simone [Mobile Sources Technical Review Subcommittee]	11/15/2015	11/15/2018	Tier II, Director, Southwest Detroit Community Benefits Coalition, Detroit, MI	Representative Member
Shaheen, Susan [Mobile Sources Technical Review Subcommittee]	10/17/2016	10/17/2019	Tier, II, Editorial Board, International Journal of Sustainable Transportation, Berkeley, CA	Representative Member
Shaikh, Rashid [Mobile Sources Technical Review Subcommittee]	11/15/2015	11/15/2018	Tier II, Director of Science, Health Effects Institute, Boston, MA	Representative Member
Short, Daniel [Mobile Sources Technical Review Subcommittee]	11/15/2015	11/15/2018	Tier II, Fuels Technology Adviser, Marathon Petroleum Company, Findlay, OH	Representative Member
Solomon, Matt [Mobile Sources Technical Review Subcommittee]	11/15/2015	11/15/2018	Northeast States for Coordinated Air Use Management (NESCAUM)	Representative Member
Tonachel, Luke [Mobile Sources Technical Review Subcommittee]	11/15/2015	11/15/2018	Tier II, Director, Natural Resources Defense Council, New York, NY	Representative Member
Viera, John [Mobile Sources Technical Review Subcommittee]	11/15/2012	11/15/2018	Tier II, Global Director, Ford, Detroit, MI	Representative Member
Wagner, Rich [Mobile Sources Technical Review Subcommittee]	11/15/2015	11/15/2018	Tier II, Director, Global Product Environmental Management, Cummins, Inc., Columbus, IN	Representative Member

**Number of Committee Members Listed: 68**

## **Narrative Description**

The CAAAC directly supports EPA's mission and strategic plan by providing advice on implementation of the Clean Air Act. The CAAAC has provided advice and recommendations to EPA on important policy issues related to air quality management in the United States. In the first quarter of FY 2018, the CAAAC full committee held an in-person meeting in December. At that meeting, CAAAC discussed a number of topics related to clean air policy and programs, including EPA's response to the CAAAC Air Toxics Report, international air quality issues such as embassy monitoring and the Kigali agreement, the Protective Action Guide for radiation, E-Enterprise, diesel emissions, and the ozone and PM advance programs. In addition, the MSTRS subcommittee held an in-person meeting in October 2016 to hear updates from the Ports and MOVES model workgroups, and to discuss issues related to connected automated vehicles and shared

mobility. In May 2018 the MSTRS met again in person to discuss updates from the same two workgroups, as well as Air quality modeling research, higher performing lubricants, and Car2Go.

**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**

N/A

**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**

Approximate value of time spent by committee members on providing input and reduction of time needed by EPA staff due to value of reports.

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

406

### Number of Recommendations Comments

Estimated number based on numerous reports from CAAAC on implementation of the Clean Air Act. Unchanged from FY 2016 as CAAAC did not deliver any new reports to EPA during FY 2018. (In addition to formal recommendations approved by the CAAAC, EPA benefits from informal comments and questions from individual members in reaction to updates on EPA programs and issues during CAAAC meetings.)

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

25%

### % of Recommendations Fully Implemented Comments

Updated in FY18 to include implementation of recommendations from the Air Toxics and Ports Reports.

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

45%

### % of Recommendations Partially Implemented Comments

Updated in FY18 to include implementation of recommendations from the Air Toxics and Ports Reports.

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes  No  Not Applicable

### Agency Feedback Comments

EPA provides updates at each meeting on the status of priorities, including areas where CAAAC has provided recommendations.

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

Checked if Applies

Reorganized Priorities	<input checked="" type="checkbox"/>
Reallocated resources	<input checked="" type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>



Other



**Action Comments**

Review and score applications for the Clean Air Excellence Awards. These awards do not carry any financial or monetary award. No awards were reviewed or given in FY 2018.

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

No

**Grant Review Comments**

N/A

**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