

Middle Georgia Clean Air Coalition

January 12, 2023

Standard Order of Business

Roll Call and Establishment of Quorum

Approval of Minutes

- Distributed Prior to Meeting

- Need Motion to Approve & 2nd
  - November Minutes

Financial Report Approval

- See insert at right

- Need Motion to Approve & Second

Middle Georgia Clean Air Coalition

Financial Report
As of December 31, 2022

Beginning Balance -November 30, 2022			$ 200,717.49
Revenues			
Bank Interest		$ 4.90	
Member Contributions		933.00	
Total Revenues			$ 937.90
Subtotal			201,655.39
Expenditures			
Scholarships		3,000.00	
Ray Clark		12,666.00	
Total Expenditures			15,666.00
Ending Balance -December 31, 2022			$ 185,989.39

Ned Sanders Scholarship Presentation



MGCAC 20 Year Report

Ray Clark & Greg Boike

Report Outline:

- I. History and Charter
  - a. Retained in 2004 by 21st Century Partnerships
  - b. Goal: Prevent Non-Attainment under the 8-Hour Ozone Rule.
  - c. Potential Jeopardy to Warner-Robins AFB During 2005 BRAC Process
  - d. Potential $4 Billion Loss to Local Economies
  - e. Helped Direct Review and Analysis of Air Quality Monitoring Studies to Demonstrate Lack of Impact
  - f. Worked with Senior-Level EPA Regional and Headquarters Staff to Build Scientific Case
  - g. Worked with Local Governments to Create the Middle Georgia Clean Air Coalition
  - h. Drafted the *Strategy for the Future* to Guide Environmental Decision Making
  - i. Secured $4.5 Million to Implement the *Strategy for the Future.*
  - j. In 2008, EPA Revised the 8-Hour Primary Ozone Standard from .08 to .075 in Response to Concerns About the Effects of Ozone on Human Health
  - k. EPA is Reviewing Which Areas in the United States to Classify as in Non- Attainment for the New Standard.
  - l. Final Classifications Expected March of 2010
  - m. Designation of Non-Attainment Could Present a Significant Barrier to Economic Growth and Could Jeopardize Warner-Robins in Future BRAC Processes.

Report Outline:

- II. Goals and Objectives over 20 Years
- III. Projects
  - a. Energy Efficiency
  - b. Hybrid Vehicles
  - c. EV Chargers
  - d. Solarize Middle Georgia
  - e. Robins Solar Project
- IV. Impacts
  - a. Dollars
  - b. Health
  - c. BRAC
- V. Leader Recognition
  - a. Awards
  - b. Chairs
- VI. Challenges for the Future
  - a. PM 2.5

PM 2.5 Update

Ray Clark & Greg Boike

Goals for 2022

EPA Update to Standards

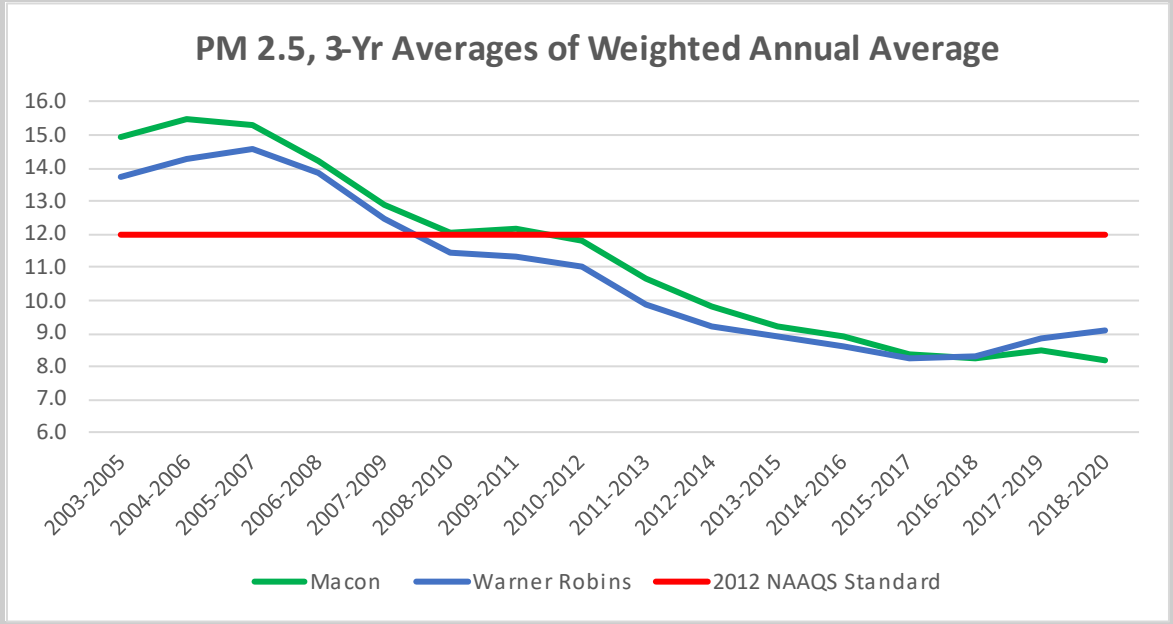
- EPA's proposal will specifically take comment on strengthening the primary (health-based) annual PM2.5 standard from a level of 12 micrograms per cubic meter to a level between 9 and 10 micrograms per cubic meter, reflecting the latest health data and scientific evidence; the Agency is also taking comment on the full range (between 8 and 11 micrograms per cubic meter) included in the Clean Air Scientific Advisory Committee's (CASAC) latest report.

- Opportunity for MGCAC to comment on new standard over a 60-day period

- Currently, the annual standard for PM2. 5 is 12.0 µg/m3, averaged over three years.

MGCAC Progress on PM 2.5

MSA	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Macon	12.6	12.6	10.2	9.1	10.1	8.5	8.1	8.6	8.1	8.7	7.8
Warner Robins	12.2	11.4	9.5	8.7	9.4	8.6	7.9	8.3	8.8	9.5	8.9



PM 2.5 Emission Causes by Sector

COUNTY	SECTOR	POLLUTANT	EMISSIONS	UNIT OF MEASURE
Jones	Fires - Prescribed Fires	PM2.5 Primary (Filt + Cond)	537	TON
Monroe	Fires - Prescribed Fires	PM2.5 Primary (Filt + Cond)	327	TON
Jones	Fires - Prescribed Fires	Remaining PMFINE portion of PM2.5-PRI	267	TON
Houston	Fires - Prescribed Fires	PM2.5 Primary (Filt + Cond)	263	TON
Jones	Fires - Prescribed Fires	Organic Carbon portion of PM2.5-PRI	252	TON
Houston	Waste Disposal	PM2.5 Primary (Filt + Cond)	187	TON
Houston	Industrial Processes - NEC	PM2.5 Primary (Filt + Cond)	183	TON
Twiggs	Fires - Prescribed Fires	PM2.5 Primary (Filt + Cond)	170	TON
Monroe	Fires - Prescribed Fires	Remaining PMFINE portion of PM2.5-PRI	163	TON
Monroe	Fires - Prescribed Fires	Organic Carbon portion of PM2.5-PRI	153	TON
Houston	Industrial Processes - Cement Manuf	PM2.5 Primary (Filt + Cond)	151	TON
Bibb	Industrial Processes - Pulp and Paper	PM2.5 Primary (Filt + Cond)	149	TON
Crawford	Fires - Prescribed Fires	PM2.5 Primary (Filt + Cond)	145	TON
Bibb	Industrial Processes - NEC	PM2.5 Primary (Filt + Cond)	142	TON
Bibb	Dust - Paved Road Dust	PM2.5 Primary (Filt + Cond)	140	TON

PM 2.5 Point Source Emitters

FACILITY	ADDRESS	CITY	ZIP CODE	EMISSIONS	UNIT OF MEASURE
Graphic Packaging Macon Mill	100 Graphic Packaging International Way	Macon	31206	272.7778	TON
CEMEX Southeast, LLC	2720 US Highway 341	Clinchfield	31013	181.4294	TON
Anchor Glass Container Corporation	1044 Booth Road	Warner Robins	31088	157.1082	TON
Ga Power Company - Plant Scherer	10986 Highway 87	Juliette	31046	93.6229	TON
Cherokee Brick & Tile Company	3250 Waterville Rd	Macon	31206	89.8736	TON
KaMin - Macon Facility	822 Huber Rd	Macon	31217	47.2600	TON
Armstrong World Industries Inc.	4520 Broadway	Macon	31206	40.4167	TON
Smarr EMC	1077 Rumble Road	Smarr	31086	34.1146	TON
Interfor Perry Division	903 Jernigan Street	Perry	31069	23.6738	TON
Robins AFB Airport	Unknown	Warner Robins	00000	16.0961	TON



I-75 CCC Report

Ray Clark



2023 Goals

Greg Boike

General Discussion

MGCAC Members

Adjournment

Next Meeting: Thursday, February 9, 2023, at 4:00 PM

Middle Georgia Regional Commission