

Middle Georgia Clean Air Coalition

September 8, 2022

Standard Order of Business

Roll Call and Establishment of Quorum

Approval of Minutes

- Distributed Prior to Meeting

- Need Motion to Approve & 2nd

Financial Report Approval

- See insert at right

- Need Motion to Approve & Second

Middle Georgia Clean Air Coalition

Financial Report
As of August 31, 2022

Beginning Balance -July 31, 2022			$ 130,352.87
Revenues			
Bank Interest	$ 1.05		
Member Contributions	433.00		
Total Revenues			$ 434.05
Subtotal			130,786.92
Expenditures			
Ray Clark	12,250.00		
Total Expenditures			12,250.00
Ending Balance - August 31, 2022			$ 118,536.92



Clark Group Report

Ray Clark

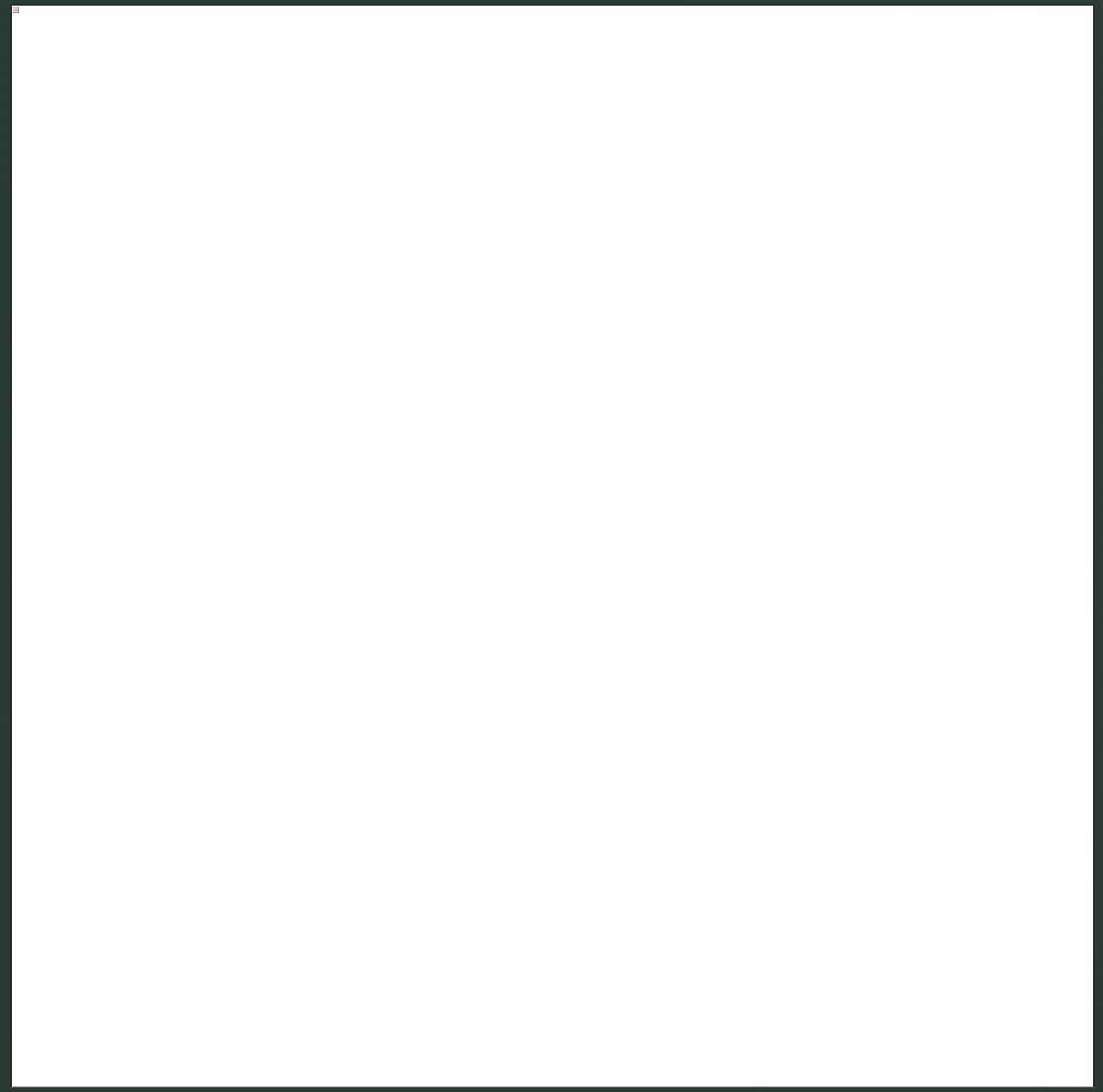


Taking Action to Improve Air Quality in Middle Georgia

- A Clean Energy Transition

- "It is a transition. It's not simple and it's going to be painful for some, challenging for most, and it won't happen overnight," Brett Smith of the nonprofit Center for Automotive Research

Battery Demand

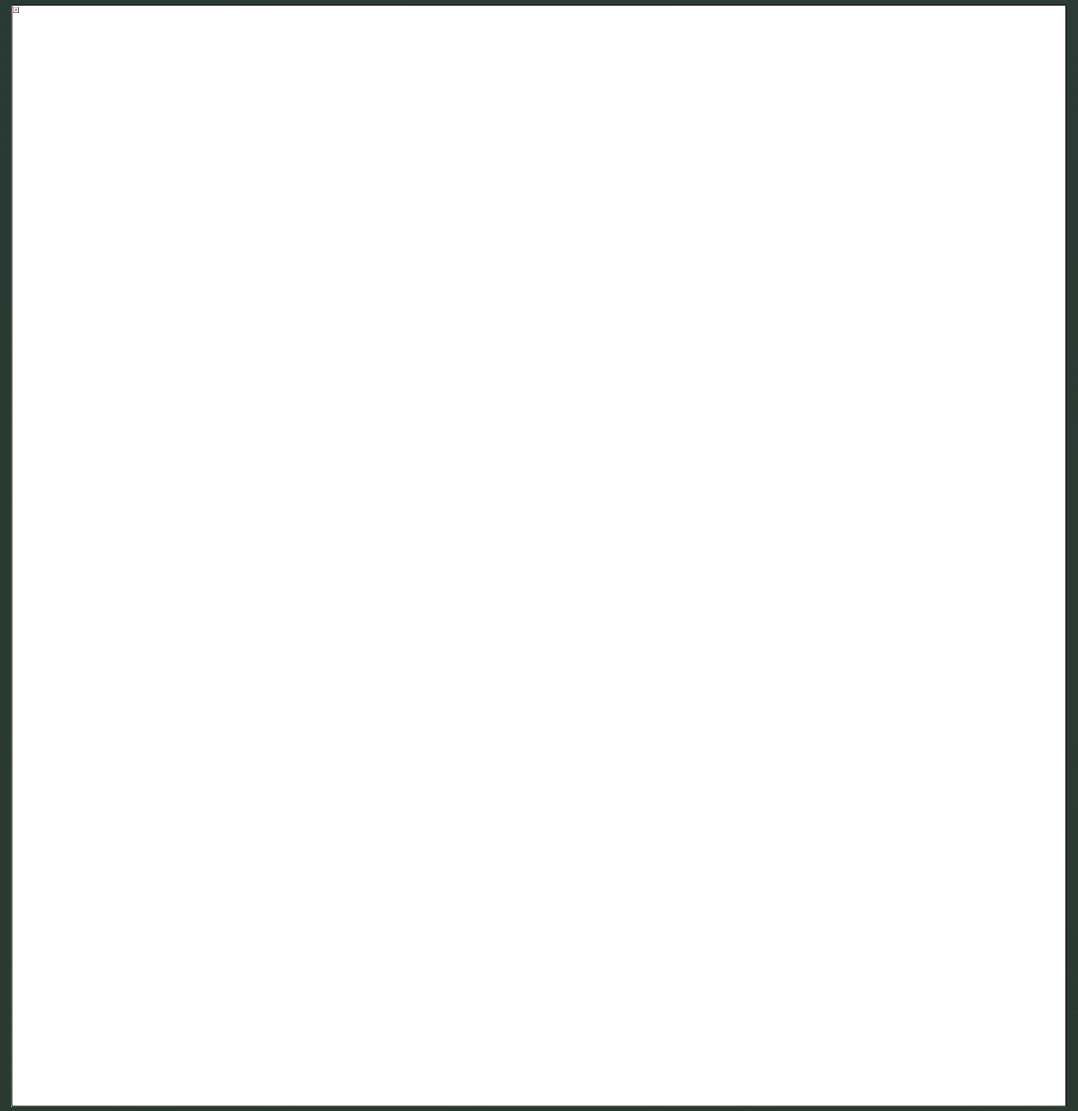


- Redwood Materials is investing $3.5 billion in Nevada for cathode and anode processing — essential work in the battery production process that's currently done mostly overseas.

- It could also be a major economic jolt for a large swath of the country some are calling the Battery Belt, where lots of EV-related factories and facilities are being built
- "In the near future, the so-called Rust Belt, along with the Deep South, could become the Battery Belt." NYT

The Battery Belt

Tens of billions of dollars in subsidies for high-tech electric-vehicle plants across the South and the Midwest



Battery Plant

Commerce, GA



- Toyota said it would invest an additional $2.5 billion in a factory in North Carolina to produce batteries for electric cars and hybrids.
- Piedmont Lithium, a mining company, said it would build a plant in Tennessee to process lithium for batteries

- “Demand for batteries, charging infrastructure and other EV equipment will create 580,000 jobs” Boston Consulting Group

- "With battery prices surging on the back of rising demand and skyrocketing raw material costs, more inter-industry partnerships are likely to form over the next few years," Wall Street Journal

- Ford plans to invest north of $50 billion into electrification through 2026
- Honda and LG Energy Solution are investing $4.4 billion in a new U.S. electric vehicle (EV) battery plant,

RMI Consulting Group

- CHIPs is the "brains," steering billions into the "cutting edge research and development needed to accelerate innovation."
- 🦴 The 2021 infrastructure law is th "backbone," providing "much of the infrastructure these technologies need to scale at speed."
- 🏎️ The new climate law is the "engine" due to "demand-pull measures that provide the security for these technologies to reach market maturity."



- Largest job gains will come in the construction and installation of equipment like wind turbines, energy efficiency upgrades, transmission, battery storage, solar panels, and other areas.(*BW Research)

"We are going to be creating a challenge when there's lots of activity happening across lots of different types of infrastructure that need lots of the same types of workers."

- First Solar, a big solar panel manufacturer investing up to $1.2 billion_to build its fourth factory in the United States, probably somewhere in the Southeast, largely because of renewable energy incentives in the climate bill.

- The Bipartisan Infrastructure Law
- • On November 15, 2021 President Biden signed the Infrastructure Investment and Jobs Act – commonly called the Bipartisan Infrastructure Law.
- • Georgia will receive a minimum of • $8.9 billion for roads;
- • $225 million for bridges;
  • $100 million for broadband;
  • $1.4 billion for public transportation;
  • $619 million for airports;
  • $8 million for the Port of Savannah;
  • $135 million for resilient infrastructure including EV charging stations;

- Discretionary Funds Open to Local Governments
- **The Bipartisan Infrastructure Law includes over $6.5 billion in FY 2022 in new competitive grant programs for which local governments can apply.**

- NEW Charging and fueling infrastructure discretionary grants (Not yet open)
- • The law provides $7.5 billion over five years to build out a national network of EV chargers.
- • In addition to the $1 billion formula program for States, this discretionary grant program will provide up to $300 million in funding in FY 22 to provide convenient charging where people live, work, and shop.
- • These grants will be available to communities and will strategically deploy publicly accessible charging infrastructure along designated alternative fuel corridors.



EV Car Show

Greg Boike

DRIVE ELECTRIC GEORGIA

National Drive Electric Week (NDEW)

Electric Vehicle Car Shows

NDEW is a nationwide celebration to raise awareness of the many benefits of all-electric and plug-in hybrid cars, trucks, motorcycles, and more. Register as either an EV Owner to bring your vehicle and share your passion for EVs or as an attendee to get all your EV questions answered. See many makes and models in one place. Check out the event location closest to you.

Please register for any of the below events at: https://driveelectricweek.org/attend.

At Manheim Metro Atlanta

Saturday, September 24th
11:00 AM - 2:00 PM
2244 Metropolitan Pkwy SW
Atlanta, GA 30315



MGRC Middle Georgia Regional Commission

MERCER UNIVERSITY

At Mercer University in Macon

Saturday, September 24th
11:00 AM - 2:00 PM
1501 Mercer University Dr.
Macon, GA 31204

MIDDLE GEORGIA CLEAN AIR COALITION MGCAC

GLIMPSE Updates

Greg Boike

Upcoming Meetings

Greg Boike

General Discussion

MGCAC Members

Adjournment

Next Meetings: Thursday, October 13 at 3:30 PM

Middle Georgia Regional Commission