



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Climate Pollution Reduction Grant

Georgia EPD Air Protection Branch

**February Public Meeting
February 6, 2024**



WELCOME!

The meeting will start in a few minutes...

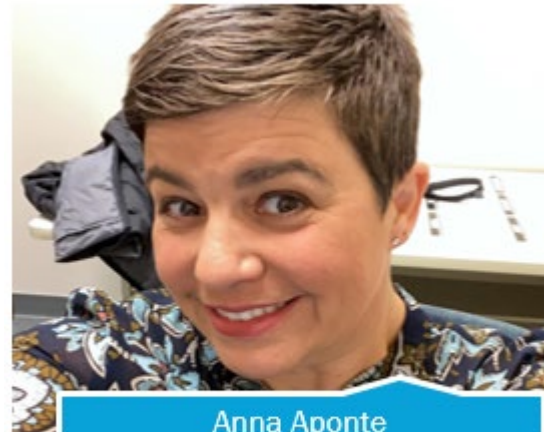
- Check and update your username
- Stay muted unless you are asking a question during the Q&A
- Please write your question in the Chat and we will address it either in the Q&A portion or post a response on our website after the presentation is done.
- To ask a question during this meeting, please wait until the Q&A portion and virtually raise your hand by using the Reactions menu at the bottom of the Zoom screen and select "Raise Hand." Once your hand is raised, we will call on you to ask your question.
- Slides and links to additional resources will be shared after the meeting with all meeting registrants.



TODAY'S SPEAKERS



Claudette Ayanaba
Engineer
Georgia EPD



Anna Aponte
Program Manager
Georgia EPD



FEDERAL FUNDING AVAILABILITY

Example programs:



National Electric Vehicle Infrastructure (NEVI) Formula Program
Low-Carbon Transportation Materials
Neighborhood Access and Equity



Home Energy Rebates and Home Electrification and Appliance Programs
Tribal Energy Finance Program



Greenhouse Gas Reduction Fund's Solar for All
~~Grants to Reduce Air Pollution at Ports~~
Climate Pollution Reduction Grant

This is not a full list.
EPA – Environmental Protection Agency

DOE – Department of Energy
DOT/FHWA – Department of Transportation/Federal
Highway Administration



Climate Pollution Reduction Grants (CPRG) Program

2022 Inflation Reduction Act authorized creation of new, two-phase \$5 billion program:

- 1. Planning grants** to develop strong climate pollution reduction strategies (\$250 M)
 - Program guidance for noncompetitive grants issued March 2023
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 - Notice of funding opportunity anticipated September 2023^{*}

^{*} [Phase 2: Implementation Grants](#) released on September 21.





MISSION STATEMENTS

DNR Mission

- The mission of the Department of Natural Resources is to sustain, enhance, protect and conserve Georgia's natural, historic and cultural resources for present and future generations, while recognizing the importance of promoting the development of commerce and industry that utilize sound environmental practices.

EPD Mission

- The Environmental Protection Division (EPD) protects and restores Georgia's environment. We take the lead in ensuring clean air, water, and land. With our partners, we pursue a sustainable environment that provides a foundation for a vibrant economy and healthy communities.

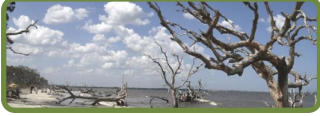
Air Branch

- The Air Protection Branch is responsible for protecting Georgia's air quality through the regulation of emissions from industrial and mobile sources. The Branch is divided into six programs, all staffed with dedicated individuals working to ensure Georgia's clean air.





GEORGIA ENVIRONMENTAL PROTECTION DIVISION



Air Protection Branch



Watershed Protection Branch



Land Protection Branch



District Offices



EPD Laboratory Operations

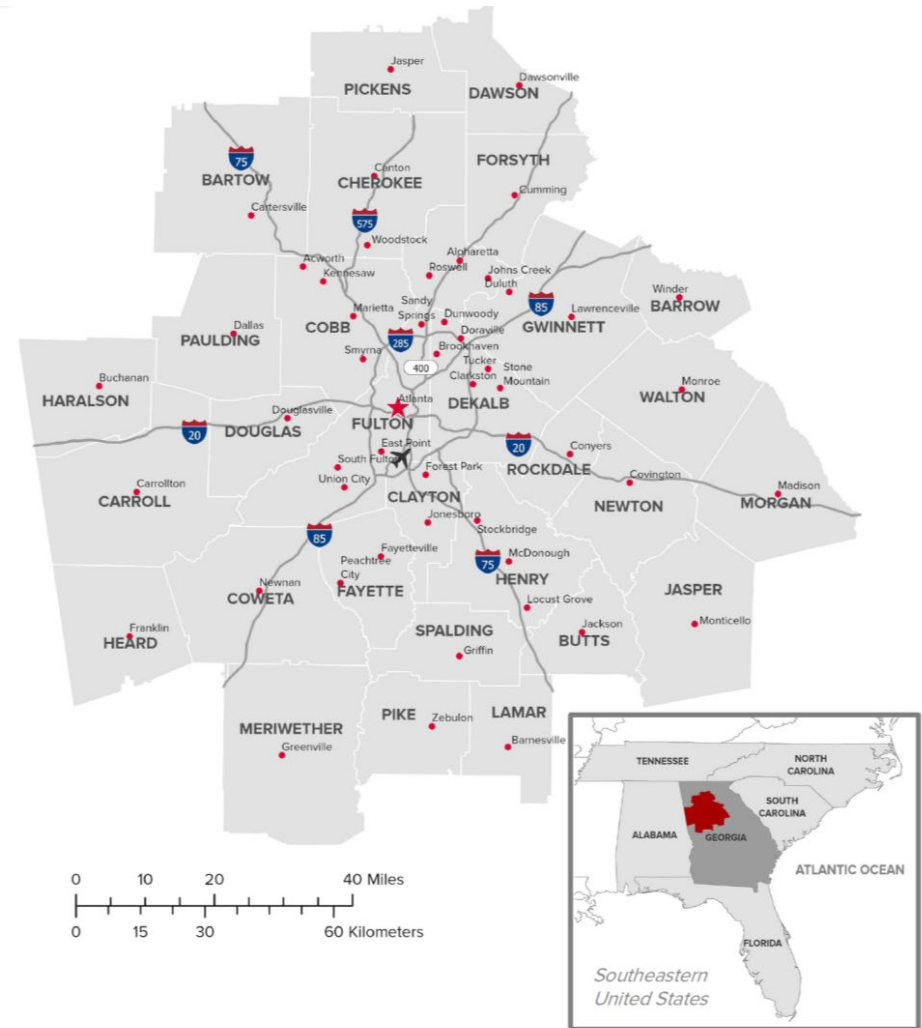


CPRG PLANNING FOR THE ATLANTA MSA



Atlanta Regional Commission

- Lead agency for Atlanta MSA CPRG
 - 29 counties
 - 150 cities
 - 57% of Georgia's population





Priority Climate Action Plan (PCAP) & Comprehensive Climate Action Plan (CCAP)



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One planning grant, three deliverables over 4 years



Priority Climate Action Plan (PCAP)

- States/MSAs: due **March 1, 2024**
- Tribe/territory: due **April 1, 2024**
- Near-term, implementation-ready, **priority greenhouse gas (GHG) reduction measures**
- **Prerequisite** for eligible entities in the area covered by the plan to apply for implementation grants



Comprehensive Climate Action Plan (CCAP)

- Due in **2025, 2 years after award** (later for tribes and territories)
- **Address all sectors** and significant GHG sources/sinks
- **Near- and long-term** GHG emission reduction goals and **strategies**



Status Report

- Due in **2027** (N/A for tribes or territories)
- **Updated** analyses and plans
- **Progress and next steps** for key metrics



MEANINGFUL ENGAGEMENT



Public

- information sharing meetings
- provide opportunities for input



Low-Income & Disadvantaged Communities Analysis

- identify communities
- identify needs and opportunities



Other Agencies

- Steering Committee (GDOT, GDEcD, GEFA, EPD, SRTA/GRTA/ATL)*
- partner meetings with state agencies, cities, counties
- stakeholder meetings with MSA's



Key Sectors

- partner meetings
- provide opportunities for input

* GDOT – Georgia Department of Transportation
GDEcD – Georgia Department of Economic Development
GEFA – Georgia Environmental Finance Authority
EPD – Georgia Environmental Protection Division
SRTA/GRTA/ATL – State Road & Tollway Authority/Georgia Regional Transportation Authority/Atlanta-Region Transit Link Authority



PRIORITY STRATEGIES

The 18 priority emission reduction measures fall under the following 7 higher-level strategies:



Electrify transportation sector and adapt to mode shift



Improve waste diversion and landfill management



Improve energy efficiency and expand electrification



Promote use of alternative fuels



Increase availability and use of renewable energy



Refrigerant management



Advance conservation and sustainable land use



DRAFT PRIORITY REDUCTION MEASURES

Strategy	Measures
1. Electrify transportation sector and adapt to mode shift	1.1 Zero-emission buses
	1.2 Expansion of EV charging infrastructure
	1.3 Reducing vehicle miles traveled through shifting out of cars and onto bikes
	1.4 ZEV fleet deployment
2. Improve energy efficiency and advance electrification	2.1 Weatherization for residential buildings
	2.2 Home energy rebates for the purchase of electric and energy efficient products
3. Increase availability and use of renewable energy	3.1 Community solar
	3.2 Distributed renewable energy for electric co-ops and municipal utilities
4. Improve waste diversion and landfill management	4.1 Landfill gas management and utilization
	4.2 Organic waste diversion from landfills
	4.3 Expand recycling
5. Promote use of alternative fuels	5.1 Expansion of hydrogen refueling stations (HRS)
	5.2 Sustainable aviation fuel (SAF) production
	5.3 Renewable natural gas (RNG) production from biodigesters
6. Refrigerant management	6.1 Management of F-gas leakage and replacement of equipment
7. Advance conservation and sustainable land use	7.1 Afforestation of temperate forests
	7.2 Increase carbon sequestration and resilience through coastal and waterway conservation and restoration
	7.3 Improving cropland and soil management



LOW INCOME DISADVANTAGED COMMUNITIES BENEFITS ANALYSIS

Step 1: Identify Communities

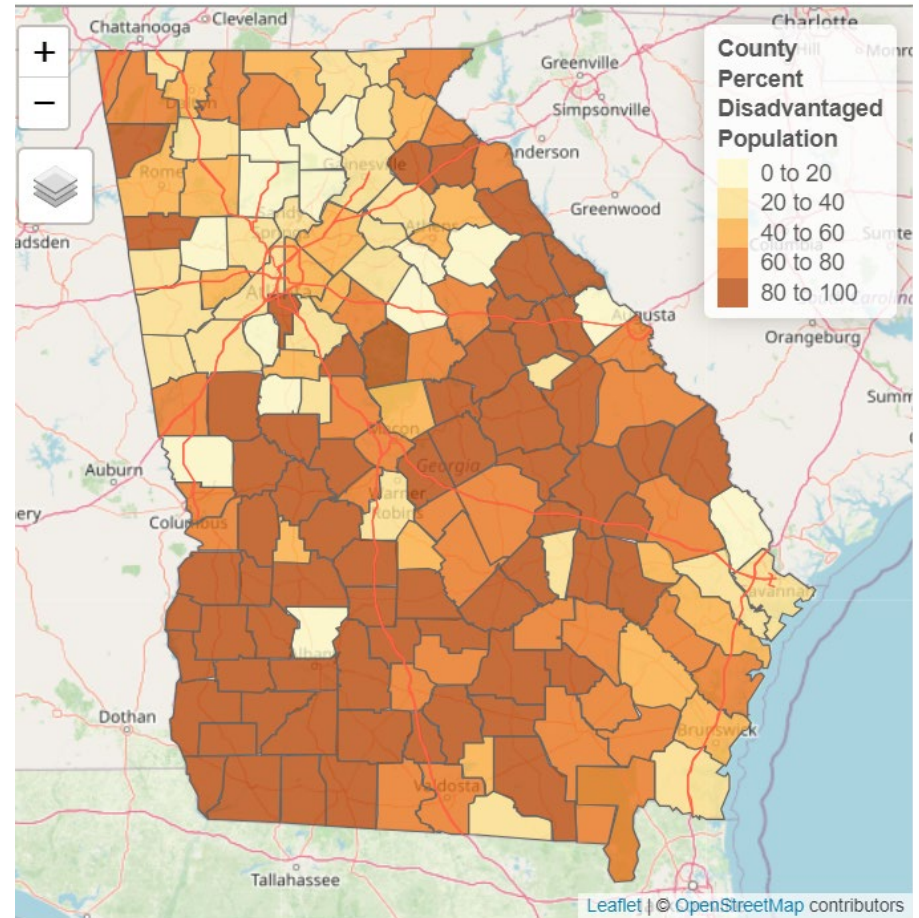
- Climate and Economic Justice Screening Tool
- Environmental Justice Screening and Mapping Tool

Step 2: Engage with Communities

- Develop state-wide outreach
- Public Survey

Step 3: Discussion

- What are Georgia's disadvantaged communities vulnerable to?
- Extreme heat, flooding, drought?
- How will reductions help or harm?





STEP 2: ENGAGE WITH LOW INCOME DISADVANTAGED COMMUNITIES



We want to hear from you

Click here to take our brief survey!

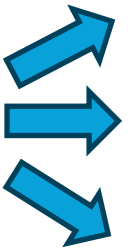
Survey

Dear Georgia Resident,

We are reaching out to invite you to participate in an important survey that gathers feedback from residents statewide about a more sustainable future for the State of Georgia. With your help, we aim to identify your priorities, address your concerns, and pave the way that can strengthen our clean energy economy, enhance workforce training opportunities, and effectively reduce greenhouse gases.

This survey will only take a few moments of your time, but your feedback will make a huge difference.

For more information about Georgia's environmental planning and opportunities to participate, check our [website](#).





PRIORITY CLIMATE ACTION PLAN PHASES

Phase 1 Plan

- Priority Climate Action Plan
- Open to lead agency that received planning grants

Phase 2 Grant Applications

- Implementation Grant Competition
- Government
- Government Partners



Implementation Grants



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Notice of Funding Opportunity (NOFO)

Important dates

- Optional Notice of Intent to Apply due **Feb. 1, 2024**
- PCAP due **Mar. 1, 2024**
- Application for one-time funding due **Apr. 1, 2024**

Notable features

- Measures on applications must be included in a PCAP
- Evaluation rubric, 250 total points distributed among:
 - Overall Project Summary and Approach (45)
 - *Impact of GHG Reduction Measures* (60)
 - Environmental Results (30)
 - LIDAC Benefits (35)
 - Job Quality (5)
 - Programmatic Capability and Past Performance (30)
 - Budget (45)

Award Tiers

Grant Range	Total Funds	Awards
\$200M-\$500M	\$2B	4-10
\$100M-\$199M	\$1.3B	6-13
\$50M-\$99M	\$0.6B	6-12
\$10M-\$50M	\$0.3B	6-30
\$2M-\$9.99M	\$0.1B	10-50



WHO CAN APPLY



Multi-State Governments



State Agencies



Cities/Counties



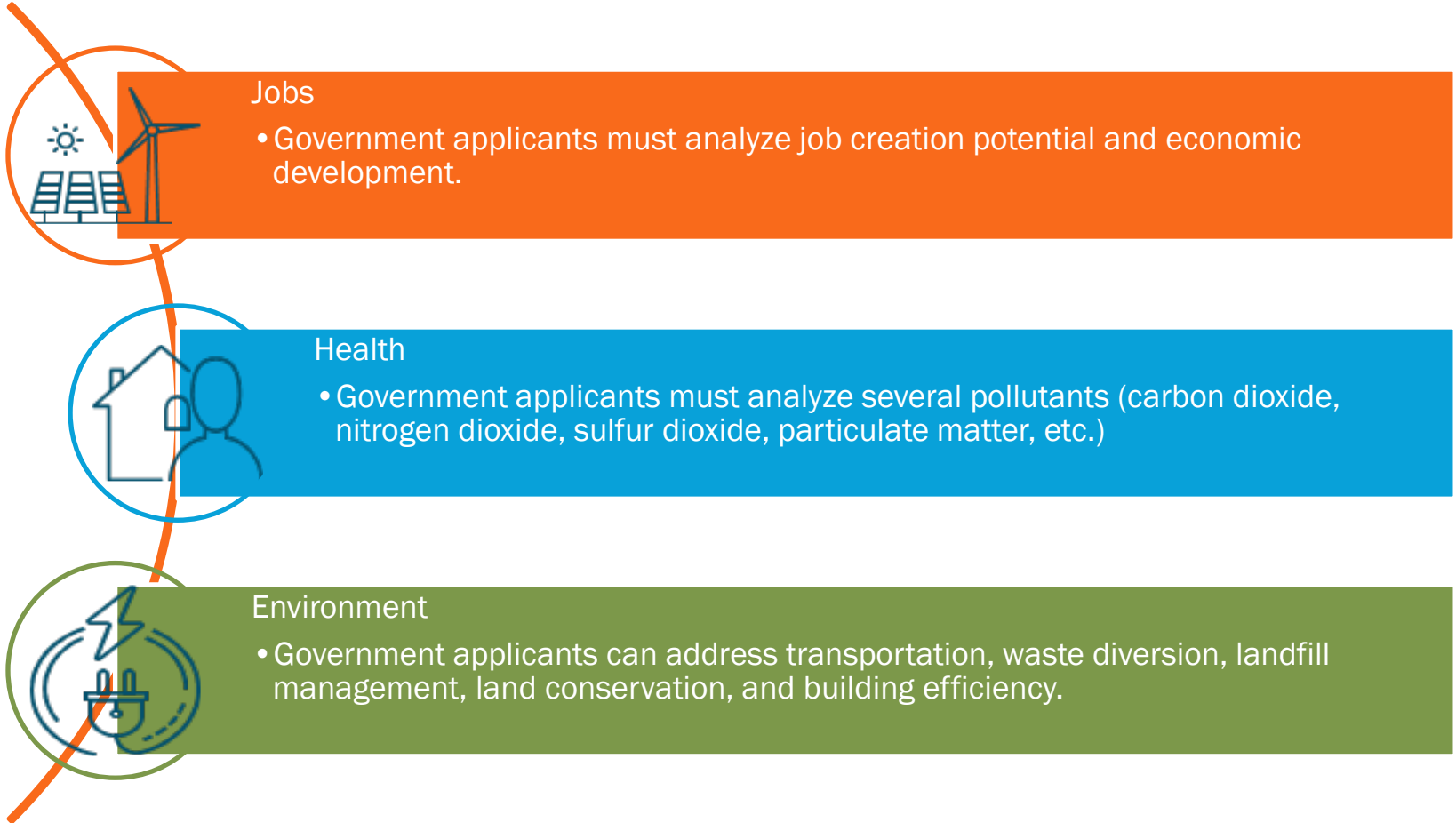
Municipalities



Regional Commissions

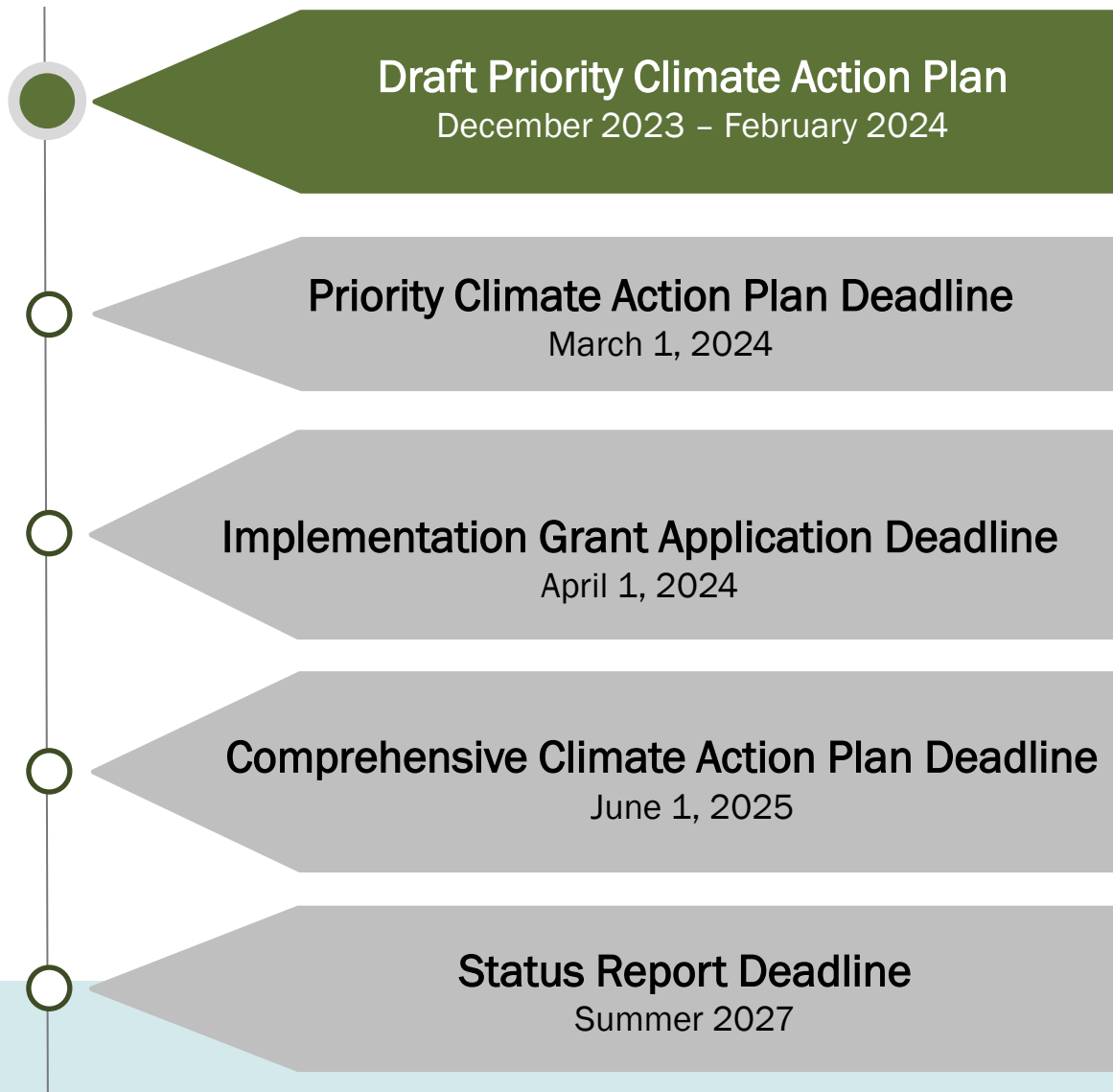


PROJECTS THAT MAY BENEFIT YOUR COMMUNITY





CPRG TIMELINE





Contact Information



STAY CONNECTED

EPD Updates



EPD CPRG Website



ARC Website





CONTACT US

Environmental
Protection
Division
Contact

georgia.cprg@dnr.ga.gov

Atlanta
Regional
Commission
Contact

climate@atlantaregional.org



Q&A

