



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Climate Pollution Reduction Grant Information Session

**Georgia EPD Air Protection Branch
Atlanta Regional Commission**

**CPRG Information Session
August 29, 2023**



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 questions 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 meeting with all meeting registrants



AGENDA

10:00 – 10:05	Zoom Housekeeping	Claudette Ayanaba Environmental Engineer Georgia EPD
10:05 – 10:15	Welcome & Introductions	James Boylan Air Protection Branch Chief Georgia EPD
10:15 – 10:35	CPRG Overview	Claudette Ayanaba Environmental Engineer Georgia EPD
10:35 – 10:50	State of Georgia climate action plans	Anna Aponte Acting P&S Program Manager Georgia EPD
10:50 – 11:05	Atlanta Regional Commission climate action plans	Crystal Jackson Climate + Sustainability Planning Manager Atlanta Regional Commission
11:05 – 11:25	Question & Answer	Anna Aponte Acting P&S Program Manager Georgia EPD
11:25 – 11:30	Closing Remarks	Anna Aponte Acting P&S Program Manager Georgia EPD



TODAY'S SPEAKERS



Claudette Ayanaba
Engineer
Georgia EPD



Anna Aponte
Program Manager
Georgia EPD



Crystal Jackson
Planning Manager
Atlanta Regional Commission



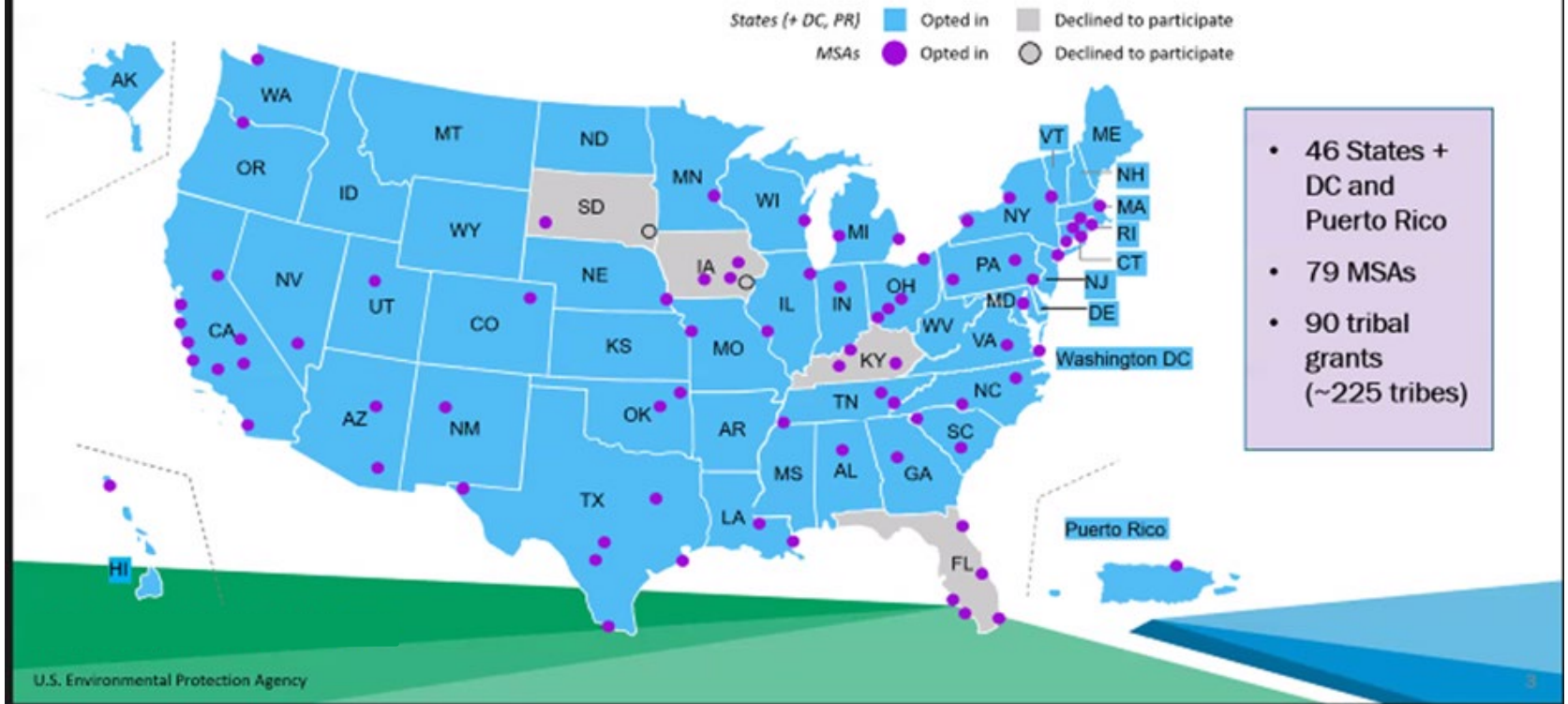
Climate Pollution Reduction Grants (CPRG) Program

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
- 2. Competitive implementation grants** to help put plans into action (\$4.6 B)
 - Notice of funding opportunity anticipated September 2023



Planning Grants: Final Distribution





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



CPRG DEADLINES

April 28, 2023

- Notice of Intent to Participate
- Non-competitive planning grant
- \$3 million per state/\$1 million per MSA

March 1, 2024

Priority Climate Action Plan (PCAP)
Monthly Reports

April 1, 2024

- PCAP Implementation Grants
- Competitive grant \$4.6 billion

June 30, 2025

- Comprehensive Climate Action Plan

Close of 4-yr grant period

- Status Report



CPRG REQUIREMENTS

Priority Climate Action Plan



- ☐ GHG Inventory
- ☐ Quantified GHG Reduction Measures
- ☐ Quality Assurance Project Plan (QAPP)
- ☐ Low Income/Disadvantaged Communities Benefits Analysis
- ☐ Review of Authority to Implement

Comprehensive Climate Action Plan



- ☐ GHG Inventory
- ☐ Quantified GHG Reduction Measures
- ☐ GHG Emissions Projections
- ☐ GHG Reduction Targets
- ☐ Benefits Analysis
- ☐ Low Income/Disadvantaged Communities Benefits Analysis
- ☐ Review of Authority to Implement
- ☐ Intersection with Other Funding Availability
- ☐ Workforce Planning Analysis

Status Report



- ☐ Quantified GHG Reduction Measures (Update)
- ☐ Benefits Analysis
- ☐ Low Income/Disadvantaged Communities Benefits Analysis
- ☐ Review of Authority to Implement (Update)
- ☐ Intersection with Other Funding Availability
- ☐ Workforce Planning Analysis
- ☐ Future Budget/Staffing Needs



EPA KEY SECTORS





CPRG REQUIREMENTS – GHG INVENTORY

PCAP

- **Simplified inventory is required**
- Existing data
- EPA's Inventory of U.S. Greenhouse Gas Emissions and Sinks by State, US GHG Reporting Program, or National Emissions Inventory

CCAP

- **Comprehensive inventory is required**
- All GHG emissions and sinks for the 6 key sectors
- Primary GHGs (CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, and NF₃)

Status Report

- **Inventory update is encouraged**



CPRG REQUIREMENTS – QUANTIFIED GHG REDUCTION MEASURES - EXAMPLES

Electricity Generation

- Renewable Energy Deployment
- Appliance Rebate Programs

Transportation

- EV Infrastructure
- Sustainable Communities

Buildings

- Electrification Tax Credits & Rebates
- Energy Savings Performance Contract

Industry

- Energy Efficient Technology and Practices
- Material Efficiency

Ag/Natural & Working Lands

- Composting
- Forest Management

Waste & Materials Management

- Sustainable Materials Management
- Landfill Gas Recovery



CPRG REQUIREMENTS – QUANTIFIED GHG REDUCTION MEASURES

PCAP

- Required for priority measures
- Estimate of GHG emissions reductions, schedule, costs, and metrics
- Near-term, high-priority, implementation-ready measures

CCAP

- Full suite of implementation measures required
- Estimate of GHG emissions reductions, schedule, costs, and metrics

Status Report

- Status and updates are required



CPRG REQUIREMENTS - QAPP

Quality Assurance Project Plan

What data are we tracking?

Who will do the data tracking?

How will we verify the data?

What will the tracking be used for?



BENEFITS ANALYSES: LOW-INCOME AND DISADVANTAGED COMMUNITIES

Step 1: Identify Communities

- Climate and Economic Justice Screening Tool (<https://screeningtool.geoplatform.gov/>)
- Environmental Justice Screening and Mapping Tool (<https://www.epa.gov/ejscreen/>)

Step 2: Engage with Communities

- Community Engagement Committee
- Develop state-wide outreach
- Develop community engagement plan

Step 3: Qualitative Discussion

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



PCAP PHASES

Priority Climate Action Plans

- **March 1, 2024**
- Open to lead agency that received planning grants

Implementation grants competition

- **April 1, 2024**
- \$2 million and \$500 million
- Evaluation criteria priorities and a wide variety of GHG reduction measures contained in PCAPs
- Funding tiers allowing comparably sized projects to compete against one another



IMPLEMENTATION GRANTS

Key Dates

- September 2023 EPA Notice of Funding Opportunity (NOFO)
- March 1, 2024 PCAP deadline
- April 1, 2024 Implementation Grants deadline

Who Can Apply

- Actions and strategies listed?
- Projects listed?

Award Process

- Lead Agency?
- EPA?
- When will awards be granted?

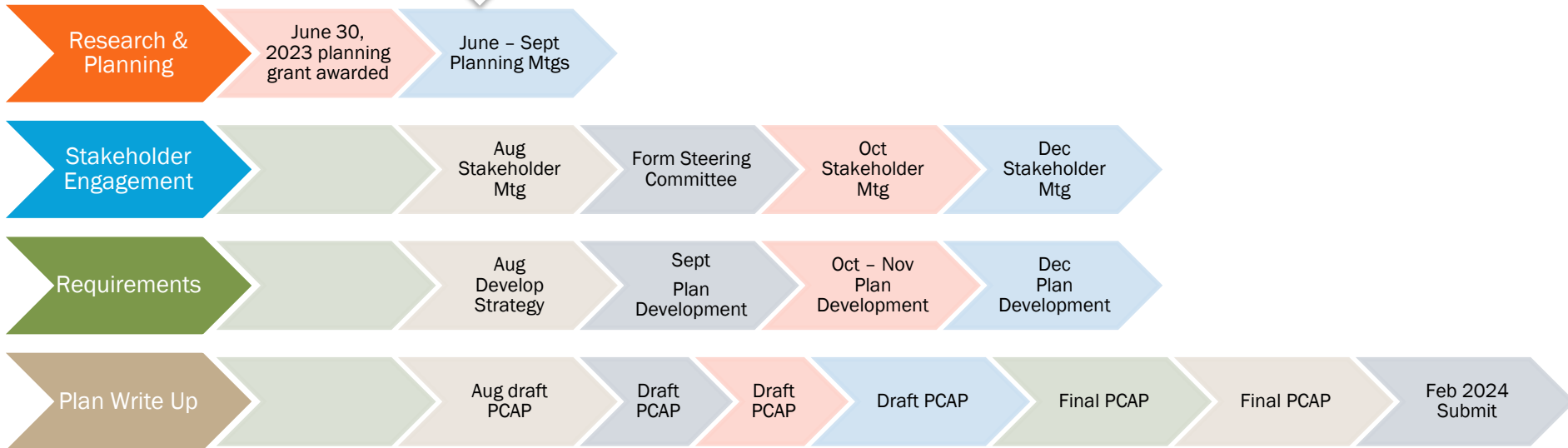


State of Georgia's Climate Pollution Reduction Grant Plan



PRIORITY CLIMATE ACTION PLAN TIMELINE

We are here



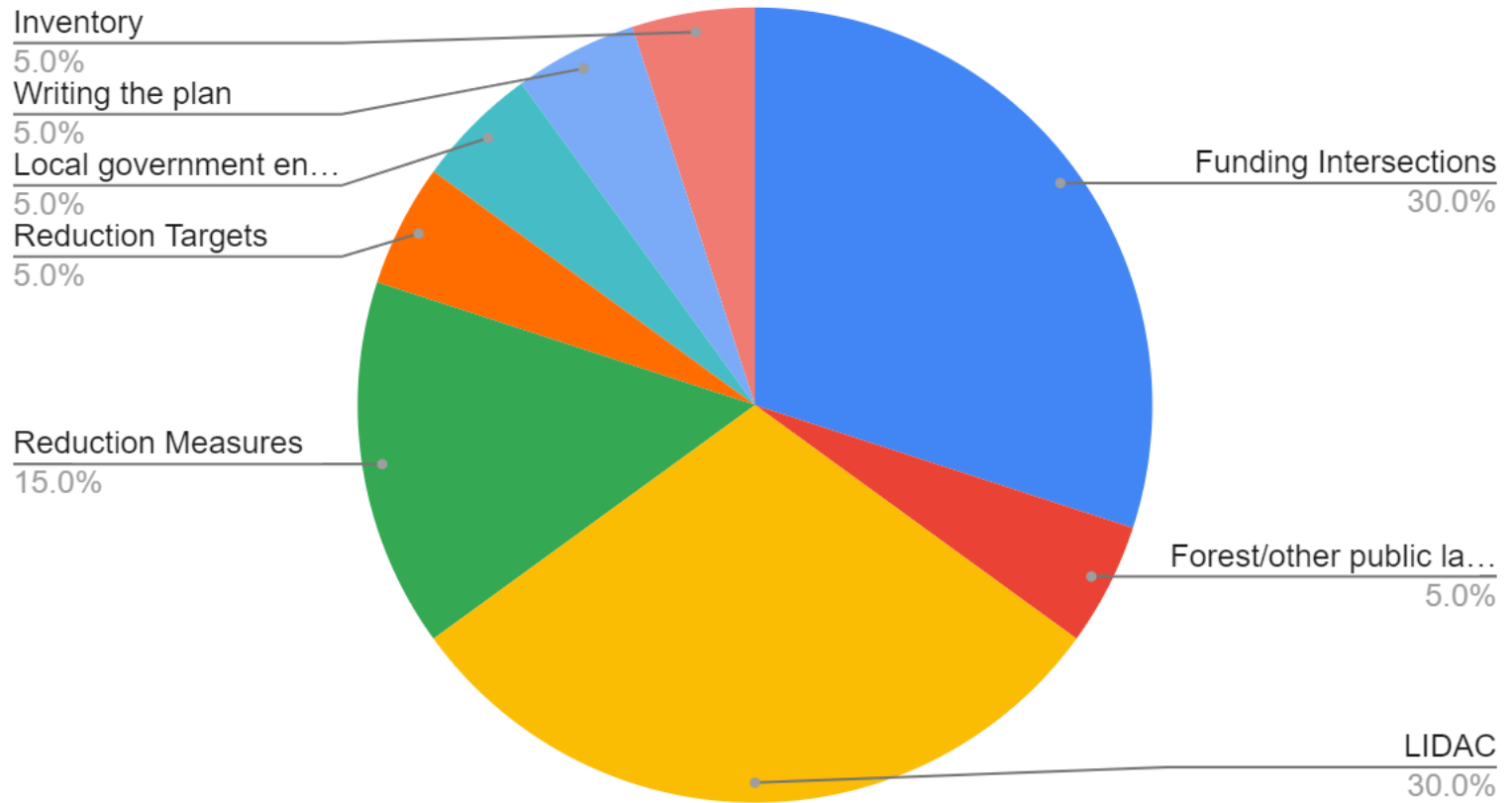


Research & Planning Status



SURVEY RESULTS

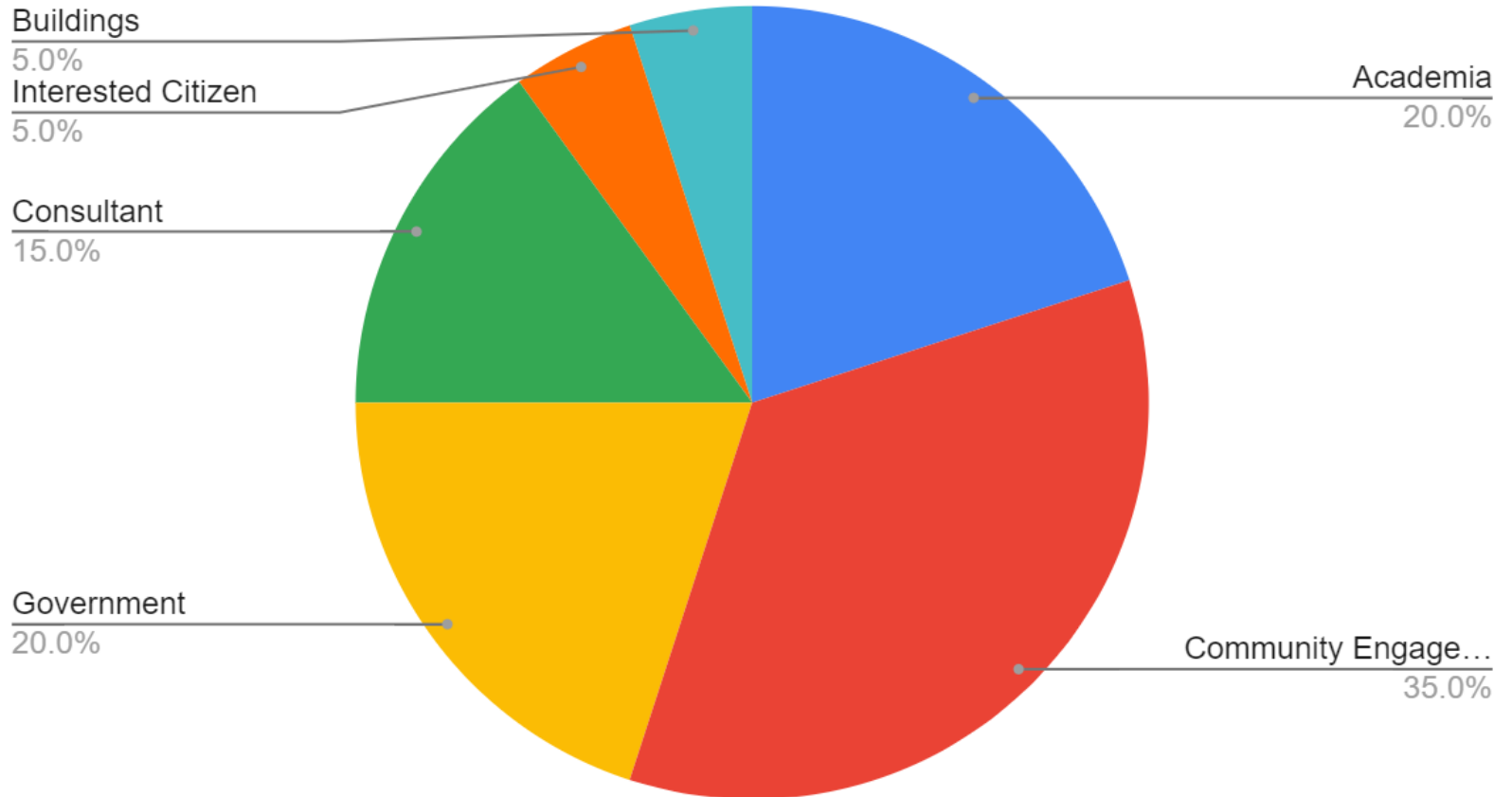
What is your primary interest in the CPRG?





STAKEHOLDERS

What is your business/organization/company?





STAKEHOLDERS

Academia

Community
Leaders

Transportation

Power Sector

Manufacturing

Agriculture

Waste
Management

Government

Forestry



Stakeholder Engagement Status



MEANINGFUL ENGAGEMENT



Public

- information sharing meetings
- provide opportunities for input



LIDAC

- create committee of community representatives
- identify needs and opportunities



Other Agencies

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



Key Sectors

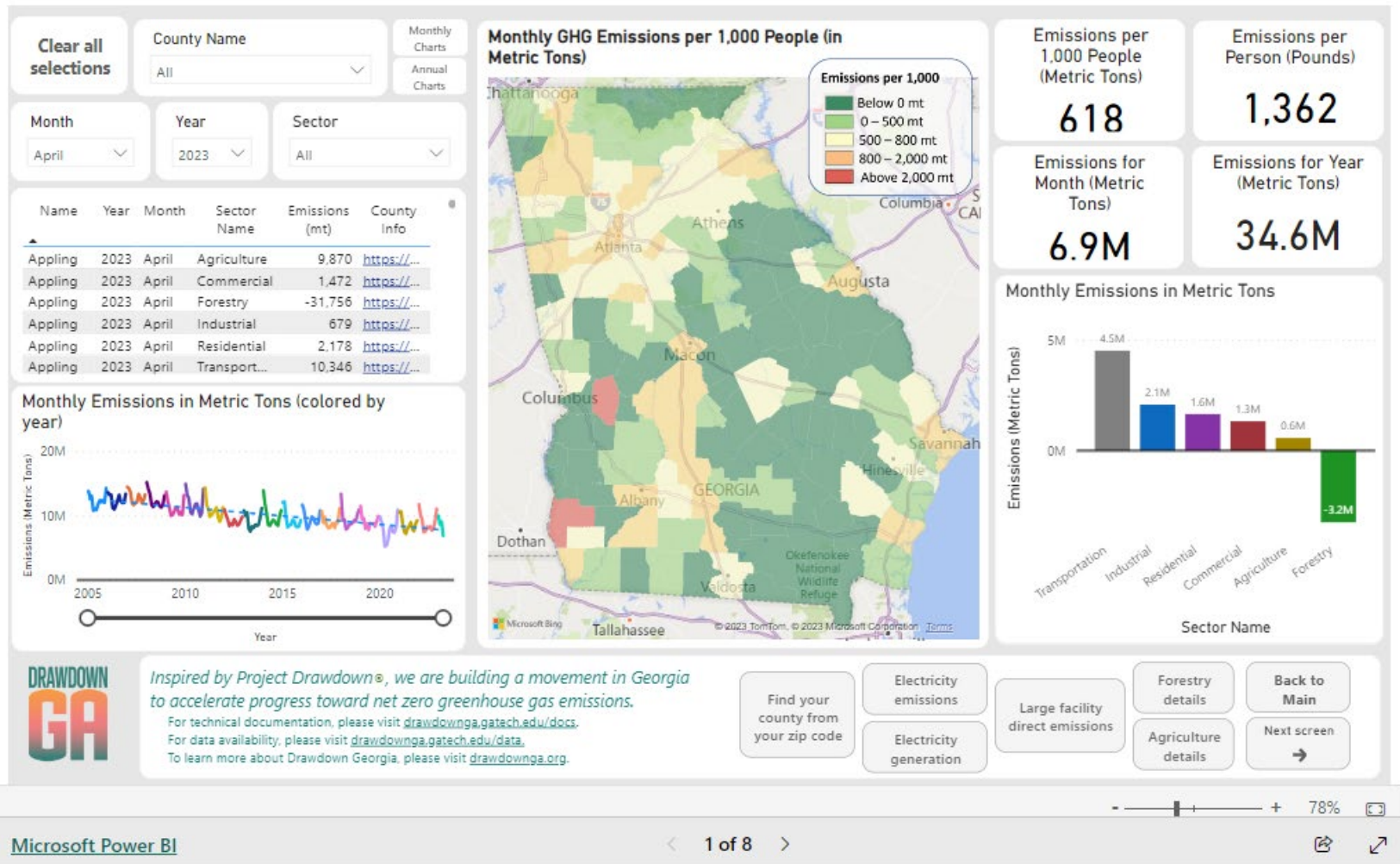
- partner meetings
- provide opportunities for input



PCAP Requirements Status



DRAWDOWN GA GHG EMISSIONS TRACKER





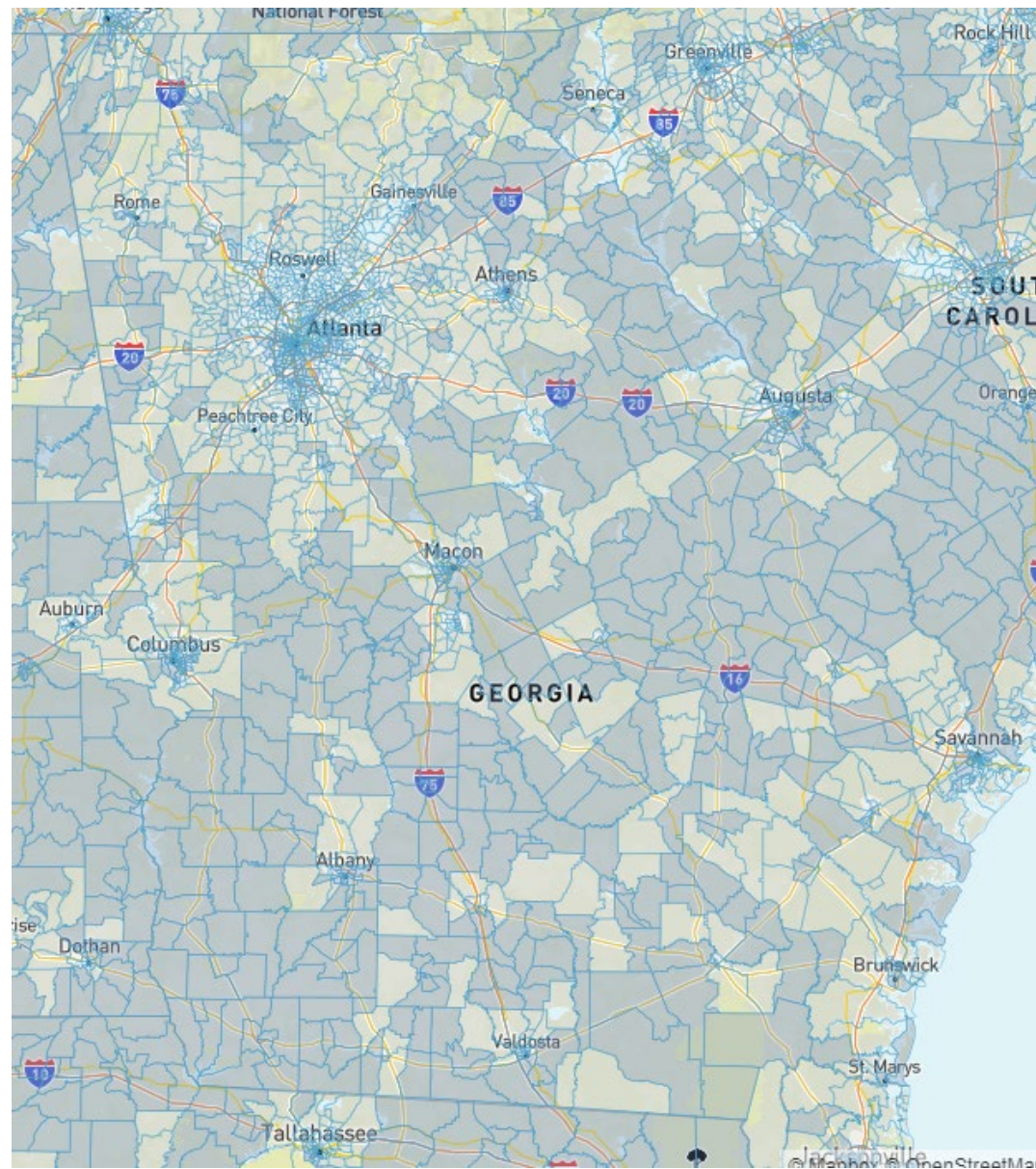
LIDAC MAP

Census tract is highlighted (gray) a disadvantaged community if:

- at or above the threshold for one or more environmental, climate, or other burdens, and
- at or above the threshold for an associated socioeconomic burden.

Or:

- a census tract that is completely surrounded by disadvantaged communities and is at or above the 50% percentile for low income.





IMPLEMENTATION GRANTS ARE COMPETITIVE

- Existing Climate Action Plans
- Collaborating partners who developed joint plans or regionally based plans
- Implementation-ready
- Overall greenhouse gas reductions and the benefits of GHG reduction measures to low-income and disadvantaged communities



PCAP KEY SECTORS

- **Transportation**
 - EV & battery production
 - EV Infrastructure
 - Hydrogen corridor
- **Other Key Sectors**



HOW CAN YOU HELP US?



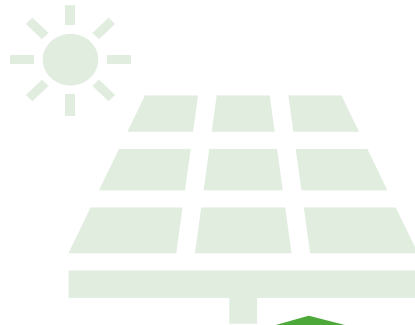
Energy



Transportation &
Land Use



Water & Waste



CO₂ Goals



Agriculture

WHAT ARE YOUR PLANS?



NEXT STEPS

Let Us Know



Stay Connected



Learn More





WHO IS ARC?



Atlanta Regional Commission

Vision

ONE **great** REGION

Mission

Foster thriving communities for all within the Atlanta region through collaborative, data-informed planning and investments.

Values

Excellence | **Integrity** | **Equity**

Goals



Healthy, safe, livable communities in the Atlanta Metro area.



Strategic investments in people, infrastructure, mobility, and preserving natural resources.



Regional services delivered with **operational excellence** and **efficiency**.



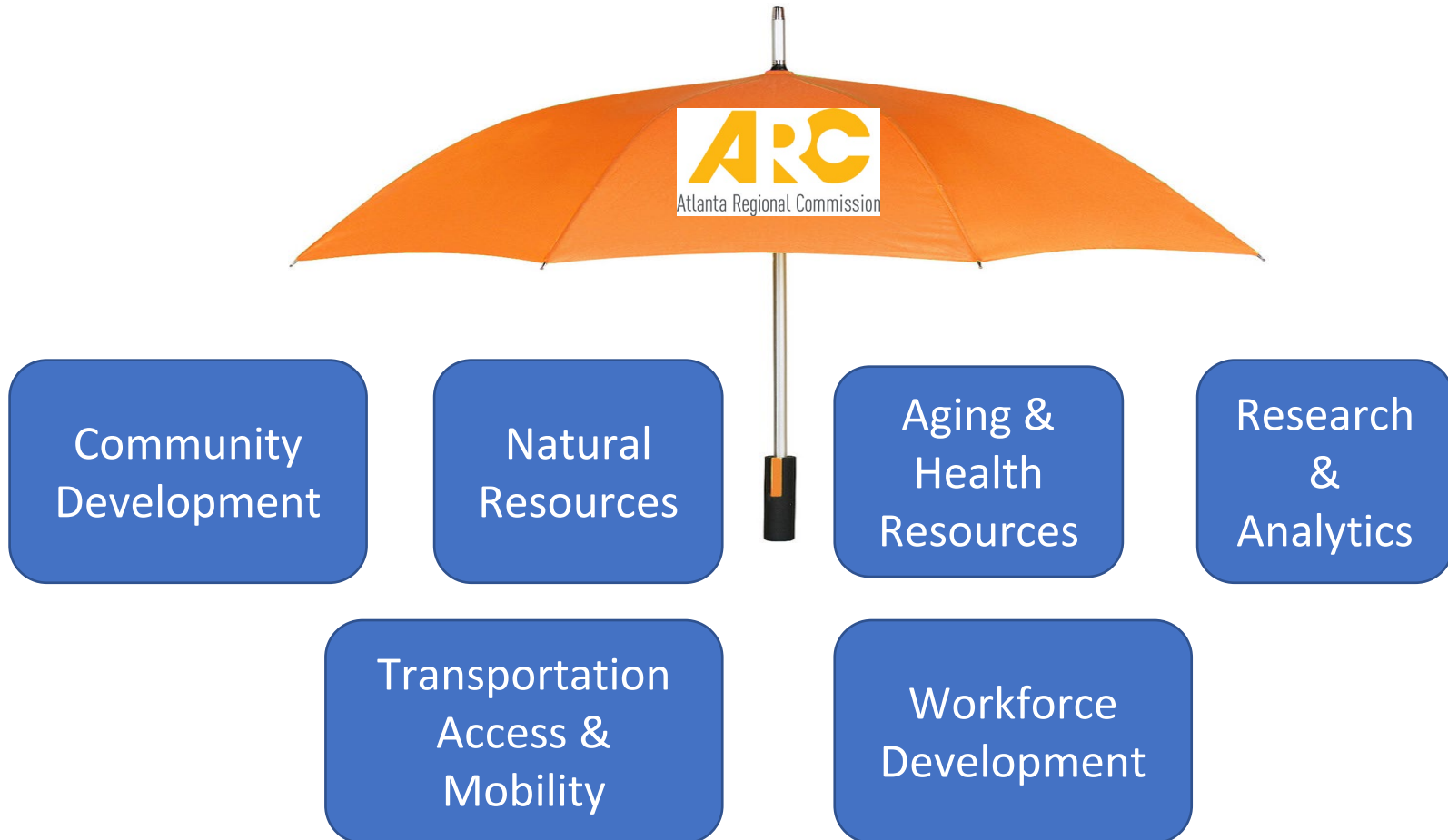
Diverse stakeholders engage and take a regional approach to solve local issues.



A competitive economy that is inclusive, innovative, and resilient.



ARC'S CLIMATE & SUSTAINABILITY UMBRELLA





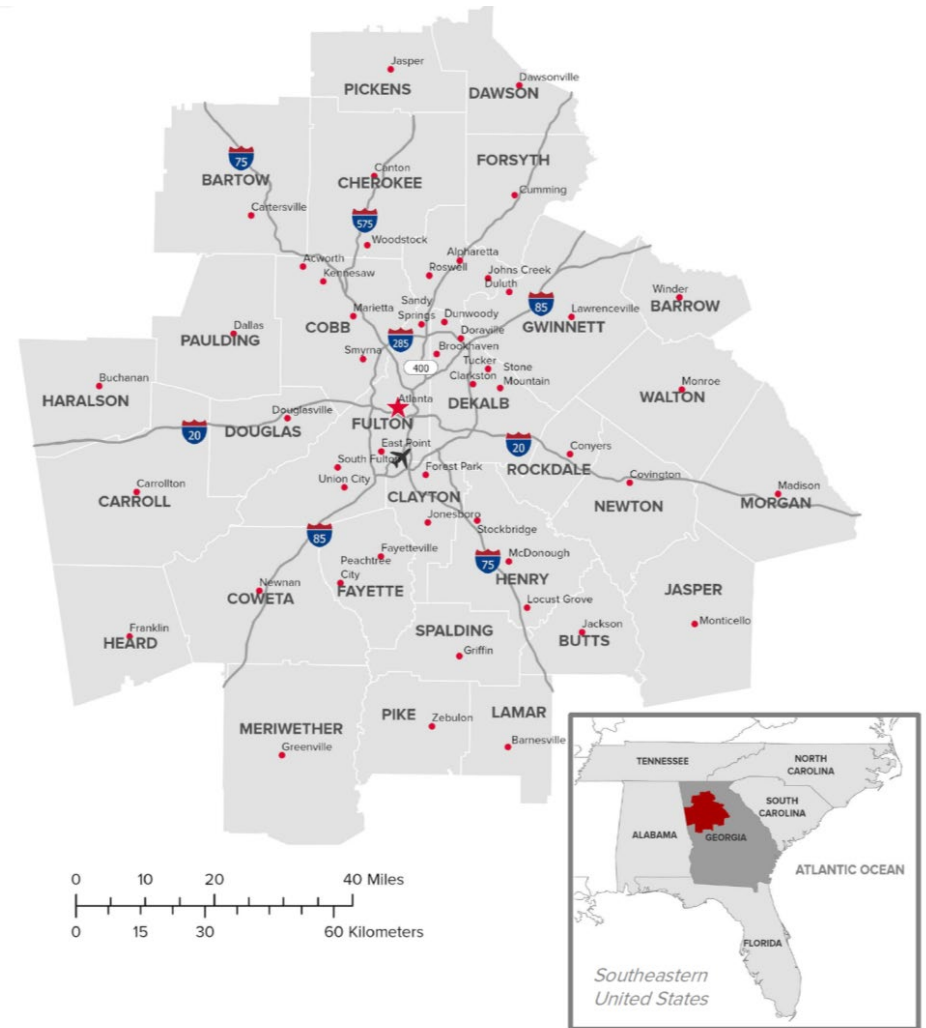
CPRG PLANNING FOR THE ATLANTA MSA



Atlanta Regional Commission

Lead agency for
Atlanta MSA CPRG

- 29 counties
- 150 cities
- 57% of Georgia's population





CPRG PLANNING FOR THE ATLANTA MSA

April 28, 2023

- Notice of Intent to Participate
- Non-competitive planning grant
- \$1 million Atlanta-MSA/\$3 million State of Georgia

March 1, 2024

- Priority Climate Action Plan (PCAP)
- Quarterly Reports

April 1, 2024

- PCAP Implementation Grants
- Competitive grant \$4.6 billion

June 30, 2025

- Comprehensive Climate Action Plan

Close of 4-yr grant period

- Status Report



MSA PRIORITY CLIMATE ACTION PLAN TIMELINE

ARC We are here
Atlanta Regional Commission



Research & Planning

August 28,
2023 planning
grant awarded

Aug – Sept
Planning Mtgs

**Stakeholder
Engagement**

October
Stakeholder
Mtg

December
Stakeholder
Mtg

February
Stakeholder
Mtg

Requirements

Aug - Sept
Develop
Strategy

October
Plan
Development

Nov – January
Plan
Development

February
Plan
Development

Plan Write Up

Draft PCAP

Final PCAP

March 1, 2024
Submit





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ATLANTA MSA PCAP KEY SECTORS

-  Largest sources of GHG emissions
-  Authority to regulate





INFORM AND ENGAGE WITH ATLANTA MSA CPRG

- SHARE – Your community's climate action, clean energy, or sustainability plans
- SIGN UP – For notification of upcoming stakeholder opportunities
- SPREAD THE WORD – Share the stakeholder sign up survey with colleagues, friends, other organizations





STAY CONNECTED

EPD Survey



EPD Updates



EPD CPRG Website



ARC Survey





CONTACT US

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