

April 26, 2023

Route Through	Approved	Denied	Date
1. Steve Allison, Program Manager, Planning & Support Program	SWA		04/26/2023
2. DeAnna Oser, Assistant Branch Chief	DGO		04/26/2023
3. James Boylan, Branch Chief	JB		04/27/2023
4. Susie Kocsis, Finance Manager	SK		04/27/2023
5. Erin Ruoff, Finance Director	Out of office		
6. John Eunice, Deputy Director	JE		04/27/2023
7. Richard Dunn, Director	RD		04/27/2023

Re: The Climate Pollution Reduction Grants (CPRG) program will provide grants to states, local governments, tribes, and territories to develop and implement plans for reducing greenhouse gas emissions and other harmful air pollution. We are requesting funds to develop a greenhouse gas (GHG) inventory, quantify GHG reduction measures, and perform a low-income and disadvantaged communities benefits analysis.

Climate Pollution Reduction Grant Clean Air Act Grant

Summary Information

Funding Opportunity: *Climate Pollution Reduction Grant*

RFA Number: *EPA-R-OAR-CPRGP-23-04*

Project Title: *Climate Pollution Reduction Grants – Planning Grants Program*

Applicant: *Georgia Environmental Protection Division
4244 International Parkway, Suite 120
Atlanta, Georgia 30354*

Contact: *Anna Aponte, Planning and Regulatory Development Manager,
Planning & Support Program*

Phone: *470-251-2942*

Email: *Anna.Aponte1@dnr.ga.gov*

Funding Requested: *\$3,000,000*

Project Period: *June 1, 2023 – September 30, 2027*

DUNS Number: *1469855440000*

Project Summary

The Climate Pollution Reduction Grants (CPRG) program will provide grants to states, local governments, tribes, and territories to develop and implement plans for reducing greenhouse gas emissions and other harmful air pollution. Section 60114 of the Inflation Reduction Act provides an investment of \$5 billion to support efforts by states, municipalities, air pollution control agencies, tribes, and groups thereof to develop and implement strong, local greenhouse gas reduction strategies. This two-staged grant program provides funding of \$250 million for noncompetitive planning grants, and \$4.6 billion for competitive implementation grants.

The funds awarded under this grant will serve to support activities in the Georgia Environmental Protection Division (Georgia EPD) Air Protection Branch. Georgia EPD is planning a multifaceted approach to developing and implementing a plan to reduce greenhouse gas (GHGs) emissions and other harmful air pollutants in Georgia. This approach includes developing a GHG emission inventory, improving our understanding of harmful air pollution, and utilizing a stakeholder engagement process to develop a plan that prioritizes actions to reduce emissions of harmful air pollution while incentivizing the growth of Georgia's clean energy economy. The following narrative gives details to the extent known on these topics.

Roles and Responsibilities

Georgia EPD has a wealth of knowledge and experience in air quality and planning. Georgia EPD has an established air quality program as a State Implementation Plan (SIP) approved state.

Dr. James Boylan has a B.S. in Chemical Engineering from the University of Notre Dame, M.S. in Chemical Engineering from Auburn University, and M.S. and Ph.D. in Environmental Engineering from Georgia Tech. He worked in the Planning & Support Program for 19 years, served as the Assistant Branch Chief for one and a half years, and now serves as the Branch Chief of the Air Protection Branch in Georgia EPD.

Mr. Steve Allison has a B.S. and M.S. in Chemical Engineering from Auburn University and serves as manager of the Planning and Support Program which includes the Planning and Regulatory Development Unit (PRDU), Data and Modeling Unit (DMU), and the Emissions and Control Strategies Unit (ECSU). The Planning and Support Program is responsible for rule-making, planning, modeling, emissions inventory development, and other programs that improve Georgia's air quality.

Ms. Anna Aponte has a B.S. in Chemical Engineering from Georgia Tech and serves as manager of the Planning and Regulatory Development Unit. She has worked in Planning and Support for two years and has over 13 years of experience in stationary source permitting. She will be overseeing the activities associated with this grant and all personnel.

Georgia EPD has appropriate mechanisms in place to ensure that the expenditures associated with this grant proposal are tracked and documented, including personnel costs, through the EPD Director of Finance, Ms. Erin Ruoff.

State Requirements/Plan

In addition to the deliverables listed in the "Deliverables" section, Georgia EPD will be completing the following tasks as part of the planning portion of the CPRG.

Develop a Greenhouse Gas (GHG) Emissions Inventory:

This can include but is not limited to using contractors, hiring new staff, creating websites and mechanisms to collect the data, stakeholder meetings, and using existing data to begin the data collection process. Standard Operating Procedures (SOPs) will be developed, similar to our existing SOP for criteria air pollutants emissions inventory data, to ensure the best quality of data is being collected.

Develop a plan to reduce GHG emissions throughout the state:

Using the data collected as a part of the GHG inventory, Georgia EPD will develop a plan to reduce GHG emissions in Georgia. Low-income and disadvantaged communities are often located near industrial areas, along interstates, and in areas that are disproportionately impacted by harmful air pollutants. Georgia EPD will develop a stakeholder outreach program. This program will create a

plan that reaches communities that are disproportionately impacted by harmful air pollutants. Coordination with organizations that are already working in these communities to develop appropriate outreach approaches will be a key component to ensure meaningful engagement throughout Georgia.

Coordination with state and local groups:

Georgia EPD has already identified a number of local municipalities that have already developed climate plans. Non-government organizations in Georgia are developing innovative ways to address harmful air pollutants. Georgia EPD plans to incorporate components of these existing plans that would reduce emissions of harmful air pollutants. Coordination will be the key to success for implementing these ideas and plans.

Georgia EPD will work very closely with the Atlanta Regional Commission (ARC) as they are the lead agency organization that is developing the climate pollution reduction plan for the Atlanta metro area.

Electric Vehicles:

In 2021, Governor Brian Kemp announced a statewide initiative to make Georgia the “electric mobility capital of America”¹². Since 2020, more than 35 electric vehicle (EV) related projects have announced more than \$21 billion in investment and 27,400 jobs in Georgia³. The stakeholder process for development of Georgia’s Climate Pollution Reduction Plan will seek input on leveraging the work being done in Georgia to improve electric mobility infrastructure that would reduce harmful air pollution.

Hydrogen fuel corridor:

With multiple electric car manufacturers coming to Georgia, some Georgia stakeholders have expressed an interest in a hydrogen fuel corridor for the large volume of trucks that travel between Georgia’s manufacturing plants and the Port of Savannah. The stakeholder process for development of Georgia’s Climate Pollution Reduction Plan will seek input on the hydrogen fuel corridor’s role in reducing emissions of harmful air pollutants.

Coordination with stakeholders on projects:

Georgia EPD plans to work with stakeholders to determine any additional projects that can provide a benefit to GHG emission reductions that are already being planned or developed.

¹ https://www.washingtonpost.com/climate-environment/2023/04/17/georgia-evs-battery-belt/?utm_medium=email

² <https://gov.georgia.gov/press-releases/2021-07-20/gov-kemp-announces-statewide-initiative-accelerate-georgias-electric>

³ <https://www.georgia.org/press-release/hyundai-supplier-pha-create-over-400-jobs-chatham-county>

Stakeholder Process

Georgia EPD has extensive experience with stakeholder engagement and public participation. The Planning & Support Program coordinates all SIP updates and revisions to the Georgia Rules for Air Quality Control. Both processes require public participation, including stakeholder meetings and public hearings. Georgia EPD will develop an engagement plan on how best to educate and involve our stakeholders throughout the state. This plan may involve and include the development of a climate advisory group that can consist of government and industry representatives. Also, Georgia EPD will utilize Climate Innovative Teams for training opportunities and to have interaction with peer and EPA to ensure success of the climate plans. Identifying and seeking input from communities that are disproportionately impacted by harmful air pollution will be an integral part of the stakeholder engagement process.

Over the years, Georgia EPD has updated their procedures to include virtual meetings and hearings that are conducted over Zoom. Zoom is a free web conferencing platform that allows participation by computer or phone. The number of people that are able to participate has grown, which has resulted in more meaningful engagement with the public on important topics. For the CPRG grant, Georgia EPD will continue to utilize virtual public meetings but will also explore offering in-person meetings in areas where it is warranted.

Georgia EPD will evaluate using existing organizations that already have relationships with communities to help foster good communication. Georgia EPD will seek to coordinate with organizations serving low-income and disadvantaged communities throughout Georgia. Translators will be utilized, including close captioning for the hearing-impaired, as needed. Services provided will be adapted based on the needs of the public with the goal of having the materials accessible to all.

Georgia EPD uses the platform called GovDelivery for email distribution lists for public notices, rule updates, and stakeholder meetings. Georgia EPD plans to continue using this platform and will send out a press release to inform the public on the stakeholder process and how to be notified for all CPRG meetings and activities.

The list of stakeholders will continue to grow as more agencies, companies, and organizations express interest. Georgia EPD intends to work closely with a variety of groups, including but not limited to state agencies, local and city governments, utilities, manufacturing plants, energy efficiency organizations, sustainability advocates, and environmental groups. Other interested stakeholders will be identified as we go through this process.

Schedule

Activity	Date
Quarterly Performance Progress Reports	30 days after the end of the reporting period January 31, April 30, July 31, October 31 (respectively)
Priority Climate Action Plan (PCAP)	March 1, 2024
Comprehensive Climate Action Plan (CCAP)	2 years from the date of award of the planning grant (June 1, 2025)
Status Report	4 years from the award of the grant (June 1, 2027)
Final Report	Within 120 days of the project end date (January 28, 2028)

Environmental Justice Impacts

The GHG emissions inventory planned as part of the CPRG program creates an opportunity for regulatory agencies to identify communities overburdened by pollution and install meaningful involvement opportunities. EPD intends to use the data collected as part of the emissions inventory to identify sources of pollution and determine areas in Georgia which are disproportionately affected by the environmental consequences. With this knowledge, EPD will take steps to create meaningful connections with organizations and community groups in those areas and seek involvement in the decision-making process to promote environmental justice. The increased opportunity for participation will help facilitate trust and continued positive relationships between regulatory agencies and the communities.

Deliverables**Key Deliverable #1: Priority Climate Action Plan (PCAP)**

The initial deliverable is a Priority Climate Action Plan (PCAP), a narrative report due on March 1, 2024, that includes a focused list of near-term, high-priority, implementation ready measures to reduce GHG pollution and an analysis of GHG emissions reductions that would be achieved through implementation. These initial plans can focus on a specific sector or selected sectors, and do not need to comprehensively address all sources of GHG emissions and sinks in the jurisdiction. The PCAP must include:

- A GHG inventory;
- Quantified GHG reduction measures;
- A low-income and disadvantaged communities benefits analysis; and,
- A review of authority to implement.

Planning grant recipients are encouraged, but not required, to include additional analyses in their PCAP such as GHG emissions projections, GHG reduction targets, a benefits analysis (for the full geographic scope and population covered by the plan), a plan for leveraging other federal funding, and a workforce planning analysis. A PCAP may draw from or

reference an existing climate action plan or plans for the geographic area covered, such as an existing state climate, energy, or sustainability plan.

Key Deliverable #2: Comprehensive Climate Action Plan (CCAP)

The second deliverable is a Comprehensive Climate Action Plan (CCAP) due 2 years from the date of award of the planning grant. The CCAP should touch on all significant GHG sources/sinks and sectors present in a state or metropolitan area, establish near-term and long-term GHG emission reduction goals, and provide strategies and identify measures to achieve those goals. Each CCAP must include:

- A GHG inventory;
- GHG emissions projections;
- GHG reduction targets;
- Quantified GHG reduction measures;
- A benefits analysis for the full geographic scope and population covered by the plan;
- A low-income and disadvantaged communities benefits analysis;
- A review of authority to implement;
- A plan to leverage other federal funding; and,
- A workforce planning analysis.

Key Deliverable #3: Status Report

The third deliverable for states, municipalities, and air pollution control agencies is a Status Report due at the end of the 4-year planning grant period. This report should include:

- The implementation status of the quantified GHG reduction measures included in the CCAP;
- Any relevant updated analyses or projections supporting CCAP implementation; and,
- Next steps and future budget/staffing needs to continue CCAP implementation.

Planning grant recipients are encouraged to include updates to emissions analyses, GHG reduction measures, or other items as needed to reflect recent and forecasted changes in programs and emissions at the time the Status Report is prepared.

This Workspace form is one of the forms you need to complete prior to submitting your Application Package. This form can be completed in its entirety offline using Adobe Reader. You can save your form by clicking the "Save" button and see any errors by clicking the "Check For Errors" button. In-progress and completed forms can be uploaded at any time to Grants.gov using the Workspace feature.

When you open a form, required fields are highlighted in yellow with a red border. Optional fields and completed fields are displayed in white. If you enter invalid or incomplete information in a field, you will receive an error message. Additional instructions and FAQs about the Application Package can be found in the Grants.gov Applicants tab.

OPPORTUNITY & PACKAGE DETAILS:

Opportunity Number:	EPA-R-OAR-CPRGP-23-04
Opportunity Title:	Climate Pollution Reduction Planning Grant - Region 4
Opportunity Package ID:	PKG00280217
CFDA Number:	66.046
CFDA Description:	Climate Pollution Reduction Grants
Competition ID:	
Competition Title:	
Opening Date:	02/28/2023
Closing Date:	07/31/2023
Agency:	Environmental Protection Agency
Contact Information:	Ashley Thompson

APPLICANT & WORKSPACE DETAILS:

Workspace ID:	WS01094604
Application Filing Name:	Climate Pollution Reduction Grant (CPRG)
UEI:	KJ97XE5AFJC4
Organization:	GEORGIA DEPARTMENT OF NATURAL RESOURCES
Form Name:	Application for Federal Assistance (SF-424)
Form Version:	4.0
Requirement:	Mandatory
Download Date/Time:	Apr 20, 2023 01:33:14 PM EDT
Form State:	No Errors

FORM ACTIONS:

Application for Federal Assistance SF-424

*** 1. Type of Submission:**

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

*** 2. Type of Application:**

- ☒ New
☐ Continuation
☐ Revision

*** If Revision, select appropriate letter(s):**

*** Other (Specify):**

*** 3. Date Received:**

Completed by Grants.gov upon submission.

4. Applicant Identifier:

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

*** a. Legal Name:**

Georgia Department of Natural Resources

*** b. Employer/Taxpayer Identification Number (EIN/TIN):**

58-1130945

*** c. UEI:**

KJ97XE5AFJC4

d. Address:

*** Street1:**

4244 International Parkway

Street2:

Suite 120

*** City:**

Atlanta

County/Parish:

Clayton

*** State:**

GA: Georgia

Province:

*** Country:**

USA: UNITED STATES

*** Zip / Postal Code:**

30354-3906

e. Organizational Unit:

Department Name:

Air Protection Branch

Division Name:

Ga Environmental Protection

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

Dr.

*** First Name:**

James

Middle Name:

*** Last Name:**

Boylan

Suffix:

Title: Air Protection Branch Chief

Organizational Affiliation:

*** Telephone Number:**

404-363-7000

Fax Number:

*** Email:** james.boylan@dnr.ga.gov

Application for Federal Assistance SF-424

* 9. Type of Applicant 1: Select Applicant Type:

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

Environmental Protection Agency

11. Catalog of Federal Domestic Assistance Number:

66.046

CFDA Title:

Climate Pollution Reduction Grants

* 12. Funding Opportunity Number:

EPA-R-OAR-CPRGP-23-04

* Title:

Climate Pollution Reduction Planning Grant - Region 4

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

* 15. Descriptive Title of Applicant's Project:

Georgia EPD's Climate Pollution Reduction Grants (CPRG) program will develop a greenhouse gas (GHG) inventory, quantify GHG reduction measures, and perform a low-income and disadvantaged communities benefits analysis.

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424**16. Congressional Districts Of:**

* a. Applicant

ALL

* b. Program/Project

STATE

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:

* a. Start Date:

07/01/2023

* b. End Date:

09/30/2027

18. Estimated Funding (\$):

* a. Federal	3,000,000.00
* b. Applicant	0.00
* c. State	0.00
* d. Local	0.00
* e. Other	0.00
* f. Program Income	0.00
* g. TOTAL	3,000,000.00

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- ☐ a. This application was made available to the State under the Executive Order 12372 Process for review on .
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☒ c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**☐ Yes ☒ No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)**

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix:

Mr.

* First Name:

Richard

Middle Name:

E.

* Last Name:

Dunn

Suffix:

* Title:

Director

* Telephone Number:

404-636-4713

Fax Number:

404-651-5778

* Email:

richard.dunn@dnr.ga.gov

* Signature of Authorized Representative:

Completed by Grants.gov upon submission.

* Date Signed:

Completed by Grants.gov upon submission.

This Workspace form is one of the forms you need to complete prior to submitting your Application Package. This form can be completed in its entirety offline using Adobe Reader. You can save your form by clicking the "Save" button and see any errors by clicking the "Check For Errors" button. In-progress and completed forms can be uploaded at any time to Grants.gov using the Workspace feature.

When you open a form, required fields are highlighted in yellow with a red border. Optional fields and completed fields are displayed in white. If you enter invalid or incomplete information in a field, you will receive an error message. Additional instructions and FAQs about the Application Package can be found in the Grants.gov Applicants tab.

OPPORTUNITY & PACKAGE DETAILS:

Opportunity Number:	EPA-R-OAR-CPRGP-23-04
Opportunity Title:	Climate Pollution Reduction Planning Grant - Region 4
Opportunity Package ID:	PKG00280217
CFDA Number:	66.046
CFDA Description:	Climate Pollution Reduction Grants
Competition ID:	
Competition Title:	
Opening Date:	02/28/2023
Closing Date:	07/31/2023
Agency:	Environmental Protection Agency
Contact Information:	Ashley Thompson

APPLICANT & WORKSPACE DETAILS:

Workspace ID:	WS01094604
Application Filing Name:	Climate Pollution Reduction Grant (CPRG)
UEI:	KJ97XE5AFJC4
Organization:	GEORGIA DEPARTMENT OF NATURAL RESOURCES
Form Name:	Budget Information for Non-Construction Programs (SF-424A)
Form Version:	1.0
Requirement:	Mandatory
Download Date/Time:	Apr 20, 2023 01:34:08 PM EDT
Form State:	No Errors

FORM ACTIONS:

BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006
Expiration Date: 02/28/2025

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Climate Pollution Reduction Grant (Region 4)	66.046	\$ 3,000,000.00	\$	\$	\$	\$ 3,000,000.00
2.						
3.						
4.						
5. Totals		\$ 3,000,000.00	\$	\$	\$	\$ 3,000,000.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
	Climate Pollution Reduction Grant (Region 4)				
a. Personnel	\$ 1,314,096.00	\$	\$	\$	1,314,096.00
b. Fringe Benefits	829,694.00				829,694.00
c. Travel	17,375.00				17,375.00
d. Equipment					
e. Supplies	38,000.00				38,000.00
f. Contractual	742,500.00				742,500.00
g. Construction					
h. Other	58,335.00				58,335.00
i. Total Direct Charges (sum of 6a-6h)	3,000,000.00			\$	3,000,000.00
j. Indirect Charges				\$	
k. TOTALS (sum of 6i and 6j)	\$ 3,000,000.00	\$	\$	\$	3,000,000.00
7. Program Income	\$	\$	\$	\$	

Authorized for Local Reproduction

SECTION C - NON-FEDERAL RESOURCES

(a) Grant Program		(b) Applicant	(c) State	(d) Other Sources	(e)TOTALS
8.	Climate Pollution Reduction Grant (Region 4)	\$ 3,000,000.00	\$	\$	\$ 3,000,000.00
9.					
10.					
11.					
12.	TOTAL (sum of lines 8-11)	\$ 3,000,000.00	\$	\$	\$ 3,000,000.00

SECTION D - FORECASTED CASH NEEDS

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 3,000,000.00	\$ 3,000,000.00	\$	\$	\$
14. Non-Federal	\$				
15. TOTAL (sum of lines 13 and 14)	\$ 3,000,000.00	\$ 3,000,000.00	\$	\$	\$

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) Grant Program		FUTURE FUNDING PERIODS (YEARS)			
		(b)First	(c) Second	(d) Third	(e) Fourth
16.	Climate Pollution Reduction Grant (Region 4)	\$ 3,000,000.00	\$	\$	\$
17.					
18.					
19.					
20.	TOTAL (sum of lines 16 - 19)	\$ 3,000,000.00	\$	\$	\$

SECTION F - OTHER BUDGET INFORMATION

21. Direct Charges:	3,000,000	22. Indirect Charges:	
23. Remarks:			

BUDGET JUSTIFICATION WORKSHEET

You must provide a detailed cost justification for the estimated budget amounts reflected in Section B of your SF-424A application form. This detailed information will enable the EPA project officer to perform the required analysis to determine if the costs are reasonable and necessary. You may use the following format or a format of your choice to provide this information.

[NOTE: Please indicate any pre-award costs with a star (*).]

a. PERSONNEL

POSITION	NUMBER	SALARY	WORK YEARS	AMOUNT
Environmental Engineer	1	\$72,000	4	\$288,000
Environmental Engineer	1	\$72,000	4	\$288,000
Environmental Engineer	1	\$72,000	4	\$288,000
PRDU Manager	.5	\$73,900	4	\$147,800
P&S Manager	.5	\$85,313	4	\$170,626
Outreach Coordinator	.25	\$35,670	4	\$35,670
Summer Interns	4	\$24,000	4	\$96,000
a. PERSONNEL TOTAL				\$1,314,096

b. FRINGE BENEFITS

BASE	\$1,314,096
RATE	X 0.68114
b. FRINGE BENEFITS TOTAL	\$829,694

c. TRAVEL

If the grant is not for a continuing environmental program or if travel is not well documented in the work plan, provide a breakdown of the number of trips, destinations, number of travelers, etc. to document estimated travel costs.
Travel for 2 staff to attend Climate Innovation Team Workshops – includes airfare, per diem, hotel - \$13,936
Local Milage for Engineer and Intern - \$3,439
Details for the costs per year are on the attached spreadsheet.
c. TRAVEL TOTAL: \$17,375

OBJECT CLASS CATEGORIES WORKSHEET

d. EQUIPMENT

Tangible, non-expendable, personal property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit. Please list equipment items (i.e., vehicles, boats, etc.) and provide adequate detail to enable the EPA project officer to make an eligibility determination and to verify cost. For “equipment” with a cost of less than \$5,000 per unit, list under supplies.

[illegible]

e. SUPPLIES

List by groups (as appropriate), such as office supplies, lab supplies, field supplies. If the cost for a particular group is over \$50,000, please provide a list of the more costly items or subsets.

Office supplies	
Software packages to include Adobe Acrobat Pro, Project management software and others	
Details for the costs per year are on the attached spreadsheet.	
e. SUPPLIES TOTAL	\$38,000

OBJECT CLASS CATEGORIES WORKSHEET

f. CONTRACTUAL

List <u>each</u> planned contract and the type of services/project activity to be procured. Agreements/contracts with other governmental agencies (state, local or Federal) should be listed under category h. OTHER.	
Facilitator for Stakeholder Meetings	\$190,000
Translator Services for Stakeholder Meetings	\$22,500
Energy and Emissions Modeling	\$300,000
Program Support Contract	\$230,000
Details for the costs per year are on the attached spreadsheet.	
f. CONTRACTUAL TOTAL	\$742,500

g. CONSTRUCTION (N/A)

h. OTHER

List other items that would not be appropriately included elsewhere, such as costs for maintenance, operations, repairs, motor pools, rental, training, publication, and printing, and Intergovernmental Agreements	
Postage	\$1,935
Space rental for in-person community workshops	\$30,000
Registration Fees for Training Events	\$13,300
Printing and Publication	\$13,100
Details for the costs per year are on the attached spreadsheet.	
h. OTHER TOTAL	\$58,335

i. TOTAL DIRECT COSTS: (Sum of categories A through H)	\$3,000,000
j. INDIRECT COSTS: (RATE: %)	
k. TOTAL PROPOSED COSTS: (Sum of categories I through J)	\$3,000,000
FEDERAL FUNDS REQUESTED: <u> 100 </u> %	
RECIPIENT SHARE OF TOTAL PROPOSED COSTS: %	

Georgia EPD State Budget for CPRG Planning Grant

	Year 1	Year 2	Year 3	Year 4	Total
Personnel					
1 FTE Engineer @ \$72,000/yr	\$ 72,000	\$ 72,000	\$ 72,000	\$ 72,000	\$ 288,000
1 FTE Engineer @ \$72,000/yr	\$ 72,000	\$ 72,000	\$ 72,000	\$ 72,000	\$ 288,000
1 FTE Engineer @ \$72,000/yr	\$ 72,000	\$ 72,000	\$ 72,000	\$ 72,000	\$ 288,000
0.5 PRDU Manager @ \$73,900/yr	\$ 36,950	\$ 36,950	\$ 36,950	\$ 36,950	\$ 147,800
0.5 P&S Manager @ \$85,313/yr	\$ 42,657	\$ 42,657	\$ 42,657	\$ 42,657	\$ 170,626
0.25 Outreach Coordinator @ \$35,670/yr	\$ 8,918	\$ 8,918	\$ 8,918	\$ 8,918	\$ 35,670
4 FTE Summer Intern @ \$2000/month x 3 months	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ 96,000
TOTAL PERSONNEL	\$ 328,524	\$ 328,524	\$ 328,524	\$ 328,524	\$ 1,314,096
Fringe Benefits					
Engineer @ 68% of salary	\$ 49,042	\$ 49,042	\$ 49,042	\$ 49,042	\$ 196,168
Engineer @ 68% of salary	\$ 49,042	\$ 49,042	\$ 49,042	\$ 49,042	\$ 196,168
Engineer @ 68% of salary	\$ 49,042	\$ 49,042	\$ 49,042	\$ 49,042	\$ 196,168
PRDU Manager @ 68% of salary	\$ 25,168	\$ 25,168	\$ 25,168	\$ 25,168	\$ 100,672
P&S Manager @ 68% of salary	\$ 29,055	\$ 29,055	\$ 29,055	\$ 29,055	\$ 116,220
Outreach Coordinator @ 68% of salary	\$ 6,074	\$ 6,074	\$ 6,074	\$ 6,074	\$ 24,296
TOTAL FRINGE BENEFITS	\$ 207,423	\$ 207,423	\$ 207,423	\$ 207,423	\$ 829,694
Travel					
Travel for 2 staff to attend Climate Innovation Team Workshops		\$ -		\$ -	\$ -
Airfare: 2 @ \$600 round trip	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 4,800
Per Diem: 2 staff X 4 days @ \$98/day	\$ 784	\$ 784	\$ 784	\$ 784	\$ 3,136
Hotel: 2 staff X 3 nights @ \$250/night	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 6,000
Local Mileage					\$ -
Engineer, 100 mi/mo @ \$.655/mi x 12 mo	\$ 786	\$ 786	\$ 786	\$ 786	\$ 3,144
Intern, 50 mi/mo @ \$0.655/mi x 3 mo		\$ 98	\$ 98	\$ 98	\$ 295
TOTAL TRAVEL	\$ 4,270	\$ 4,368	\$ 4,368	\$ 4,368	\$ 17,375
Equipment					
					\$ -
TOTAL EQUIPMENT	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies					
Office and related supplies to support outreach meetings, trainings, etc	\$ 10,000	\$ 10,000	\$ 10,000	\$ 8,000	\$ 38,000
TOTAL SUPPLIES	\$ 10,000	\$ 10,000	\$ 10,000	\$ 8,000	\$ 38,000
Contractual					
Facilitator for Stakeholder Meetings	\$ 80,000	\$ 50,000	\$ 30,000	\$ 30,000	\$ 190,000
Translation Services for Stakeholder Meetings	\$ 13,000	\$ 4,500	\$ 3,000	\$ 2,000	\$ 22,500
Energy and Emissions Modeling	\$ 100,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 300,000
Program Support Contract	\$ 80,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 230,000
TOTAL CONTRACTUAL	\$ 273,000	\$ 204,500	\$ 133,000	\$ 132,000	\$ 742,500
Other					
Postage	\$ 600	\$ 500	\$ 500	\$ 335	\$ 1,935
Space rental for in-person community workshops, @ \$3000 each	\$ 15,000	\$ 9,000	\$ 3,000	\$ 3,000	\$ 30,000
Registration Fees for Training Events	\$ 5,000	\$ 5,000	\$ 1,800	\$ 1,500	\$ 13,300
Printing and Publication Fees	\$ 5,000	\$ 5,000	\$ 1,600	\$ 1,500	\$ 13,100
Subgrant to Administer Municipal Support Program					\$ -
TOTAL OTHER	\$ 25,600	\$ 19,500	\$ 6,900	\$ 6,335	\$ 58,335
Indirect Charges					
Federal Negotiated Indirect Cost Rate = 0% (Indirect Rate x Personnel = Indirect Costs)	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL INDIRECT	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL FUNDING	\$ 848,817	\$ 774,316	\$ 690,216	\$ 686,651	\$ 3,000,000

This Workspace form is one of the forms you need to complete prior to submitting your Application Package. This form can be completed in its entirety offline using Adobe Reader. You can save your form by clicking the "Save" button and see any errors by clicking the "Check For Errors" button. In-progress and completed forms can be uploaded at any time to Grants.gov using the Workspace feature.

When you open a form, required fields are highlighted in yellow with a red border. Optional fields and completed fields are displayed in white. If you enter invalid or incomplete information in a field, you will receive an error message. Additional instructions and FAQs about the Application Package can be found in the Grants.gov Applicants tab.

OPPORTUNITY & PACKAGE DETAILS:

Opportunity Number:	EPA-R-OAR-CPRGP-23-04
Opportunity Title:	Climate Pollution Reduction Planning Grant - Region 4
Opportunity Package ID:	PKG00280217
CFDA Number:	66.046
CFDA Description:	Climate Pollution Reduction Grants
Competition ID:	
Competition Title:	
Opening Date:	02/28/2023
Closing Date:	07/31/2023
Agency:	Environmental Protection Agency
Contact Information:	Ashley Thompson

APPLICANT & WORKSPACE DETAILS:

Workspace ID:	WS01094604
Application Filing Name:	Climate Pollution Reduction Grant (CPRG)
UEI:	KJ97XE5AFJC4
Organization:	GEORGIA DEPARTMENT OF NATURAL RESOURCES
Form Name:	EPA Form 4700-4
Form Version:	5.0
Requirement:	Mandatory
Download Date/Time:	Apr 20, 2023 01:34:31 PM EDT
Form State:	No Errors

FORM ACTIONS:



Preaward Compliance Review Report for All Applicants and Recipients Requesting EPA Financial Assistance

Note: Read Instructions before completing form.

I. A. Applicant/Recipient (Name, Address, City, State, Zip Code)

Name:

Address:

City:

State: Zip Code:

B. Unique Entity Identifier (UEI):

C. Applicant/Recipient Point of Contact

Name:

Phone:

Email:

Title:

II. Is the applicant currently receiving EPA Assistance? ☒ Yes ☐ No

III. List all pending civil rights lawsuits and administrative complaints filed under federal law against the applicant/recipient that allege discrimination based on race, color, national origin, sex, age, or disability. (Do not include employment complaints not covered by 40 C.F.R. Parts 5 and 7.)

• Complaint 03R-22-R4, filed January 24, 2022, the status is "Pending: In Informal Resolution Agreement Negotiation." • Complaint 01R-23-R4, filed January 4, 2023, the status is "Pending: Under Jurisdictional Review."

IV. List all civil rights lawsuits and administrative complaints decided against the applicant/recipient within the last year that alleged discrimination based on race, color, national origin, sex, age, or disability and enclose a copy of all decisions. Please describe all corrective actions taken. (Do not include employment complaints not covered by 40 C.F.R. Parts 5 and 7.)

None

V. List all civil rights compliance reviews of the applicant/recipient conducted under federal nondiscrimination laws by any federal agency within the last two years and enclose a copy of the review and any decisions, orders, or agreements based on the review. Please describe any corrective action taken. (40 C.F.R. § 7.80(c)(3))

None

VI. Is the applicant requesting EPA assistance for new construction? If no, proceed to VII; if yes, answer (a) and/or (b) below.

☐ Yes ☒ No

a. If the grant is for new construction, will all new facilities or alterations to existing facilities be designed and constructed to be readily accessible to and usable by persons with disabilities? If yes, proceed to VII; if no, proceed to VI(b).

☐ Yes ☒ No

b. If the grant is for new construction and the new facilities or alterations to existing facilities will not be readily accessible to and usable by persons with disabilities, explain how a regulatory exception (40 C.F.R. 7.70) applies.

- VII. Does the applicant/recipient provide initial and continuing notice that it does not discriminate on the basis of race, color, national origin, sex, age, or disability in its program or activities? (40 C.F.R 5.140 and 7.95) ☒ Yes ☐ No
- a. Do the methods of notice accommodate those with impaired vision or hearing? ☒ Yes ☐ No
- b. Is the notice posted in a prominent place in the applicant's/recipient's website, in the offices or facilities or, for education programs and activities, in appropriate periodicals and other written communications? ☒ Yes ☐ No
- c. Does the notice identify a designated civil rights coordinator? ☒ Yes ☐ No
- VIII. Does the applicant/recipient maintain demographic data on the race, color, national origin, sex, age, or disability status of the population it serves? (40 C.F.R. 7.85(a)) ☒ Yes ☐ No
- IX. Does the applicant/recipient have a policy/procedure for providing meaningful access to services for persons with limited English proficiency? (Title VI, 40 C.F.R. Part 7, *Lau v Nichols* 414 U.S. (1974)) ☒ Yes ☐ No
- X. If the applicant is an education program or activity, or has 15 or more employees, has it designated an employee to coordinate its compliance with 40 C.F.R. Parts 5 and 7? Provide the name, title, position, mailing address, e-mail address, fax number, and telephone number of the designated coordinator.

Dan Roach, Human Resources Director, 200 Piedmont Avenue SE, Suite 420, Atlanta, GA 30334, dan.roach@dnr.ga.gov; 404-463-1432 & Sara Lips, Director of Community Engagement and Communications, 2 MLK Jr. Drive SE, East Tower, Suite 1456, Atlanta, GA 30334, sara.lips@dnr.ga.gov

- XI. If the applicant is an education program or activity, or has 15 or more employees, has it adopted grievance procedures that assure the prompt and fair resolution of complaints that allege a violation of 40 C.F.R. Parts 5 and 7? Provide a legal citation or applicant's/recipient's website address for, or a copy of, the procedures.

<https://gadnr.org/adaGrievance> & <https://epd.georgia.gov/outreach/community-involvement/title-vi-compliance>

For the Applicant/Recipient

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. I assure that I will fully comply with all applicable civil rights statutes and EPA regulations.

A. Signature of Authorized Official

Completed by Grants.gov upon submission.

B. Title of Authorized Official

C. Date

Completed by Grants.gov upon submission.

For the U.S. Environmental Protection Agency

I have reviewed the information provided by the applicant/recipient and hereby certify that the applicant/recipient has submitted all preaward compliance information required by 40 C.F.R. Parts 5 and 7; that based on the information submitted, this application satisfies the preaward provisions of 40 C.F.R. Parts 5 and 7; and that the applicant has given assurance that it will fully comply with all applicable civil rights statutes and EPA regulations.

A. *Signature of Authorized EPA Official

B. Title of Authorized Official

C. Date

General. Recipients of Federal financial assistance from the U.S. Environmental Protection Agency must comply with the following statutes and regulations.

Title VI of the Civil Rights Acts of 1964 provides that no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. The Act goes on to explain that the statute shall not be construed to authorize action with respect to any employment practice of any employer, employment agency, or labor organization (except where the primary objective of the Federal financial assistance is to provide employment). Section 13 of the 1972 Amendments to the Federal Water Pollution Control Act provides that no person in the United States shall on the ground of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under the Federal Water Pollution Control Act, as amended. Employment discrimination on the basis of sex is prohibited in all such programs or activities. Section 504 of the Rehabilitation Act of 1973 provides that no otherwise qualified individual with a disability in the United States shall solely by reason of disability be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. Employment discrimination on the basis of disability is prohibited in all such programs or activities. The Age Discrimination Act of 1975 provides that no person on the basis of age shall be excluded from participation under any program or activity receiving Federal financial assistance. Employment discrimination is not covered. Age discrimination in employment is prohibited by the Age Discrimination in Employment Act administered by the Equal Employment Opportunity Commission. Title IX of the Education Amendments of 1972 provides that no person in the United States on the basis of sex shall be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance. Employment discrimination on the basis of sex is prohibited in all such education programs or activities. Note: an education program or activity is not limited to only those conducted by a formal institution. 40 C.F.R. Part 5 implements Title IX of the Education Amendments of 1972. 40 C.F.R. Part 7 implements Title VI of the Civil Rights Act of 1964, Section 13 of the 1972 Amendments to the Federal Water Pollution Control Act, and Section 504 of The Rehabilitation Act of 1973.

Items "Applicant" means any entity that files an application or unsolicited proposal or otherwise requests EPA assistance. 40 C.F.R. §§ 5.105, 7.25.

"Recipient" means any State or its political subdivision, any instrumentality of a State or its political subdivision, any public or private agency, institution, organizations, or other entity, or any person to which Federal financial assistance is extended directly or through another recipient, including any successor, assignee, or transferee of a recipient, but excluding the ultimate beneficiary of the assistance. 40 C.F.R. §§ 5.105, 7.25.

"Civil rights lawsuits and administrative complaints" means any lawsuit or administrative complaint alleging discrimination on the basis of race, color, national origin, sex, age, or disability pending or decided against the applicant and/or entity which actually benefits from the grant, but excluding employment complaints not covered by 40 C.F.R. Parts 5 and 7. For example, if a city is the named applicant but the grant will actually benefit the Department of Sewage, civil rights lawsuits involving both the city and the Department of Sewage should be listed. "Civil rights compliance review" means: any federal agency-initiated investigation of a particular aspect of the applicant's and/or recipient's programs or activities to determine compliance with the federal non-discrimination laws. Submit this form with the original and required copies of applications, requests for extensions, requests for increase of funds, etc. Updates of information are all that are required after the initial application submission. If any item is not relevant to the project for which assistance is requested, write "NA" for "Not Applicable." In the event applicant is uncertain about how to answer any questions, EPA program officials should be contacted for clarification.

This Workspace form is one of the forms you need to complete prior to submitting your Application Package. This form can be completed in its entirety offline using Adobe Reader. You can save your form by clicking the "Save" button and see any errors by clicking the "Check For Errors" button. In-progress and completed forms can be uploaded at any time to Grants.gov using the Workspace feature.

When you open a form, required fields are highlighted in yellow with a red border. Optional fields and completed fields are displayed in white. If you enter invalid or incomplete information in a field, you will receive an error message. Additional instructions and FAQs about the Application Package can be found in the Grants.gov Applicants tab.

OPPORTUNITY & PACKAGE DETAILS:

Opportunity Number:	EPA-R-OAR-CPRGP-23-04
Opportunity Title:	Climate Pollution Reduction Planning Grant - Region 4
Opportunity Package ID:	PKG00280217
CFDA Number:	66.046
CFDA Description:	Climate Pollution Reduction Grants
Competition ID:	
Competition Title:	
Opening Date:	02/28/2023
Closing Date:	07/31/2023
Agency:	Environmental Protection Agency
Contact Information:	Ashley Thompson

APPLICANT & WORKSPACE DETAILS:

Workspace ID:	WS01094604
Application Filing Name:	Climate Pollution Reduction Grant (CPRG)
UEI:	KJ97XE5AFJC4
Organization:	GEORGIA DEPARTMENT OF NATURAL RESOURCES
Form Name:	EPA KEY CONTACTS FORM
Form Version:	2.0
Requirement:	Mandatory
Download Date/Time:	Apr 20, 2023 01:34:57 PM EDT
Form State:	No Errors

FORM ACTIONS:



EPA KEY CONTACTS FORM

OMB Number: 2030-0020
Expiration Date: 06/30/2024

Authorized Representative: *Original awards and amendments will be sent to this individual for review and acceptance, unless otherwise indicated.*

Name:	Prefix: Mr.	First Name: Richard	Middle Name: E
	Last Name: Dunn		Suffix:
Title:	Director		
Complete Address:			
Street1:	2 Martin Luther King Jr. Drive SE Suite 1456 East Tower		
Street2:			
City:	Atlanta	State:	GA: Georgia
Zip / Postal Code:	30334	Country:	USA: UNITED STATES
Phone Number:	404-656-4713	Fax Number:	404-651-5778
E-mail Address:	richard.dunn@dnr.ga.gov		

Payee: *Individual authorized to accept payments.*

Name:	Prefix: Ms.	First Name: Denise	Middle Name:
	Last Name: Bowen		Suffix:
Title:	Federal Accounting Manager		
Complete Address:			
Street1:	2 Martin Luther King Jr. Drive SE 1262 East Tower		
Street2:			
City:	Atlanta	State:	GA: Georgia
Zip / Postal Code:	30334	Country:	USA: UNITED STATES
Phone Number:	404-453-2881	Fax Number:	
E-mail Address:	denise.bowen@dnr.ga.gov		

Administrative Contact: *Individual from Sponsored Programs Office to contact concerning administrative matters (i.e., indirect cost rate computation, rebudgeting requests etc).*

Name:	Prefix: Ms.	First Name: Erin	Middle Name:
	Last Name: Ruoff		Suffix:
Title:	Finance Director		
Complete Address:			
Street1:	2 Martin Luther King Jr. Drive SE Suite 1452 East Tower		
Street2:			
City:	Atlanta	State:	GA: Georgia
Zip / Postal Code:	30334	Country:	USA: UNITED STATES
Phone Number:	470-524-2791	Fax Number:	404-651-5778
E-mail Address:	erin.ruoff@dnr.ga.gov		

EPA KEY CONTACTS FORM

Project Manager: *Individual responsible for the technical completion of the proposed work.*

Name: Prefix: **First Name:** **Middle Name:**
Last Name: **Suffix:**
Title:

Complete Address:

Street1:
Street2:
City: **State:**
Zip / Postal Code: **Country:**
Phone Number: **Fax Number:**
E-mail Address:

CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

* APPLICANT'S ORGANIZATION

Georgia Environmental Protection Division

* PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Prefix: Mr. * First Name: Richard Middle Name: E
* Last Name: Dunn Suffix:
* Title: Director

* SIGNATURE:



* DATE:

04/27/2023