

	<p align="center">U.S. ENVIRONMENTAL PROTECTION AGENCY</p> <p align="center">Grant Agreement</p>		GRANT NUMBER (FAIN): 00E03477 MODIFICATION NUMBER: 0 PROGRAM CODE: 5D	DATE OF AWARD 07/27/2023	
			TYPE OF ACTION New		MAILING DATE 08/01/2023
			PAYMENT METHOD: ASAP		ACH# PEND
			RECIPIENT TYPE: Municipal		
RECIPIENT: City of Columbus 90 W Broad ST Columbus, OH 43215-9000 EIN: 31-6400223			PAYEE: City of Columbus 90 W Broad ST Columbus, OH 43215-9000		
PROJECT MANAGER Bethany Bella 910 Dublin Road Columbus, OH 43215 Email: BNBella@columbus.gov Phone: 614-645-7948		EPA PROJECT OFFICER Grace Iftner 77 W. Jackson Blvd, AR-18J Chicago, IL 60604 Email: iftner.grace@epa.gov Phone: 312-353-9685		EPA GRANT SPECIALIST Latasha Kyles Assistance Section, MA-10J 77 W. Jackson Ave Chicago, IL 60604 Email: Kyles.Latasha@epa.gov Phone: 312-353-2004	
PROJECT TITLE AND DESCRIPTION Columbus MSA CPRG Planning Grant See Attachment 1 for project description.					
BUDGET PERIOD 06/01/2023 - 05/31/2027	PROJECT PERIOD 06/01/2023 - 05/31/2027	TOTAL BUDGET PERIOD COST \$1,000,000.00	TOTAL PROJECT PERIOD COST \$1,000,000.00		
<h3>NOTICE OF AWARD</h3> <p>Based on your Application dated 05/30/2023 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$1,000,000.00. EPA agrees to cost-share <u>100.00%</u> of all approved budget period costs incurred, up to and not exceeding total federal funding of \$1,000,000.00. Recipient's signature is not required on this agreement. The recipient demonstrates its commitment to carry out this award by either: 1) drawing down funds within 21 days after the EPA award or amendment mailing date; or 2) not filing a notice of disagreement with the award terms and conditions within 21 days after the EPA award or amendment mailing date. If the recipient disagrees with the terms and conditions specified in this award, the authorized representative of the recipient must furnish a notice of disagreement to the EPA Award Official within 21 days after the EPA award or amendment mailing date. In case of disagreement, and until the disagreement is resolved, the recipient should not draw down on the funds provided by this award/amendment, and any costs incurred by the recipient are at its own risk. This agreement is subject to applicable EPA regulatory and statutory provisions, all terms and conditions of this agreement and any attachments.</p>					
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)			AWARD APPROVAL OFFICE		
ORGANIZATION / ADDRESS U.S. EPA, Region 5 , U.S. EPA Region 5 Mail Code MCG10J 77 West Jackson Blvd. Chicago, IL 60604-3507			ORGANIZATION / ADDRESS U.S. EPA, Region 5, Air and Radiation Division, AR-15J R5 - Region 5 77 W. Jackson Blvd. A-18J Chicago, IL 60604		
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY					
Digital signature applied by EPA Award Official William Massie - Manager, Acquisition and Assistance Branch				DATE 07/27/2023	

EPA Funding Information

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$0	\$1,000,000	\$1,000,000
EPA In-Kind Amount	\$0	\$0	\$0
Unexpended Prior Year Balance	\$0	\$0	\$0
Other Federal Funds	\$0	\$0	\$0
Recipient Contribution	\$0	\$0	\$0
State Contribution	\$0	\$0	\$0
Local Contribution	\$0	\$0	\$0
Other Contribution	\$0	\$0	\$0
Allowable Project Cost	\$0	\$1,000,000	\$1,000,000

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.046 - Climate Pollution Reduction Grants	Clean Air Act: Sec. 137	2 CFR 200, 2 CFR 1500 and 40 CFR 33

Fiscal									
Site Name	Req No	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
-	2305LQX009	2231	E4SFX	05L5	000ACGXJ1	4132	-	-	\$1,000,000
									\$1,000,000

Budget Summary Page

Table A - Object Class Category (Non-Construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$148,000
2. Fringe Benefits	\$72,000
3. Travel	\$8,952
4. Equipment	\$0
5. Supplies	\$15,048
6. Contractual	\$237,500
7. Construction	\$0
8. Other	\$518,500
9. Total Direct Charges	\$1,000,000
10. Indirect Costs: 0.00 % Base	\$0
11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %)	\$1,000,000
12. Total Approved Assistance Amount	\$1,000,000
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$1,000,000
15. Total EPA Amount Awarded To Date	\$1,000,000

Attachment 1 - Project Description

This agreement provides funding under the Inflation Reduction Act (IRA) to the City of Columbus-Sustainable Columbus to develop a regional climate mitigation plans to address greenhouse gas (GHG) emissions and reduction measures throughout the entire metropolitan area and to conduct meaningful engagement with low- income and disadvantaged communities and coordinate with geographically proximate tribes as appropriate. Columbus will create a Priority Climate Action Plan (PCAP), a Comprehensive Climate Action Plan, and a Status Report. In 2021 the City of Columbus published an inaugural Climate Action Plan that will serve as the baseline for developing their PCAP and CCAP. Additionally, Columbus will be joined by Mid-Ohio Regional Planning Commission (MORPC), IMPACT Community Action, Power a Clean Future Ohio (PCFO) and the Ohio State University to create the Columbus MSA CPRG Core Project Team who will oversee the completion of the CPRG major deliverables.

In general, activities include the development, updating, and evaluation of plans to reduce climate pollution (i.e., to reduce GHG emissions and/or enhance carbon sinks). Columbus will develop a greenhouse gas inventory, emission projections, and reduction targets. A primary focus is meaningful engagement for the communities of the Columbus MSA. They will involve the public and stakeholders in climate action efforts to keep them educated during the PCAP phase. Also, a Climate Action Subcommittee will be created to provide feedback and recommendations. Three key deliverables will be produced and submitted over the course of the four-year program period, including: a Priority Climate Action Plan (PCAP), due March 1, 2024; a Comprehensive Climate Action Plan (CCAP), due two years from the date of the award; and a Status Report, due at the close of the grant period.

The expected outcomes include a PCAP and CCAP that identifies: tons of pollution (GHGs and co-pollutants) reduced over the lifetime of the measures; tons of pollution (GHGs and co-pollutants) reduced annually; and tons of pollution (GHGs and co-pollutants) reduced with respect to low-income and disadvantaged communities. The intended beneficiaries include residents of area in and around Columbus, Ohio. The Core Project Team is focused on ensuring environmental and climate justice for the communities of central Ohio. Additionally, they will develop a robust engagement strategy targeting those in low income and disadvantaged communities to bring balance to the climate health of these communities. The sub-awardees are coordinating entities who are responsible for overseeing different tasks for each deliverable. Mid-Ohio Regional Planning Commission will be responsible for creating a greenhouse gas inventory and will support Regional Planning Engagement. Power a Clean Future Ohio will produce emission projections, targets, and reduction measures modeling and analysis. The Ohio State University is leading the Regional Benefits Analysis, as well as the Low Income Disadvantaged Communities Analysis. Together these groups make up the Core Project Team and will ensure timely completion of a PCAP, CCAP, and status reporting.

Administrative Conditions

General Terms and Conditions

The General Terms and Conditions of this agreement are updated in accordance with the link below. However, these updated conditions apply solely to the funds added with this amendment and any previously awarded funds not yet disbursed by the recipient as of the award date of this amendment. The General Terms and Conditions cited in the original award or prior funded amendments remain in effect for funds disbursed by the recipient prior to the award date of this amendment.

The recipient agrees to comply with the current EPA general terms and conditions available at: <https://www.epa.gov/grants/epa-general-terms-and-conditions-effective-october-1-2022-or-later>.

These terms and conditions are binding for disbursements and are in addition to or modify the assurances and certifications made as a part of the award and the terms, conditions, or restrictions cited throughout the award.

The EPA repository for the general terms and conditions by year can be found at: <https://www.epa.gov/grants/grant-terms-and-conditions#general>.

A. Correspondence Condition

The terms and conditions of this agreement require the submittal of reports, specific requests for approval, or notifications to EPA. Unless otherwise noted, all such correspondence should be sent to the following email addresses:

- Federal Financial Reports (SF-425): rtpfc-grants@epa.gov
- MBE/WBE reports (EPA Form 5700-52A): region5closeouts@epa.gov and kyles.latasha@epa.gov
- All other forms/certifications/assurances, Indirect Cost Rate Agreements, Requests for Extensions of the Budget and Project Period, Amendment Requests, Requests for other Prior Approvals, updates to recipient information (including email addresses, changes in contact information or changes in authorized representatives) and other notifications:

Grace Iftner, Program Manager, U.S. EPA, Region 5, Air and Radiation Division
77 W. Jackson Blvd, AR-18J
Chicago, IL 60604
Phone: 312-353-9685
iftner.grace@epa.gov

Latasha Kyles, Grants Management Specialist U.S. EPA, Region 5, Assistance Section
77 W. Jackson Blvd., MA-10J
Chicago, IL 60604
Phone: 312-353-2004
kyles.latasha@epa.gov

Quality Assurance documents, workplan revisions, equipment lists, programmatic reports and deliverables:

Grace Iftner, Program Manager, U.S. EPA, Region 5, Air and Radiation Division
 77 W. Jackson Blvd, AR-18J
 Chicago, IL 60604
 Phone: 312-353-9685
 iftner.grace@epa.gov

B. PRE-AWARD COSTS In accordance with 2 CFR 1500.9, the recipient may charge otherwise allowable pre-award costs (both Federal and non-Federal matching shares) incurred from **06/19/2023** to the actual award date provided that such costs were contained in the approved application and all costs are incurred within the approved budget period.

Programmatic Conditions

Climate Pollution Reduction Grants Specific Programmatic Terms and Conditions

A. PERFORMANCE REPORTING AND FINAL PERFORMANCE REPORT

Performance Reports – Content

In accordance with 2 CFR 200.329, the recipient agrees to submit performance reports that include brief information on each of the following areas: 1) A comparison of actual accomplishments to the outputs/outcomes established in the assistance agreement work plan for the period; 2) The reasons why established outputs/outcomes were not met; and 3) Additional pertinent information, including, when appropriate, analysis and explanation of cost overruns or high-unit costs.

Additionally, the recipient agrees to inform EPA as soon as problems, delays, or adverse conditions which will materially impair the ability to meet the outputs/outcomes specified in the assistance agreement work plan are known.

Performance Reports - Frequency

Quarterly performance reports are required to be submitted electronically to the EPA Project Officer within 30 calendar days after the reporting period (every three-month period). Quarterly reports are due according to the following schedule. If a due date falls on a weekend or holiday, the report will be due on the next business day. If a project start date falls within a defined reporting period, the recipient must report for that period by the given due date unless otherwise noted. This quarterly reporting schedule shall be repeated for the duration of the award agreement.

July 1 – September 30 Reporting Period: report due date October 30 (note, in year 1, this reporting period should begin at the project start date)

October 1 – December 31 Reporting Period: report due date January 30

January 1 – March 31 Reporting Period: report due date April 30

April 1 – June 30 Reporting Period: report due date July 30

The recipient must submit the final performance report no later than 120 calendar days after the end date of the period of performance.

Subaward Performance Reporting

The recipient must report on its subaward monitoring activities under 2 CFR 200.332(d). Examples of items that must be reported if the pass-through entity has the information available are:

1. Summaries of results of reviews of financial and programmatic reports.
2. Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.
3. Environmental results the subrecipient achieved.
4. Summaries of audit findings and related pass-through entity management decisions.
5. Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332(e), 2 CFR 200.208 and the 2 CFR Part 200.339 Remedies for Noncompliance.

B. DELIVERABLES AND REQUIREMENTS

Municipalities and Air Pollution Control Agencies that accept an award are required to produce and electronically submit the following three deliverables to EPA by the dates specified:

- 1.) By March 1, 2024, a Priority Climate Action Plan (PCAP), which is a narrative report that includes a focused list of near-term, high-priority, implementation ready measures to reduce Greenhouse Gas (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.
- 2.) A Comprehensive Climate Action Plan (CCAP), due 2 years from the date of the award. The CCAP is a narrative report that 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.
- 3.) A Status Report, due at the closeout of the 4-year 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.

Climate plans for metropolitan areas should also be developed with regional coordination as much as possible, and applicants are encouraged to coordinate with geographically proximate tribes as appropriate. In all cases, the lead organization for a state or metropolitan area PCAP funded through the CPRG program must make the PCAP available to other entities by March 1, 2024 for their use in developing an implementation grant application.

MSA lead organizations must involve stakeholder groups and the public in the process for developing the PCAP and CCAP. Potential stakeholders include urban, rural, and underserved or disadvantaged communities as well as the general public, governmental entities, federally recognized tribes, Port Authorities, labor organizations, community and faith-based organizations, and private sector and industry representatives.

C. Cybersecurity Condition

Cybersecurity Grant Condition for Other Recipients, Including Intertribal Consortia

(a) The recipient agrees that when collecting and managing environmental data under this assistance agreement, it will protect the data by following all applicable State or Tribal law cybersecurity requirements.

(b) (1) EPA must ensure that any connections between the recipient's network or information system and EPA networks used by the recipient to transfer data under this agreement, are secure. For purposes of this Section, a connection is defined as a dedicated persistent interface between an Agency IT system and an external IT system for the purpose of transferring information. Transitory, user-controlled connections such as website browsing are excluded from this definition.

If the recipient's connections as defined above do not go through the Environmental Information Exchange Network or EPA's Central Data Exchange, the recipient agrees to contact the EPA Project Officer (PO) no later than 90 days after the date of this award and work with the designated Regional/Headquarters Information Security Officer to ensure that the connections meet EPA security requirements, including entering into Interconnection Service Agreements as appropriate. This condition does not apply to manual entry of data by the recipient into systems operated and used by EPA's regulatory programs for the submission of reporting and/or compliance data.

(2) The recipient agrees that any subawards it makes under this agreement will require the subrecipient to comply with the requirements in (b)(1) if the subrecipient's network or information system is connected to EPA networks to transfer data to the Agency using systems other than the Environmental Information Exchange Network or EPA's Central Data Exchange. The recipient will be in compliance with this condition: by including this requirement in subaward agreements; and during subrecipient monitoring deemed necessary by the recipient under 2 CFR 200.332(d), by inquiring whether the subrecipient has contacted the EPA Project Officer. Nothing in this condition requires the recipient to contact the EPA Project Officer on behalf of a subrecipient or to be involved in the negotiation of an Interconnection Service Agreement between the subrecipient and EPA.

D. Competency Policy

Competency of Organizations Generating Environmental Measurement Data

In accordance with Agency Policy Directive Number FEM-2012-02, [Policy to Assure the Competency of Organizations Generating Environmental Measurement Data under Agency-Funded Assistance Agreements.](#)

Recipient agrees, by entering into this agreement, that it has demonstrated competency prior to award, or alternatively, where a pre-award demonstration of competency is not practicable. Recipient agrees to demonstrate competency prior to carrying out any activities under the award involving the generation or use of environmental data. Recipient shall maintain competency for the duration of the project period of this agreement and this will be documented during the annual reporting process. A copy of the Policy is available online at <https://www.epa.gov/sites/production/files/2015-03/documents/competency-policy-aaia-new.pdf> or a copy may also be requested by contacting the EPA Project Officer for this award.

E. Public or Media Events

The Recipient agrees to notify the EPA Project Officer listed in this award document of public or media events related to activities accomplished as a result of this agreement, and provide the opportunity for attendance and participation by federal representatives with at least ten (10) working days' notice.

F. Geospatial Data Standards

All geospatial data created must be consistent with Federal Geographic Data Committee (FGDC) endorsed standards. Information on these standards may be found at <https://www.fgdc.gov/>.

G. Quality Assurance

Authority: Quality Assurance applies to all assistance agreements involving environmental information as defined in [2 C.F.R. § 1500.12](#) Quality Assurance.

The recipient shall ensure that subawards involving environmental information issued under this agreement include appropriate quality requirements for the work. The recipient shall ensure sub-award recipients develop and implement a Quality Assurance (QA) planning document in accordance with this term and condition; and/or ensure sub-award recipients implement all applicable approved QA planning documents.

2. Quality Assurance Project Plan (QAPP)

a. Prior to beginning environmental information operations, the recipient must:

- i. Develop a QAPP (for existing environmental information),
- ii. Prepare QAPP in accordance with the current version of [EPA QA/R-5: EPA Requirements for Quality Assurance Project Plans](#),

iii. Submit the document for EPA review, and

iv. Obtain EPA Quality Assurance Manager or designee (hereafter referred to as QAM) approval.

b. The recipient must submit the QAPP no more than 90 days after grant award.

c. The recipient shall notify the PO and QAM when substantive changes are needed to the QAPP. EPA may require the QAPP be updated and re-submitted for approval.

d. The recipient must review their approved QAPP at least annually. The results of the QAPP review and any revisions must be submitted to the PO and the QAM at least annually and may also be submitted when changes occur

For Reference:

- [Quality Management Plan \(QMP\) Standard](#) and [EPA QA/R-5: EPA Requirements for Quality Assurance Project Plans](#); contain quality specifications for EPA and non-EPA organizations and definitions applicable to these terms and conditions.
- [EPA QA/G-5: Guidance for Quality Assurance Project Plans](#), Appendix C provides a QAPP Checklist.
- (QAM and/or PO may insert QA references that inform or assist the recipient here).
- [EPA's Quality Program](#) website has a [list of QA managers](#), and [Non-EPA Organizations Quality Specifications](#).
- The Office of Grants and Debarment [Implementation of Quality Assurance Requirements for Organizations Receiving EPA Financial Assistance](#).