
GRANT SUMMARY SHEET

Grant Name: Air Pollution 103 Inflation Reduction Act 23-26

Department: HEALTH DEPARTMENT

Grantor: ENVIRONMENTAL PROTECTION AGENCY

**Pass-Through Grantor
(If applicable):**

Total Award this Action: \$64,825.00

Cash Match Amount \$0.00

Department Contact: Brad Thompson
340-0407

Status: NEW

Program Description:

The grant from the Environmental Protection Agency seeks to direct funds from the Inflation Reduction Act to be used for any activity authorized under Clean Air Act Section 103. This is a non-competitive grant. No cost share is required. We intend to use the funds on a new Emission Inventory Software.

Plan for continuation of services upon grant expiration:

Services would be discontinued.

Grants Tracking Form

Part One

Pre-Application <input type="radio"/> Application <input type="radio"/> Award Acceptance <input checked="" type="radio"/> Contract Amendment <input type="radio"/>				
Department	Dept. No.	Contact	Phone	Fax
HEALTH DEPARTMENT	038	Brad Thompson	340-0407	
Grant Name: Air Pollution 103 Inflation Reduction Act 23-26				
Grantor: ENVIRONMENTAL PROTECTION AGENCY				
Grant Period From:	06/01/23	(applications only) Anticipated Application Date:		
Grant Period To:	05/31/26	(applications only) Application Deadline:		
Funding Type:	FED DIRECT	Multi-Department Grant	<input type="checkbox"/>	If yes, list below.
Pass-Thru:		Outside Consultant Project:	<input type="checkbox"/>	
Award Type:	OTHER	Total Award:	\$64,825.00	
Status:	NEW	Metro Cash Match:	\$0.00	
Metro Category:	New Initiative	Metro In-Kind Match:	\$0.00	
CFDA #	66.034	Is Council approval required?	<input checked="" type="checkbox"/>	
Project Description:		Applic. Submitted Electronically? <input type="checkbox"/>		
The grant from the Environmental Protection Agency seeks to direct funds from the Inflation Reduction Act to be used for any activity authorized under Clean Air Act Section 103. This is a non-competitive grant. No cost share is required. We intend to use the funds on a new Emission Inventory Software.				
Plan for continuation of service after expiration of grant/Budgetary Impact:				
How is Match Determined?				
Fixed Amount of \$		or	% of Grant	Other: <input type="checkbox"/>
Explanation for "Other" means of determining match:				
For this Metro FY, how much of the required local Metro cash match:				
Is already in department budget?		Fund	Business Unit	
Is not budgeted?		Proposed Source of Match:		
(Indicate Match Amount & Source for Remaining Grant Years in Budget Below)				
Other:				
Number of FTEs the grant will fund:	0.00	Actual number of positions added:	0.00	
Departmental Indirect Cost Rate	21.47%	Indirect Cost of Grant to Metro:	\$13,917.93	
*Indirect Costs allowed?	<input type="radio"/> Yes <input checked="" type="radio"/> No	% Allow.	0.00%	Ind. Cost Requested from Grantor: \$0.00 in budget
*(If "No", please attach documentation from the grantor that indirect costs are not allowable. See Instructions)				
Draw down allowable?	<input type="checkbox"/>			
Metro or Community-based Partners:				

Part Two

Grant Budget										
Budget Year	Metro Fiscal Year	Federal Grantor	State Grantor	Other Grantor	Local Match Cash	Match Source (Fund, BU)	Local Match In-Kind	Total Grant Each Year	Indirect Cost to Metro	Ind. Cost Neg. from Grantor
Yr 1	FY24	\$64,825.00	\$0.00	\$0.00	\$0.00		\$0.00	\$64,825.00	\$13,917.93	\$0.00
Yr 2	FY25									
Yr 3	FY26									
Yr 4	FY									
Yr 5	FY									
Yr 6	FY									
Total		\$64,825.00	\$0.00	\$0.00	\$0.00		\$0.00	\$64,825.00	\$13,917.93	\$0.00
Date Awarded:				07/20/23	Tot. Awarded:		\$64,825.00	Contract#:		
(or) Date Denied:					Reason:					
(or) Date Withdrawn:					Reason:					

Contact: luanita.paulsen@nashville.gov
vaughn.wilson@nashville.gov



	U.S. ENVIRONMENTAL PROTECTION AGENCY Grant Agreement	GRANT NUMBER (FAIN): 02D50323 MODIFICATION NUMBER: 0 PROGRAM CODE: 5A	DATE OF AWARD 06/24/2023
		TYPE OF ACTION New	MAILING DATE 06/28/2023
		PAYMENT METHOD: ASAP	ACH# 40074
		RECIPIENT TYPE: County	
RECIPIENT: Metropolitan Gov't of Nashville & Davidson County 2500 Charlotte Avenue Nashville, TN 37209-4129 EIN: 62-0694743		PAYEE: Metropolitan Government of Nashville and Davidson County 2500 Charlotte Avenue Nashville, TN 37209	
PROJECT MANAGER John Finke 2500 Charlotte Avenue Nashville, TN 37209 Email: john.finke@nashville.gov Phone: 615-340-5653		EPA PROJECT OFFICER Patricia Gough 61 Forsyth Street Atlanta, GA 30303-8960 Email: gough.patricia@epa.gov Phone: 404-562-9511	
EPA GRANT SPECIALIST Leah Vasser Grants Management Section 61 Forsyth Street Atlanta, GA 30303-8960 Email: vasser.leah@epa.gov Phone: 404-562-9742			
PROJECT TITLE AND DESCRIPTION Operation and Support of an Air Pollution Control Program This action approves an award in the amount of \$64,825 to the Metropolitan Government of Nashville and Davidson County, Tennessee. This agreement provides funding under the Inflation Reduction Act (IRA). The activities include updating outdated, unsupported emission inventory software with newer software capable of better utilizing new hardware and working on newer operating systems deployed throughout the agency. The purchase of the SLEIS (State and Local Emission Inventory System) will replace current software and hardware. The anticipated deliverables include better integration into activities primarily involving documentation submittals, as this is critical function within this organization. The expected outcomes include increased support for processing these submittals. The intended beneficiaries include Davidson County resident and surrounding areas within the Nashville Metropolitan Statistical Area. No subawards are included in this assistance agreement.			
BUDGET PERIOD 06/01/2023 - 05/31/2026	PROJECT PERIOD 06/01/2023 - 05/31/2026	TOTAL BUDGET PERIOD COST \$64,825.00	TOTAL PROJECT PERIOD COST \$64,825.00
NOTICE OF AWARD			
Based on your Application dated 04/17/2023 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$64,825.00. EPA agrees to cost-share 100.00% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$64,825.00. 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.			
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)		AWARD APPROVAL OFFICE	
ORGANIZATION / ADDRESS U.S. EPA, Region 4 61 Forsyth Street Atlanta, GA 30303-8960		ORGANIZATION / ADDRESS U.S. EPA, Region 4, Air and Radiation Division R4 - Region 4 61 Forsyth Street Atlanta, GA 30303-8960	
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY			
Digital signature applied by EPA Award Official Shantel Shelmon - Grants Management Officer			DATE 06/24/2023

EPA Funding Information

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$0	\$64,825	\$64,825
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	\$64,825	\$64,825

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.034 - Surveys-Studies-Investigations-Demonstrations and Special Purpose Activities relating to the Clean Air Act	Clean Air Act: Sec. 103	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
-	2304VW3093	2231	E1SFX	04V8	000A04XM6	4183	-	-	\$64,825
									\$64,825

Budget Summary Page

Table A - Object Class Category (Non-Construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$0
2. Fringe Benefits	\$0
3. Travel	\$0
4. Equipment	\$0
5. Supplies	\$0
6. Contractual	\$0
7. Construction	\$0
8. Other	\$64,825
9. Total Direct Charges	\$64,825
10. Indirect Costs: 0.00 % Base N/A	\$0
11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %)	\$64,825
12. Total Approved Assistance Amount	\$64,825
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$64,825
15. Total EPA Amount Awarded To Date	\$64,825

Administrative Conditions

General Terms and Conditions

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 in addition to 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): R4epagrantsmbewbreporting@epa.gov and vasser.leah@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:

Leah Vasser, Grants Management Specialist, vasser.leah@epa.gov, (404)562-9742

Patricia Gough, Project Officer, gough.patricia@epa.gov, (404)562-9511

Payment requests (if applicable):

Patricia Gough, Project Officer, gough.patricia@epa.gov, (404)562-9511

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

Patricia Gough, Project Officer, gough.patricia@epa.gov, (404)562-9511

Programmatic Conditions

Grant 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.

(See [Grants Policy Issuance 11-03 State Grant Workplans and Progress Reports](#) for more information)

Performance Reports - Frequency

The recipient agrees to submit **semi-annual** performance reports electronically to the EPA Project Officer within 30 days after the reporting periods end (every six-month period). The reporting periods are April 1 - September 30; October 1 - March 31.

Once a year Programmatic Baseline – due annually on schedule noted above for each grant

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

B. Cybersecurity Condition

State Grant Cybersecurity

(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 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) 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.

C. 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.

D. Quality Management Plan (QMP)

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

i. Submit a previously EPA-approved and current QMP,

ii. The EPA Quality Assurance Manager or designee (hereafter referred to as QAM) will notify the recipient and EPA Project Officer (PO) in writing if the QMP is acceptable for this agreement.

b. The recipient must submit the QMP within **90** days after grant award, and/or no more than **120** days after grant award.

c. The recipient must review their approved QMP at least annually. These documented reviews shall be made available to the sponsoring EPA organization if requested. When necessary, the recipient shall revise its QMP to incorporate minor changes and notify the EPA PO and QAM of the changes. If significant changes have been made to the Quality Program that affect the performance of environmental information operations, it may be necessary to re-submit the entire QMP for re-approval. In general, a copy of any QMP revision(s) made during the year should be submitted to the EPA PO and QAM in writing when such changes occur. Conditions requiring the revision and resubmittal of an approved QMP can be found in section 6 of EPA's [Quality Management Plan \(QMP\) Standard](#).

E. Quality Assurance Project Plan (QAPP)

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

i. Submit a previously EPA-approved QAPP proposed to ensure the collected, produced, evaluated, or used environmental information is of known and documented quality for the intended use(s).

ii. The EPA Quality Assurance Manager or designee (hereafter referred to as QAM) will notify the recipient and EPA Project Officer (PO) in writing if the previously EPA-approved QAPP is acceptable for this agreement.

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](#).

IN WITNESS WHEREOF, the parties have by their duly authorized representatives set their signatures.

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY

DocuSigned by:
Gill C Wright III, MD
0480AC21E1CC408...

Director, Metro Public Health Department

7/18/2023

Date

DocuSigned by:
Tené Hamilton Franklin
BEBF0BBF14D14B0...

Chair, Board of Health

7/20/2023

Date

APPROVED AS TO AVAILABILITY OF FUNDS:

Kelly Flannery

Director, Department of Finance

7/31/2023 | 7:34 AM CDT

Date

APPROVED AS TO RISK AND INSURANCE:

Balogun Cobb

Director of Risk Management Services

8/1/2023 | 8:42 AM CDT

Date

APPROVED AS TO FORM AND LEGALITY:

Courtney Mohan

Metropolitan Attorney

8/1/2023 | 8:37 AM CDT

Date

FILED:

Metropolitan Clerk

Date

Certificate Of Completion

Envelope Id: DB811DB712AA4FB1A29BF09CE6B93F0E

Status: Completed

Subject: Complete with DocuSign: Health - Air Pollution 103 Inflation Reduction Act 23-26 Ready.pdf

Source Envelope:

Document Pages: 12

Signatures: 6

Envelope Originator:

Certificate Pages: 15

Initials: 1

Juanita Paulson

AutoNav: Enabled

730 2nd Ave. South 1st Floor

Envelopeld Stamping: Enabled

Nashville, TN 37219

Time Zone: (UTC-06:00) Central Time (US & Canada)

Juanita.Paulsen@nashville.gov

IP Address: 170.190.198.190

Record Tracking

Status: Original

Holder: Juanita Paulson

Location: DocuSign

7/27/2023 4:11:06 PM

Juanita.Paulsen@nashville.gov

Security Appliance Status: Connected

Pool: StateLocal

Storage Appliance Status: Connected

Pool: Metropolitan Government of Nashville and Davidson County

Location: DocuSign

Signer Events**Signature****Timestamp**

Brittany Bryant

brittany.bryant@nashville.gov

Security Level: Email, Account Authentication
(None)*BB*

Sent: 7/27/2023 4:17:32 PM

Viewed: 7/31/2023 6:58:09 AM

Signed: 7/31/2023 7:00:05 AM

Signature Adoption: Pre-selected Style

Using IP Address: 170.190.198.185

Electronic Record and Signature Disclosure:

Accepted: 7/31/2023 6:58:09 AM

ID: 2e0506b9-8e42-40ce-afbe-5da2a0bbdb16

Aaron Pratt

Aaron.Pratt@nashville.gov

Security Level: Email, Account Authentication
(None)*Aaron Pratt*

Sent: 7/31/2023 7:00:06 AM

Viewed: 7/31/2023 7:18:21 AM

Signed: 7/31/2023 7:18:27 AM

Signature Adoption: Pre-selected Style

Using IP Address: 170.190.198.185

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

Kelly Flannery

Kelly.Flannery@nashville.gov

Security Level: Email, Account Authentication
(None)*Kelly Flannery*

Sent: 7/31/2023 7:18:30 AM

Viewed: 7/31/2023 7:34:29 AM

Signed: 7/31/2023 7:34:41 AM

Signature Adoption: Pre-selected Style

Using IP Address: 170.190.198.100

Electronic Record and Signature Disclosure:

Accepted: 7/31/2023 7:34:29 AM

ID: f21f37bc-c2c8-4669-9e8d-7aad619053b

Courtney Mohan

Courtney.Mohan@nashville.gov

Security Level: Email, Account Authentication
(None)*Courtney Mohan*

Sent: 7/31/2023 7:34:42 AM

Viewed: 8/1/2023 8:26:20 AM

Signed: 8/1/2023 8:37:06 AM

Signature Adoption: Pre-selected Style

Using IP Address: 170.190.198.185

Electronic Record and Signature Disclosure:

Signer Events	Signature	Timestamp
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ID: 05dad3f6-a922-41b6-8360-3075e5045830

Balogun Cobb
balogun.cobb@nashville.gov
Security Level: Email, Account Authentication (None)

Balogun Cobb

Sent: 8/1/2023 8:37:07 AM
Viewed: 8/1/2023 8:40:50 AM
Signed: 8/1/2023 8:42:24 AM

Signature Adoption: Pre-selected Style
Using IP Address: 170.190.198.144

Electronic Record and Signature Disclosure:

Accepted: 8/1/2023 8:40:50 AM
ID: bba1c22a-465c-4b1b-b95a-519ab7b18178

In Person Signer Events	Signature	Timestamp
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Editor Delivery Events	Status	Timestamp
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Agent Delivery Events	Status	Timestamp
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Intermediary Delivery Events	Status	Timestamp
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Certified Delivery Events	Status	Timestamp
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Carbon Copy Events	Status	Timestamp
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Danielle Godin
Danielle.Godin@nashville.gov
Security Level: Email, Account Authentication (None)

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Sent: 8/1/2023 8:42:25 AM
Viewed: 8/1/2023 9:45:45 AM

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

Sally Palmer
sally.palmer@nashville.gov
Security Level: Email, Account Authentication (None)

COPIED

Sent: 8/1/2023 8:42:26 AM
Viewed: 8/1/2023 8:45:52 AM

Electronic Record and Signature Disclosure:

Accepted: 7/30/2023 10:55:23 AM
ID: 40b08eac-2125-4658-88df-a0ae5b802407

Witness Events	Signature	Timestamp
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Notary Events	Signature	Timestamp
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Envelope Summary Events	Status	Timestamps
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Envelope Sent	Hashed/Encrypted	7/27/2023 4:17:32 PM
Certified Delivered	Security Checked	8/1/2023 8:40:50 AM
Signing Complete	Security Checked	8/1/2023 8:42:24 AM
Completed	Security Checked	8/1/2023 8:42:26 AM

Payment Events	Status	Timestamps
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Electronic Record and Signature Disclosure