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## GRANT SUMMARY SHEET

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**Grant Name:** Air Pollution 103 20-22 Amend. 4

**Department:** HEALTH DEPARTMENT

**Grantor:** ENVIRONMENTAL PROTECTION AGENCY

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

**Total Award this Action:** \$130,000.00

**Cash Match Amount**

**Department Contact:** Brad Thompson  
340-0407

**Status:** AMENDMENT

**Program Description:**

The EPA will provide funding for the MPHD Air Pollution Control Division to support activities associated with the PM 2.5 monitoring in the Middle Tennessee area. Amendment 4 - adds an additional \$130,000 to the previous amount of \$390,000 for a new total of \$520,000.

**Plan for continuation of services upon grant expiration:**

Program will end

Grants Tracking Form

Part One

Pre-Application <input type="radio"/>		Application <input type="radio"/>		Award Acceptance <input type="radio"/>		Contract Amendment <input checked="" type="radio"/>	
Department	Dept. No.	Contact			Phone	Fax	
HEALTH DEPARTMENT	038	Brad Thompson			340-0407		
Grant Name:	Air Pollution 103 20-22 Amend. 4						
Grantor:	ENVIRONMENTAL PROTECTION AGENCY	Other:					
Grant Period From:	04/01/20	(applications only) Anticipated Application Date:					
Grant Period To:	03/31/24	(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:	FORMULA	Total Award:	\$130,000.00				
Status:	AMENDMENT	Metro Cash Match:	\$0.00				
Metro Category:	Est. Prior.	Metro In-Kind Match:	\$0.00				
CFDA #	66.034	Is Council approval required?	<input type="checkbox"/>				
Project Description:	Applic. Submitted Electronically?		<input type="checkbox"/>				

The EPA will provide funding for the MPHD Air Pollution Control Division to support activities associated with the PM 2.5 monitoring in the Middle Tennessee area. **Amendment 4** - adds additional funding.

Plan for continuation of service after expiration of grant/Budgetary Impact:  
 Program will end

How is Match Determined?  
 Fixed Amount of \$ \_\_\_\_\_ or \_\_\_\_\_ % of Grant Other:   
 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: 2.00 Actual number of positions added: 0.00  
 Departmental Indirect Cost Rate 22.91% Indirect Cost of Grant to Metro: \$119,124.72  
 \*Indirect Costs allowed?  Yes  No % Allow. 13.37% Ind. Cost Requested from Grantor: \$69,518.00 in budget  
 \*(If "No", please attach documentation from the grantor that indirect costs are not allowable. See Instructions)  
 Draw down allowable?   
 Metro or Community-based Partners:

Part Two

Budget Year	Metro Fiscal Year	Grant Budget								
		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	FY20	\$32,500.00						\$32,500.00	\$7,445.30	\$5,065.00
Yr 2	FY21	\$97,500.00						\$97,500.00	\$22,335.89	\$15,194.00
Yr 3	FY22	\$97,500.00						\$97,500.00	\$22,335.89	\$15,194.00
Yr 4	FY23	\$97,500.00						\$97,500.00	\$22,335.89	\$15,194.00
Yr 5	FY24	\$195,000.00						\$195,000.00	\$44,671.77	\$18,871.00
<b>Total</b>		\$520,000.00	\$0.00	\$0.00	\$0.00		\$0.00	\$520,000.00	\$119,124.72	\$69,518.00
Date Awarded:		04/30/23		Tot. Awarded:		\$130,000.00		Contract#:		
(or) Date Denied:				Reason:						
(or) Date Withdrawn:				Reason:						

Contact: [juanita.paulsen@nashville.gov](mailto:juanita.paulsen@nashville.gov)  
[vaughn.wilson@nashville.gov](mailto:vaughn.wilson@nashville.gov)

GCP Rec'd  
05/17/23

GCP Approved  
05/17/23

VW

	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  <b>Assistance Amendment</b>	<b>GRANT NUMBER (FAIN):</b> 01D05520 <b>MODIFICATION NUMBER:</b> 4 <b>PROGRAM CODE:</b> PM	<b>DATE OF AWARD</b> 04/30/2023
		<b>TYPE OF ACTION</b> Augmentation: Increase	<b>MAILING DATE</b> 05/03/2023
		<b>PAYMENT METHOD:</b> ASAP	<b>ACH#</b> 40377
		<b>RECIPIENT TYPE:</b> County	
<b>RECIPIENT:</b> Metropolitan Gov't of Nashville & Davidson County 311 23rd Avenue, North Nashville, TN 37203-1503 EIN: 62-0694743		<b>PAYEE:</b> Metropolitan Government of Nashville and Davidson County 2500 Charlotte Avenue Nashville, TN 37209	
<b>PROJECT MANAGER</b> John Finke 2500 Charlotte Avenue Nashville, TN 37209 Email: john.finke@nashville.gov Phone: 615-340-5653		<b>EPA PROJECT OFFICER</b> Patricia Gough 61 Forsyth Street Atlanta, GA 30303-8960 Email: gough.patricia@epa.gov Phone: 404-562-9511	
<b>EPA GRANT SPECIALIST</b> Leah Vasser Grants Management Section 61 Forsyth Street Atlanta, GA 30303-8960 Email: vasser.leah@epa.gov Phone: 404-562-9742			
<b>PROJECT TITLE AND EXPLANATION OF CHANGES</b> PM2.5 Ambient Air Monitoring Network  This action approves an award in the amount of \$130,000 to the Metropolitan Government of Nashville and Davidson County. The primary objective of this project is to collect quality assured data on ambient air concentrations of PM2.5 as well as chemical composition and precursors. Data will be used for: (1) providing air pollution data to the general public in a timely manner, (2) PM2.5 National Ambient Air Quality Standards (NAAQS) comparisons, (3) development and tracking of implementation plans, (4) assessments of regional haze, and (5) assistance for health studies and other ambient aerosol research activities. The PM2.5 monitoring network design addresses these four program objectives through a combination of siting and instrumentation strategies			
<b>BUDGET PERIOD</b> 04/01/2020 - 03/31/2024	<b>PROJECT PERIOD</b> 04/01/2020 - 03/31/2024	<b>TOTAL BUDGET PERIOD COST</b> \$520,000.00	<b>TOTAL PROJECT PERIOD COST</b> \$520,000.00
<b>NOTICE OF AWARD</b>  Based on your Application dated 03/07/2022 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$130,000.00. EPA agrees to cost-share 100.00% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$520,000.00. 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.			
<b>ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)</b>		<b>AWARD APPROVAL OFFICE</b>	
<b>ORGANIZATION / ADDRESS</b> U.S. EPA, Region 4 61 Forsyth Street Atlanta, GA 30303-8960		<b>ORGANIZATION / ADDRESS</b> U.S. EPA, Region 4, Air and Radiation Division R4 - Region 4 61 Forsyth Street Atlanta, GA 30303-8960	
<b>THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY</b>			
Digital signature applied by EPA Award Official Shantel Shelmon			<b>DATE</b> 04/30/2023

### EPA Funding Information

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$390,000	\$130,000	\$520,000
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
<b>Allowable Project Cost</b>	<b>\$390,000</b>	<b>\$130,000</b>	<b>\$520,000</b>

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
-	2304VW3071	23	E1	04V8	000A04XPM	4183	-	-	\$130,000
									\$130,000

## Budget Summary Page

Table A - Object Class Category (Non-Construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$260,850
2. Fringe Benefits	\$105,548
3. Travel	\$10,000
4. Equipment	\$0
5. Supplies	\$34,424
6. Contractual	\$24,200
7. Construction	\$0
8. Other	\$15,460
9. Total Direct Charges	\$450,482
10. Indirect Costs: 12.55 % Base MTDC	\$69,518
11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %)	\$520,000
12. Total Approved Assistance Amount	\$520,000
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$130,000
15. Total EPA Amount Awarded To Date	\$520,000

## **Administrative Conditions**

### **The Following Administrative Terms and Conditions Have Been Revised:**

#### **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>.

**All Other Administrative Terms and Conditions Remain the Same.**

## **Programmatic Conditions**

**All Programmatic Terms and Conditions Remain the Same.**

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*  
0460AC21E4CC408...  
\_\_\_\_\_  
Director, Metro Public Health Department

5/15/2023  
\_\_\_\_\_  
Date

DocuSigned by:  
*Tiné Hamilton Franklin*  
B5F06BF14D14B0...  
\_\_\_\_\_  
Chair, Board of Health

5/17/2023  
\_\_\_\_\_  
Date

APPROVED AS TO AVAILABILITY OF FUNDS:

*Kelly Flannery*  
\_\_\_\_\_  
Director, Department of Finance

5/21/2023 | 6:47 AM CDT  
\_\_\_\_\_  
Date

APPROVED AS TO RISK AND INSURANCE:

*Lora Bark Fox*  
\_\_\_\_\_  
Director of Risk Management Services

5/24/2023 | 1:10 PM CDT  
\_\_\_\_\_  
Date

APPROVED AS TO FORM AND LEGALITY:

*Courtney Mohan*  
\_\_\_\_\_  
Metropolitan Attorney

5/22/2023 | 1:51 PM CDT  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Metropolitan Mayor

\_\_\_\_\_  
Date

ATTEST:

\_\_\_\_\_  
Metropolitan Clerk

\_\_\_\_\_  
Date

**Certificate Of Completion**

Envelope Id: 60155D91D7AA466A9D6050EAB88E5B7A

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Subject: Complete with DocuSign: Air Pollution 103 20-22 Amend. 4 Ready.pdf

Source Envelope:

Document Pages: 9

Signatures: 6

Envelope Originator:

Certificate Pages: 15

Initials: 1

Juanita Paulson

AutoNav: Enabled

730 2nd Ave. South 1st Floor

Envelope Stamping: Enabled

Nashville, TN 37219

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

Juanita.Paulsen@nashville.gov

IP Address: 170.190.198.185

**Record Tracking**

Status: Original

Holder: Juanita Paulson

Location: DocuSign

5/19/2023 8:53:56 AM

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)



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Accepted: 5/19/2023 3:21:22 PM

ID: 1b1d8c16-7cc8-4374-9274-283c2e492259

Aaron Pratt

Aaron.Pratt@nashville.gov

Security Level: Email, Account Authentication (None)



Sent: 5/19/2023 3:24:27 PM

Viewed: 5/20/2023 7:45:08 PM

Signed: 5/20/2023 7:45:14 PM

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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)



Sent: 5/20/2023 7:45:16 PM

Viewed: 5/21/2023 6:47:41 AM

Signed: 5/21/2023 6:47:56 AM

Signature Adoption: Pre-selected Style

Using IP Address: 174.238.96.81

Signed using mobile

**Electronic Record and Signature Disclosure:**

Accepted: 5/21/2023 6:47:41 AM

ID: 7a929484-ce80-4297-a5aa-b66e5d333a3e

Courtney Mohan

Courtney.Mohan@nashville.gov

Security Level: Email, Account Authentication (None)



Sent: 5/21/2023 6:47:58 AM

Viewed: 5/22/2023 1:26:36 PM

Signed: 5/22/2023 1:51:31 PM

Signature Adoption: Pre-selected Style

Using IP Address: 170.190.198.144

**Electronic Record and Signature Disclosure:**

Signer Events	Signature	Timestamp
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Accepted: 5/22/2023 1:26:36 PM  
ID: db3f1933-78cb-4a3a-a005-6dee864b58a6

Lora Bark Fox  
lora.fox@nashville.gov  
Security Level: Email, Account Authentication (None)

*Lora Bark Fox*

Signature Adoption: Pre-selected Style  
Using IP Address: 170.190.198.185

Sent: 5/22/2023 1:51:34 PM  
Resent: 5/24/2023 7:36:37 AM  
Viewed: 5/24/2023 1:10:01 PM  
Signed: 5/24/2023 1:10:50 PM

**Electronic Record and Signature Disclosure:**

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ID: bc005141-9cf2-451b-9f9f-c0f16750ab3b

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

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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	5/19/2023 9:00:26 AM
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Envelope Updated	Security Checked	5/19/2023 9:16:30 AM
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Envelope Updated	Security Checked	5/24/2023 7:36:36 AM
Certified Delivered	Security Checked	5/24/2023 1:10:01 PM
Signing Complete	Security Checked	5/24/2023 1:10:50 PM
Completed	Security Checked	5/24/2023 1:10:53 PM

Payment Events	Status	Timestamps
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Electronic Record and Signature Disclosure
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