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## GRANT SUMMARY SHEET

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**Grant Name:** Air Pollution 105 19-21 Amend A

**Department:** HEALTH DEPARTMENT

**Grantor:** U.S.ENVIRONMENTAL PROTECTION AGENCY

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

**Total Award this Action:** \$324,324.00

**Cash Match Amount** \$0.00

**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 to protect air quality so that it achieves established ambient air standards. Amendment A - adds additional funding of \$324,324.00 for a new Federal total of \$2,213,666.00. FYI>>>The previous amendment created a 6th year for the grant.

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

Services will end

Grants Tracking Form

Part One

<b>Pre-Application</b> <input type="radio"/>		<b>Application</b> <input type="radio"/>		<b>Award Acceptance</b> <input type="radio"/>		<b>Contract Amendment</b> <input checked="" type="radio"/>	
<b>Department</b>	<b>Dept. No.</b>	<b>Contact</b>				<b>Phone</b>	<b>Fax</b>
HEALTH DEPARTMENT	038	Brad Thompson				340-0407	
<b>Grant Name:</b>	Air Pollution 105 19-21 Amend A						
<b>Grantor:</b>	U.S.ENVIRONMENTAL PROTECTION AGENCY					<b>Other:</b>	
<b>Grant Period From:</b>	10/01/19	<b>(applications only) Anticipated Application Date:</b>					
<b>Grant Period To:</b>	09/30/24	<b>(applications only) Application Deadline:</b>					
<b>Funding Type:</b>	FED DIRECT	<b>Multi-Department Grant</b>		<input type="checkbox"/> <b>If yes, list below.</b>			
<b>Pass-Thru:</b>		<b>Outside Consultant Project:</b>		<input type="checkbox"/>			
<b>Award Type:</b>	FORMULA	<b>Total Award:</b>		\$324,324.00			
<b>Status:</b>	AMENDMENT	<b>Metro Cash Match:</b>		\$0.00			
<b>Metro Category:</b>	Est. Prior.	<b>Metro In-Kind Match:</b>		\$0.00			
<b>CFDA #</b>	66.001	<b>Is Council approval required?</b>		<input checked="" type="checkbox"/>			
<b>Project Description:</b>			<b>Applic. Submitted Electronically?</b>		<input type="checkbox"/>		
The EPA will provide funding for the MPHD Air Pollution Control Division to support activities to protect air quality so that it achieves established ambient air standards. <b>Amendment A</b> - adds additional funding of \$324,324.00 for a new Federal total of \$2,213,666.00. <b>FYI&gt;&gt;&gt;The previous amendment created a 6th year for the grant.</b>							
<b>Plan for continuation of service after expiration of grant/Budgetary Impact:</b>							
Services will end							
<b>How is Match Determined?</b>							
<b>Fixed Amount of \$</b>		<b>or</b>		44.1%		<b>% of Grant</b>	
						<b>Other:</b> <input type="checkbox"/>	
<b>Explanation for "Other" means of determining match:</b>							
<b>For this Metro FY, how much of the required local Metro cash match:</b>							
<b>Is already in department budget?</b>		yes		<b>Fund</b>		10101	
<b>Is not budgeted?</b>				<b>Business Unit</b>		38151203	
<b>(Indicate Match Amount &amp; Source for Remaining Grant Years in Budget Below)</b>				<b>Proposed Source of Match:</b>			
<b>Other:</b>							
<b>Number of FTEs the grant will fund:</b>		4.50		<b>Actual number of positions added:</b>		0.00	
<b>Departmental Indirect Cost Rate</b>		22.91%		<b>Indirect Cost of Grant to Metro:</b>		\$907,157.42	
<b>*Indirect Costs allowed?</b>		<input checked="" type="radio"/> Yes <input type="radio"/> No		<b>% Allow.</b>		11.94%	
				<b>Ind. Cost Requested from Grantor:</b>		\$472,965.00	
						<b>in budget</b>	
<b>*(If "No", please attach documentation from the grantor that indirect costs are not allowable. See Instructions)</b>							
<b>Draw down allowable?</b> <input type="checkbox"/>							
<b>Metro or Community-based Partners:</b>							

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	FY20	\$414,187.00			\$220,544.25	10101, 38151203		\$634,731.25	\$145,408.04	\$58,714.50
Yr 2	FY21	\$117,000.00			\$294,059.00	10101, 38151203		\$411,059.00	\$94,167.86	\$78,286.00
Yr 3	FY22	\$347,473.00			\$294,059.00	10101, 38151203		\$641,532.00	\$146,966.00	\$128,579.00
Yr 4	FY23	\$315,282.00			\$294,059.00	10101, 38151203		\$609,341.00	\$139,591.49	\$145,344.00
Yr 5	FY24	\$570,400.00			\$294,059.00	10101, 38151203		\$864,459.00	\$198,035.45	\$36,341.50
Yr 6	FY25	\$449,324.00			\$359,440.75	10101, 38151203		\$798,776.75	\$182,988.57	\$25,700.00
<b>Total</b>		\$2,213,666.00	\$0.00	\$0.00	\$1,756,221.00		\$0.00	\$3,959,899.00	\$907,157.42	\$472,965.00
<b>Date Awarded:</b>		09/25/24		<b>Tot. Awarded:</b>		\$324,324.00		<b>Contract#:</b> A-00408120-A		
<b>(or) Date Denied:</b>				<b>Reason:</b>						
<b>(or) Date Withdrawn:</b>				<b>Reason:</b>						


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

Rev. 5/13/13  
5924



GCP Received 09/25/2024

GCP Approved 09/25/2024

	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> Assistance Amendment	<b>GRANT NUMBER (FAIN):</b> 00408120 <b>MODIFICATION NUMBER:</b> A <b>PROGRAM CODE:</b> A	<b>DATE OF AWARD</b> 07/24/2024
		<b>TYPE OF ACTION</b> Augmentation: Increase	<b>MAILING DATE</b> 07/29/2024
		<b>PAYMENT METHOD:</b> ASAP	<b>ACH#</b> 40377
		<b>RECIPIENT TYPE:</b> County	
<b>RECIPIENT:</b> NASHVILLE & DAVIDSON COUNTY, METROPOLITAN GOVERNMENT OF 2500 Charlotte Avenue Nashville, TN 37209-4129 <b>EIN:</b> 62-0694743		<b>PAYEE:</b> Metropolitan Government of Nashville and Davidson County 2500 Charlotte Avenue Nashville, TN 37209-4129	
<b>PROJECT MANAGER</b> John Finke 2500 Charlotte Avenue Nashville, TN 37209-4129 <b>Email:</b> John.Finke@nashville.gov <b>Phone:</b> 615-340-5653		<b>EPA PROJECT OFFICER</b> Wanjiru Machua-Thairu 61 Forsyth Street, SW Atlanta, GA 30303-8960 <b>Email:</b> MachuaThairu.Wanjiru@epa.gov <b>Phone:</b> 404-562-8883	
		<b>EPA GRANT SPECIALIST</b> Leah Vasser Grants Management Section 61 Forsyth St., S.W. Atlanta, GA 30303 <b>Email:</b> Vasser.Leah@epa.gov <b>Phone:</b> 404-562-9742	
<b>PROJECT TITLE AND EXPLANATION OF CHANGES</b> Air Pollution Control Program Support  This action approves funding in the amount of \$324,324 to Nashville, Tennessee, doing business as Metropolitan Government of Nashville, Tennessee, in support of their Section 105 continuing environmental program grant. The recipient will implement activities within the scope of the Section 105 program including: 1) To implement national priorities as defined in EPA national guidance and consistent with EPA's Strategic Plan; 2) actions mandated by statute or regulation; 3) Program activities delegated to the recipient Metropolitan Government of Nashville, Tennessee for which EPA provides section 105 grant funding. A continuing program typically includes, but is not limited to, such activities as: analysis and planning for attainment and maintenance of national ambient air quality standards (NAAQS); control strategy development and implementation; reduction of risks from hazardous air pollutants; air quality monitoring; ambient air quality and source modeling; inventory of emissions; regulation development and implementation; non-Title V related permitting and enforcement; public outreach; staff training and development; air pollution data analysis and management; air cross-media analysis and control; air pollution prevention activities; and other innovative approaches to pollution reduction including economic incentive and market-based (allowance and trading) programs.			
<b>BUDGET PERIOD</b> 10/01/2019 - 09/30/2024	<b>PROJECT PERIOD</b> 10/01/2019 - 09/30/2024	<b>TOTAL BUDGET PERIOD COST</b> \$ 3,959,899.00	<b>TOTAL PROJECT PERIOD COST</b> \$ 3,959,899.00
<b>NOTICE OF AWARD</b>  Based on your Application dated 07/25/2019 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$ 324,324.00. EPA agrees to cost-share 55.90% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$ 2,213,666.00. 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, SW 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 - Grants Management Officer			<b>DATE</b> 07/24/2024

### EPA Funding Information

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 1,889,342	\$ 324,324	\$ 2,213,666
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	\$ 1,746,221	\$ 0	\$ 1,746,221
Other Contribution	\$ 0	\$ 0	\$ 0
Allowable Project Cost	\$ 3,635,563	\$ 324,324	\$ 3,959,887

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.001 - Air Pollution Control Program Support	Clean Air Act: Sec. 105	2 CFR 200, 2 CFR 1500, 40 CFR 33 and 40 CFR 35 Subpart A

Fiscal									
Site Name	Req No	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
-	2404VW4115	24	E1	04V8	000A04	4112	-	-	\$ 324,324
									\$ 324,324

Budget Summary Page

Table A - Object Class Category (Non-Construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$ 2,467,825
2. Fringe Benefits	\$ 766,044
3. Travel	\$ 30,998
4. Equipment	\$ 89,000
5. Supplies	\$ 65,667
6. Contractual	\$ 0
7. Construction	\$ 0
8. Other	\$ 67,400
9. Total Direct Charges	\$ 3,486,934
10. Indirect Costs: 3.00 % Base Personnel+Fringe	\$ 472,965
11. Total (Share: Recipient <u>44.10</u> % Federal <u>55.90</u> %)	\$ 3,959,899
12. Total Approved Assistance Amount	\$ 2,213,678
13. Program Income	\$ 0
14. Total EPA Amount Awarded This Action	\$ 324,324
15. Total EPA Amount Awarded To Date	\$ 2,213,666

## Administrative Conditions

### The Following Administrative Term and Condition Has Been Added.

#### B. Contingent Funding

EPA is funding this agreement incrementally. There is no guarantee of funding beyond the first year. The **Total Approved Assistance Amount, \$2,213,678** identified on Line 12 of the budget table of this award is contingent upon the availability of appropriated funds, EPA funding priorities, and satisfactory progress in carrying out the activities described in the scope of work. If EPA informs the recipient that the amount on Line 12 will be reduced, the recipient agrees to provide an updated workplan and budget information, as needed, to amend the agreement.

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

## Programmatic Conditions

### The Following Programmatic Term and Condition Has Been Updated.

#### D. Quality Assurance (Updated 4.15.2024)

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.

##### 1. 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](#).

##### 2. 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.

- b. The recipient must submit the QAPP 90 days after grant award, and/or no more than 120 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's [Quality Assurance Project Plan \(QAPP\) Standard](#); 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](#).
- (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](#).

**All Other 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:  
Joanna Shaw-kai  
E0EB3ACD4AFC4C1...  
Interim Director, Metro Public Health Department

9/19/2024  
Date

Signed by:  
Tené Hamilton Franklin  
BEBF0B8F14D14B0...  
Chair, Board of Health

9/25/2024  
Date

APPROVED AS TO AVAILABILITY OF FUNDS:

Kevin Crumbo/mfw  
Director, Department of Finance

10/1/2024 | 7:35 AM CDT  
Date

APPROVED AS TO RISK AND INSURANCE:

Balagun Cobb  
Director of Risk Management Services

10/1/2024 | 8:08 AM CDT  
Date

APPROVED AS TO FORM AND LEGALITY:

Courtney Mohan  
Metropolitan Attorney

10/1/2024 | 8:01 AM CDT  
Date

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

\_\_\_\_\_  
Date

ATTEST:

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

\_\_\_\_\_  
Date


**Certificate Of Completion**

Envelope Id: A8DEB02C1EE94649B1816F724C3A3132	Status: Completed
Subject: Complete with DocuSign: Health Air Pollution 105 19-21 Amend A Ready.pdf	
Source Envelope:	
Document Pages: 11	Signatures: 6
Certificate Pages: 15	Initials: 1
AutoNav: Enabled	Envelope Originator:
Envelope Stamping: Enabled	Juanita Paulson
Time Zone: (UTC-06:00) Central Time (US & Canada)	730 2nd Ave. South 1st Floor
	Nashville, TN 37219
	Juanita.Paulsen@nashville.gov
	IP Address: 170.190.198.185

**Record Tracking**

Status: Original 9/27/2024 8:28:48 AM	Holder: Juanita Paulson Juanita.Paulsen@nashville.gov	Location: DocuSign
Security Appliance Status: Connected	Pool: StateLocal	
Storage Appliance Status: Connected	Pool: Metropolitan Government of Nashville and Davidson County	Location: DocuSign


**Signer Events**

Signer Events	Signature	Timestamp
Rose Wood rose.wood@nashville.gov Finance Admin Metro Finance Dept. OMB Security Level: Email, Account Authentication (None)	  Signature Adoption: Pre-selected Style Using IP Address: 170.190.198.185	Sent: 9/27/2024 8:35:23 AM Viewed: 9/30/2024 6:38:11 AM Signed: 9/30/2024 6:38:16 AM


**Electronic Record and Signature Disclosure:**  
Not Offered via DocuSign

Aaron Pratt Aaron.Pratt@nashville.gov Security Level: Email, Account Authentication (None)	  Signature Adoption: Pre-selected Style Using IP Address: 170.190.198.185	Sent: 9/30/2024 6:38:18 AM Viewed: 9/30/2024 7:45:23 AM Signed: 9/30/2024 7:45:28 AM
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**Electronic Record and Signature Disclosure:**  
Accepted: 9/30/2024 7:45:23 AM  
ID: ae965505-ca3b-498c-9536-fe01a66a90a3

Kevin Crumbo/mjw MaryJo.Wiggins@nashville.gov Security Level: Email, Account Authentication (None)	  Signature Adoption: Pre-selected Style Using IP Address: 136.58.24.252 Signed using mobile	Sent: 9/30/2024 7:45:29 AM Viewed: 10/1/2024 7:33:47 AM Signed: 10/1/2024 7:35:14 AM
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**Electronic Record and Signature Disclosure:**  
Accepted: 10/1/2024 7:33:47 AM  
ID: 384da254-67fe-4ce4-bd97-9d3e73f39408

Courtney Mohan Courtney.Mohan@nashville.gov Security Level: Email, Account Authentication (None)	  Signature Adoption: Pre-selected Style Using IP Address: 99.83.46.149 Signed using mobile	Sent: 10/1/2024 7:35:15 AM Viewed: 10/1/2024 7:58:59 AM Signed: 10/1/2024 8:01:51 AM
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**Electronic Record and Signature Disclosure:**

Signer Events	Signature	Timestamp
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Accepted: 10/1/2024 7:58:59 AM  
ID: aa69c472-91e4-4812-8242-27d4e2e1a286

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

*Balogun Cobb*

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

Sent: 10/1/2024 8:01:53 AM  
Viewed: 10/1/2024 8:07:48 AM  
Signed: 10/1/2024 8:08:01 AM

**Electronic Record and Signature Disclosure:**

Accepted: 10/1/2024 8:07:48 AM  
ID: 33f0a82c-8696-4b83-99ba-f76ba603fa02

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)

**COPIED**

Sent: 10/1/2024 8:08:03 AM  
Viewed: 10/1/2024 4:04:24 PM

**Electronic Record and Signature Disclosure:**

Not Offered via DocuSign

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

**COPIED**

Sent: 10/1/2024 8:08:04 AM

**Electronic Record and Signature Disclosure:**

Accepted: 10/1/2024 12:56:27 PM  
ID: 09ea49a6-c74b-45bf-be87-58d0b23bdc7d

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	9/27/2024 8:35:23 AM
Certified Delivered	Security Checked	10/1/2024 8:07:48 AM
Signing Complete	Security Checked	10/1/2024 8:08:01 AM
Completed	Security Checked	10/1/2024 8:08:04 AM

Payment Events	Status	Timestamps
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Electronic Record and Signature Disclosure
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