LEGISLATIVE TRACKING FORM

Filing for Council Meeting Date: 11/04/25 ☑ **Resolution** ☐ **Ordinance**

Contact/Prepared By: Kendra Abkowitz **Date Prepared:** 10/16/25

Title (Caption): Bloomberg American Sustainable Cities 24-27 Grant

A resolution approving assistance under the Bloomberg American Sustainable Cities Program from Bloomberg Philanthropies via Johns Hopkins University to the Metropolitan Government of Nashville and Davidson County, acting by and through the Mayor's Office, for activities building livability.

Submitted to Planning Commission? ☑ **N/A** ☐ **Yes-Date:** ________ **Proposal No:** ________

Proposing Department: Mayor's Office **Requested By:** Kendra Abkowitz

Affected Department(s): Mayor's Office **Affected Council District(s):** Countywide

Legislative Category (check one):

☐ Bonds	☐ Contract Approval	☐ Intergovernmental Agreement
☐ Budget - Pay Plan	☐ Donation	☐ Lease
☐ Budget - 4%	☐ Easement Abandonment	☐ Maps
☐ Capital Improvements	☐ Easement Accept/Acquisition	☐ Master List A&E
☐ Capital Outlay Notes	☑ Grant	☐ Settlement of Claims/Lawsuits
☐ Code Amendment	☐ Grant Application	☐ Street/Highway Improvements
☐ Condemnation	☐ Improvement Acc.	☐ Other: ________

FINANCE **Amount +/-: $** $ 120,000.00 **Match: $** $ 0.00

Funding Source:

Capital Improvement Budget	Judgments and Losses
Capital Outlay Notes	Local Government Investment Project
Departmental/Agency Budget	Revenue Bonds
Funds to Metro	Self-Insured Liability
General Obligation Bonds	Solid Waste Reserve
Grant	Unappropriated Fund Balance
Increased Revenue Sources	4% Fund
	Other: ________

Approved by OMB: Aaron Pratt AB
Date to Finance Director's Office: ________
Approved by Finance/Accounts: ________
APPROVED BY
Approved by Div Grants Coordination: Juanita Paulsen
FINANCE DIRECTOR'S OFFICE: ________

ADMINISTRATION

Council District Member Sponsors: ________

Council Committee Chair Sponsors: ________

Approved by Administration: ________ **Date:** ________

DEPARTMENT OF LAW Date to Dept. of Law: ________ Approved by Department of Law: ________

Settlement Resolution/Memorandum Approved by: ________

Date to Council: ________ For Council Meeting: ________ ☐ E-mailed Clerk

☐ All Dept. Signatures ☐ Copies ☐ Backing ☐ Legislative Summary ☐ Settlement Memo ☐ Clerk Letter ☐ Ready to File

Department of Law – White Copy *Administration – Yellow Copy* *Finance Department - Pink Copy*

GRANT SUMMARY SHEET

Grant Name:	Bloomberg American Sustainable Cities 24-27
Department:	MAYOR'S OFFICE
Grantor:	BLOOMBERG PHILANTHROPIES
Pass-Through Grantor (If applicable):	JOHNS HOPKINS UNIVERSITY
Total Award this Action:	$120,000.00
Cash Match Amount	$0.00
Department Contact:	Kendra Abkowitz 762-6849
Status:	NEW

Program Description:

This subaward agreement from Johns Hopkins University shall perform the work as defined in the statement of work to enable Johns Hopkins University to complete it's obligations unders it's grant (Prime Award) titled " Bloomberg American Sustainable Cities" (Project) funded by the Bloomberg Philanthropies (Sponsor).

Plan for continuation of services upon grant expiration:

Federal grants, philanthropic partnerships, and integration into Metro operating budgets will be pursued as deemed appropriate.

Grants Tracking Form

Part One

Pre-Application ○ Application ○ Award Acceptance ◉ Contract Amendment ○

Department	Dept. No.	Contact	Phone	Fax
MAYOR'S OFFICE	004	Kendra Abkowitz	762-6849	

Grant Name: Bloomberg American Sustainable Cities 24-27

Grantor: BLOOMBERG PHILANTHROPIES **Other:**

Grant Period From: 03/01/24 (applications only) **Anticipated Application Date:**

Grant Period To: 02/28/27 (applications only) **Application Deadline:**

Funding Type:	FOUNDATION	**Multi-Department Grant** ☐ → **If yes, list below.**	
Pass-Thru:	JOHNS HOPKINS UNIVERSITY	**Outside Consultant Project:** ☐	
Award Type:	OTHER	**Total Award:**	$120,000.00
Status:	NEW	**Metro Cash Match:**	$0.00
Metro Category:	New Initiative	**Metro In-Kind Match:**	$0.00
CFDA #	N/A	**Is Council approval required?** ☑	
Project Description:		**Applic. Submitted Electronically?** ☐	

This subaward agreement from Johns Hopkins University shall perform the work as defined in the statement of work to enable Johns Hopkins University to complete it's obligations unders it's grant (Prime Award) titled " Bloomberg American Sustainable Cities" (Project) funded by the Bloomberg Philanthropies (Sponsor).

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

Federal grants, philanthropic partnerships, and integration into Metro operating budgets will be pursued as deemed appropriate.

How is Match Determined?

Fixed Amount of $ or **% of Grant** **Other:** ☐

Explanation for "Other" means of determining match:

No match required.

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	5.30%	**Indirect Cost of Grant to Metro:**	$6,360.00
***Indirect Costs allowed?** ○ Yes ◉ 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? ☐

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	FY26			$60,000.00				$60,000.00	$3,180.00	$0.00
Yr 2	FY27			$60,000.00				$60,000.00	$3,180.00	$0.00
Yr 3	FY28									
Yr 4	FY__									
Yr 5	FY__									
Total		$0.00	$0.00	$120,000.00	$0.00		$0.00	$120,000.00	$6,360.00	$0.00

Date Awarded:		**Tot. Awarded:**	$120,000.00	**Contract#:**	2006977447
(or) **Date Denied:**		**Reason:**			
(or) **Date Withdrawn:**		**Reason:**			

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

JP

Rev. 5/13/13

6119

GCP Received 10/16/25

GCP Approved 10/16/25

Resolution No. ______________

A resolution approving a grant subaward agreement between Johns Hopkins University and the Metropolitan Government, acting by and through the Office of the Mayor as part of the Bloomberg American Sustainable Cities grant project.

WHEREAS, the Metropolitan Government, acting by and through the Office of the Mayor, previously entered into a grant agreement for a Bloomberg American Cities Program grant with Bloomberg Philanthropies in partnership with the Bloomberg Center for Public Innovation at Johns Hopkins University to pursue transformative solutions to address long-term solutions combating climate change approved by RS2025-1059; and,

WHEREAS, the grant agreement described that a subaward agreement between Johns Hopkins University and the Metropolitan Government would be forthcoming to further define the terms of the grant as it relates to the $120,000 to be used for years 1 and 2 of the grant project; and,

WHEREAS, the parties have negotiated a subaward agreement which further defines both parties' responsibilities as it relates to the $120,000 grant to be used for years 1 and 2; and,

WHEREAS, it is to the benefit of the citizens of The Metropolitan Government of Nashville and Davidson County that this subaward agreement be approved.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY:

Section 1. That the subaward agreement by and between Johns Hopkins University, and the Metropolitan Government, acting by and through the Office of the Mayor, as part of the Bloomberg American Sustainable Cities grant project approved by RS2025-1059, a copy of which subaward agreement is attached hereto and incorporated herein, is hereby approved.

Section 2. That this resolution shall take effect from and after its adoption, the welfare of The Metropolitan Government of Nashville and Davidson County requiring it.

APPROVED AS TO AVAILABILITY OF FUNDS:

Jenneen Reed/mjw
Jenneen Reed, Director
Department of Finance

APPROVED AS TO FORM AND LEGALITY:

Hannah Zeitlin
Assistant Metropolitan Attorney

INTRODUCED BY:

____

____

____
Member(s) of Council

SUBAWARD AGREEMENT

This document constitutes the subaward agreement ("Subagreement") between the Johns Hopkins University ("JHU") and **Metropolitan Government of Nashville** ("Subrecipient") under which Subrecipient shall perform the work defined below as the statement of work, to enable JHU to complete its obligations under its grant ("Prime Award") titled "Bloomberg American Sustainable Cities," ("Project") funded by the Bloomberg Philanthropies ("Sponsor"). All terms and conditions of this Subagreement are subject to applicable law and regulations.

1. STATEMENT OF WORK

1.1 Subrecipient's work shall conform to its statement of work ("Statement of Work") approved by JHU, attached and incorporated as **Exhibit A**.

1.2 Both parties shall mutually agree upon any change in the Statement of Work in writing, signed by authorized officials of both parties prior to the commencement of Subrecipient's performance under any such change.

2. PERIOD OF PERFORMANCE

This Subagreement is effective for the period **3/1/2024 through 2/28/2027** (the "Period of Performance"), which shall be extended only by mutual written agreement of the parties.

3. PRICE AND PAYMENT

3.1 This is a fixed price Subagreement. The total price for Period of Performance of this Subagreement is **$120,000** United States Dollars (USD).

3.2 Upon full execution of this Subagreement, JHU shall pay Subrecipient an advance payment in the amount of $60,000 USD which is expected to provide adequate funding through 12/31/2025.

3.3 JHU shall pay Subrecipient for its services adequately rendered and accepted on a work completed basis in accordance with Exhibit A and the Milestone Payment Schedule set forth in **Exhibit B**. Invoices will not be paid until this Subagreement is fully executed by both parties.

3.4 All payments will be made upon receipt of an invoice in the format specified in **Exhibit C**, or Subrecipient's comparable format, which details the specific deliverable or work product accomplished as referenced in Exhibits A and B.

3.5 Invoices must be submitted in strict accordance with the schedule set out in Exhibit B to:

Sabrina Garrett
Center for Government Excellence and Public Innovation (GovEx)
The Johns Hopkins University
711 W. 40th St., Suite 400
Baltimore, MD 21211

Email: bcpiinvoice@jh.edu with a copy to sgarret8@jh.edu

3.6 In addition, with each invoice, an authorized representative of the Subrecipient shall certify that required Deliverable(s) to date have been submitted, and expenditures reported (or payments requested) are for appropriate purposes and in accordance with Exhibits A and B.

4. KEY PERSONNEL

4.1 The Project Director and Technical Representative at JHU for this Subagreement is **Beth Blauer** ("JHU PI"). JHU PI is not authorized to alter or amend this Subagreement, except that the JHU PI's written concurrence shall be required to alter or amend Subrecipient's Statement of Work and/or Milestone Payment Schedule.

4.2 The Project Director for Subrecipient shall be **Kendra Abkowitz** ("Subrecipient Project Director"). An authorized official of JHU must approve in writing any proposed change in the Project Director. Should JHU not give its approval, this Subagreement shall be terminated in the manner provided below in Section 14 (Termination).

5. REPORTS AND DELIVERABLES

5.1 Subrecipient shall submit all deliverables, work product and reports as specified in Exhibits A and B to JHU PI.

5.2 In addition to the deliverables and work product in Exhibits A and B, Subrecipient shall submit quarterly financial reports to the person designated in Section 3.5.

5.3 Failure by Subrecipient to submit any deliverable, work product, and/or report by its due date shall be considered just cause for JHU to withhold any payment until such deliverable, work product and/or report is received and accepted by JHU. JHU may also terminate this Subagreement in accordance with Section 14 (Termination), should Subrecipient fail to timely provide agreed upon deliverables, work product, and/or reports set forth in Exhibits A and B.

6. APPROVALS AND NOTICES

6.1 Subrecipient shall submit all legal notices to:

Chelsea Single
Johns Hopkins University Research Administration (JHURA)
The Johns Hopkins University
1101 E 33rd Street, C310
Baltimore, Maryland 21218
Phone: 667-208-8525
Email: csingl12@jhu.edu

6.2 Subrecipient shall submit all notices and requests for approvals or changes on administrative and financial matters to the individual designated in Section 3.5 above.

6.3 Notices regarding changes in the Statement of Work, Deliverable(s), Budget or Project Director, and programmatic matters, including publication reviews, should be sent to JHU PI:

Beth Blauer
Center for Government Excellence and Public Innovation (GovEx)
The Johns Hopkins University
711 W. 40th St., Suite 400
Baltimore, MD 21211
Email: bblauer1@jhu.edu

With a copy to the contact provided in Section 3.5 for changes to the Budget, Statement of Work, and/or Project Director.

6.4 Subrecipient's authorized official for receiving notices of alterations or amendments to this Subagreement shall be:

Kendra Abkowitz
Metropolitan Government of Nashville
1 Public Square
Nashville, TN
Phone: (615) 880-1501
Email: kendra.abkowitz@nashville.gov

7. PUBLICITY AND USE OF NAME

7.1 Neither party shall use directly or by implication the names of the other party, nor any of the other party's affiliates or contractors, nor any abbreviations thereof, or of any staff member, faculty member, student, or employee of the other party in connection with any products, publicity, promotion, financing, advertising, or other public disclosure without the prior written permission of the other party. All requests for JHU approval shall be forwarded to the Office of Communications, http://hub.jhu.edu/media/contact/, with a copy to the JHU PI.

7.2 Any publications, advertising, speeches, lectures, interviews, press releases, internet web pages and other similar activities related to the Project (together, "Media Releases"), shall acknowledge Sponsor's funding. Any Media Release that refers to the funding source of this Subagreement shall refer to "Bloomberg Philanthropies," and all written acknowledgements shall link to Sponsor's website (www.bloomberg.org). Additionally, Subrecipient shall consult with JHU, and at Sponsor's or JHU's request, reference Sponsor in each of its donor acknowledgements (print and digital) related to this Subagreement, Subrecipient's other programs supported by Sponsor and all other crediting of Subrecipient's support ("Donor Acknowledgements"). Please provide copies of all Media Releases and Donor Acknowledgements to JHU for the purposes of obtaining Sponsor's consent prior to publication or distribution of any Media Release or Donor Acknowledgement in any format. Sponsor has the right to publicly acknowledge and announce, at its sole discretion, any relationship between Sponsor, JHU and Subrecipient. Sponsor's website may include a brief description of this Subagreement. On occasion, Sponsor also posts grantees' or Subrecipient's publications and other related items on its website and/or social media accounts.

8. PUBLICATIONS

8.1 Each party shall have the right to publish and disseminate information derived from the performance of work under this Subagreement.

8.2 Qualification for authorship shall be in keeping with generally accepted criteria. The order of authorship shall be a joint decision of the co-authors in any co-authored publication. Each author shall have participated sufficiently in the work to take public responsibility for the content.

8.3 Subrecipient shall provide JHU PI with a copy of any proposed publication for review and comment at least thirty (30) days prior to submission.

8.4 Publications shall carry appropriate acknowledgment of funding support by a statement such as the following:

> "This publication (journal article, etc.) was supported by a Subagreement from The Johns Hopkins University with funds provided by a grant from the Bloomberg Philanthropies. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of The Johns Hopkins University or Bloomberg Philanthropies."

9. CONFIDENTIALITY

9.1 "Confidential Information" means all non-public, confidential, and/or proprietary information that is marked as "Confidential Information" as described below and which is disclosed by one party to the other, including, but not limited to, software, inventions (whether patentable or not), algorithms, diagrams, drawings, processes, reagents, research, product or strategic plans or collaborations or partnerships, financial information, business models, and information relating to corporate finance and governance. Confidential Information, if in tangible or readable form, shall be marked as such at the time of disclosure and if disclosed orally, shall be reduced to writing, marked confidential, and addressed to the other party within ten (10) days after disclosure.

9.2 Each party shall have the right to refuse to accept any Confidential Information proffered to it by the other party. If necessary, the parties will exchange Confidential Information only under the provisions set forth herein. The party who receives Confidential Information (the "Receiving Party") shall (i) hold the Confidential Information in confidence using the same care it affords its own confidential information of a similar nature, but not less than a reasonable degree of care; (ii) use the Confidential Information only for the performance of this Agreement; and (iii) restrict disclosure of the Confidential Information to employees whose duties justify the need to know the Confidential Information in furtherance of the performance of this Agreement and who are advised as to the confidential nature of the information and required to comply with the provisions of this Agreement. The Receiving Party shall not provide any third parties with access to the Confidential Information unless such third party has agreed to be bound by confidentiality and non-disclosure obligations in a form of an agreement reasonably acceptable to the party disclosing the Confidential Information (the "Disclosing Party").

9.3 Confidential Information shall not include any information disclosed to the Receiving Party that the Receiving Party can demonstrate (i) was previously in its possession, as shown by its pre-existing records, without violation of any obligation of confidentiality; (ii) was received from a third party without violation of any obligation of confidentiality; (iii) was publicly known and made generally available prior to such disclosure; (iv) becomes publicly known or made generally available at a later date, through no fault of the Receiving Party, and only then after such later date; or (v) was independently developed without use of or reliance upon any Confidential Information by the Receiving Party, its employees, or consultants.

9.4 If the Receiving Party is required to disclose Confidential Information of the Disclosing Party by order of a court of competent jurisdiction, administrative agency or governmental body, or by subpoena, summons, or other legal process, the Receiving Party shall give the Disclosing Party prompt written notice of such requirement so that the Disclosing Party may seek a protective order or take other appropriate action, cooperate reasonably with Disclosing Party in connection with Disclosing Party's efforts to seek such relief, and thereafter to disclose only the minimum information required to be disclosed in order to comply. Nothing in this section shall prohibit Subrecipient from disclosing information that is classified as a public record under the Tennessee Public Records Act. The provisions of this section are not intended to cover any information which is classified as a public record under the Tennessee Public Records Act.

9.5 Upon termination of this Subagreement or the Disclosing Party's request, Confidential Information shall be promptly returned to the Disclosing Party or destroyed, at the Disclosing Party's option, with such destruction confirmed in writing. The Receiving Party may retain one archival copy of such Confidential Information for purposes of fulfilling its obligations under this Subagreement and/or under the Prime Award, as applicable.

9.6 The obligations of confidentiality under this Section 9 shall continue for a period of three (3) years following conclusion or early termination of this Subagreement.

10. INTELLECTUAL PROPERTY

10.1 Inventions and Patents.

10.1.1 Subrecipient understands and acknowledges that JHU, through its employees, has knowledge, experience and expertise, which has been acquired over a substantial number of years prior to entering into this Subagreement ("JHU Background Intellectual Property"). JHU shall retain all rights to such JHU Background Intellectual Property. Nothing in this Subagreement shall confer any right to Subrecipient to acquire by assignment or license, exclusive ownership or use of JHU Background Intellectual Property.

10.1.2 Subrecipient shall (i) retain title to any Inventions first conceived or actually reduced to practice in the performance of the work funded by this Subagreement solely by its faculty member(s) and/or employee(s) and/or student(s), provided, however, Subrecipient shall promptly notify the JHU Principal Investigator in writing of any such Inventions and

Subrecipient hereby grants to JHU a non-exclusive, royalty-free, worldwide, perpetual license, to all of Subrecipient's rights in all media, now known or hereafter developed, to reproduce, distribute, publicly display, perform and create derivative works from all works developed by the Subrecipient as part of the Subagreement.

10.1.3 JHU shall retain ownership of any Inventions first conceived or actually reduced to practice in the performance of the work funded by this Subagreement solely by a JHU faculty member(s) and/or employee(s) and/or student(s).

10.1.4 Subrecipient and JHU shall be joint owners of any Inventions first conceived or actually reduced to practice in the performance of the work funded by this Subagreement jointly by faculty member(s) and/or employee(s) and/or student(s) of Subrecipient and JHU. For any jointly owned Inventions, JHU shall have the opportunity to preview and comment on all documents of record used in filing, prosecuting, and maintaining of any patent application and to participate in the selection of the patent attorney.

10.2 Copyrights.

10.2.1 Disposition of any copyrights or any copyrightable material created by Subrecipient in performance of the Statement of Work will be determined by the policy of the Subrecipient, subject to this Section 10.2.

10.2.2 Subrecipient shall provide copies of all copyrighted or copyrightable materials to the JHU PI. Subrecipient hereby grants to JHU an irrevocable, royalty-free, non-exclusive, worldwide right and perpetual license to all of Subrecipient's rights, in all media now known or hereafter developed, to distribute, use, copy, reproduce, create derivative works from, display, publish, perform, publicly display and sublicense any copyrights or copyrighted material (including any computer software and its documentation and/or databases) developed under this Subagreement for the purpose of education and research and/or to the extent required to meet JHU's obligations under its Prime Award.

10.3 Data. Subrecipient will own the data it generates under this Subagreement. Subrecipient hereby grants to JHU the right to receive copies of such data and to use such data for the purpose of education and research and/or to the extent required to meet JHU's obligations under its Prime Award.

11. EQUIPMENT

Equipment has not be identified as necessary under this project. Equipment is considered an item over $5,000. The purchase of equipment over $5,000 would require JHU approval and a subsequent modification.

12. CHANGES

12.1 Funds awarded under this Award may only be used for the Project.

12.2 Subrecipient agrees to provide JHU with sufficient justification and supporting materials to support any requested change. All requests for approval required by this Section shall be submitted to the person cited in Section 3.5.

12.3 Subrecipient may not issue any subawards under this Subagreement without the express prior written consent of JHU. Should lower tier subawards be approved by JHU, Subrecipient is solely responsible to comply with all of its obligations under this Subagreement and to ensure that the agreement to a lower tier subrecipient reflects all the requirements of this Subagreement and applicable law, the Prime Award, and any document referenced in any of these sources, as well as all other provisions necessary or prudent to effectuate such requirements and otherwise exercise appropriate monitoring of its lower tier subrecipients.

13. INSPECTION AND AUDIT

13.1 JHU and Sponsor, or their assignee(s), reserve the right to inspect, upon reasonable advance notice and during normal business hours (except in the case of an emergency), Subrecipient's physical facilities, all aspects of the Statement of Work undertaken under this Subagreement, and all books, records, receipts, accounts, and other documentation of any kind pertaining to the Subagreement. Subrecipient agrees to provide copies of any and all such books, records, receipts, accounts, or other documentation to JHU or Sponsor, or their assignee(s), in a timely fashion as reasonably requested by JHU or Sponsor, or their assignee(s).

13.2 Subrecipient will keep all usual and proper records and books of accounts in accordance with Generally Accepted Accounting Principles (GAAP) relating to performance of the Statement of Work for a minimum period of three (3) years after the date of receipt of the final payment. During this period, JHU or an authorized representative shall have the right to audit, at its own expense, all books, receipts, accounts, records, and other documentation of funds received and costs and commitments incurred under this Subagreement. If an audit reveals a material discrepancy or error in reporting, Subrecipient will reimburse JHU upon request for the costs and expenses associated with such audit and will repay the unallowable costs.

14. TERMINATION

This Subagreement may be terminated by either party at any time upon thirty (30) days written notice to the other party; however, JHU may terminate on less than thirty (30) days' notice in the event such termination occurs pursuant to a notice of termination from the Sponsor to JHU. Upon such notification, Subrecipient shall proceed in an orderly fashion to limit or terminate any outstanding commitments, and to conclude the Project. Subrecipient shall submit a final financial report and/or progress report (if applicable) to JHU within forty-five (45) days of the effective date of termination. In the event that the Subagreement is terminated as a result of a breach by Subrecipient, non-cancellable expenses incurred by the Subrecipient in relation to the Project may be allowable, but only up to the date that Subrecipient receives the notice of the breach. If the Subagreement is terminated for any other reason, non-cancelable expenses incurred by the Subrecipient in relation to the Project through the date of termination may be allowable.

15. LIABILITIES AND LOSS

It is understood and agreed that neither party to this Subagreement shall be liable for any negligent or wrongful acts, either of commission or omission, chargeable to the other unless such liability is by law, and that this Subagreement shall not be construed as seeking to either enlarge or diminish any obligation or duty owed by one party against the other or against third parties. Subrecipient's obligations are limited to the extent permitted or precluded under applicable laws, including state governmental immunity acts or state constitution. Nothing in this Subagreement will constitute an express or implied waiver of Subrecipient's governmental or sovereign immunities under Tennessee law.

16. INSURANCE

Subrecipient represents that it carries sufficient insurance coverage to comply with the requirements of federal, state and local laws as well as its obligations under this Subagreement.

17. HUMAN SUBJECTS/ANIMAL RESEARCH COMPLIANCE

17.1 Protection of Human Subjects. Subrecipient agrees that no research involving the use of human subjects will be conducted under this Subagreement.

17.2 Vertebrate Animals. Subrecipient agrees that no research involving the use of vertebrate animals will be conducted under this Subagreement.

18. EXPORT CONTROLS

18.1 Each party to this Subagreement assumes responsibility for determining whether its performance is subject to, and in compliance with, U.S. export control and sanction program laws and regulations ("U.S. Export Controls"), including but not limited to the Export Administration Regulations (Department of Commerce), the International Traffic in Arms Regulations (Department of State), and the sanctions programs embodied in regulations administered by the Department of the Treasury's Office of Foreign Assets Control (OFAC). Each party shall be responsible for obtaining and/or invoking for its own organization any authorization needed from a cognizant, government authority, in order to ensure its performance under this Subagreement, including export/re-export or import licenses and exemptions/exceptions. The parties shall cooperate to promote one another's compliance with U.S. Export Controls, but any such cooperation, including notice, advice or other assistance, shall not be relied upon as one party's assumption of any portion of another party's independent legal responsibility to comply. In the spirit of such cooperation, JHU anticipates that fulfillment of this Subagreement will not require Subrecipient to receive Controlled Items from JHU. In the context of this Subagreement, Controlled Items are tangible or intangible items (e.g., commodities or technology) that are listed within U.S. Export Controls, such as the dual-use items found on the Commerce Control List (see 15 CFR 774), or the defense articles found on the U.S. Munitions List (see 22 CFR 121). JHU further anticipates that fulfillment of this Subagreement will not require Subrecipient to enter into transactions or other activities that invoke one or more U.S. sanctions programs or embargoes. JHU and Subrecipient shall independently assume full responsibility for their own release of Controlled Items to, or controlled transactions with, a foreign country or its citizens.

18.2 If either party discovers that it cannot reasonably ensure its lawful performance of activities involving Controlled Items or sanctions programs or embargoes, whether anticipated or unanticipated, where such activities are required in order to fulfill its obligations under this Subagreement, then the parties will make a good-faith effort to contemplate feasible, alternative activities. If the parties cannot mutually agree upon such alternative activities, and if that renders either or both parties unable to fulfill their respective obligations under this Subagreement, then the Subagreement may be terminated or amended as covered by Section 14.

19. ANTI-TERRORIST COMPLIANCE

19.1 Subrecipient is reminded that U.S. Executive Orders and U.S. law prohibits transactions with, and the provision of resources and support to, individuals and organizations associated with terrorism. It is the legal responsibility of the Subrecipient to ensure compliance with these Executive Orders and laws.

19.2 Subrecipient hereby agrees that all funds, including Subawards to lower-tier Subrecipients, will be used in compliance with all applicable United States anti-terrorist financing and asset control laws, regulations, rules and executive orders.

19.3 This provision must be included in all subagreements issued under this Subagreement.

20. GOVERNING LAW AND VENUE

20.1 This Subagreement shall be governed by, construed, and enforced for all purposes in accordance with the laws of the State of Tennessee.

20.2 Each of the parties hereto agrees to venue in and submits to the exclusive jurisdiction of the state and/or federal courts located within the State of Tennessee for any suit, hearing or other legal proceeding of every nature, kind and description whatsoever in the event of any dispute or controversy arising hereunder or relating hereto, or in the event any ruling, finding or other legal determination is required or desired hereunder. Both parties hereto agree to waive their respective rights to a trial by jury.

21. DISPUTES

Every effort shall be made to resolve any disputes arising in connection with this Subagreement in an amicable and informal manner.

22. FORCE MAJEURE

Neither party will be responsible or liable to the other party for non-performance or delay in performance of any terms or conditions of this Subagreement due to acts or occurrences beyond the control of the nonperforming or delayed party, including, but not limited to, acts of God, acts of government, terrorism, wars, riots, strikes or other labor disputes, shortages of labor or materials, fires, and floods, provided the nonperforming or delayed party provides to the other party written notice of the existence of and the reason for such nonperformance or delay, and shall work diligently to mitigate its effects and make best efforts to resume performance as soon as practicable.

23. ORDER OF PRECEDENCE

Any inconsistency in this Subagreement shall be resolved by giving precedence in the following order:

23.1 The Subagreement;
23.2 Exhibit A, Statement of Work
23.3 Other documents, exhibits, and attachments.

24. ASSURANCES AND CERTIFICATIONS

24.1 General. Subrecipient represents and certifies that it has filed and will maintain all assurances or other documentation with the appropriate government agencies to the extent such assurances and documentation are required.

24.2 Debarment. Subrecipient certifies that neither Subrecipient nor any of its officers, employees, or agents performing any service under this Subagreement (including the Project Director) are presently or proposed to be debarred, suspended, declared ineligible or voluntarily excluded from participation in this transaction, under investigation for a crime or otherwise engaged in conduct for which a person can be debarred by any federal agency, and Subrecipient will immediately notify JHU upon any inquiry concerning commencement of any such proceeding concerning Subrecipient or such person referred to in this subparagraph.

24.3 Prohibited Uses. Subrecipient represents and warrants that it shall not use any part of the Subagreement funds or the income therefrom for any of the following purposes: (1) to fulfill any existing legally binding pledge of the Sponsor or any other advisor to the account; (2) to provide any private benefit to Sponsor or any other advisor to the account, any family member thereof, any other person described in Section 4958(f)(7) of the Code with respect to the account, or to any individual who is not an appropriate beneficiary of the Subrecipient's charitable programs; (3) for lobbying, political contributions or to support political campaigns; or (4) for any other purpose other than one specified in Section 170(c)(2)(B) of the Code. Subrecipient further represents and warrants that it does not and will not knowingly provide financial support or other resources to any individual or entity to further unlawful acts including acts of violence or terrorism, and Subrecipient is in compliance with all laws, statutes, and regulations restricting U.S. persons from dealing with any individuals, entities, groups, or countries subject to Office of Foreign Assets Control sanctions. Subrecipient will not provide any tax substantiation letter to JHU or Sponsor or any other advisor to the account in connection with this Subagreement.

24.4 Equal Opportunity. Sponsor gives high priority to the realization of equality of opportunity for all members of society. Sponsor works to implement this policy in a variety of ways, internationally as well as in the United States, with due respect for the great diversity of situations in different countries and cultural contexts. Accordingly, it is Sponsor's expectation that Subrecipient will take appropriate steps to ensure equal employment opportunities to the fullest extent allowable under applicable law and will not discriminate on the basis of race, color, religion, age, sex, sexual orientation, gender identity, national origin, protected veteran status, status as a qualified individual with a disability or any other category of protected class or category as defined by any applicable law. Further, Subrecipient represents and warrants that it has established and shall maintain appropriate policies and procedures for training staff and receiving and addressing complaints regarding discrimination, harassment, retaliation, and other forms of workplace misconduct.

24.5 Changes. Subrecipient agrees to notify JHU promptly if there is any change of status in any of the above assurances and certifications.

25. RESEARCH MISCONDUCT

25.1 Subrecipient must maintain, and effectively communicate to its personnel, written policies and procedures for inquiring into, investigating, and addressing allegations of research misconduct. Research misconduct means the fabrication, falsification, or plagiarism in proposing, performing, or reviewing research, or in reporting research results.

25.2 If Subrecipient initiates a research misconduct investigation, it must notify JHU's research integrity officer within five (5) business days. Where research misconduct has affected data validity or reliability, JHU may require the Subrecipient and its collaborator authors to submit a correction or retraction of the data to a journal, publish the corrected data, or both. If Subrecipient does not comply with this requirement, JHU may invoke its rights to access the data (including copyrightable material developed under the Subagreement), have the data reviewed, and submit the correction.

26. MISCELLANEOUS

26.1 Neither party may assign or transfer this Subagreement, in whole or in part, without the written consent of an authorized representative of the other party. Any attempt to assign without prior written consent is void.

26.2 The relationship of the parties is that of independent contractors and they are not agents, employees, partners, or joint venturers of one another. No party has the authority to bind any other party in contract or to incur any debts or obligations on behalf of any other party, and no party (including any employee or other representative of a party with responsibility for program matters) shall take any action that attempts or purports to bind any other party in contract or to incur any debts or obligations on behalf of any other party, without the affected party's authorized representative's prior written approval.

26.3 Subrecipient certifies and represents that the Statement of Work shall be performed in a professional and workmanlike manner and that any Deliverable shall be original to Subrecipient and will not infringe on any copyright held by any third party.

26.4 The Section headings appearing in this Subagreement have been inserted for the purpose of convenience and ready reference. They do not purport to, and shall not be deemed to, define, limit or extend the scope of intent of the Section to which they appertain.

26.5 If any provision of this Subagreement or any provision of any document incorporated by reference shall be held invalid, such invalidity shall not affect the other provisions of this Subagreement which can be given effect without the invalid provision, and to this end the provisions of this Subagreement are declared to be severable.

26.6 No waiver of any term or provision of this Subagreement whether by conduct or otherwise in any one or more instances shall be deemed to be, or construed as, a further or continuing waiver of any such term or provision, or of any other term or provision, of this Subagreement.

26.7 This Subagreement and Exhibits contain the entire agreement between the parties, and no statements, promises, or inducements made by either party or agent of either party that are not contained in this written Subagreement shall be valid or binding; and this Subagreement may not be enlarged, modified, or altered except in writing signed by an authorized representative of the parties.

26.8 This Subagreement may be executed in counterparts, each of which shall be deemed to be an original, but all of which, taken together shall constitute one and the same agreement.

27. TAX STATUS

Subrecipient shall notify JHU within five (5) business days after learning of a change in the Subrecipient's tax status.

[SIGNATURE PAGE FOLLOWS]

Please indicate acceptance of this Subagreement by having a duly authorized official sign this document.

ACCEPTED FOR:

THE JOHNS HOPKINS UNIVERSITY

Jennifer Knaupe
____
Jennifer Knaupe
Contracts Associate
JHU Research Administration (JHURA)

DATE: 10.06.2025

METROPOLITAN GOVERNMENT OF NASHVILLE

Kendra Abkowitz
____
Name:
Title:

Date: 10/17/2025 | 1:01 PM CDT

Attached Exhibits

Exhibit A – Statement of Work and Application
Exhibit B – Milestone Payment Schedule
Exhibit C – Sample Fixed Price Invoice

Bloomberg American Sustainable Cities Statement of Work

Overview

Launched in March 2024, the Bloomberg American Sustainable Cities initiative (BASC, the Program) is a three-year initiative designed to turbocharge 25 U.S. cities' efforts to leverage historic levels of federal funding to proactively build low-carbon, resilient, and economically thriving communities. The Program builds on the longtime leadership of U.S. cities to confront the crisis of climate change, which disproportionately impacts disadvantaged communities.

Potential projects in each city may include initiatives such as developing affordable energy- efficient housing, increasing access to clean energy, and investing in electric vehicles and infrastructure. Participating cities will be provided technical assistance and support to pursue transformative solutions through partnerships and collaborations with the Bloomberg Center for Public Innovation ("BCPI") at Johns Hopkins University ("JHU") and other contributing partners including PolicyLink, Natural Resources Defense Council, Delivery Associates, and Sustainable Cities Fund.

At the core of the Program are Innovation Teams (i-teams). Usually reporting to the mayor or their designee (e.g., city manager), i-teams work closely with colleagues in city government, seeking to understand the problems at hand by building empathy for the people impacted by them, then working hard to come up with transformative solutions. The i-teams deploy human- centered design, data-driven practices, behavioral insights, and other innovation techniques to test and evaluate new solutions, while also demonstrating a new way of working to practitioners in city government.

Through direct support from BCPI, each participating city will receive an i-team designed to unlock creativity from within city government and communities they serve, and to facilitate and deliver results. The city's application to participate in BASC is enclosed as Exhibit A. The specific priorities, initiatives, and projects ultimately pursued will be defined through the Path to Public Innovation process and other BASC program offerings.

USE OF FUNDS

Cities are expected to use funds in accordance with the intentions of the Program and must be used for other than personnel services (OTPS) expenses directly related to support the i-team's work during the Program.

Eligible OTPS expenditures include, but are not limited to: equipment, supplies, consultancy services, graphic design and printing, independent evaluation, travel, and training (including training of agency staff working on the priority projects). Spending in these areas should be done in accordance with existing City policies and procedures.

Before teams engage consultants (costing $20,000 or more), they should first provide the BCPI with an intended scope of work and outcomes for approval.

Term

This Agreement

City
Nashville

First Name
Kendra

Last Name
Abkowitz

State
Tennessee

Job Title
Chief Sustainability and Resilience Officer

Office
Mayor's Office

Tenure
1-2 years

Email
kendra.abkowitz@nashville.gov

Phone
(615) 762-6849

Never miss a thing!
true

1a Please describe how your city and its communities have been impacted by climate change and/or wealth inequity.

Like many other U.S. cities, past government policies have led to displacement of certain communities, causing them to move into areas characterized by hazards such as natural flood plains and industrial activities, with fewer resources and a resultant lower quality of life, potential for economic prosperity, and generational wealth. Therefore, these communities are more likely to reside in locations that are at greater risk of being impacted by natural hazards or contribute to poor health, or to live in substandard housing, which is less capable of resisting impacts associated with climate change. Nashville's growth has exacerbated these trends. As development has increased and real estate costs climb, displacement of lower-income communities has become an unfortunate reality. We are also starting to see how investment in "green, sustainable, and resilient" projects on a community scale intersects with gentrification and associated displacement.

1b What is the Mayor's vision to reduce climate pollution and/or advance wealth equity? How does this vision reduce the risks associated with climate change while advancing economic opportunity for all communities?

Nashville's Mayor is committed to creating a city that is sustainable, resilient, and equitable for all residents by infusing these topics across priority areas (e.g., transit, affordable housing, land use and economic development, education). This allows the City to concurrently address climate change and wealth equity while making headway on areas germane to creating economic opportunity for all residents. Two recent efforts highlight how we are working to reduce climate and economic risk for our communities: (1) Prosper Nashville: Building an Economy for All brings together stakeholders and community leaders to develop strategies to invest in historically underserved neighborhoods and improve quality of life for residents; uplift the needs of small businesses by improving access to capital and resources; increase access to high-paying, quality jobs by addressing the disconnect between job opportunities and the Nashville workforce; and build a more supportive environment for government and non-government partners to work together on critical issues and access more funding opportunities. (2) The Climate Adaptation and Resilience Action Plan sets forth goals, objectives, and strategies that will ensure equitable adaptation and resilience efforts prioritize vulnerable communities and prepare the city for a changing climate.

1c Please provide 3-5 examples of the kinds of climate and wealth equity strategies or programs you would like to develop and/or accelerate with support from the Initiative.

Our goal is to develop programs that are equitable, sustainable, resilient, and inclusive while recognizing the impact of historic harms, past missteps, and present day issues our residents face. Specific ideas include: 1) We want to employ a human-centered design approach so that communities are engaged and have ownership in resiliency and equity initiatives. This is especially true for place-specific programs like efforts to introduce improved waste management strategies where lower-income communities bear the brunt of our current waste management system. 2) We want to capitalize on federal and local commitments to addressing climate change while creating economic opportunities and other benefits for low-income communities. This could include expanding urban farming programs, climate-focused workforce development, or creation of resiliency hubs in high-hazard areas. 3) We want to approach development and growth in a way that does not increase present issues of displacement and prevents the lack of affordability that growth seems to inevitably entail. The East Bank redevelopment presents a prime opportunity to work with communities east of the Cumberland River to develop programs/projects around waste diversion, affordable housing, micro-mobility, etc.

1d Please describe where/how you are in bringing these 3-5 strategies forward. We are interested in knowing if they represent early stage thinking or strategies in the pipeline.

Our goals are largely in the early stages of thinking, however there are several planning documents that provide relevant context. These include: • Zero Waste Master Plan: https://www.nashville.gov/departments/water/zero-waste-nashville/zero-waste-master- plan • Imagine East Bank Vision Plan: https://www.nashville.gov/departments/planning/long-range-planning/local-planning-studies/east-bank-planning-study • Metro Transportation Plan: https://www.nashville.gov/sites/default/files/2022-04/Metro-Nashville-Transportation-P lan-2020.pdf • nMotion Transit Plan: https://www.nmotion.info/the-plan-document/nmotion-transit-plan/ • Sustainability Advisory Committee Climate Action Plan: https://www.nashville.gov/sites/default/files/2021-04/2021-Report-Climate-Change-Mit igation-Action-Plan.pdf?ct=1618947666 • Nashville Next: https://www.nashville.gov/departments/planning/nashvillenext • (In process) Prosper Nashville Effort • (due out in Sept.) Metro Nashville Climate Adaptation and Resiliency Action Plan, which contains strategies for introducing a climate resiliency lens to existing programs as well as some new pilot initiatives that are grant-ready (e.g. resiliency hubs).

1e Please give us a sense of the potential climate and wealth equity impact you hope to achieve. What would success look like in your community at the end of this three-year initiative? What would be different?

Success would be achieved when both Metro departments and community partners have a more comprehensive understanding of the connections between inequality, historic unjust policy-making, and the human impact of climate change. A deeper understanding of these connections may yield broader support for work that seeks to mitigate all four. Success would mean achieving tangible outcomes that make frontline communities safer, reduce the risk of lost lives and damaged infrastructure during future storm events, and catalyze conditions that allow people to thrive. Success would also result in trusted, working relationships between Metro agencies and community partners, open lines of communication, mutual support, and coordinated action.

1f If available, please provide links to examples where the Mayor's commitments to climate action and/or equity have been described publicly (e.g., climate or equity action plans, budget book, media, campaign platform).

• Mayors Sustainability Advisory Committee Report (2021): https://www.nashville.gov/sites/default/files/2021-04/2021-Report-Climate-Change-Mit igation-Action-Plan.pdf?ct=1618947666 • Solid Waste Master Plan (2019): https://www.nashville.gov/departments/water/zero-waste-nashville/zero-waste-master- plan • Greenhouse Gas Emissions Inventory (2019): https://www.nashville.gov/sites/default/files/2023-03/Greenhouse-Gas-Emissions-Inve ntory-Presentation-2019.pdf?ct=1677700781 • 2022 Sustainability Agenda: https://www.nashville.gov/departments/mayor/news/mayor-cooper-launches-early-202 2-sustainability-agenda • Heat Mapping and Sustainability Resource Launch: https://www.nashville.gov/departments/mayor/news/mayor-cooper-launches-heat-map ping-website-and-sustainability-resources-celebrate-earth-day-2023 • Prosper Nashville: https://www.nashville.gov/departments/mayor/news/mayor-john-coopers-economic-an d-community-development-team-kicks-prosper-nashville • Fisk University Approved for $10 million to Launch Incubation and Innovation Center: https://www.nashville.gov/departments/mayor/news/mayor-and-fisk-university-announ ce-darrell-s-freeman-sr-incubation-and-innovation-center • Participatory Budgeting:

https://www.nashville.gov/departments/mayor/participatory-budgeting

1g Imagine the Mayor meets a resident at a local event who asks about this initiative; how might the Mayor explain the city's participation in this initiative and what they seek to achieve?

We are collaborating with national experts to go all-in on ensuring Nashville is combatting climate change and protecting our most vital assets—our people—in a way that prioritizes disadvantaged communities and builds their wealth and wellbeing. It is important that we, who have been given the privilege of leading this city, are stewards of our community and that means that everyone has the opportunity to prosper.

2a What do you see as the major assets in your community that you hope to more effectively leverage as part of this initiative?

Specific Nashville communities often foster significant distrust of government due to decades of underinvestment and lack of community engagement. Key to this effort will be the recognition of historic harms and past and continual processes that marginalize the voices of community members in shaping government programs and policies. To overcome this mistrust and build stronger relationships, we intend to leverage trusted partners and integrate new community partners into our strategic efforts. Nashville's social fabric contains many institutions, non-profits and community-based organizations working to build wealth and equity and address climate change. These organizations have deep relationships and are a trusted partner of Nashville's neighbors and can help address the trust issues between government and specific populations. In doing so, we are effectively expanding the capacity of government and community groups towards a shared goal.

2b What do you expect to be the biggest challenges you will face in developing and implementing strategies that address this initiative's goals?

Earning and maintaining the trust of all Nashvillians will be the biggest and most important challenge of this work. Without the trust and meaningful engagement of the community, both climate and wealth work will not succeed.

EXHIBIT A

2c What specific or types of organizations and stakeholders do you see as essential to engage as part of this initiative?

Successful engagement will require a variety of stakeholders to ensure equitable outcomes. First, we need to ensure relevant Metro departments are engaged and accountable for applicable initiatives or programs. Several community-based organizations have served as trusted partners but efforts will be made to engage new partners to address the concerns of community members, environmental interests, and to create a more equitable Nashville. For place specific projects, we will make sure to engage our neighborhood associations for stronger grassroot engagement with residents. Finally, Nashville's rapid development and construction boom will require engagement with private sector representation.

2d What specific or types of organizations and stakeholders do you expect to oppose this initiative?

There are times when the city's interests do not align with those of state government. It isn't necessarily expected as it relates to this work but always presents a risk.

2e Please share any action(s) you have taken, or are planning to take, to secure federal funding from the Infrastructure Investment and Jobs Act and the Inflation Reduction Act. What specific opportunities were they (or will there be)?

We have pursued a variety of federal grants, many under IIJA and IRA: • $5.8 million community focused EV charging infrastructure grant • EPA Clean School Bus grant for 15 electric school buses • FEMA BRIC Grant for increasing flood resilience along the East Bank • Participating in Tennessee's Solar for All grant application • Climate Pollution Reduction Planning Grant participation for Nashville MSA and State • Regional Infrastructure Accelerator • Office of Justice Programs Community Based Violence Intervention Initiative • Safe Streets Grant • EDA Disaster Recovery Grant We have also been awarded several grants: • Leveraging Advanced Data to Deliver Multimodal Safety to USDOT (NDOT-awarded) • Hickory Hollow Transit Center-Federal Transit Authority (WEGO awarded) • Urban Area Security Initiative to US Homeland Security (Fire-Awarded) • Tree Restoration (congressional earmark) • Nashville Assessment Center (congressional earmark) • Airport Terminal Grant (USDOT)

3a What mechanism(s) does the City use to build and sustain relationships with community partners? How do you engage community in the design and implementation of new initiatives or programs?

Metro utilizes several forms of partnerships to build and sustain relationships with our community partners. We utilize direct citizen engagement through our Participatory Budget and Community Plans process, planning documents where residents can shape the overall vision of how residential and commercial spaces take shape in their community. Metro also invites residents for input on the long term planning strategies, a recent example being our climate action plan feedback collected via survey. Metro cultivated non-profit partnerships such as Root Nashville, a campaign led by Metro and several local non-profits to increase the city's tree canopy. Metro utilized American Rescue Plans to address wealth gaps through a small business assistance program. Metro worked with community partners to provide targeted outreach and technical assistance to hard to reach businesses and constituencies.

3b Please share about Mayor and/or other current City leadership's experience co-leading or co-creating initiatives specifically related to equity, climate, and local community, and what leadership learned experience (e.g., successes, challenges)?

The Mayor's Sustainability Advisory Committee was established in 2019 as a group of stakeholders to guide the City's environmental efforts. The group, convened and led by the Mayor's Office, produced Nashville's first Climate Action Plan and spawned several other educational and outreach initiatives. This committee tackled issues such as waste reduction, green buildings, resiliency, and natural resources bringing together researchers, entrepreneurs, non-profit and community leaders, and advocates to provide expertise and recommendations on these issues. As a result of the group's success, an ordinance was passed codifying such a body going forward. The Mayor's Office is leading Prosper Nashville, Building an Economy for All, which will set forth a strategy to build an inclusive and resilient economy where diverse business interests thrive.

Investment strategies targeting historically underserved communities are a priority of this work.

3c Please share the names of some community-based individuals, organizations, and/or institutions you would be likely to partner with as part of this initiative (e.g., cultural institutions, educational organizations, community organizing groups).

Bordeaux Hills Neighborhood Association Buchanan Area Neighborhood Alliance Fisk Area Neighborhood Group McFerrin Park Neighborhood Association Urban League of

Middle Tennessee Metropolitan Development and Housing Agency Tennessee State University Urban Green Lab Many others!

4a What has the Mayor and/or City proposed in the past address wealth equity? Provide at least one example success one example that was not success. (cities where Mayor has taken office 2023, may include currently proposed developing initiatives.) City leadership, along with community, business, and non-profit leaders worked together to successfully shepherd a ten million dollar investment utilizing American Rescue Plan funds to renovate and transform Burrus Hall, a historic building located in North Nashville, into a business innovation center and incubator. This center fit into the city's vision for economic development that aims to uplift local residents. The Jefferson Street Cap project aimed to also reverse economic harm caused to the same community through the historical construction of a major interstate through the neighborhood. The project would have utilized millions in federal funding to reconnect parts of North Nashville.
However, community members were not adequately involved in the project development, therefore Metro was unable to address their fears that the project would lead to green gentrification and displacement of the very community the project aimed to serve.

4b What has the Mayor* and/or City proposed in the past to address climate change? Provide at least one example of a success, and one example that was not a success. The city's LEED Building Requirements, initially instituted in 2008, have had a positive effect on mitigating the built environment's contributions to climate change over the past 15 years. Over the past five years, General Services' LEED buildings have saved
$2.2 M in avoided energy costs and 30 M gallons of water compared to non-LEED comparable buildings. One example of a failed initial effort was pushing for a construction and demolition waste recycling ordinance. This legislation was derailed due to outcry from residents. This, despite the fact that this legislation would have reduced the amount of landfill materials coming into that particular community. Intentional and inclusive work to hear and empower these voices will be critical to moving forward climate-positive solutions in the future.

4c Include links to websites, media, reports, etc. supporting your previous answers, if possible.
Root Nashville canopy restoration: https://rootnashville.org/ Sustainability Advisory Committee: https://www.nashville.gov/departments/mayor/boards/sustainability-advisory-committ ee Construction and Demolition Materials Management Ordinance: https://www.nashville.gov/departments/water/developers/debris-management-plan/pr oposed-ordinance LEED Building Requirements: https://www.nashville.gov/departments/general-services/sustainability/socket/design- and-build

4d What have you learned from these initiatives' successes or failures? What would you do or have done differently?
Although not intentional, programs and initiatives that often aim to address historical harms that have led to wealth gaps, end up repeating the same processes that created those harms. This is primarily a result of a lack of meaningful community engagement that centers the voices and concerns of the beneficiaries in the design of the very programs meant to “help” them. Project formation should, and in future will, instead lead with community input at project inception rather than end with community input on nearly complete formalized projects.

4e If doing work on both climate and wealth equity is new to the City, what makes now the right time to embark on this work? How do you imagine this initiative can augment these efforts?
Our city continues to exponentially grow yet the prosperity seen today and the negative impacts of that growth are not distributed equitably. The time for increased action on both wealth building and climate mitigation and resilience is now, while that growth is occurring. As the cost of living skyrockets in Nashville, marginalized and
low-income communities are most severely impacted by the economic and psychological stressors that ensue. Taking concerted action to build wealth and establish resiliency in the face of gentrification, climate disasters, and aggressive development could not come at a better time.

4f Please list all climate- and/or equity-related networks, memberships, and communities of practice that the City and/or City leadership participates in.

Global Covenant of Mayors Southeast Sustainability Directors Network Urban Sustainability Directors Network National League of Cities Living Cities and Main Street America's Breaking Barriers to Business initiative Bloomberg Center for Cities Leading Procurement Reform Program

5a Who leads the climate and/or wealth equity work in your city? Is anyone responsible for advancing climate or wealth equity across departments?
Climate work is currently led by Mayor's office in partnership with Metro departments with relevant responsibilities. Wealth equity work is led by Finance department, and by the Office of Economic Development within the Mayor's Office.

5b Does someone lead citywide data and/or innovation internally? If so, who? Citywide data is managed by the Office of Performance Management in the Mayor's Office, Information Technology Services (ITS), and the Planning Department. Innovation is led by Mayor's Office in partnership with Metro departments.

5c If available, please attach an organizational chart noting where the leaders highlighted in question 5a sit, and their reporting lines.
https://drive.google.com/a/jhupublicinnovation.org/uc?id=1rlIW_9P36HPF6G9nGWEGEqWz2hB8xIKS&export=download&display=/148656323_MayorsOfficeorgchart.pdf_148656323_MayorsOfficeorgchart.pdf

5d Explain how the City gathers and analyzes data for City-provided programs and services. How is this data used?
Our ITS department's GIS Mapping & Data Analysts teams work with all Metro departments to leverage census data as well as departmental information to target city-provided programs and services. This division also collaborates across Metro departments to create Metro's Demographic atlas which departments can use to explore demographic data across race, income, language accessibility, age, and other important indicators. Departments also directly collaborate with one another; for example our Metro Trustee's office was able to use data from our Social Services department to identify residents that could be targeted for outreach for our tax freeze and relief programs for homeowners.

5e Explain how the City gathers and analyzes data on climate pollution and emissions, How is this data used?
Data on climate pollution and emissions is gathered by the General Services Department and Metro Public Health Department's Air Quality Program, in partnership with the Mayor's Office staff focused on sustainability and resilience. Greenhouse gas emissions are analyzed every two to three years; both a community-wide and Metro Government report are publicly issued. More importantly, these reports inform the City's strategy to mitigate GHGs (eg, focus on the built environment, transportation sector, etc.).

5f What is the routing and approval process for partnership agreements and MOUs? Partnership agreements and MOUs are typically reviewed and approved by the impacted department, the Law Department, and Metro Council via resolution.

5g This program will provide an Innovation Team (i-team) of at least 3 embedded staff in City Hall dedicated to this program. How / where does the City imagine that these individuals will be positioned in the Mayor's executive office to advance this vision (e.g., reporting directly to the Mayor, participating in cabinet/executive meetings, monthly meetings with the Chief of Staff)?
This team will report to a leadership team member, likely a Senior Advisor or the Chief of Staff, within the Mayor's Office. They will participate in staff meetings. Nashville will have a new Mayor in October 2023. As a result, specifics relating to reporting structure are unknown.

EXHIBIT B

BLOOMBERG
Center for Public Innovation
AT JOHNS HOPKINS

Bloomberg American Sustainable Cities

Milestone Payment Schedule

Each participating city will receive $120,000 for other than personnel services (OTPS) expenses directly related to support the i-team's work during the Program. Grant Funds will be disbursed in two equal payments of $60,000. The first $60,000 payment will be disbursed after this Agreement has been fully executed for the period of performance of 03/01/2024-12/31/2025.

The second $60,000 payment will be disbursed with JHU's sole discretion in satisfactory completion of Innovation Milestone Deliverables and reporting outlined and agreed upon in the MOU. This includes but is not limited to the report of program activities and submission of a Financial Report due February 1, 2026 covering expenses through December 31, 2025.

Exhibit C
Sample Fixed Price Invoice

Subrecipient shall submit invoices, stated in U.S. dollars, to JHU in accordance with this sample invoice. All invoices must: (i) be sequentially numbered; (ii) indicate the date(s) of performance by the Subrecipient; (iii) state the JHU Purchase Order number, the title of the project, and the name of the JHU Principal Investigator; and (iv) include the Subrecipient's certification that the invoice is just and correct, and that payment for this work has not yet been received; and (v) upon submission of final invoice, state specifically that all of Subrecipient's work for this project has been successfully completed.

Johns Hopkins University

Remit payment to:

Subrecipient:	______	Bank Name:	Foreign only
Subrecipient Address 1:	______	Bank Address:	______
Subrecipient Address 2:	______	Routing/ABA #:	______
Contact Person:	______	Account #:	______
Contact Person E-mail:	______	SWIFT Code:	______

JHU's P.I.:
Subrecipient's P.I.:
Purchase Order number:

Date of invoice:
Invoice number:

Project title:
Current billing period:
Amount due this invoice:

Description of milestone achieved:

Milestone payment due:

Subagreement Value	Funds Received to Date	Current Invoice Total	Total Cumulative Invoiced	Remaining Subagreement Balance

If receipts are in a foreign language, English translation must be attached.

By signing this invoice, I certify to the best of my knowledge and belief that it is true, complete, and accurate, and the expenditure are for the purposes and objectives set forth in the terms and conditions of this Subaward . I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise.

Kendra Abkowitz 10/17/2025 | 1:01 PM CDT

Subrecipient Authorized Signature Date

JHU Principal Investigator Signature of Approval Date

With submission of final invoice (90 days after Subagreement termination date), Subrecipient must additionally certify to the following:

"All requirements and deliverables set forth in this Subagreement have been met and Subrecipient's scope of work has been successfully completed."

Kendra Abkowitz 10/17/2025 | 1:01 PM CDT

Subrecipient Authorized Signature Date

SIGNATURE PAGE
FOR
GRANT NO. Johns Hopkins University BASC Subaward - 2006977447

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

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY

10-17-25

Mayor's Office

Date

APPROVED AS TO AVAILABILITY OF FUNDS:

Jenneen Reed/mjw

10/20/2025 | 9:31 AM CDT

Director of Finance

Date

Department of Finance

APPROVED AS TO RISK AND INSURANCE:

Balogun Cobb

10/20/2025 | 10:41 AM CDT

Director of Insurance

Date

APPROVED AS TO FORM AND LEGALITY:

Hannah Zeitlin

10/20/2025 | 8:32 AM PDT

Metropolitan Attorney

Date

FILED:

Metropolitan Clerk

Date