



	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  <b>Cooperative Agreement</b>	<b>GRANT NUMBER (FAIN):</b> 00A01097 <b>MODIFICATION NUMBER:</b> 0 <b>PROGRAM CODE:</b> 0X	<b>DATE OF AWARD</b> 05/09/2023
		<b>TYPE OF ACTION</b> New	<b>MAILING DATE</b> 05/12/2023
		<b>PAYMENT METHOD:</b> ASAP	<b>ACH#</b> 10069
<b>RECIPIENT TYPE:</b> Municipal		<b>Send Payment Request to:</b> Contact EPA RTPFC at: rtpfc-grants@epa.gov	
<b>RECIPIENT:</b> City of Stamford 888 Washington Boulevard Stamford, CT 06904-2902 <b>EIN:</b> 06-6001897		<b>PAYEE:</b> City of Stamford 888 Washington Boulevard Stamford, CT 06904-2902	
<b>PROJECT MANAGER</b> Jody Bishop-Pullan 888 Washington Boulevard Stamford, CT 06901-2902 <b>Email:</b> JPullan@stamfordct.gov <b>Phone:</b> 203-977-4396		<b>EPA PROJECT OFFICER</b> Madeline Isenberg 5 Post Office Square, Suite 100 Boston, MA 02109-3912 <b>Email:</b> Isenberg.Madeline@epa.gov <b>Phone:</b> 617-918-1271	
		<b>EPA GRANT SPECIALIST</b> Robert Smith Grants Management Office 5 Post Office Square, Suite 100 Boston, MA 02109-3912 <b>Email:</b> Smith.Robert.F@epa.gov <b>Phone:</b> 617-918-1960	
<b>PROJECT TITLE AND DESCRIPTION</b> Stamford Air Quality Monitoring  See Attachment 1 for project description.			
<b>BUDGET PERIOD</b> 04/01/2023 - 10/31/2025	<b>PROJECT PERIOD</b> 04/01/2023 - 10/31/2025	<b>TOTAL BUDGET PERIOD COST</b> \$68,755.00	<b>TOTAL PROJECT PERIOD COST</b> \$68,755.00
<b>NOTICE OF AWARD</b>			
<p>Based on your Application dated 03/25/2022 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$68,755.00. EPA agrees to cost-share <u>100.00%</u> of all approved budget period costs incurred, up to and not exceeding total federal funding of \$68,755.00. Recipient's signature is not required on this agreement. The recipient demonstrates its commitment to carry out this award by either: 1) drawing down funds within 21 days after the EPA award or amendment mailing date; or 2) not filing a notice of disagreement with the award terms and conditions within 21 days after the EPA award or amendment mailing date. If the recipient disagrees with the terms and conditions specified in this award, the authorized representative of the recipient must furnish a notice of disagreement to the EPA Award Official within 21 days after the EPA award or amendment mailing date. In case of disagreement, and until the disagreement is resolved, the recipient should not draw down on the funds provided by this award/amendment, and any costs incurred by the recipient are at its own risk. This agreement is subject to applicable EPA regulatory and statutory provisions, all terms and conditions of this agreement and any attachments.</p>			
<b>ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)</b>		<b>AWARD APPROVAL OFFICE</b>	
<b>ORGANIZATION / ADDRESS</b> U.S. EPA, Region 1, EPA New England 5 Post Office Square, Suite 100 Boston, MA 02109-3912		<b>ORGANIZATION / ADDRESS</b> U.S. EPA, Region 1, EPA New England R1 - Region 1 5 Post Office Square, Suite 100 Boston, MA 02109-3912	
<b>THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY</b>			
Arthur Johnson Digital signature applied by EPA Award Official			<b>DATE</b> 05/09/2023

## EPA Funding Information

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$0	\$68,755	\$68,755
EPA In-Kind Amount	\$0	\$0	\$0
Unexpended Prior Year Balance	\$0	\$0	\$0
Other Federal Funds	\$0	\$0	\$0
Recipient Contribution	\$0	\$0	\$0
State Contribution	\$0	\$0	\$0
Local Contribution	\$0	\$0	\$0
Other Contribution	\$0	\$0	\$0
<b>Allowable Project Cost</b>	<b>\$0</b>	<b>\$68,755</b>	<b>\$68,755</b>

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.034 - Surveys-Studies-Investigations-Demonstrations and Special Purpose Activities relating to the Clean Air Act	Clean Air Act: Sec. 103	2 CFR 200, 2 CFR 1500 and 40 CFR 33

Fiscal									
Site Name	Req No	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
-	230101G018	22	E1S7	01V1	000A04	4183	-	-	\$68,755
									\$68,755

Budget Summary Page

Table A - Object Class Category (Non-Construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$0
2. Fringe Benefits	\$0
3. Travel	\$0
4. Equipment	\$37,755
5. Supplies	\$1,500
6. Contractual	\$27,500
7. Construction	\$0
8. Other	\$2,000
9. Total Direct Charges	\$68,755
10. Indirect Costs: 0.00 % Base -	\$0
11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %)	\$68,755
12. Total Approved Assistance Amount	\$68,755
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$68,755
15. Total EPA Amount Awarded To Date	\$68,755

## **Attachment 1 - Project Description**

The purpose of this American Rescue Plan funded and competitively selected cooperative agreement is to conduct ambient air monitoring of pollutants of greatest concern in communities with environmental and health outcome disparities stemming from pollution and the COVID-19 pandemic. These funds will be used to support community and local efforts to monitor their own air quality and to promote air quality monitoring partnerships between communities and tribal, state, and local governments that: leverage existing air quality expertise, expand use of community monitoring groups and other approaches that give the community a voice in the monitoring of the air quality, and build a foundation of trusting relationships and enhanced understanding from which sustainable solutions to community air pollution problems can be found. Specifically, the recipient will organize an Air Quality Monitoring Working Group, conduct community meetings, install air quality monitors, develop an air quality monitoring web site, and conduct outreach and promotion.

A working group composed of neighborhood association representatives, community leaders, and other key stakeholders will be formed to steer the project. The City of Stamford will host a series of three (3) community meetings to roll out its air quality monitoring program, including virtual sessions as needed. Local outreach activities will target residents of the South End and West Side neighborhoods, particularly sensitive populations. The purpose of this engagement is to share information, collect feedback, and describe next steps. The City of Stamford will conduct robust marketing efforts to promote the availability of local air quality information. Outreach will include flyers, presentations, articles, videos, social media, and other communication tools. The anticipated deliverables include installing 3 air quality monitors in community centers, schools, fire stations, libraries, and other key locations to measure nitrogen dioxide (NO<sub>2</sub>), particulate matter (PM<sub>2.5</sub>), and ozone (O<sub>3</sub>); developing a website to present residents with real-time air quality information through a user-friendly dashboard; and outreach and promotional efforts to raise awareness in Stamford of air quality challenges and present opportunities for community members to change behaviors. The expected outcomes include increased awareness of community air quality challenges, real-time access to NO<sub>2</sub>, PM<sub>2.5</sub>, and O<sub>3</sub> air quality data, education on the impacts of air quality on health; improved understanding of when to avoid outdoor activities during poor air quality index (AQI) days, local/state policy actions that mitigate air pollution hot spots; lower NO<sub>2</sub>, PM<sub>2.5</sub>, and O<sub>3</sub> emissions, reduced asthma hospitalizations and emergency room visits, fewer new cases of asthma, less prevalence of chronic heart/lung disease, diminished risk of mental health disorders and impaired cognitive development, and decreased rate of premature deaths. Direct beneficiaries of these activities are Stamford residents of the South End and West Side neighborhoods, particularly sensitive populations. No subawards are included in this assistance agreement.

## **Administrative Conditions**

### **National Administrative Terms and Conditions**

#### **General Terms and Conditions**

The recipient agrees to comply with the current EPA general terms and conditions available at:

<https://www.epa.gov/grants/epa-general-terms-and-conditions-effective-october-1-2022-or-later>.

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

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

#### **A. Correspondence Condition**

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

- Federal Financial Reports (SF-425): [rtpfc-grants@epa.gov](mailto:rtpfc-grants@epa.gov)
- MBE/WBE reports (EPA Form 5700-52A): **Grants Specialist on Page 1 of Award Document AND Larry Wells, Disadvantaged Business Utilization Program Manager: [r1\\_mbewbereport@epa.gov](mailto:r1_mbewbereport@epa.gov)**
- All other forms/certifications/assurances, Indirect Cost Rate Agreements, Requests for Extensions of the Budget and Project Period, Amendment Requests, Requests for other Prior Approvals, updates to recipient information (including email addresses, changes in contact information or changes in authorized representatives) and other notifications: **Grants Specialist and Project Officer on Page 1 of Award Document**
- Workplan revisions, equipment lists, programmatic reports and deliverables: **Project Officer on Page 1 of Award Document**
- Quality Assurance documents, **Project Officer on Page 1 of Award Document AND [R1QAPPs@epa.gov](mailto:R1QAPPs@epa.gov)**

#### **B. Pre-Award Costs**

In accordance with 2 CFR 1500.9, the recipient may charge otherwise allowable pre-award costs (both Federal and non-Federal matching shares) incurred from 04/1/2023 to the actual award date provided that such costs were contained in the approved application and all costs are incurred within the approved budget period.

## **Programmatic Conditions**

### **Grant Programmatic Terms and Conditions (as of 2/01/2023)**

#### **A. PERFORMANCE REPORTING AND FINAL PERFORMANCE REPORT**

##### **Performance Reports – Content**

In accordance with 2 CFR 200.329, the recipient agrees to submit performance reports that include brief information on each of the following areas: 1) A comparison of actual accomplishments to the outputs/outcomes established in the

assistance agreement work plan for the period; 2) The reasons why established outputs/outcomes were not met; and 3) Additional pertinent information, including, when appropriate, analysis and explanation of cost overruns or high-unit costs.

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

### **Performance Reports - Frequency**

The recipient agrees to submit **quarterly** performance reports electronically to the EPA Project Officer within 30 days after the quarterly reporting period ends. The recipient must submit the final performance report no later than 120 calendar days after the end date of the period of performance.

### **B. Data Reporting**

Data and/or related observations must be shared publicly and in a practicable amount of time throughout the lifetime of the project and not only after the project is at or near completion.

### **C. Cybersecurity Condition**

#### **Cybersecurity Grant Condition for Other Recipients, Including Intertribal Consortia**

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

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

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

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

### **D. Conditional Award**

EPA has conditionally approved the workplan to allow the recipient to proceed to work on approved workplan components. The recipient may incur costs on eligible activities associated with the approved workplan components up to \$68,755. Until

a final revised workplan has been approved by EPA:

- 1) the recipient should not request payments and EPA will not make payments for unapproved work; and
- 2) any costs incurred for unapproved work by the recipient are at its own risk.

## **E. Competency Policy**

### **Competency of Organizations Generating Environmental Measurement Data**

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

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

## **F. Public or Media Events**

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

## **G. Geospatial Data Standards**

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

## **H. EPASS Security**

In accordance with Homeland Security Presidential Directive-12 (HSPD-12), "Policy for a Common Identification Standard of Federal Employees and Contractors;" Executive Order 13467, "Reforming Processes Related to Suitability for Government Employment, Fitness for Contractor Employees, and Eligibility for Access to Classified National Security Information;" and Executive Order 13488, "Granting Reciprocity on Excepted Service and Federal Contractor Employee Fitness and Reinvestigating Individuals in Positions of Public Trust," the recipient agrees to follow instructions from the EPA project officer to ensure compliance with the EPA Personnel Access and Security System (EPASS).

Prior to beginning work at an EPA facility, the recipient, or its employees or program participants, must complete either:

- A. A favorable fingerprint check for recipients (and their employees or program participants) who require six (6) months or less of unescorted physical access to EPA facilities; or
- B. A favorable background investigation and fingerprint check for recipients (and their employees or program participants) who require more than six (6) months of unescorted physical access to EPA facilities.

Recipients, their employees, or program participants may not be permitted access to EPA facilities until meeting these requirements.



Recipients may initiate the appropriate check through the following link: <https://cdx.epa.gov>

Failure of a recipient, their employees, or program participants to receive a favorable fingerprint or background check, whichever is applicable, shall result in the termination of the recipient, the employees, or program participants from continued enrollment in the program.

## **J. Quality Assurance (Updated 01/31/2023)**

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/the] Quality Assurance (QA) planning document[s] in accordance with this term and condition; and/or ensure sub-award recipients implement all applicable approved QA planning documents.

### **2. Quality Assurance Project Plan (QAPP)**

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

Option 1

i. Develop a QAPP,

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

iii. Submit the document for EPA review, and

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

b. The recipient must submit the QAPP 90 days after grant award, and/or no more than 180 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 (QAM or PO may add additional specifications).

e. The recipient must submit a QAPP [crosswalk, checklist] with the QAPP.

#### **For Reference:**

- [EPA QA/G-5: Guidance for Quality Assurance Project Plans](#), Appendix C provides a QAPP Checklist.
- (QAM and/or PO may insert QA references that inform or assist the recipient here).
- [EPA's Quality Program](#) website has a [list of QA managers](#), and [Non-EPA Organizations Quality Specifications](#).
- The Office of Grants and Debarment [Implementation of Quality Assurance Requirements for Organizations Receiving EPA Financial Assistance](#).

## K. EQUIPMENT DISPOSITION

In accordance with 2 CFR 200.313, when original or replacement equipment acquired under this agreement is no longer needed for the original project or program or for other activities currently or previously supported by EPA, the recipient must request disposition instructions from the EPA Project Officer. Disposition instructions will be one of the following:

- (1) Items of equipment with a current per unit fair market value of \$5,000 or less may be retained, sold or otherwise disposed of with no further obligation to the EPA.
- (2) Except as provided in 2 CFR 200.312 Federally-owned and exempt property, paragraph (b), or if EPA fails to provide requested disposition instructions within 120 days, items of equipment with a current per-unit fair-market value in excess of \$5,000 may be retained by the recipient or sold. EPA is entitled to an amount calculated by multiplying the current market value or proceeds from sale by EPA's percentage of participation in the cost of the original purchase. If the equipment is sold, EPA may permit the recipient to deduct and retain from the Federal share \$500 or ten percent of the proceeds, whichever is less, for its selling and handling expenses.
- (3) The recipient may transfer title to the property to the Federal Government or to an eligible third party provided that, in such cases, the recipient must be entitled to compensation for its attributable percentage of the current fair market value of the property.
- (4) In cases where a recipient fails to take appropriate disposition actions, EPA may direct the recipient to take disposition actions.

## N. Use of Logos

If the EPA logo is appearing along with logos from other participating entities on websites, outreach materials, or reports, it must **not** be prominently displayed to imply that any of the recipient or subrecipient's activities are being conducted by the EPA. Instead, the EPA logo should be accompanied with a statement indicating that the City of Stamford received financial support from the EPA under an Assistance Agreement. More information is available at:

<https://www.epa.gov/stylebook/using-epa-seal-and-logo#policy>

## O. Paperwork Reduction Act

The scope of work for this cooperative agreement includes a survey or other information collection of identical information from 10 or more parties. As provided by 5 CFR 1320.3(d), EPA is a sponsor of the information collection for purposes of obtaining approval from the Office of Management and Budget for collecting information. The recipient agrees to assist EPA in complying with OMB procedures at 5 CFR Part 1320 for obtaining Information Collection Request authorization. The recipient may not collect information until EPA obtains OMB approval.

## P. DURC/iDURC

The recipient agrees to not initiate any life sciences research involving agents and toxins identified in Section 6.2.1 of the [United States Government Policy for Institutional Oversight of Life Sciences Dual Use Research of Concern \(iDURC Policy\)](#) until appropriate review and clearance by the recipient institution's Institutional Review Entity (IRE). The recipient also agrees to temporarily suspend life sciences research in the event that, during the course of the research project, the IRE determines that the life sciences research meets the definition of DURC in the iDURC Policy, and the recipient agrees to notify the EPA Institutional Contact for Dual Use Research (ICDUR) ([DURC@epa.gov](mailto:DURC@epa.gov)) of the institution's determination.

**Q. Substantial Involvement**

EPA will be substantially involved in this agreement. Substantial involvement by the EPA Project Officer may include:

- 1.) monthly telephone calls and other monitoring,
- 2.) reviewing project phases and providing approval to continue to the next phase,
- 3.) reviewing and commenting on any documents, web content, or other materials developed under this agreement (the recipient will make final decisions on these matters),
- 4.) approving substantive terms included in contracts or subawards (EPA's Project Officer will not suggest, recommend or direct the recipient to select any particular contractor or subrecipient except to the extent permitted in Section 10 of EPA's Subaward Policy).
- 5.) reviewing and commenting on the programmatic progress reports
- 6) Consultation with EPA regarding the selection of key personnel (EPA's involvement is limited to reviewing the technical qualifications of key personnel and the recipient will make the final decisions on selection. EPA's Project Officer will not suggest, recommend or direct the recipient to select any individual).
- 7.) Joint operational involvement, participation, and/or collaboration between EPA and the recipient.

See [EPA Guidance on Participant Support Costs](#).