

REGISTRATION STATUS: ACTIVE

PAYMENTS FOR CONTRACTS & GRANTS WILL NOT BE AWARDED OR PROCESSED AFTER:

11-01-2024

COUNTY OF PINELLAS

[Renew Registration Now](#)

Auria Oliver

Legal Business Name: COUNTY OF PINELLAS

Legal Business Address: 315 COURT ST
CLEARWATER, undefined, USA, 33756-5165

Email: FOUO Only

Phone: FOUO Only

Fax: FOUO Only

Mailing Address: 400 S. Fort Harrison Avenue
CLEARWATER, FL, USA, 33756-5338

DUNS: undefined

UEI: R37RMC63XKG1

CAGE: 4ATJ4

Status: Active

Purpose Of Registration: All Awards

Electronic Business POC:

Name: Auria Oliver

Email: FOUO Only

US Phone: FOUO Only

US Phone Ext: FOUO Only

Fax: FOUO Only

Address: 400 S. Fort Harrison Avenue
Clearwater, FL, USA, 33756-5338

Govt. Business POC:

Name: Auria Oliver
Email: FOUO Only
US Phone: FOUO Only
US Phone Ext: FOUO Only
Fax: FOUO Only

Address: 400 S. Fort Harrison Avenue
Clearwater, FL, USA, 33756-5338

PSC Codes:

NAICS Codes:

921120 - Legislative Bodies

Registration Date: 06-09-2005

Business Start Date: 01-01-1912

Credit Card Usage: No

Business Types:

12 - US Local Government

C7 - County

Application for Federal Assistance SF-424

*** 1. Type of Submission:**

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

*** 2. Type of Application:**

- ☐ New
☒ Continuation
☐ Revision

*** If Revision, select appropriate letter(s):**

*** Other (Specify):**

*** 3. Date Received:**

4. Applicant Identifier:

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

PM - 01D06420

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

*** a. Legal Name:**

County of Pinellas

*** b. Employer/Taxpayer Identification Number (EIN/TIN):**

59-6000800

*** c. UEI:**

R37RMC63XKG1

d. Address:

*** Street1:**

c/o Office of Management and Budget

Street2:

400 South Fort Harrison Avenue, 3rd Floor

*** City:**

Clearwater

County/Parish:

Pinellas

*** State:**

FL: Florida

Province:

*** Country:**

USA: UNITED STATES

*** Zip / Postal Code:**

33756-5338

e. Organizational Unit:

Department Name:

Public Works

Division Name:

Environmental Mgmt Air Quality

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

Ms.

*** First Name:**

Sheila

Middle Name:

E.

*** Last Name:**

Schneider

Suffix:

MSCM, CPM

Title:

Environmental Division Manager

Organizational Affiliation:

Air Quality Division

*** Telephone Number:**

(727) 464-4655

Fax Number:

*** Email:**

sschneider@pinellas.gov

Application for Federal Assistance SF-424

* 9. Type of Applicant 1: Select Applicant Type:

B: County Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

Environmental Protection Agency

11. Catalog of Federal Domestic Assistance Number:

66.034

CFDA Title:

Surveys-Studies-Investigations-Demonstrations and Special Purpose Activities relating to the Clean Air Act

* 12. Funding Opportunity Number:

EPA-CEP-01

* Title:

EPA Mandatory Grant Programs

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Areas Affected by Project.pdf

Add Attachment

Delete Attachment

View Attachment

* 15. Descriptive Title of Applicant's Project:

Particulate Matter (PM 2.5) Ambient Monitoring Network

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424**16. Congressional Districts Of:*** a. Applicant * b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:* a. Start Date: * b. End Date: **18. Estimated Funding (\$):**

* a. Federal	<input type="text" value="94,579.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="0.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="94,579.00"/>

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- ☐ a. This application was made available to the State under the Executive Order 12372 Process for review on .
- ☒ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☐ c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**☐ Yes ☒ No

If "Yes", provide explanation and attach

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)**

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title: * Telephone Number: Fax Number: * Email:

* Signature of Authorized Representative:

* Date Signed:



United States
ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

OMB Control No. 2030-0020
Approval expires 06/30/2024

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2030-0020). Responses to this collection of information are required to obtain an assistance agreement (40 CFR Part 30, 40 CFR Part 31, and 40 CFR Part 33 for awards made prior to December 26, 2014, and 2 CFR 200, 2 CFR 1500, and 40 CFR Part 33 for awards made after December 26, 2014). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information is estimated to be 0.25 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

PM-01D06420

EPA Project Control Number

CERTIFICATION REGARDING LOBBYING

CERTIFICATION FOR CONTRACTS, GRANTS, LOANS AND COOPERATIVE AGREEMENTS

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including sub-contracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31 U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Kelli Hammer Levy, Director, Public Works Department

Typed Name & Title of Authorized Representative

Kelli Hammer Levy

Signature and Date of Authorized Representative

Jan 11, 2024


epa_form_6600_06

Final Audit Report

2024-01-11

Created:	2024-01-11
By:	Anthony Jarmusz (ajarmusz@pinellascounty.org)
Status:	Signed
Transaction ID:	CBJCHBCAABAAvafdBBZymFLP7JilztELHXAnnHxOaPcL

"epa_form_6600_06" History

-  Document created by Anthony Jarmusz (ajarmusz@pinellascounty.org)
2024-01-11 - 4:45:39 PM GMT- IP address: 136.174.187.5
-  Document emailed to Kelli Hammer Levy (klevy@pinellas.gov) for signature
2024-01-11 - 4:46:34 PM GMT
-  Email viewed by Kelli Hammer Levy (klevy@pinellas.gov)
2024-01-11 - 4:50:23 PM GMT- IP address: 104.47.65.254
-  Document e-signed by Kelli Hammer Levy (klevy@pinellas.gov)
Signature Date: 2024-01-11 - 4:54:15 PM GMT - Time Source: server- IP address: 136.174.187.5
-  Agreement completed.
2024-01-11 - 4:54:15 PM GMT

Preaward Compliance Review Report for All Applicants and Recipients Requesting EPA Financial Assistance

Note: Read Instructions before completing form.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2030-0020). Responses to this collection of information are required to obtain an assistance agreement (40 CFR Part 30, 40 CFR Part 31, and 40 CFR Part 33 for awards made prior to December 26, 2014, and 2 CFR 200, 2 CFR 1500, and 40 CFR Part 33 for awards made after December 26, 2014). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information is estimated to be 0.5 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

I. A. Applicant/Recipient (Name, Address, City, State, Zip Code)

Name:

Address:

City:

State: Zip Code:

B. Unique Entity Identifier (UEI):

C. Applicant/Recipient Point of Contact

Name: Phone: Email:

Title:

II. Is the applicant currently receiving EPA Assistance? ☒ Yes ☐ No

III. List all pending civil rights lawsuits and administrative complaints filed under federal law against the applicant/recipient that allege discrimination based on race, color, national origin, sex, age, or disability. (Do not include employment complaints, unless covered by 40 C.F.R. Parts 5 and 7.)

IV. List all civil rights lawsuits and administrative complaints decided against the applicant/recipient within the last year that alleged discrimination under federal law based on race, color, national origin, sex, age, or disability and enclose a copy of all decisions. Please describe all corrective actions taken. (Do not include employment complaints, unless covered by 40 C.F.R. Parts 5 and 7.)

V. List all civil rights compliance reviews of the applicant/recipient conducted under federal nondiscrimination laws by any federal agency within the last two years and enclose a copy of the review and any decisions, orders, or agreements based on the review. Please describe any corrective action taken. (40 C.F.R. § 7.80(c)(3))

VI. Is the applicant requesting EPA assistance for new construction? If no, proceed to VII; if yes, answer (a) and/or (b) below.

☐ Yes ☒ No

a. If the grant is for new construction, will all new facilities or alterations to existing facilities be designed and constructed to be readily accessible to and usable by persons with disabilities? If yes, proceed to VII; if no, proceed to VI(b).

☐ Yes ☐ No

b. If the grant is for new construction and the new facilities or alterations to existing facilities will not be readily accessible to and usable by persons with disabilities, explain how a regulatory exception (40 C.F.R. 7.70) applies.

VII. Does the applicant/recipient provide initial and continuing notice that it does not discriminate on the basis of race, color, national origin, sex, age, or disability in its program or activities? (40 C.F.R. 5.140 and 7.95)

☒ Yes ☐ No

a. Do the methods of notice accommodate those with impaired vision or hearing?

☒ Yes ☐ No

b. Is the notice posted in a prominent place on the applicant's/recipient's website, in the offices or facilities or, for education programs and activities, in appropriate periodicals and other written communications?

☒ Yes ☐ No

c. Does the notice identify a designated civil rights coordinator?

☒ Yes ☐ No

VII. Does the applicant/recipient maintain demographic data on the race, color, national origin, sex, age, or disability status of the population it serves? (40 C.F.R. 7.85(a)) ☒ Yes ☐ No

VIII. Does the applicant/recipient have a policy/procedure for providing meaningful access to services for persons with limited English proficiency? (Title VI, 40 C.F.R. Part 7, *Lau v Nichols* 414 U.S. 563 (1974)) ☒ Yes ☐ No

X. If the applicant is an education program or activity, or has 15 or more employees, has it designated an employee to coordinate its compliance with 40 C.F.R. Parts 5 and 7? Provide the name, title, position, mailing address, e-mail address, fax number, and telephone number of the designated coordinator.

Pinellas County dba Board of County Commissioners is a local county government entity with more than 15 employees. Jeffery Lorick, Director, Director of the Pinellas County Office of Human Rights, is the County's Title VI/ADA/Human Rights Officer. Contact Information: 400 S. Ft. Harrison Ave., Clearwater, FL 33756 jlorick@pinellas.gov (727) 464-5356.

XI. If the applicant is an education program or activity, or has 15 or more employees, has it adopted grievance procedures that assure the prompt and fair resolution of complaints that allege a violation of 40 C.F.R. Parts 5 and 7? Provide a legal citation or applicant's/recipient's website address for, or a copy of, the procedures.

Pinellas County dba Board of County Commissioners is a local county government entity with more than 15 employees. Grievance Procedures: <https://pinellas.gov/title-vi-policy-and-grievance-procedure> AND <https://pinellas.gov/ada-and-section-504-grievance-procedure/>

For the Applicant/Recipient

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. I assure that I will fully comply with all applicable civil rights statutes and EPA regulations.

A. Signature of Authorized Official

B. Title of Authorized Official

C. Date

Kelli Hammer Levy
Kelli Hammer Levy (Jan 22, 2024 14:02 EST)

Public Works Director

Jan 22, 2024

For the U.S. Environmental Protection Agency

I have reviewed the information provided by the applicant/recipient and hereby certify that the applicant/recipient has submitted all preaward compliance information required by 40 C.F.R. Parts 5 and 7; that based on the information submitted, this application satisfies the preaward provisions of 40 C.F.R. Parts 5 and 7; and that the applicant has given assurance that it will fully comply with all applicable civil rights statutes and EPA regulations.

A. Signature of Authorized EPA Official

B. Title of Authorized Official

C. Date







EPA4700 Pre-Award Compliance Review Report

Final Audit Report

2024-01-22

Created:	2024-01-22
By:	Anthony Jarmusz (ajarmusz@pinellascounty.org)
Status:	Signed
Transaction ID:	CBJCHBCAABAApzJL0PTayEdC0HoG7I0F-KE6p3lhly-W

"EPA4700 Pre-Award Compliance Review Report" History

-  Document created by Anthony Jarmusz (ajarmusz@pinellascounty.org)
2024-01-22 - 6:58:28 PM GMT- IP address: 136.174.187.5
-  Document emailed to klevy@co.pinellas.fl.us for signature
2024-01-22 - 6:59:28 PM GMT
-  Email viewed by klevy@co.pinellas.fl.us
2024-01-22 - 7:02:04 PM GMT- IP address: 104.47.65.254
-  Signer klevy@co.pinellas.fl.us entered name at signing as Kelli Hammer Levy
2024-01-22 - 7:02:32 PM GMT- IP address: 136.174.187.5
-  Document e-signed by Kelli Hammer Levy (klevy@co.pinellas.fl.us)
Signature Date: 2024-01-22 - 7:02:34 PM GMT - Time Source: server- IP address: 136.174.187.5
-  Agreement completed.
2024-01-22 - 7:02:34 PM GMT



EPA KEY CONTACTS FORM

OMB Number: 2030-0020
Expiration Date: 06/30/2024

Authorized Representative: *Original awards and amendments will be sent to this individual for review and acceptance, unless otherwise indicated.*

Name:	Prefix: Mr.	First Name: Barry	Middle Name: A.
	Last Name: Burton		Suffix:
Title:	County Administrator		
Complete Address:			
Street1:	c/o Office of Management and Budget		
Street2:	400 S. Ft. Harrison Ave - 3rd FL		
City:	Clearwater	State:	FL: Florida
Zip / Postal Code:	33756-5338	Country:	USA: UNITED STATES
Phone Number:	(727) 464-3901	Fax Number:	
E-mail Address:	grants@pinellas.gov		

Payee: *Individual authorized to accept payments.*

Name:	Prefix: Mrs.	First Name: Sheri	Middle Name:
	Last Name: Bowers		Suffix:
Title:	Grants and Finance Analyst		
Complete Address:			
Street1:	509 East Avenue South, Suite 138		
Street2:			
City:	Clearwater	State:	FL: Florida
Zip / Postal Code:	33756-5338	Country:	USA: UNITED STATES
Phone Number:	(727) 464-3371	Fax Number:	
E-mail Address:	shbowers@pinellas.gov		

Administrative Contact: *Individual from Sponsored Programs Office to contact concerning administrative matters (i.e., indirect cost rate computation, rebudgeting requests etc).*

Name:	Prefix: Ms.	First Name: Sheila	Middle Name: E.
	Last Name: Schneider		Suffix: MSCM
Title:	Environmental Division Manager		
Complete Address:			
Street1:	509 East Avenue South, Suite 138		
Street2:			
City:	Clearwater	State:	FL: Florida
Zip / Postal Code:	33756-5338	Country:	USA: UNITED STATES
Phone Number:	(727) 464-4655	Fax Number:	
E-mail Address:	sschneider@pinellas.gov		

EPA KEY CONTACTS FORM

Project Manager: *Individual responsible for the technical completion of the proposed work.*

Name: Prefix: First Name: Middle Name:
Last Name: Suffix:
Title:

Complete Address:

Street1:
Street2:
City: State:
Zip / Postal Code: Country:
Phone Number: **Fax Number:**
E-mail Address:

Pinellas County

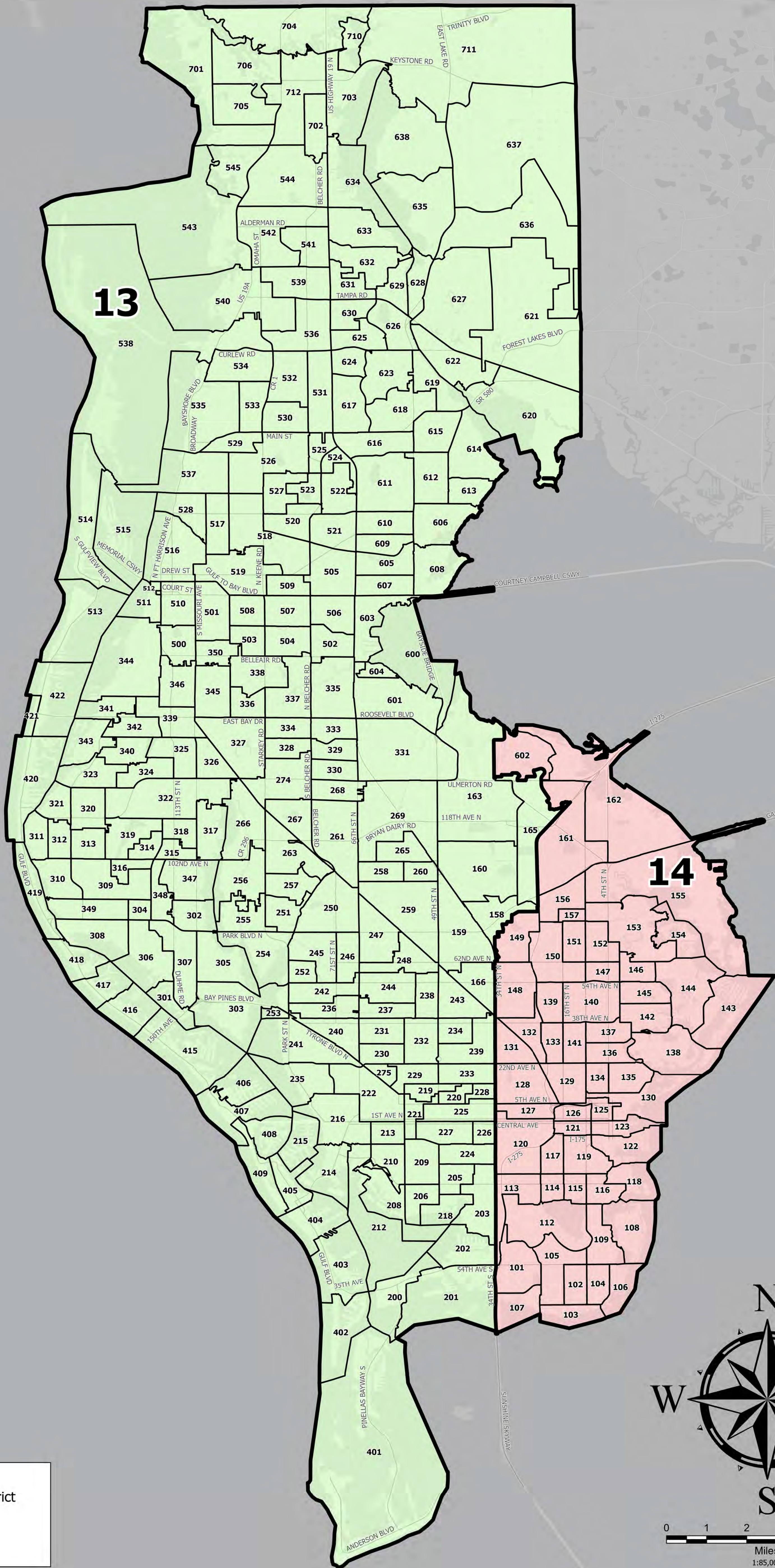
Section 103 Grant Application, Particulate Matter (PM 2.5) Ambient Monitoring Network

SF424 Box 14: Areas Affected by Project: Pinellas County, FL



VOTER PRECINCTS AND CONGRESSIONAL DISTRICTS

Pinellas County, Florida
Effective: May 24, 2022
Supervisor of Elections
Julie Marcus



BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006
Expiration Date: 02/28/2025

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. FY 24/FY 25 PM 2.5 Monitoring	66.034	\$	\$	\$ 94,579.00	\$ 0.00	\$ 94,579.00
2.						
3.						
4.						
5. Totals		\$	\$	\$ 94,579.00	\$ 0.00	\$ 94,579.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">FY 24/FY 25 PM 2.5 Monitoring</div> <div style="border: 1px solid black; height: 100px; margin-top: 5px;"></div>	<div style="border: 1px solid black; height: 100px; margin-top: 5px;"></div>	<div style="border: 1px solid black; height: 100px; margin-top: 5px;"></div>	<div style="border: 1px solid black; height: 100px; margin-top: 5px;"></div>	
a. Personnel	\$ 13,979.00	\$	\$	\$	\$ 13,979.00
b. Fringe Benefits	9,215.00				9,215.00
c. Travel	0.00				0.00
d. Equipment	30,800.00				30,800.00
e. Supplies	15,590.00				15,590.00
f. Contractual	0.00				0.00
g. Construction	0.00				0.00
h. Other	14,930.00				14,930.00
i. Total Direct Charges (sum of 6a-6h)	84,514.00				\$ 84,514.00
j. Indirect Charges	10,065.00				\$ 10,065.00
k. TOTALS (sum of 6i and 6j)	\$ 94,579.00	\$	\$	\$	\$ 94,579.00
7. Program Income	\$	\$	\$	\$	\$

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Standard Form 424A (Rev. 7-97)
Prescribed by OMB (Circular A -102) Page 1A

SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program		(b) Applicant	(c) State	(d) Other Sources	(e)TOTALS
8.	FY 24/FY 25 PM 2.5 Monitoring	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
9.					
10.					
11.					
12. TOTAL (sum of lines 8-11)		\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 94,579.00	\$ 15,250.00	\$ 15,250.00	\$ 48,829.00	\$ 15,250.00
14. Non-Federal	\$				
15. TOTAL (sum of lines 13 and 14)	\$ 94,579.00	\$ 15,250.00	\$ 15,250.00	\$ 48,829.00	\$ 15,250.00
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program		FUTURE FUNDING PERIODS (YEARS)			
		(b)First	(c) Second	(d) Third	(e) Fourth
16.	PM 2.5 Monitoring	\$ 95,000.00	\$ 95,000.00	\$ 95,000.00	\$ 95,000.00
17.					
18.					
19.					
20. TOTAL (sum of lines 16 - 19)		\$ 95,000.00	\$ 95,000.00	\$ 95,000.00	\$ 95,000.00
SECTION F - OTHER BUDGET INFORMATION					
21. Direct Charges: \$84,514.00 (FY24/FY25)		22. Indirect Charges: Provisional 72%; Base-\$13,979; IR Expense-\$10,065			
23. Remarks:					

Allen, Tammy L

From: State_Clearinghouse <State.Clearinghouse@dep.state.fl.us>
Sent: Friday, January 19, 2024 1:09 PM
To: Allen, Tammy L; State_Clearinghouse
Cc: Schneider, Sheila
Subject: RE: Pinellas County Air Quality - Request determination if EPA section 103 Fine Particulate Matter (PM 2.5) Grant Project should be selected for review by State Under Executive Order 12372

CAUTION: This message has originated from outside of the organization. Do not click on links or open attachments unless you are expecting the correspondence from the sender and know the content is safe.

While it is covered by EO 12372, the Florida State Clearinghouse does not select any of the projects for review. You may proceed with your projects.

Please continue to send future electronic requests directly to the State of Florida Clearinghouse email address, state.clearinghouse@floridadep.gov.

Good Luck.

Chris Stahl

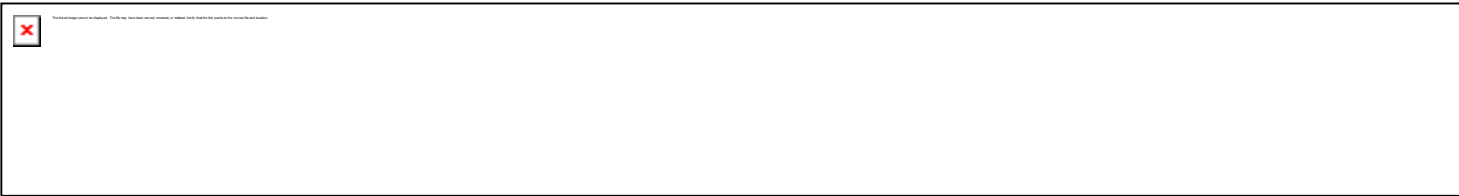
Chris Stahl, Coordinator
Florida State Clearinghouse
Florida Department of Environmental Protection
3900 Commonwealth Blvd., M.S. 47
Tallahassee, FL 32399-2400
ph. (850) 717-9076
State.Clearinghouse@floridadep.gov

From: Allen, Tammy L <tallen@pinellas.gov>
Sent: Friday, January 19, 2024 12:09 PM
To: State_Clearinghouse <State.Clearinghouse@dep.state.fl.us>
Cc: Schneider, Sheila <:sschneider@pinellas.gov>
Subject: Pinellas County Air Quality - Request determination if EPA section 103 Fine Particulate Matter (PM 2.5) Grant Project should be selected for review by State Under Executive Order 12372
Importance: High

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Good morning,

Pinellas County is applying for funding for our on-going EPA project under the Section 103 Fine Particulate Matter (PM 2.5) Grant funding opportunity. Our agency application will cover a project period extension for April 1, 2024 to March 31, 2025. A summary of the project is included in this e-mail. Each application, we submit a request for Status Determination to the State Clearinghouse for this continuing grant. Our past applications for this project, with no changes to the project activities anticipated, have received the following approval for submittal by the State.



EPA released additional guidance via the [Recipient/Application Information Notice dated June 16, 2021](#), essentially indicating EPA financial assistance programs that fund land use planning,

construction of facilities, remediation of contaminated soils and other land restoration activities are subject to IR under Section 401 and Section 204. The November 20, 2020 [Federal Register Notice](#) also described EPA’s policy of posting and maintaining the [list of financial assistance programs and activities](#) subject to IR on [EPA Financial Assistance Programs Subject to Executive Order 12372 and Section 204 of the Demonstration Cities and Metropolitan Development Act and Section 401 of the Intergovernmental Cooperation Act](#), rather than posting changes to the list in future Federal Register Notices.

The list EPA provides includes this project’s CFDA number 66.034 Surveys, Studies, Investigations, Demonstrations and Special Purpose Activities relating to the Clean Air Act was subject to review when proposed Federal financial assistance involves land use planning or construction associated with demonstration projects. Pinellas County’s project does not involve land use planning or construction associated with demonstration projects. The project involves collecting quality assured data on ambient air concentrations of fine particulate matter (PM2.5) and its precursors. Project monitoring activities assist in achieving and maintaining health-based air pollution standards to reduce the direct emission of particulate matter and other criteria air pollution from stationary and mobile sources that are protective of human health. The environmental outcome will be reduced incidences of respiratory illnesses including asthma and lung cancer and improved visibility in scenic parks and wilderness areas. Please advise if this project and future funding amendments for this project still requires State Intergovernmental Review by the by State Single Points of Contact (SPOC) or if the project is exempt from the Intergovernmental review Requirements.

Please advise if we can indicate on our federal application once again this year the “Program is subject to E.O. 12372 but has not been selected by the State for review” or if the State selects the application for review. If the State determines a review is desired, we will send the full application.

Granting Agency: United States Environmental Protection Agency (USEPA)

CFDA/CSFA #: 66.034

Grant Funding

Program Name:

Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act; EPA Section 103, Fine Particulate Matter (PM 2.5)

Grant Funding Type: Project

Grant Award Type: Reimbursement

Granting Agency Address: Office of Grants Management and Strategic Planning
Air, Pesticides and Toxics Management Division
61 Forsyth Street SW, Atlanta, GA 30303

Duration: Multi-Year

Proposed Abstract (Project Scope of Work):

This grant program/project has been ongoing since 1998. The program monitors fine particulate matter air pollution levels in accordance with EPA requirements and standards to demonstrate compliance with National Ambient Air Quality Standards. This application is for another annual budget/project period to support continued funding of the existing County program.

Benefit Summary:

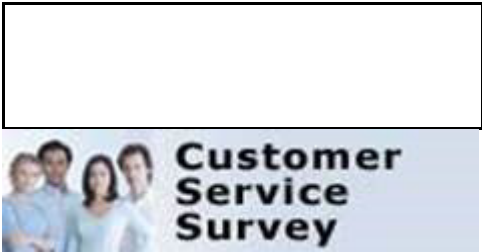
This project supports Pinellas County's Strategic Plan Goal 3.3 (Practice Superior Environmental Stewardship) to protect and improve the quality of our air and supports EPA’s Strategic Plan Objective 1.1 (Improve Air Quality), by implementing a variety of monitoring activities that will assist in achieving and maintaining health-based air pollution standards to reduce the direct emission of particulate matter and other criteria air pollution from stationary and mobile sources that are protective of human health. The environmental outcome will be reduced

incidences of respiratory illnesses including asthma and lung cancer and improved visibility in scenic parks and wilderness areas.

Respectfully,

Tammy L. Allen

Tammy L. Allen
Technical Project Coordinator
Pinellas County Air Quality Division
509 East Avenue S., Suite 138
Clearwater, FL 33756
Phone (727) 464-3547
tallen@pinellascounty.org



Statement of Competency

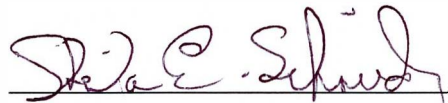
The Pinellas County Air Quality Division, as an approved local air program performing field and laboratory analysis, submits the following Demonstration of Competency in accordance with the United States Environmental Protection Agency's (EPA) Policy Directive Number FEM-2012-02, Policy to Assure the Competency of Organizations Generating Environmental Measurement Data under Agency-funded Assistance Agreements. This Demonstration of Competency serves as the consolidated certification for all the Division's programs receiving EPA grant funding including §103 PM2.5, §103 NATTS, §105, Clean Air Act Inflation Reduction Act and the §103 American Rescue Plan projects.

An on-going continuing environmental program (CEP) relationship exists between EPA and Pinellas County. Pinellas County certifies the scope of work completed under these programs for the use or generation of environmental data is a continuation from prior CEP awards.

Documentation supporting this certification is maintained by the Pinellas County Air Quality Division. This certification is intended to satisfy the demonstration of competency required for all assistance agreements between Pinellas County's Air Quality Division and the EPA, and to be sufficient for our agency to move forward with grant funded activities which involve generation of environmental measurement data eligible for assistance during the period of October 1, 2023 to September 30, 2024.

Sheila E. Schneider, Air Quality Division Manager

Name and Title of Principal Investigator

 7/6/2023

Signature of Principal Investigator, Date

U.S. Environmental Protection Agency Region 4
Data Competency Certification Form

The Competency Policy (FEM-2012-02), requires organizations generating or using environmental data under Agency-funded assistance agreements (greater than \$200K) to submit documentation of their competency prior to award of the agreement or if not practicable, prior to beginning any work involving the generation, or use of environmental data. This includes organizations performing environmental sampling, field measurements, and/or laboratory analyses.

- ☐ **Quality system documentation such as a Quality Management Plan (QMP), Quality Assurance Project Plan (QAPP) and/or other documentation that demonstrates conformance to U.S. EPA quality program requirements.** *If already submitted, provide the document(s) title and expiration date.* **SEE ATTACHMENT 1**


Demonstration of Competency may include the following: (Check **one or more** of the appropriate blocks that supports your “Data Competency” certification).

- ☐ **Participation in Accreditation or Certification Programs** e.g., National Environmental Laboratory Accreditation Program (NELAP), International Organization of Standardization (ISO). The accreditation or certification program must be applicable to the environmental data generated under the Agency-funded assistance. *Provide accreditations or certifications.*
- ☐ **Participation in an external Proficiency Testing (PT) Program** (independent of external programmatic certifications (e.g. laboratory)). *Provide a list of proficiency testing programs and dates.* **SEE ATTACHMENT 2**
- ☐ **Standard Operating Procedures (SOPs)** *Provide a list of SOPs pertinent to activities of generating, collecting, or using environmental data within the Scope of Work (SOW). Include the date of last review of the SOPs.* **SEE ATTACHMENT 3**
- ☐ **Demonstrations and Audits/Assessments of Proficiency** *Provide the date of the audit and a summary of the findings.* **SEE ATTACHMENT 4**
- ☐ **Contract Laboratories** *Provide current/up-to-date certificates for accreditations and certifications held by contract laboratories used in data analysis.* **SEE ATTACHMENT 5**
- ☐ **Other Pertinent Documentation that Demonstrates Competency** (e.g. training records, past performance of similar SOW) *Provide a list of other activities not mentioned that is considered part of your Quality Assurance (QA) program.* **SEE ATTACHMENT 6**

Please return the completed and signed form, with supporting documentation, to your Project Officer (PO).

Grantee Data Competency Certification: I acknowledge the terms and conditions listed in the grant cooperative agreement, which address Quality Assurance and Data Competency requirements for the grant. The signature attests to the best of my knowledge that the above information is accurate and complete.

Grantee's Authorized Official (print): _____ **Title:** _____

Signature of Authorized Official:  _____ **Date:** _____

Pinellas County Air Quality Division
Quality Assurance Documentation and Certification of Competency
July 1, 2023—Attachments

ATTACHMENT 1

EPA approved QMPs/QAPPS:

Pinellas County Air Quality Division (PCAQD) operates under the Florida Department of Environmental Protection (FDEP) Quality Management Plan (QMP). PCAQD also operates under the statewide Quality Assurance Project Plan (QAPP) for the State of Florida's Gaseous Ambient Air Monitoring Program and the QAPP for the State of Florida's Particulate Matter PM_{2.5} & PM₁₀ Ambient Air Monitoring Program. Pinellas County, in partnership with Hillsborough County Environmental Protection Commission (HCEPC), operates under the FDEP QAPP for the National Air Toxics Trends Stations (NATTS) and air toxics monitoring programs.

The plans contain information about staff qualifications and Quality Assurance (QA) training. The FDEP serves as the lead agency and provides a Quality Assurance Manager and Coordinators to oversee the QAPPS are followed. Pinellas County also maintains a Local Program Quality Assurance Coordinator on staff to oversee the data quality control program. See table below - *Quality Management Plan* for a tabular listing current Florida PQAO's QAPPS and QMP.

QUALITY MANAGEMENT PLAN	
Document Title	Approval/Submittal to EPA Date
Quality Management Plan for The State of Florida Ambient Air Quality Monitoring Program	09/23/2021
QUALITY ASSURANCE PROJECT PLAN(S)	
Document Title	Approval/Submittal to EPA Date
Quality Assurance Project Plan for the State of Florida's Gaseous Ambient Air Monitoring Program Rev. 2	04/18/2022
Quality Assurance Project Plan for the State of Florida Particulate Matter (PM _{2.5} & PM ₁₀) Ambient Air Quality Monitoring Program	01/25/2023
Quality Assurance Project Plan for the State of Florida National Air Toxics Trends Stations and Air Toxics Monitoring Program Rev. 2	11/8/2021

Pinellas County Air Quality Division
Quality Assurance Documentation and Certification of Competency
July 1, 2023—Attachments

ATTACHMENT 2

Participation in an External Proficiency Testing Program:

The Pinellas County Air Quality Division (PCAQD) participates in several external proficiency testing programs. These include:

- The EPA National Performance Audit Program (NPAP)
- EPA Performance Evaluation Program (PEP)
- State of Florida Department of Environmental Protection (FDEP) Annual Performance Evaluation Program (PE)
- EPA National Air Toxics Trends Stations (NATTS) Proficiency Testing (PT) for VOCs
- EPA Air Toxics “Round Robin” (RR) performance audits for VOCs.

Dates for the above proficiency tests/performance audits are as follows:

<u>Proficiency Testing Program</u>	<u>Dates</u>
EPA NPAP	6/22/2023
EPA TSA - through the Florida PQAO	03/2023
EPA PEP	None were scheduled during this time
State FDEP Annual PE	8/30/2022-8/31/2022
	11/15/2022-11/16/2022
	12/06/2022
	2/21/2023
	05/23/2023
	06/06/2023
EPA NATTS VOC PT (lab) *Note – PT provider experienced delays in gas standards causing delays in the test dates. Pinellas has participated in every PT available.	Q1 2023 PT – 3/08/23
	Q2 2023 PT – 5/12/23
EPA Air Toxics RR Audit (lab)	None were scheduled during this time

Pinellas County Air Quality Division
Quality Assurance Documentation and Certification of Competency
July 1, 2023—Attachments

ATTACHMENT 3

Standard Operating Procedures (SOPs):

Beginning in 2014 the State of Florida (DEP) and all local agencies began the process to consolidate into a single Primary Quality Assurance Organization (PQAO). A PQAO must utilize common SOPs. Therefore, local agencies no longer independently develop, revise, or review SOPs (except for certain laboratory/air toxics SOPs unique to the agency). The process for developing, review, and revision of state-wide SOPs is done through SOP subcommittees under the direction of the PQAO and the Florida Air Monitoring Advisory Committee (FAMAC). See table below – *Standard Operating Procedures* for a tabular list of current Florida PQAO and local SOP's. Florida DEP manages the revision schedules for PQAO SOP's and informs the entire PQAO when a new revision has been approved. SOP update training is performed with all applicable staff when new revisions are approved.

STANDARD OPERATING PROCEDURES	
Document Title	Approval/Submittal Date
DEP 07-06, Rev 1, Thermo Scientific Model 43i-43i TLE Sulfur Dioxide Analyzer	02/2022 PQAO approved
DEP 3-12, Rev 2 Thermo Fisher Scientific TEOM Model 1405 Continuous PM _{2.5} /PM ₁₀ Monitor	04/2021 PQAO approved
DEP 11-09, Rev 2 Teledyne API Aethalometer 633 Analyzer	09/2020 PQAO approved Current revision being worked on
DEP 06-12 Rev 1, Teledyne API Series T400 Ozone Analyzer	02/2022 PQAO approved
DEP 09-06 Rev 0, Teledyne API Series T500U Nitrogen Dioxide Analyzer	06/2019 PQAO approved
DEP 08-15 Rev 0, Teledyne API T300U Carbon Monoxide Analyzer	01/2020 PQAO approved
DEP 03-21 Rev 4, Teledyne API T640 PM _{2.5} Particulate Monitor	3/2023 PQAO approved
DEP 03-23 Rev 3, Teledyne API T640x Particulate Monitor	3/2023 PQAO approved
DEP 17-11 Rev 1, Agilaire 8872 Data Logger	07/2021 PQAO approved
DEP 13-6 Rev 2, Environics 6100 Multi-Gas Calibrator	01/2022 PQAO approved
DEP 13-5 Rev 1, Teledyne Model 700E/ T700/T700U Dynamic Gas Calibrator	04/2022 PQAO approved
DEP 06-17 Rev 2, Teledyne API Model T703 and 703E Ozone Calibrator	04/2022 Submitted to PQAO
DEP 03-24 Rev 2, Met One E-BAM Plus Semi-Continuous PM ₁₀ Monitor	05/2022 PQAO approved
DEP 18-27 Rev 2, Air Monitoring Data Handling and Validation	02/2022 PQAO approved
APPENDIX T - TIME STANDARDS	12/2001 Pinellas Co. approved
APPENDIX W - BIOS DRYCAL	06/1998 Pinellas Co. approved
APPENDIX AA - MANOMETERS	02/2002 Pinellas Co. approved
APPENDIX B - ELECTRONIC TEMPERATURE	10/1993 Pinellas Co. approved

Pinellas County Air Quality Division
Quality Assurance Documentation and Certification of Competency
July 1, 2023—Attachments

STANDARD OPERATING PROCEDURES	
Document Title	Approval/Submittal Date
APPENDIX C - MIN/MAX SOP	01/1994 Pinellas Co. approved
APPENDIX D - THERMOMETERS	01/1994 Pinellas Co. approved
APPENDIX G - DIGITAL MULTIMETER	11/1993 Pinellas Co. approved
MANUAL IX - R.M. YOUNG WS/WD	01/1993 Pinellas Co. approved
DEP 23-01 Rev 1, TE-1000 Poly-Urethane Foam (PUF) Sampler - (NATTS)	10/2019 PQAO approved
DEP 23-02 Rev 0, ATEC Model 2200 Sampler -(VOC) (NATTS)	10/2019 PQAO approved
DEP 23-03 Rev 0, PM ₁₀ Metals High-Volume Sampler -(NATTS)	10/2019 PQAO approved
DEP 23-04 Rev 0.1, Air Toxics Characterization Program: VOC Lab - (NATTS)	10/2019 PQAO approved
ERG Field Procedure for Collecting Ambient Carbonyl Compound Samples -(NATTS)	10/2015 ERG approved
Asbestos ID in Bulk Sampling using PLM	04/2019 Pinellas Co. approved
Asbestos Chain of Custody SOP	03/2019 Pinellas Co. approved

Pinellas County Air Quality Division
Quality Assurance Documentation and Certification of Competency
July 1, 2023—Attachments

ATTACHMENT 4

Demonstrations and Audits/Assessments of Proficiency:

No EPA or FDEP Systems audits were conducted in Pinellas between July 1, 2022 and June 30, 2023. Annual performance evaluations and other audits have been performed during this time demonstrating the continued proficiency in Pinellas' ambient monitoring network. A total of nine individual Performance Evaluations were independently conducted by FDEP audit staff on all of Pinellas' network gaseous analyzers. This includes three ozone monitors, two sulfur dioxide monitors, two nitrogen dioxide monitors, and a carbon monoxide analyzer. Results of all performance evaluations were passing requiring no formal corrective action to be performed and helps to demonstrate our agency's competency.

Beginning mid-2020, originally due to the COVID-19 pandemic, FDEP began requiring local agencies to conduct their own required semi-annual flow rate audits on particulate matter and lead samplers. Recently, FDEP has announced it plans to maintain this procedure indefinitely. Pinellas has accomplished this by having our in-house QA Officer perform these audits using independent standards borrowed from other Florida agencies. FDEP has provided guidance and support coordinating these efforts. Each locally performed audit is submitted to FDEP staff for review and approval when the audit results are completed. The results of all the semi-annual flow rate audits performed between 7/1/2022 and 6/30/2023 have all passed and have not required any formal corrective action.

EPA-sponsored National Performance Audit Program (NPAP) audits were conducted on some Pinellas analyzers in June of 2023. Completed audits included ozone analyzer at 12-103-5002 and a sulfur dioxide (SO₂) analyzer was also audited at 12-103-0023. The NPAP results for the two analyzers were passing on all points tested.

In March 2023, EPA Region 4 conducted a technical systems audit (TSA) of the Florida PQA ambient air monitoring program for 2020-2022. Pinellas County staff participated virtually for the audit. There were no concerns, findings, or observations found regarding Pinellas data handling and documentation for this audit.

Pinellas County Air Quality Division
Quality Assurance Documentation and Certification of Competency
July 1, 2023—Attachments

ATTACHMENT 5

Contract Laboratories:

The Pinellas County Air Quality Division uses two third-party laboratories to perform analysis of various air toxics. This analysis is performed for the NATTS program. A third-party certified laboratory may be used, if necessary, as a backup laboratory to analyze air toxics funded under the 105 grant UATMP activities. These labs and the analysis done are summarized below:

**Eastern Research Group
601 Keystone Park Dr.
Morrisville, NC, 27560**

- Performs analysis of carbonyl compounds using EPA method TO-11A (NATTS)
- Performs analysis of PAH/semi volatile compounds using EPA method TO-13A (NATTS)

**Environmental Protection Commission of Hillsborough County, Environmental Lab
3629 Queen Palm Dr.
Tampa, FL, 33619**

- Performs analysis of airborne metals using EPA method IO-3.5 (NATTS)

Pinellas County Air Quality Division
Quality Assurance Documentation and Certification of Competency
July 1, 2023—Attachments

ATTACHMENT 6

Other Pertinent Documentation That Demonstrates Competency (Training)

The Pinellas County Air Quality Division (PCAQD) seeks to maintain a well-trained staff by providing training opportunities. This includes EPA Workshops, FDEP “hands-on” training sessions, webinars, on-line training, formal county training courses, and on-the-job training (OJT). PCAQD also participates in numerous monthly/quarterly EPA and FDEP teleconferences. Recent training for Air Monitoring Program personnel includes:

Training	Date
FDEP Air Monitoring Hands-On Training for Field and QA staff	5/2023
EPA Region 4 Ambient Air Monitoring Workshop	03/2023
Cyber Security Awareness Training	02/2023
Ethics for County Government	02/2023
National Incident Management System (NIMS 100,200,700) (new staff)	varies
CPR/AED and First Aid	varies
McCrone Microscopy Training (Microscopical Identification of Asbestos)	7/23/2022
Pinellas Field Operations Training Plan – Quality Assurance training (new staff member – Michelle Leon Tepetate)	7/27/2022
Pinellas Field Operations Training Plan – Quality Assurance training (new staff member –Justin Elsasser)	8/15/2022
Pinellas Field Operations Training Plan – Instrument/ Equipment Specific (new staff member – Michelle Leon Tepetate) – multiple equipment SOPs & OJT (all gaseous and particulate monitors, calibrators, ancillary equipment)	7/26/2022 - ongoing
Pinellas Field Operations Training Plan – Instrument/ Equipment Specific (new staff member –Justin Elsasser) – multiple equipment SOPs & OJT (all gaseous and particulate monitors, calibrators, ancillary equipment, air toxics sampling)	8/3/2022 - ongoing
SOP update training as new revisions are released. (ex. T640 / T640X – March 2023)	ongoing

January 19, 2024

Latoria Davis
Grants & Audit Management Section
U.S. Environmental Protection Agency
61 Forsyth Street, S.W.
Atlanta, GA 30303-8960

Re: Fiscal Year (FY) 2024/25 Section 103 PM 2.5 Grant Indirect Cost Rate Submittal

Dear Ms. Davis:

Pinellas County Air Quality Division's FY 2024, budget, FY 2025 budget and Section PM 2.5 Grant include the allocation of indirect costs to the various funds and cost centers within the Department. Environmental Protection Agency Grant Regulations and OMB 2 CFR Part 200 Cost Allocation were followed for determining the appropriate assignment of costs.

The Total Indirect Provisional Rate requested for approval for the FY 2024/25 project period is 72.00%

The attached indirect costs are from the County's "Central Services Cost Allocation Plan," OMB 2 CFR Part 200 Cost Allocation Plan, and various "Department Cost Allocation" plans. The Central Services charges are based on an allocation process derived from direct salaries, and other actual operating expenditures and allowable costs. Other Departmental costs are based on historical data of costs incurred by other service departments. The appropriate indirect costs will be applied based on the certified OMB 2 CFR Part 200 Cost Allocation Plans for FY 2024 and FY 2025.


The total "Air Program costs and operations" are not fully grant-related. Therefore, we apply the pre-determined rate for Indirect Costs and a "general administrative costs" rate to properly determine allowable reimbursable expenses.

Based on the “work years” assessment detailed on the application’s Object Class Category for personnel, it shows \$13,979.00 for projected salaries, attributable to the FY 2024/25 grant efforts. The calculated “pre-determined” General Governmental indirect rate, plus an additional rate for “general administrative costs”, will be applied to direct program salaries for the FY 2024/25 project period. The general administrative rate is based on hours of general supervisory and administrative activities incurred by Air Division staff divided by the total agency staff hours for a measured work period.

Should you have any questions regarding this submittal, please call me at (727) 464-4655.

Sincerely,

Sheila E.
Schneider

 Digitally signed by Sheila E.
Schneider
Date: 2024.01.19 11:32:34 -05'00'

Sheila E. Schneider, MSCM, CPM
Air Quality Division Manager

Attachments – 1

E-copy: Angela Stampley, EPA Grants Project Officer

Latoria Davis, EPA Grant Specialist

e-file: Grant File

PINELLAS COUNTY AIR QUALITY DIVISION GRANTS & CONTRACTS

FY24

% FOR INDIRECTS, ADMINISTRATIVE (AGENCY INDIRECTS), BENEFITS, AND LEAVE TIME
6/2/2023

2 CFR Part 200 Cost Allocation Plan % Indirects:

(Based on FY 2022 Actual Expenditures)

60.69% for County Indirects

% for Administrative (Agency Indirects) Time:

Total Salaries & Wages 10/1/21-9/30/22

0001	\$	359,232
1075	\$	738,278

\$ 1,097,510

69.57% Combined Indirects Rate

Total Indirect Admin Salaries 10/1/21-9/30/22

(000282A/3XX.x)	\$	76,079
LWP Training	\$	21,332

\$ 97,411

8.88% % for Administrative Overhead
(Total Agency Indirects)

% for Benefits is calculated on FY-24 budget estimates as of 10/23/2023:

65.92%

(Leave, SS, Health Ins., Retirement, etc)



Pinellas County
Air Quality '001-258300
 Fiscal Year 2021-2022
 Indirect Cost Rate Proposal

DESCRIPTION OF COST	Total Costs	Unallowable	Allowable Indirect	Allowable Direct
A) Personnel Analysis:				
1 Salary and Wages	\$359,232			\$359,232
Distribution %:	100.00%			100.00%
2 PT Wages & Overtime	\$28,560			\$28,560
3 Benefits	\$165,510			\$165,510
	46.07%			
Subtotal:	\$553,303			\$553,303
B) Indirect Cost Plan				
Building Depreciation	\$39,868		\$39,868	
Equipment Depreciation				
I 114300 Gen Gov	\$6,554		\$6,554	
I 171010 Cnty Attny	\$6,984		\$6,984	
I 201010 Cnty Admin	\$12,121		\$12,121	
I 321110 Office Mgt&Budget	\$2,497		\$2,497	
I 351110 Purchasing	\$1,777		\$1,777	
I 361310 Gen Asset Mgt				
I 361410 Real Prop Leases				
I 361501 Mid County Sections O&M				
I 361525 NW Section O&M	\$111,280		\$111,280	
Clearwater Chiller Plant				
I 361530 SE Section O&M				
I 361540 Jail Section				
I 431571 Construction Mgmt-Ops				
I 431572 Eng Support				
I 431574 Survey & Mapping				
I 441010 Office of Enterprise Asset Mgmt				
I 661110 Human Resources	\$13,457		\$13,457	
I 671110 Office Human Rights	\$1,981		\$1,981	
I502 950100 Clk Adm				
I502 950410 Print				
I502 950420 Mail	\$5,012		\$5,012	
I502 952720 Tech				
I502 950500 Finance	\$15,938		\$15,938	
I502 950520 Bd Rec				
I502 952410 Rec Mgt BCC				
I502 953100 Insp Gen	\$539		\$539	
BTS CAP				
RISK CAP				
Subtotal:	\$218,009		\$218,009	
Total Costs:	\$771,311		\$218,009	\$553,303
C) Cost Adjustments				
Total Indirect Costs:				
D) Total Costs	\$771,311		\$218,009	\$553,303
	Total Indirect Costs:	\$218,009		
	Total Direct Salaries:	\$359,232	Calculated Indirect Cost Rate:	60.69%

OBJECT CLASS CATEGORIES WORKSHEET

[NOTE: Please indicate any pre-award costs with a star (*).]

a. PERSONNEL (04/1/24 thru 3/31/25)

POSITION	NUMBER	SALARY	Work years (Based on 12 months)	AMOUNT
Environmental Division Manager	1	\$122,649	0.010	\$1,226
Env. Program Mgr. 2 Air Monitoring	1	\$96,210	0.010	\$962
Env. Program Mgr. 1 Air Monitoring	1	\$73,198	0.020	\$1,464
Env. Spec. 2/3 QA Officer	1	\$61,806	0.020	\$1,236
Env. Spec. 1/2	1	\$61,496	0.030	\$1,845
Env. Spec. 2/3	1	\$58,851	0.040	\$2,354
Env. Spec. 2/3	1	\$60,676	0.040	\$2,427
Environmental Chemist	1	\$69,211	0.003	\$208
Project Coordinator - Technical	1	\$112,857	0.020	\$2,257
a. PERSONNEL TOTAL	9		0.193	\$13,979

b. FRINGE BENEFITS

BASE	\$9,215
RATE: <u>65.92%</u> CFY24 = 51.54% (Fringe) + 14.38% (AL/LWP/holidays) (CFY = County Fiscal Year)	X (rates) (CFY= County Fiscal Year)
b. FRINGE BENEFITS TOTAL	\$9,215

c. TRAVEL

Explain:	
c. TRAVEL TOTAL: \$0	

OBJECT CLASS CATEGORIES WORKSHEET

d. EQUIPMENT: Tangible, non-expendable, personal property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit. Applicant's definition of equipment may be used provided the definition at least includes all items previously defined above.

ITEM	NUMBER	COST PER UNIT	TOTAL
PM 2.5 Continuous Monitor	1	\$30,800	\$30,800
d. EQUIPMENT TOTAL:			\$30,800

e. SUPPLIES

List supplies by groups, as appropriate:	
FEM Op. Supplies, part, etc. 640 and 640x (pm 2.5 only) - flow meter 2@\$630 ea. (\$1260); Calibration Span dust 2@\$750 ea. (\$1500); filter (DFU) front panel 8@\$60 ea. (\$480); parts (circuit boards, gaskets, O rings, pump rebuild kits, filters, etc.) 5@\$400 ea. (\$2000); CPU/DOM/Sensor Control board replacement (\$1500); external pump (\$2000); internal pump 3@1290 ea. (\$3870)	\$12,610
PM 2.5 Monitor Supplies/Parts, Model TEI 1405 - DFU filters, 4@\$120 ea. (\$480); sample filters (\$295); parts – circuit boards, gaskets, O-rings, etc. (\$500); sample pump (\$1000)	\$2,275
Aethalometer/black carbon Operating supplies – filter tape 3@\$235 ea.	\$705
e. SUPPLIES	\$15,590

OBJECT CLASS CATEGORIES WORKSHEET

f. CONTRACTUAL

List each planned contract or type of service to be procured. Agreements/contracts with other governmental agencies (state, local or Federal) should be listed under category h. OTHER.	
f. CONTRACTUAL TOTAL	\$0

g. CONSTRUCTION (N/A)

h. OTHER

Other: Explain by major categories.	
Utility service – electric - 4 sites avg. \$60/mo/site (\$240 x 12)	\$2,880
Repair & Maintenance Service – FTS Orifice Cert, 2@\$500 ea. (\$1000); TetraCal Certification (\$850); Repair Services (\$2855); Alicat recertification, 3@\$350 ea. (\$1050); Postage/Freight, 3@\$175 ea. (\$525)	\$6,280
Site Safety Improvements	\$5,770
	Total for other \$14,930

i. TOTAL DIRECT COSTS:	\$84,514
j. INDIRECT COSTS: (RATE: 72.00% CFY 25 provisional rate) (2CFR 200 Cost Allocation rate% + agency Ind. Rate %) (CFY= County Fiscal Year)	\$10,065
k. TOTAL PROPOSED COSTS:	\$94,579
FEDERAL FUNDS REQUESTED: ____100_%	
RECIPIENT SHARE OF TOTAL PROPOSED COSTS: ____0_%	

The Section 103 PM_{2.5} Air Monitoring Work Plan

January 22, 2024

Name of Grantee: Pinellas County

Project Budget Period: April 1, 2020 - March 31, 2025

Amount of Funding Requested: \$94,579.00

Project Objectives and Alignment with EPA Strategic Plan:

The primary objective of this project is to collect quality assured data on ambient air concentrations of fine particulate matter (PM_{2.5}) and its precursors. As described in EPA's PM_{2.5} Monitoring Implementation Plan, dated March 1, 2000, the data will be used for: (1) PM_{2.5} National Ambient Air Quality Standards (NAAQS) comparisons, (2) development and tracking of implementation plans, (3) assessments of regional haze, and (4) assistance for health studies and other ambient aerosol research activities. The PM_{2.5} monitoring network design addresses these four program objectives through a combination of siting and instrumentation strategies.

This project supports EPA's Strategic Plan Goal 4: Ensure Clean and Healthy Air for All Communities (Protect human health and the environment from the harmful effects of air pollution.) and Objective 4.1: Improve Air Quality and Reduce Localized Pollution and Health Impacts (Reduce air pollution on local, regional, and national scales to achieve healthy air quality for people and the environment.) This objective will be met by working with states to accurately measure air quality and ensure that more Americans are living and working in areas that meet high air quality standards and by implementing a variety of monitoring activities that will assist in achieving and maintaining health-based air pollution standards to reduce the direct emission of particulate matter and other criteria air pollution from stationary and mobile sources that are protective of human health. The environmental outcome will be reduced incidences of respiratory illnesses including asthma and lung cancer and improved visibility in scenic parks and wilderness areas.

Activities to Be Conducted:

The PM_{2.5} ambient monitoring network will be operated and maintained in accordance with Title 40 of the Code of Federal Regulations (40 CFR), Parts 50, 53, and 58, and published in the *Federal Register*. These regulations describe the frequency of sampling and the timely reporting of ambient data to the Air Quality System (AQS) database. The number and types of monitors, as specified in our EPA-approved ambient monitoring plan, which will be operated and maintained, are as follows:

	Method	Monitor	1:1	1:3	1:6	1:12
1	2.5 Mass	FRM	--	--	--	--
2	2.5 Mass	Co-located FRM*	--	--	--	--
3	2.5 Continuous	FEM** ¹	3/4	--	--	--
4	2.5 Continuous	Co-located FEM*	--	--	--	--
5	2.5 Continuous	Non-FEM ¹	1/0	--	--	--

6	2.5 Continuous	Co-located Non-FEM	--	--	--	--
7	Speciation	SASS	--	--	--	--
8	Speciation	Super-SASS	--	--	--	--
9	Speciation - Carbon	URG	--	--	--	--
10	Trace/low	NOx	--	--	--	--
11	Trace/low	NOy	--	--	--	--
12	Trace/low	SO ₂	--	--	--	--
13	Trace/low	CO	--	--	--	--
14	Meteorological		--	--	--	--
15	Black Carbon PM _{2.5} LC	Magee AE33/ TAPI 633 Aethalometer	2	--	--	--

*Do not double count monitors

** New EJ site to be added to network in FY 24 from ARP program.

¹ Plan to propose changing the existing non-FEM to FEM in upcoming Network Plan.

As a recipient of an EPA PM_{2.5} monitoring grant, Pinellas County will:

1. Operate and maintain the PM_{2.5} monitoring network in accordance with all EPA requirements.
2. Review and update the quality assurance project plan and standard operating procedures in accordance with Region 4 policies.
3. Submit PM_{2.5} data and associated quality assurance data to AQS with 90 days from the end of the calendar quarter.
4. Comply with guidance in flagging data if it is believed that the data have been affected by an exceptional event.
5. Meet 75% minimum data recovery requirements for the PM_{2.5} network monitors. Report all monitors that do not meet this requirement providing the reason that monitor did not meet the 75% data recovery and the corrective action(s) taken. The report is due to the Region 4 state/ local monitoring contact within 30 days of the data being entered into the AQS data base.
6. Submit a PM_{2.5} air monitoring network plan as part of the state's annual air monitoring network plan covering all criteria pollutants. This will be done in coordination with the State, if applicable, by July 1st each year.
7. Certify calendar year PM_{2.5} FRM data in the State and Local Air Monitoring Station (SLAMS) Annual Report. Submit the annual certification letter and SLAMS Annual Report by May 1st each year.
8. Air Quality Index (AQI) Forecasting: As resources permit, the grantee agrees to participate in AQI forecasting for those areas with continuous PM_{2.5} monitoring and report all continuous PM_{2.5} data to AQS and to the PM_{2.5} mapping program.
9. Submit the Annual Performance Report that covers the period of January 1 to December 31, 2024, to the EPA Technical Project Officer by March 31, 2025.
10. Demonstrate the quality assurance (QA) competency by:

- a) Assuring the competency of environmental measurement data collected and generated under the Section 103 PM_{2.5} grant program, as addressed in the quality assurance project plan and standard operating procedures for the PM_{2.5} monitoring network.
- b) Continuing to implement a similar scope of work under this Section 103 PM_{2.5} grant as performed satisfactorily under your previously approved Section 103 PM_{2.5} grants.

Outputs/Milestones:

- Submission of an annual PM_{2.5} air monitoring network plan for EPA approval. This plan is due annually on July 1st as part of the state's annual air monitoring network plan covering all criteria pollutants.
- PM_{2.5} and associated quality assurance data will be submitted into AQS within 90 days after the end of the calendar quarter.

Outcomes:

The anticipated short-term outcome for this project is an increase in the knowledge regarding the character and extent of PM_{2.5} in the ambient air. The long-term outcome, through the eventual development and implementation of your state's implementation plans, is to comply with NAAQSs as set forth in the Clean Air Act.

Budget: The costs associated with this project are detailed in the grant financial application package.

Name: Sheila E. Schneider, MSCM

Position: Air Quality Division Manager

Agency: Pinellas County Air Quality Division