

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010
Version Date: 01/29/2021 10:39:26

General Information

Project Title	Local Partner PM2.5 Grant Program 2019-2024
Project Short Description	This grant provides funding to ORCAA for operation of particulate matter less than 2.5 microns in diameter (PM2.5), air monitoring site(s) that are part of the Washington State and Local Air Monitoring network.
Project Long Description	N/A
Total Cost	\$67,500.00* Total Eligible Cost \$67,500.00*
Effective Date	4/1/2019 Expiration Date 3/31/2024
Ecology Program	Air Quality
Project Category*	✓ PM 2.5 Grant
Will Environmental Monitoring Data be collected? [DELETED]	
Overall Goal	The successful operation of, air monitoring sites(s), measuring particulate matter less than 2.5 microns in diameter (PM2.5), which are part of the Washington State and Local Air Monitoring (SLAMS) Network. The site & monitoring is to be in accordance with policies and procedures established by Ecology and the Environmental Protection Agency (EPA).

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010
Version Date: 01/29/2021 10:39:26

Project Characterization

Project Themes

Select a primary and secondary theme that best describes the work to be achieved during this project.

Primary Theme: Air Quality
Secondary Theme(s): PM 2.5 Monitors and Operation

Project Website

If your project has a website, please enter the web address below. After entering a website and saving, another blank row will appear. Up to three websites may be provided.

Website Title/Name	Web Address
--------------------	-------------

Recipient Contacts

Project Manager

Odelle Hadley

Contact Information

Odelle Hadley

2940 Limited Lane NW
Olympia, Washington 98502
(360) 539-7610
(360) 491-6308
odelle.hadley@orca.org

Authorized Signatory

Francea McNair

Contact Information

Francea McNair
Executive Director
2940 Limited Lane NW
Olympia, Washington 98502
(360) 539-7610
(360) 491-6308
fran.mcnair@orca.org

Billing Contact

Lynn Harding

Contact Information

Lynn Harding
Administrative Services Mgr
2940 Limited Lane NW
Olympia, Washington 98502

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010
Version Date: 01/29/2021 10:39:26

Recipient Contacts

(360) 536-7610
(360) 491-6308
lynn.harding@orcaa.org

Other recipient signatures on printed agreement

Name

Title

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010

Version Date: 01/29/2021 10:39:26

Scope of Work - Additional Tasks: 1 - ORCAA PM2.5 Monitor and Operation Year 1

Task Number	1		
Task Title	ORCAA PM2.5 Monitor and Operation Year 1	Task Cost	\$13,500.00
Task Description	<p>The Recipient (ORCAA) will site and operate the monitoring equipment in accordance with policies and procedures established by the Department of Ecology (Ecology) and the Environmental Protection Agency (EPA). ORCAA understands that all equipment supplied by Ecology remains the property of the state .</p> <p>Operation from 4/1/2019 - 3/31/2020</p> <p>Operate three continuous PM2.5 Nephelometers, one each at Aberdeen, Lacey, and Port Angeles. 3@ \$4,500 = \$13,500 per year x 5 years = \$67,500</p>		
Task Goal Statement	Operate three continuous PM2.5 Nephelometers in accordance with State SOP and 40 CFR Part 58		
Task Expected Outcomes	Judge compliance with the National Ambient Air Quality Standards; Observe pollution trends in the region; Determine the highest concentrations; Determine representative concentrations; Determine background concentrations; Nephelometer data sets are generated for air quality measurements. Communicate information and data to support public health agencies. Successful operation of the monitor and collection of valid data.		
Recipient Task Coordinator	Odelle Hadley		

Deliverables

Deliverable #	Description	Due Date	Received?	EIM Study ID	EIM System Link	Latitude	Longitude	Location Address
1.1	Operate one PM2.5 Nephelometer at Mt. View Elementary School in Lacey,	3/31/2020						

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010
Version Date: 01/29/2021 10:39:26

Scope of Work - Additional Tasks: 1 - ORCAA PM2.5 Monitor and Operation Year 1

- 1.2 WA
Operate one PM2.5 Nephelometer at Harbor High School in Aberdeen, WA 3/31/2020
- 1.3 Operate one PM2.5 Nephelometer at the Fire Department in Port Angeles, WA 3/31/2020

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010

Version Date: 01/29/2021 10:39:26

Scope of Work - Additional Tasks: 2 - ORCAA PM2.5 Monitor and Operation Year 2

Task Number	2		
Task Title	ORCAA PM2.5 Monitor and Operation Year 2	Task Cost	\$13,500.00
Task Description	<p>The Recipient (ORCAA) will site and operate the monitoring equipment in accordance with policies and procedures established by the Department of Ecology (Ecology) and the Environmental Protection Agency (EPA). ORCAA understands that all equipment supplied by Ecology remains the property of the state.</p> <p>Operation from 4/1/20 through 3/31/2021.</p> <p>Operate three continuous PM2.5 Nephelometers, one each at Aberdeen, Lacey, and Port Angeles. 3@ \$4,500 = \$13,500 per year x 5 years = \$67,500</p>		
Task Goal Statement	Operate three continuous PM2.5 Nephelometers in accordance with State SOP and 40 CFR Part 58.		
Task Expected Outcomes	Judge compliance with the National Ambient Air Quality Standards; Observe pollution trends in the region; Determine the highest concentrations; Determine representative concentrations; Determine background concentrations; Nephelometer data sets are generated for air quality measurements. Communicate information and data to support public health agencies. Successful operation of the monitor and collection of valid data.		
Recipient Task Coordinator	Odelle Hadley		

Deliverables

Deliverable #	Description	Due Date	Received?	EIM Study ID	EIM System Link	Latitude	Longitude	Location Address
2.1	Operate one PM2.5 Nephelometer at Mt. View Elementary	3/31/2021						

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010
Version Date: 01/29/2021 10:39:26

Scope of Work - Additional Tasks: 2 - ORCAA PM2.5 Monitor and Operation Year 2

- 2.2 School in Lacey,
WA
Operate one PM2.5 Nephelometer at
Harbor High School
in Aberdeen, WA 3/31/2021
- 2.3 Operate one PM2.5 Nephelometer at the
Fire Department in
Port Angeles, WA 3/31/2021

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010
Version Date: 01/29/2021 10:39:26

Scope of Work - Additional Tasks: 3 - ORCAA PM2.5 Monitor and Operation Year 3

Task Number	3		
Task Title	ORCAA PM2.5 Monitor and Operation Year 3	Task Cost	\$13,500.00
Task Description	<p>The Recipient (ORCAA) will site and operate the monitoring equipment in accordance with policies and procedures established by the Department of Ecology (Ecology) and the Environmental Protection Agency (EPA). ORCAA understands that all equipment supplied by Ecology remains the property of the state.</p> <p>Operation from 4/1/21 through 3/31/2022.</p> <p>Operate three continuous PM2.5 Nephelometers, one each at Aberdeen, Lacey, and Port Angeles. 3@ \$4,500 = \$13,500 per year x 5 years = \$67,500</p>		
Task Goal Statement	Operate three continuous PM2.5 Nephelometers in accordance with State SOP and 40 CFR Part 58.		
Task Expected Outcomes	Judge compliance with the National Ambient Air Quality Standards; Observe pollution trends in the region; Determine the highest concentrations; Determine representative concentrations; Determine background concentrations; Nephelometer data sets are generated for air quality measurements. Communicate information and data to support public health agencies. Successful operation of the monitor and collection of valid data.		
Recipient Task Coordinator	Odelle Hadley		

Deliverables

Deliverable #	Description	Due Date	Received?	EIM Study ID	EIM System Link	Latitude	Longitude	Location Address
3.1	Operate one PM2.5 Nephelometer at Mt. View Elementary	3/31/2022						

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010
Version Date: 01/29/2021 10:39:26

Scope of Work - Additional Tasks: 3 - ORCAA PM2.5 Monitor and Operation Year 3

- 3.2 School in Lacey,
WA
Operate one PM2.5 Nephelometer at
Harbor High School
in Aberdeen, WA 3/31/2022
- 3.3 Operate one PM2.5 Nephelometer at the
Fire Department in
Port Angeles, WA 3/31/2022

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010

Version Date: 01/29/2021 10:39:26

Scope of Work - Additional Tasks: 4 - ORCAA PM2.5 Monitor and Operation Year 4

Task Number	4		
Task Title	ORCAA PM2.5 Monitor and Operation Year 4	Task Cost	\$13,500.00
Task Description	<p>The Recipient (ORCAA) will site and operate the monitoring equipment in accordance with policies and procedures established by the Department of Ecology (Ecology) and the Environmental Protection Agency (EPA). ORCAA understands that all equipment supplied by Ecology remains the property of the state .</p> <p>Operation from 4/1/22 through 3/31/2023.</p> <p>Operate three continuous PM2.5 Nephelometers, one each at Aberdeen, Lacey, and Port Angeles. 3@ \$4,500 = \$13,500 per year x 5 years = \$67,500</p>		
Task Goal Statement	Operate three continuous PM2.5 Nephelometer s in accordance with State SOP and 40 CFR Part 58.		
Task Expected Outcomes	Judge compliance with the National Ambient Air Quality Standards; Observe pollution trends in the region; Determine the highest concentrations; Determine representative concentrations; Determine background concentrations; Nephelometer data sets are generated for air quality measurements. Communicate information and data to support public health agencies. Successful operation of the monitor and collection of valid data.		
Recipient Task Coordinator	Odelle Hadley		

Deliverables

Deliverable #	Description	Due Date	Received?	EIM Study ID	EIM System Link	Latitude	Longitude	Location Address
4.1	Operate one PM2.5 Nephelometer at Mt. View Elementary	3/31/2023						

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010
Version Date: 01/29/2021 10:39:26

Scope of Work - Additional Tasks: 4 - ORCAA PM2.5 Monitor and Operation Year 4

- 4.2 School in Lacey,
WA
Operate one PM2.5 Nephelometer at
Harbor High School
in Aberdeen, WA 3/31/2023
- 4.3 Operate one PM2.5 Nephelometer at the
Fire Department in
Port Angeles, WA 3/31/2023

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010
Version Date: 01/29/2021 10:39:26

Scope of Work - Additional Tasks: 5 - ORCAA PM2.5 Monitor and Operation Year 5

Task Number	5		
Task Title	ORCAA PM2.5 Monitor and Operation Year 5	Task Cost	\$13,500.00
Task Description	<p>The Recipient (ORCAA) will site and operate the monitoring equipment in accordance with policies and procedures established by the Department of Ecology (Ecology) and the Environmental Protection Agency (EPA). ORCAA understands that all equipment supplied by Ecology remains the property of the state.</p> <p>Operation from 4/1/23 through 3/31/2024.</p> <p>Operate three continuous PM2.5 Nephelometers, one each at Aberdeen, Lacey, and Port Angeles. 3@ \$4,500 = \$13,500 per year x 5 years = \$67,500</p>		
Task Goal Statement	Operate three continuous PM2.5 Nephelometers in accordance with State SOP and 40 CFR Part 58.		
Task Expected Outcomes	Judge compliance with the National Ambient Air Quality Standards; Observe pollution trends in the region; Determine the highest concentrations; Determine representative concentrations; Determine background concentrations; Nephelometer data sets are generated for air quality measurements. Communicate information and data to support public health agencies. Successful operation of the monitor and collection of valid data.		
Recipient Task Coordinator	Odelle Hadley		

Deliverables

Deliverable #	Description	Due Date	Received?	EIM Study ID	EIM System Link	Latitude	Longitude	Location Address
5.1	Operate one PM2.5 Nephelometer at Mt. View Elementary	3/31/2024						

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010
Version Date: 01/29/2021 10:39:26

Scope of Work - Additional Tasks: 5 - ORCAA PM2.5 Monitor and Operation Year 5

- 5.2 School in Lacey,
WA
Operate one PM2.5 Nephelometer at
Harbor High School
in Aberdeen, WA 3/31/2024
- 5.3 Operate one PM2.5 Nephelometer at the
Fire Department in
Port Angeles, WA 3/31/2024

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010
Version Date: 01/29/2021 10:39:26

Scope of Work Summary

Task Title	Task Cost
ORCAA PM2.5 Monitor and Operation Year 1	\$13,500.00
ORCAA PM2.5 Monitor and Operation Year 2	\$13,500.00
ORCAA PM2.5 Monitor and Operation Year 3	\$13,500.00
ORCAA PM2.5 Monitor and Operation Year 4	\$13,500.00
ORCAA PM2.5 Monitor and Operation Year 5	\$13,500.00
Total	\$67,500.00

Total Eligible Costs
(from the General Information Form)
\$67,500.00

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010
Version Date: 01/29/2021 10:39:26

Ecology Contacts

Project Manager

Schulte Jill

,

Financial Manager

Johnston Carrol

,

Technical Advisor

Schulte Jill

,

Fiscal Analyst

Threlkeld Denise

,

Ecology Contacts

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010
Version Date: 01/29/2021 10:39:26

Agreement Information

Agreement Template
Organization Display Name

Simple Template
OLYMPIC REGION CLEAN AIR AGENCY

Agreement Specific Terms and Conditions

Amortization Sched #
Uploads

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010
Version Date: 01/29/2021 10:39:26

Funding Distribution: Local Partner PM2.5 2019-2024

Funding Number EG190370
Funding Title Local Partner PM2.5 2019-2024
Funding Type Grant
Funding Category PM2.5 Grant
Recipient Match % 0.00%
InKind Interlocal Allowed () Yes
 (✓) No
InKind Other Allowed () Yes
 (✓) No
Agreement is match for a Federal Grant? No

Indirect Rate

Federal Funding () Approved Federally Recognized Indirect Costs Rate per 2 CFR Part 200 Appendix IV and V
 (✓) De Minimis Rate per 2 CFR §200.414
 () Approved Rate Negotiated Between ECOLOGY and RECIPIENT

State Funding () Approved State Indirect Rate: %

Funding Source

General Fund - Federal 100.00%

Task Title	Task Budget
ORCAA PM2.5 Monitor and Operation Year 1	\$13,500.00
ORCAA PM2.5 Monitor and Operation Year 2	\$13,500.00
ORCAA PM2.5 Monitor and Operation Year 3	\$13,500.00
ORCAA PM2.5 Monitor and Operation	\$13,500.00

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010
Version Date: 01/29/2021 10:39:26

Funding Distribution: Local Partner PM2.5 2019-2024

Year 4
ORCAA PM2.5 Monitor and Operation \$13,500.00
Year 5

Funding Effective Date
4/1/2019

Funding Expiration Date
3/31/2024

Loan Security

Interest Rate	%	Project Start Date	Final Accrued Interest
Admin Charge	%	Project Completion Date	Final Loan Amount
Effective interest Rate	0	Initiation of Operation Date	Repayment Sched #
Loan Terms			

AIR QUALITY PM2.5 FUNDING PROGRAM

Organization: Olympic Region Clean Air Agency

AQPM25-1924-ORCAA-00010
Version Date: 01/29/2021 10:39:26

Funding Distribution Summary

By Task Funding Distribution

Recipient/Ecology Share Funding Distribution	Recipient Match %	Recipient Share	Ecology Share Total	
Local Partner PM2.5 2019-2024	0.00%	\$0	\$67,500.00	\$67,500.00
Total		\$0	\$67,500.00	\$67,500.00
Total Eligible Costs \$67,500.00			Ecology Share \$67,500.00	Recipient Share \$0