

Northern Sonoma County Air Pollution Control District

AB 617 Community Air Protection Program Implementation Grant Report

Grant # G22-CAPP-22 (Y6)

Reporting period of November 1, 2023, through June 15, 2024.

**Submitted to the California Air Resources Board on:
July 30, 2024**

I. Contact Information

California Air Resources Board Project Liaison:

Andrea Juarez
California Air Resources Board
Office of Community Air Protection
1001 I Street.
Sacramento, CA 95814
E-Mail: Andrea.Juarez@arb.ca.gov

District Grant Liaison:

Robert Bamford
Northern Sonoma County Air Pollution Control District
650 Center Street
Healdsburg, CA 95448
Phone: 707-433-5911
E-Mail: Robert.Bamford@sonoma-county.org

II. Costs Associated with Specific Tasks

(Reporting period of November 1, 2023, to June 15, 2024.)

Work Task	Completed
Initial District Resolution for CAP participation.	6/6/2018
Implementation funds for Y1-Y5 fully liquidated.	12/18/2023
(Y6) Grant G22-CAPP-22 executed.	8/10/2022
(Y6) Grant G22-CAPP-22 funds received. (\$15,430)	11/28/2022
(Y6) Media Release tool (Meltwater) (\$9,000)	8/1/2023
(Y6) Annual license for three Clarity PM-2.5 sensors with meteorology. (\$4,087.50)	12/18/2023
(Y6) Sponsor of Earth Day Event with an event booth for public outreach. (\$1,000)	1/12/2024
(Y6) Funds liquidated to date: \$9,000 + \$4,087.50 + \$1,000 = \$14,087.50	6/15/2024

(Y6) Anticipated date for liquidation of remaining funds (\$1,342.50)	1/1/2025
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III. How Grant is Being Utilized

For Year 6, the District elected to improve its ability to perform media releases and provide air quality advisories; to implement a community air sensor project; and to sponsor and attend a community outreach event. The NSCAPCD was not selected by CARB for a community project, nor does it have a disadvantaged community.

IV. Summary of Work Completed

- Media Release Project. There is a general expectation by the public that air districts will provide media releases and advisories during wildfire events, significant air quality events, and broadly announce grants and incentives programs. This is challenging as media points of contact (POC) change often and simply establishing and maintaining a relevant and current list of print, online, television, radio, and multi-lingual media contacts is difficult and time consuming. For this project, the District licensed “Meltwater” a media platform that maintains current media POCs based on geography, and topic across all media platforms and languages and includes a mail tool for sending out the media messages and air quality advisories.
- Community Air Monitoring project. The District deployed three “Clarity” brand PM-2.5 sensors with meteorological equipment alongside the District’s three PM-10 monitors. These three sites cover the populated communities of the District: Healdsburg, Guerneville, and Cloverdale. These sensors are more robust than the Purple Air brand sensors in that they are specifically calibrated to a location and do not rely on outlet power to remain operable and to collect data, which is very useful during wildfire events when power is shutdown. The Clarity sensors are paired with meteorological equipment that provides pollution wind roses that measure the concentration and direction that PM-2.5 pollution comes from in real time. These (3) sensors are now available on the airnow.gov and fire.airnow.gov sites, which is a new option for Clarity sensors. These instruments and their software tools help the District forecast smoke events, create air quality advisories, determine permissible burn days, and create long term PM-2.5 trends to assist with District planning and rulemaking activities. For this project the NSCAPCD provided 50% match funds.
- Community Outreach Event (January 12, 2024).
Guided by a core tenet of the AB 617 CAP Program, and under direction from the District Board, the NSCAPCD sponsored and participated in a public Earth Day event to provide public information about District programs and to highlight what the District does; provide (bilingual) information about AQI; include a display of a monitor and sensor; and

to promote the District's community sensor program. Three District employees attended the event at the District booth, including a multi-lingual District employee.

Community Engagement. District outreach for these community programs are supported through the District web site, mailing lists, and social media accounts. The District was a sponsor and booth participant at the 2024 Earth Day event attended by approximately 4,000 people. Public participation has also occurred at General Board meetings with specific requests for District support and funding of local air pollution reduction initiatives. Program input has been provided on an ongoing basis by the Sonoma County Department of Emergency Management, Sonoma County Health Department, Communities Organized to Prepare for Emergencies (COPE), the District web site, and other community feedback. The District has a permanent section on its web site for CAP at <https://nosocoair.org/about/activities/>.

V. Grant Funds Remaining and Expended

The total grant funding amount for Year 6 is **\$15,430** and the District has expended **\$14,087.50** of the total Year 6 grant funds: **\$9,000** for media outreach project; **\$4,087.50** for community sensor project and **\$1,000** for community outreach event. The remaining balance of funds **\$1,342.50** are anticipated to be expended by 1/1/2025, well before the June 30, 2027 liquidation deadline. Of note, no jobs were created with these CAPP funds (and NSCAPCD population is less than 50,000 people).

VI. Summary of Reimbursement(s) Requested

- No remaining project reimbursements.

VII. Itemized Invoice Information

Itemized invoice information to be provided in final report. See Attachments 1 -3 below for documentation of paid products and services described in this report for this reporting period.

Attachment 1: Meltwater Media Service



VID: 127581

Invoice

Bill To
Northern Sonoma County Air Pollution Control District
Robert Bamford
150 Matheson Street
Hesburg CA 95448

Date	07/20/2023
Invoice #	IN-S151-556951
Rep	Conner Whalen
Due Date	08/03/2023
PO #	

Start Date	End Date	Ordered By	Memo
07/18/2023	07/17/2024	Robert Bamford	
Quantity	Description	Tax Rate	
1	Media Relations Platform		
1	Media Intelligence Essentials L1		
		Total Amount Due	9,000.00 USD 9,000.00

PAYMENTS VIA STANDARD MAIL
Payable to: Meltwater News US Inc
Dept LA 23721
Pasadena, CA 91185-3721

For Courier Deposits (Fed EX, UPS, etc.): *Deposits received by courier may not post same day
Remit to:
Meltwater News US Inc; PO BOX Number: 23721, 14005 Live Oak Ave
Irwindale, CA 91706-1300

FOR ELECTRONIC (WIRE) PAYMENTS:
HSBC
601 Montgomery St, #100, San Francisco, CA, 94105
Account No.: 267003700
ABA (for wire transfer): 021001088
Routing (for ACH): 122241061
SWIFT Code (for international payments): MRMDUS33
Benefit of Meltwater News US Inc.

Please reference "Meltwater" and invoice number on all documents
For billing inquiries please contact our Accounts Receivable department
Tel +1-700-162-3738 invoice.no@meltwaternews.com

As per Meltwater Standard Terms and Conditions use of any Purchase Order Number on this invoice is for payment purposes only.

Attachment 2: Clarity Sensors (50% funded by CAP with 50% match by NSCAPCD)

Clarity Movement Co.

808 Gilman Street
Berkeley, CA 94710



INVOICE

BILL TO

North Sonoma County Air
Pollution Control District
150 Matheson Street
Healdsburg, CA 95448 USA

SHIP TO

North Sonoma County Air
Pollution Control District
150 Matheson Street
Healdsburg, CA 95448 USA

INVOICE # W384598**DATE** 12/07/2023**DUE DATE** 12/07/2023**TERMS** Due on receipt

ACTIVITY	QTY	RATE	AMOUNT
Clarity Data License Renewal PM2.5 & NO2 Data License Renewal 1-Year Term: 3-Dec-2023 to 3-Dec-2024	3	1,400.00	4,200.00T
Wind Integration 1-Year Wind Data Subscription License: includes hardware, application software, and expert support service	3	1,100.00	3,300.00T
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Renewal for the following subscriptions: SDV3J3K33 SDDY8IM28 SD1PF3AKZ	SUBTOTAL		7,500.00
	TAX		675.00
	TOTAL		8,175.00
	BALANCE DUE		USD 8,175.00

Remit ACH / Wire payments to:

Bank: Bank of America, NA
Bank Address: 222 Broadway, New York, NY 10038, USA
Bank ABA/Routing Number: ~~220001530~~
Bank SWIFT Code: ~~BOFAUS33~~
Beneficiary Name: Clarity Movement Co.
Beneficiary Address: 808 Gilman Street, Berkeley, CA 94710, USA
Beneficiary Account Number: ~~3261110233~~
Account Type: Business Checking

Send Check payments to:

Clarity Movement Co.
500 Westover Dr #20316
Sanford, NC 27330

- For new orders, unless otherwise stated, per the Terms of Use and Service, subscription starts 45 days after the hardware delivery.
- For new orders, unless otherwise stated, prepayment is required to initiate shipment and hardware is shipped from Taiwan.
- Certain U.S. customers are subject to Sales Tax based on the shipping/billing address. Some may be required to remit Sales / Local Tax even if Clarity does not collect it.

Attachment 3: Earth Day

From: Judy Fujita <judy.fujita@gmail.com>
Sent: Friday, January 12, 2024 2:05 PM
To: Robert Bamford <Robert.Bamford@sonoma-county.org>
Subject: Thank you for your pledge

Dear Mr. Bamford:

On behalf of Climate Action Healdsburg and the City of Healdsburg, I extend our deepest gratitude for the Northern Sonoma County Air Pollution Control District's generous pledge of \$1000.00 in support of this year's Earth Day Climate Fest. We are excited about the positive impact we can create with your support.

I am pleased to share some exciting updates about this year's Fest. We are working diligently to enhance the experience by offering more booths from a wider variety of participants, providing more opportunities for interaction, expanding activities for children and introducing a Street Transit Fair. This year we will also have food and live music. The Fest will also feature a Community Bike Ride, a Community Fun Run and various activities throughout the weekend, making it a comprehensive and engaging event for the community.

Climate Action Healdsburg is currently under the fiscal sponsorship of 350 Bay Area, a 501 (c)(3) organization. Their EIN is ~~XX-XX-XXXX~~. All donations to 350 Bay Area are fully tax-deductible, and no goods or services will be provided in consideration of your contribution.

To ensure the accurate processing of your contribution, please make your check payable to 350 Bay Area and include Climate Fest on the memo line. Kindly send the check to:

350 Bay Area
c/o Judy Fujita
717 Brown Street
Healdsburg, CA 95448

Your generosity and dedication to our shared vision of a sustainable and resilient future are truly appreciated. We look forward to celebrating the Earth Day Climate Fest with you and the entire community.

Judy Fujita
Chair, Earth Day Climate Fest and treasurer for Climate Action Healdsburg



