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Yuba City, CA 95991
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Christopher D. Brown, AICP
Air Pollution Control Officer

Final Report: Community Air Protection Program
Grant Agreement G20-CAPP-09
Fiscal Year 2021/2022

1. Report Number – 1
2. Title – Community Air Protection Program Annual Report
3. Name of Grantee – Feather River Air Quality Management District
4. Date of Submission – October 25, 2022
5. Grant Number – G20-CAPP-09
6. Costs associated with specific tasks –
 - A. The District staff time working under this grant from 6/1/2021 through 5/31/2022 included the following tasks:
 - i. Work on the emissions reporting regulation.
 - ii. Tracking Expedited BARCT rule SIP submittal.
 - iii. Forecasting pollutants and attending 1300/1400 calls.
 - iv. Expansion of air quality sensor network (Purple Air and Clarity air quality sensors)
 - v. Community outreach, FRAQMD Board meetings, and community surveys.
 - vi. Administrative time and costs, including time management, recordkeeping, and billing.
7. How grant is being used to meet the goals of Assembly Bill 617 – the FRAQMD staff have used the AB 617 grant to improve forecasting capabilities in the district where a large portion of the populations is part of a disadvantaged or low income community. The improvements provide better information to the communities about current and forecasted emissions. The forecasting service enabled better meteorological forecasting capabilities and potential smoke impacts from the fires. This grant has also been used for District staff to participate in both the Emissions Inventory and BARCT working groups led by CARB. Participation on these groups included the review of draft documents, providing comments and feedback, and updating District management. The District adopted amendments to Rule 3.22 in accordance with the Expedited BARCT Schedule and is tracking the approval process as EPA reviews the amended rule and considers for inclusion in the SIP.

8. Summary of work completed and in progress since the last progress report – No previous reports have been submitted.

9. Grant funds remaining and expended – The District requested a disbursement of \$47,726.00 on November 5, 2021. The District expended \$39,323.40 as of May 31, 2022.

10. Expenditure summary showing all Community Air Protection Program Implementation Funds –

Description	Cost
FRAQMD Staff Hours 6/1/2021 to 7/01/2021 30.67 hours @ \$90 per hour	\$2,760.30
FRAQMD Staff Hours 7/01/2021 to 5/31/2022 298.62 hours @ \$92 per hour	\$27,473.04
Clarity Invoice 1690053740-2059 Two Month Subscription 6/2021	\$1,368.06
Clarity Invoice 1690053740-2108 One Year Subscription 7/2021 to 6/2022	\$7,722.00
Total	\$39,323.40

District staff	Total Hours	Cost
Peter Angelonides	161.75	\$ 14,847.00
Christopher Brown	104.04	\$ 9,554.34
Shelley Channel	1.5	\$ 138.00
Robin Demma	31.5	\$ 2,898.00
Sondra Spaethe	30.5	\$ 2,796.00
Total Cost:		\$ 30,233.34

Clarity Movement Co.
808 Gilman Street
Berkeley, CA 94710



INVOICE

BILL TO
Feather River AQMD

SHIP TO
541 Washington Ave.
Yuba City Ca.
95991 US

INVOICE # 1690053740-2059
DATE 04/28/2021
DUE DATE 05/28/2021
TERMS Net 30

ACTIVITY	QTY	RATE	AMOUNT
Clarity Node-S Non-inventory Clarity Node-S with PM2.5, NO2, Temperature, and Relative Humidity; Solar Panel + Battery; Cellular Communication	6	0.00	0.00
Clarity Data License Service Subscription Per Node (x2 months) including Clarity hardware, Clarity Dashboard, APIs, and Clarity air quality expert support service	6	200.00	1,200.00
Sales Tax Sales Tax calculated by AvaTax on Wed 28 Apr 21:57:57 UTC 2021	1	87.00	87.00

Estimate #1584

Annual Data License starts upon device configuration or thirty (30) days upon device delivery, whichever occurs first.

SUBTOTAL 1,287.00
SHIPPING 81.06
TOTAL 1,368.06
BALANCE DUE

USD 1,368.06

Wire Instructions:

Beneficiary's Bank: Bank of America, NA
222 Broadway, New York, NY 10038, USA
Routing & Transit #: 026009593 / Swift Code: BOFAUS3N
Beneficiary: Clarity Movement Co.
808 Gilman Street, Berkeley CA 94710
Account #: 325133132753

The customer may be required to remit sales tax even if Clarity does not collect it.

Clarity Movement Co.
808 Gilman Street
Berkeley, CA 94710



INVOICE

BILL TO
Feather River AQMD

SHIP TO
541 Washington Ave.
Yuba City Ca.
95991 US

INVOICE # 1690053740-2108
DATE 07/09/2021
DUE DATE 08/08/2021
TERMS Net 30

ACTIVITY	QTY	RATE	AMOUNT
Clarity Node-S Non-inventory Clarity Node-S with PM2.5, NO2, Temperature, and Relative Humidity; Solar Panel + Battery; Cellular Communication	6	0.00	0.00
Clarity Data License Service Subscription Per Node (x1 year) including Clarity hardware, Clarity Dashboard, APIs, and Clarity air quality expert support service	6	1,200.00	7,200.00
Sales Tax Sales Tax calculated by AvaTax on Fri 09 Jul 16:54:11 UTC 2021	1	522.00	522.00

Estimate #1584

BALANCE DUE

USD 7,722.00

Annual Data License starts upon device configuration or thirty (30) days upon device delivery, whichever occurs first.

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