



Serving Sutter and Yuba Counties

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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 G19-CAPP-09
Fiscal Year 2019/20

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 – May 6, 2021
5. Grant Number – G19-CAPP-09
6. Costs associated with specific tasks –
 - A. District staff hours \$2,295.00 (25.5 @ \$90 per hour) from 1/1/2021 to 3/31/2021. The District staff time working under this grant in 2021 included the following tasks:
 - i. Work on the emissions reporting regulation.
 - ii. Tracking Expedited BARCT rule SIP submittal.
 - iii. Community outreach, FRAQMD Board meetings, and community surveys.
 - iv. Administrative time and costs, including time management, recordkeeping, and billing.
 - B. STI Contract – Forecasting service for disadvantaged communities paid 1/1/2021 to 3/31/2021 \$13,571.56
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 \$48,588 on April 30, 2021. The District has expended as if March 31, 2021 \$15,866.56 for a remaining balance of \$32,721.44.

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

Description	Cost
FRAQMD Staff Hours 1/1/2021 to 3/31/2021 25.5 hours @ \$90 per hour	\$2,295.00
STI Contract Forecasting Services	\$13,571.56
Total	\$15,866.56

T_Name	U_Name	TS_Date	TS_Hours	TS_Hourly_Rate	TS_Hourly_Billable_Cost
AB617	Sondra Spaethe	01/20/2021	3	90	270
AB617	Sondra Spaethe	02/10/2021	2	90	180
AB617	Sondra Spaethe	03/03/2021	1	90	90
AB617	Sondra Spaethe	03/08/2021	2	90	180
AB617	Sondra Spaethe	03/11/2021	4	90	360
AB617	Sondra Spaethe	03/12/2021	1	90	90
			13		1170

Total Recap
2020-2021

	July	%	Aug	%	Sept	%	Oct	%	Nov	%	Dec	%	Jan	%	Feb	%	March	%	April	%	May	%	June	%	Total	%
Administrative	190.75	18%	243.50	19%	210.25	20%	274.50	20%	200.25	21%	192.50	21%	301.50	22%	251.75	22%	271.50	23%	0.00	23%	0.00	23%	0.00	23%	2136.50	23%
Stationary Source	452.75	43%	588.75	45%	559.75	49%	563.50	47%	278.25	45%	278.00	43%	540.50	44%	491.75	44%	466.50	44%	0.00	44%	0.00	44%	0.00	44%	4219.75	44%
Hot Spots	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%
Rule Development	1.75	0%	0.00	0%	0.00	0%	1.00	0%	0.00	0%	1.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	3.75	0%
CCAA	60.50	6%	84.75	6%	63.75	6%	84.25	6%	52.00	6%	37.75	6%	69.50	6%	64.50	6%	48.75	6%	0.00	6%	0.00	6%	0.00	6%	565.75	6%
FCAA	9.50	1%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	9.50	0%
AB617	52.25	5%	37.00	4%	1.25	3%	5.25	2%	16.75	2%	27.25	2%	7.00	2%	2.00	2%	3.50	2%	0.00	2%	0.00	2%	0.00	2%	152.25	2%
Admin AB923	0.50	0%	1.75	0%	0.50	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	2.75	0%
Moyer	15.75	2%	8.00	1%	1.25	1%	1.50	1%	1.00	1%	0.50	0%	2.00	0%	2.00	0%	0.25	0%	0.00	0%	0.00	0%	0.00	0%	32.25	0%
Woodstove	35.25	3%	7.00	2%	2.00	1%	4.25	1%	3.50	1%	1.75	1%	0.50	1%	0.50	1%	0.00	1%	0.00	1%	0.00	1%	0.00	1%	54.75	1%
DMV	2.50	0%	0.50	0%	0.50	0%	0.50	0%	0.50	0%	0.00	0%	1.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	5.50	0%
AB 197	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%
FARMER	22.00	2%	10.50	1%	0.75	1%	5.50	1%	1.50	1%	2.00	1%	0.00	1%	1.00	1%	1.50	0%	0.00	0%	0.00	0%	0.00	0%	44.75	0%
AB 134	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	1.50	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	1.50	0%
Other Grant Programs	0.00	0%	0.50	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.50	0%
Indirect Source	3.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	3.00	0%
Open Burn	196.75	19%	273.50	20%	161.75	19%	337.75	21%	295.50	23%	296.75	25%	260.00	24%	210.50	24%	219.75	24%	0.00	24%	0.00	24%	0.00	24%	2252.25	24%
Total Hours Worked	1043.25	100%	1255.75	100%	1001.75	100%	1278.00	100%	849.25	100%	839.00	100%	1182.00	100%	1024.00	100%	1011.75	100%	0.00	100%	0.00	100%	0.00	100%	9484.75	100%
Time Off	144.00		148.00		119.25		122.75		277.50		287.50		222.00		100.25		110.50		0.00		0.00		0.00		1531.75	
Total	1187.25		1403.75		1121.00		1400.75		1126.75		1126.50		1404.00		1124.25		1122.25		0.00		0.00		0.00		11016.50	
O/T Hours	3.25		3.75		1.00		0.75		6.75		6.00		4.00		4.25		3.50		0.00		0.00		0.00		33.25	

Invoice

Invoice Number:	I0000407
Invoice Date:	2/23/2021
Contract ID:	1919055
Customer Contract Nbr:	2019-04
Contract Desc:	Feather River AQMD Forecasting 2019-2020
Terms:	Net 30
Billing Thru:	1/30/2021
Purchase Order:	2019-03
Voucher ID:	2
STI Project Manager:	Zahn, Patrick H.
Contract Value:	98,000.00
Invoice Approved By:	Patrick Zahn

REMIT TO:

Sonoma Technology
 1450 N. McDowell Blvd.
 Suite 200
 Petaluma, CA 94954

BILL TO:

Feather River Air Quality Management District
 541 Washington Avenue
 Yuba City, CA 95991

LABOR CATEGORY	DESCRIPTION	RATE	HOURS	CURRENT AMOUNT	CUMULATIVE AMOUNT
Feather River AQMD Forecasting 2019-2020					
Feather River AQMD 19/21: T3 Forecast Ops 20-21					
Associate Staff 6	Beamish, Jeff J.	148.49	5.75	\$853.82	
Associate Staff 6	Irwin, Steven T	148.49	12.00	\$1,781.88	
Associate Staff 12	Zahn, Patrick H.	198.33	5.00	\$991.65	
Senior Staff 5	Chan, Alan C.	293.86	2.50	\$734.65	
Labor			25.25	\$4,362.00	
Feather River AQMD 19/21: T3 Forecast Ops 20-21 Total:			25.25	\$4,362.00	
Feather River AQMD Forecasting 2019-2020 Total:			25.25	\$4,362.00	

	Invoice Total:	\$4,362.00	\$64,022.06
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Invoice

Invoice Number:	I0000497
Invoice Date:	3/15/2021
Contract ID:	1919055
Customer Contract Nbr:	2019-04
Contract Desc:	Feather River AQMD Forecasting 2019-2020
Terms:	Net 30
Billing Thru:	2/27/2021
Purchase Order:	2019-03
Voucher ID:	3
STI Project Manager:	Zahn, Patrick H.
Contract Value:	98,000.00
Invoice Approved By:	Patrick Zahn

REMIT TO:

Sonoma Technology
 1450 N. McDowell Blvd.
 Suite 200
 Petaluma, CA 94954

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Feather River Air Quality Management District
 541 Washington Avenue
 Yuba City, CA 95991

LABOR CATEGORY	DESCRIPTION	RATE	HOURS	CURRENT AMOUNT	CUMULATIVE AMOUNT
Feather River AQMD Forecasting 2019-2020					
Feather River AQMD 19/21: T3 Forecast Ops 20-21					
Associate Staff 6	Beamish, Jeff J.	148.49	4.75	\$705.33	
Associate Staff 6	Irwin, Steven T	148.49	12.25	\$1,819.00	
Associate Staff 12	Zahn, Patrick H.	198.33	6.75	\$1,338.73	
Senior Staff 5	Chan, Alan C.	293.86	1.00	\$293.86	
Labor			24.75	\$4,156.92	
Feather River AQMD 19/21: T3 Forecast Ops 20-21 Total:			24.75	\$4,156.92	
Feather River AQMD Forecasting 2019-2020 Total:			24.75	\$4,156.92	

Invoice Subtotal:	\$4,156.92	
Sales Tax:	\$0.00	
Invoice Total:	\$4,156.92	\$68,178.98



Sonoma Technology, Inc.

Invoice Number 0200871
Invoice Date January 15, 2021
Project 919055
Contract 2019-04

Page 1 of 1

Feather River Air Quality Management District
541 Washington Avenue
Yuba City, CA 95991

Feather River AQMD Forecasting 2019-2021

Professional Services Through 12/31/2020

STI Project Manager: Patrick H. Zahn

Current Hours Rate Current Amount

Task: 03 Forecast Operations 2020-2021

Professional Services

Table with 4 columns: Staff Title, Current Hours, Rate, Current Amount. Rows include Associate Staff 5, 6, 11, Senior Staff 4, and Cost Recovery (reverse excess CR). Subtotal for Task 03 is 5,052.64.

Invoice Total

5,052.64

Contract Value 98,000.00 Billing To Date 59,660.06

Invoice Reviewed and Approved By: Hilary R. Hafner Patrick H. Zahn

Please Remit Payment to: Sonoma Technology, Inc. 1450 N. McDowell Blvd., Suite 200 Petaluma, CA 94954-6515

Contact Us: 707.665.9900 sti@sonomatech.com www.sonomatech.com