



# Shasta County

DEPARTMENT OF RESOURCE MANAGEMENT  
1855 Placer Street, Redding, CA 96001

Paul A. Hellman  
Director

Dale J. Fletcher, CBO  
Assistant Director

April 1, 2021

Jennifer Magana  
California Air Resources Board  
Office of Community Air Protection  
P.O. Box 2815  
Sacramento, CA 95812

Dear Ms. Magana:

## AB 617 Community Air Protection Program Grant #G17-CAPP-29 Final Report #3

Per Section 2.B of Grant Agreement G17-CAPP-29 this shall serve as the Final Report that is due on April 1, 2021.

i. Final Report #3- 6/5/20 through 3/31/21, AB 617 Community Air Protection Program, Shasta County AQMD, submitted on April 1, 2021.

ii.

Task Performed	Task Cost
BARCT evaluation Facility #1	\$4,159.58
BARCT evaluation facility #2	\$2,190.06
AB 617 supervision/rulemaking (6/25/20-9/22/20)	\$2,902.32
<b>GRAND TOTAL</b>	<b>\$9,251.96</b>
Unused grant funds prior to reporting period	\$9,200.96
Funds remaining after this reporting period	\$0 (-51.00)

iii. Since entering into the AB 617 grant agreement with CARB, the District has developed a Best Available Retrofit Control Technology (BARCT) Implementation Schedule. The implementation schedule was presented to the public at a public workshop on January 22, 2019. The Implementation Schedule was presented to the public and the Air Pollution Control board on May 7, 2020, and approved on the same day. Since this time the District has begun research and engineering calculations into implementation of the BARCT requirements for its two applicable facilities. This work is nearly complete and will continue beyond the performance period.

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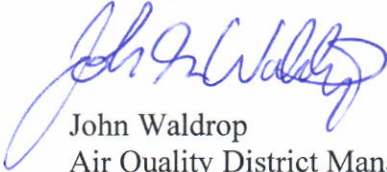
- iv. The Shasta County AQMD is currently working with the two sources of air pollution that are subject to BARCT implementation. Facility #1 is subject to an EPA NOx emissions consent decree. The District's draft evaluation document proposes this emission limit as BARCT for the facility.

Facility #2 is a relatively unique industrial process requiring significant evaluation of options for control of nitrogen oxides. District staff have spent considerable time identifying control technologies and related emission limits. The District is currently near completion of this process and will incorporate this determination into the rulemaking process that is currently underway. Per the BARCT Implementation Plan, the District is conducting BARCT rulemaking as scheduled and should have a rule adopted in 2021.

- v. Grant funds expended this reporting period- \$9,251.96.  
Remaining Funds- \$0
- vi. Expenditure summary- See attached spreadsheet and employee time sheets.

If you have any questions, please feel free to contact me.

Sincerely,



John Waldrop  
Air Quality District Manager

JW/my

**AB 617 Funds Use Calculation**

**Grant #** G17-CAPP-29

**Time Period-** June 25, 2020 through December 31, 2020

**Shasta County AQMD**

**Staff Time**

<u>Employee Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Total</u>
John Waldrop	36	80.62	\$ 2,902.32
Rob Stahl	62	67.09	\$ 4,159.58
Lindsey Welch	34.5	63.48	\$ 2,190.06
			-
		Total=	\$ 9,251.96

**Other Reimbursabal Program Costs**

<u>Description</u>	<u>Amount</u>
None	

**GRAND TOTAL FOR THIS PERIOD** \$ 9,251.96



ID	EmployeeID	ProgramID	ServiceID	Time	Date	Comments
70785	23	36	13	3	07/08/2020	
70794	23	36	13	2	07/13/2020	
70798	23	36	13	4.5	07/15/2020	
70800	23	36	13	4	07/16/2020	
70804	23	36	13	3	07/17/2020	
70871	23	36	13	2	07/20/2020	
70922	23	36	13	3	07/22/2020	
70954	23	36	13	2	07/23/2020	
71014	23	36	13	1	07/28/2020	
71190	23	36	11	1	08/13/2020	BARCT conf. call
71730	23	36	13	2	09/18/2020	
71738	23	36	13	1	09/22/2020	
71903	23	36	13	2	10/06/2020	
71907	23	36	13	2	10/07/2020	
71913	23	36	13	3	10/08/2020	
71921	23	36	13	1.5	10/12/2020	
72010	23	36	13	2	10/15/2020	
72109	23	36	13	2	10/22/2020	
72118	23	36	13	1	10/26/2020	
72119	23	36	13	3	10/27/2020	
72122	23	36	13	1	10/28/2020	
72127	23	36	13	2	10/29/2020	
72824	23	36	13	3	12/09/2020	
72827	23	36	13	2	12/10/2020	
72998	23	36	13	2	12/18/2020	
73006	23	36	13	3	12/21/2020	
73012	23	36	13	2	12/22/2020	
73015	23	36	13	2	12/23/2020	

62 x 67.09 = \$4,159.58

ID	EmployeeID	ProgramID	ServiceID	Time	Date
70742	31	36	13	4	07/09/2020
70750	31	36	13	4	07/14/2020
70753	31	36	27	0.5	07/15/2020
70848	31	36	13	4	07/20/2020
70851	31	36	13	4	07/21/2020
71257	31	36	13	1	08/13/2020
72068	31	36	13	1	10/08/2020
72550	31	36	27	4	11/24/2020
72554	31	36	13	6	11/25/2020
72869	31	36	13	2	12/07/2020
73054	31	36	13	2	12/15/2020
73069	31	36	13	2	12/28/2020

$$34.5 \times 63.48 = \$ 2,190.06$$

ID	EmployeeID	ProgramID	ServiceID	Time	Date	Comments
70662	27	36	15	2	06/25/2020	BARCT Rule
70666	27	36	15	5	06/26/2020	BARCT rule
70683	27	36	15	2	07/08/2020	BARCT
70768	27	36	15	3	07/14/2020	BARCT rule review
70770	27	36	24	4	07/15/2020	BARCT Rule research
73198	27	36	15	2	07/16/2020	BARCT Dicalite
70827	27	36	24	4	07/16/2020	BARCT Rule Research
70831	27	36	24	4	07/17/2020	BARCT Rule
70971	27	36	24	3	07/22/2020	BARCT Rule
73199	27	36	15	2	07/28/2020	BARCT Calc review
71840	27	36	15	2	08/13/2020	
72185	27	36	15	1	09/09/2020	BARCT meeting-staff
73200	27	36	24	2	09/22/2020	BARCT Rule Draft

$$36 \times 80.62 = 2,902.32$$