



# Shasta County

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

Paul A. Hellman  
Director

Dale J. Fletcher, CBO  
Assistant Director

June 5, 2020

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 Annual Report #2

Per Section 2.A of Grant Agreement G17-CAPP-29 this shall serve as the second annual report that is due on June 28, 2020.

i. Annual Report #2- 6/28/19 through 6/5/20, AB 617 Community Air Protection Program, Shasta County AQMD, submitted on June 5, 2020.

ii.

| Task Performed               | Task Cost         |
|------------------------------|-------------------|
| BARCT evaluation Facility #1 | \$1361.37         |
| BARCT evaluation facility #2 | \$632.30          |
| AB 617 supervision           | \$3231.21         |
| AB 617 Administrative        | \$236.43          |
| AB 617 reports               | \$157.62          |
| Clerical                     | 65.44             |
| Community monitor            | 626.96            |
|                              |                   |
| <b>GRAND TOTAL</b>           | <b>\$6,311.33</b> |

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 ongoing and will continue through 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, which may qualify as BARCT for the facility. Evaluation is ongoing.

As data is evaluated over the near term, plans will be identified to apply increased pollution control technology and satisfy the BARCT requirements and possible rule revision for facilities #1 and #2. The District is estimating that the remaining Year 1 AB 617 funds (\$15,512.29) will be utilized for implementation of the BARCT requirements. Therefore, the District is budgeting approximately 230 hours of staff time to complete BARCT determinations for two sources and the rulemaking process. Staff time includes rule development, public workshops, engineering evaluation and administrative requirements. The District estimates that per the BARCT Implementation Plan, the District will conduct BARCT rulemaking in early 2021.

Additionally, the District installed a new continuous air monitoring station at the Redding monitoring site. AB 617 funds were used to integrate this continuous PM 2.5 monitor into the Air Now network and provide more accurate AQI readings for this area in Shasta County which is designated as low income.

- v. Grant funds expended this reporting period- \$6311.33.  
Remaining Funds- \$9200.96
- 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

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**AB 617 Funds Use Calculation**

**Grant #** G17-CAPP-29  
**Time Period-** June 28, 2019 through June 5, 2020  
**Shasta County AQMD**

**Staff Time**

| <u>Employee Name</u> | <u>Hours</u>  | <u>Rate</u> | <u>Total</u>       |
|----------------------|---------------|-------------|--------------------|
| John Waldrop         | 46            | 78.81       | \$ 3,625.26        |
| Rob Stahl            | 10            | 63.23       | \$ 632.30          |
| Lindsey Welch        | 23            | 59.19       | \$ 1,361.37        |
| Molly Yeager         | 2             | 32.72       | \$ 65.44           |
| Monica Stant         | 17            | 36.88       | 626.96             |
|                      |               |             | -                  |
|                      | <b>Total=</b> |             | <b>\$ 6,311.33</b> |

**Other Reimbursabal Program Costs**

| <u>Description</u> | <u>Amount</u> |
|--------------------|---------------|
|--------------------|---------------|

**GRAND TOTAL FOR THIS PERIOD**                      **\$ 6,311.33**

| ID    | EmployeeID | ProgramID | ServiceID | Time | Date       | Comments                     |
|-------|------------|-----------|-----------|------|------------|------------------------------|
| 69265 | 27         | 36        | 11        | 2    | 03/18/2020 | BARCT review meeting         |
| 69278 | 27         | 36        | 15        | 2    | 03/24/2020 | BARCT spreadsheet            |
| 69635 | 27         | 36        | 15        | 2    | 03/31/2020 | BARCT Meeting Dist Staff     |
| 69651 | 27         | 36        | 15        | 2    | 04/09/2020 | BARCT review Control options |
| 70188 | 27         | 36        | 15        | 5    | 04/14/2020 | CAPCOA BARCT 617             |
| 70189 | 27         | 36        | 15        | 3    | 04/16/2020 | AB 617 BARCT Rule research   |
| 70190 | 27         | 36        | 15        | 4    | 04/22/2020 | BARCT Rule review            |
| 70191 | 27         | 36        | 15        | 4    | 04/23/2020 | BARCT Rule review            |
| 70192 | 27         | 36        | 15        | 2    | 04/24/2020 | BARCT meeting staff          |
| 70193 | 27         | 36        | 15        | 3    | 04/27/2020 | AB 617 Barct CAPCOA Engineer |
| 70194 | 27         | 36        | 15        | 4    | 05/04/2020 | AB 617 Yr 1 CAPCOA           |
| 70195 | 27         | 36        | 15        | 2    | 05/05/2020 | AB 617 Yr 1 CAPCOA Meet      |
| 70196 | 27         | 36        | 15        | 4    | 05/06/2020 | AB 617 Yr 1                  |
| 70197 | 27         | 36        | 15        | 1    | 05/11/2020 | AB 617 BARCT                 |
| 70198 | 27         | 36        | 16        | 2    | 05/12/2020 | AB 617 Yr 1 grant review     |
| 70199 | 27         | 36        | 16        | 1    | 05/14/2020 | AB 617 Time Staff report     |
| 70200 | 27         | 36        | 15        | 3    | 05/18/2020 | AB 617 CAPCOA Meet           |

$$46 \times 78.81 = 3625.26$$

| ID    | EmployeeID | ProgramID | ServiceID | Time | Date       |
|-------|------------|-----------|-----------|------|------------|
| 69190 | 31         | 36        | 13        | 2    | 03/10/2020 |
| 69449 | 31         | 36        | 13        | 2    | 03/19/2020 |
| 69456 | 31         | 36        | 13        | 1    | 03/24/2020 |
| 69471 | 31         | 36        | 13        | 2    | 03/31/2020 |
| 69473 | 31         | 36        | 13        | 2    | 04/01/2020 |
| 69481 | 31         | 36        | 13        | 2    | 04/06/2020 |
| 69486 | 31         | 36        | 13        | 2    | 04/07/2020 |
| 69491 | 31         | 36        | 13        | 1    | 04/09/2020 |
| 69495 | 31         | 36        | 13        | 2    | 04/10/2020 |
| 69789 | 31         | 36        | 13        | 3    | 04/22/2020 |
| 69942 | 31         | 36        | 13        | 2    | 05/04/2020 |
| 69948 | 31         | 36        | 8         | 2    | 05/06/2020 |

$23 \times 59.19 = 1361.37$

| ID    | EmployeeID | ProgramID | ServiceID | Time | Date       | Comments |
|-------|------------|-----------|-----------|------|------------|----------|
| 69023 | 23         | 36        | 13        | 2    | 03/10/2020 |          |
| 69030 | 23         | 36        | 13        | 1    | 03/11/2020 |          |
| 69309 | 23         | 36        | 13        | 2    | 03/30/2020 |          |
| 69677 | 23         | 36        | 13        | 2    | 04/20/2020 |          |
| 69745 | 23         | 36        | 13        | 2    | 04/23/2020 |          |
| 69752 | 23         | 36        | 13        | 1    | 04/27/2020 |          |

$$10 \times 63.23 = 632.30$$

| ID    | EmployeeID | ProgramID | ServiceID | Time | Date       | Comments                         |
|-------|------------|-----------|-----------|------|------------|----------------------------------|
| 66348 | 39         | 21        | 21        | 0.75 | 08/06/2019 | Replacing Redding site's malf. h |
| 67777 | 39         | 21        | 21        | 0.75 | 12/03/2019 | Call w/ CARB w/ RS & JW to dis   |
| 68208 | 39         | 21        | 21        | 1    | 12/23/2019 | Review of maintenance section    |
| 68217 | 39         | 21        | 21        | 1.5  | 12/26/2019 | Review of maintenance section    |
| 68262 | 39         | 21        | 21        | 2.5  | 01/03/2020 | BAM 1022                         |
| 68267 | 39         | 21        | 21        | 3.25 | 01/06/2020 | BAM 1022 w/ R.S.                 |
| 68276 | 39         | 21        | 21        | 1.75 | 01/09/2020 | BAM 1022                         |
| 68471 | 39         | 21        | 21        | 0.5  | 01/15/2020 | BAM 1020 & 1022 parts orders     |
| 68499 | 39         | 21        | 21        | 1.5  | 01/16/2020 | BAM1020 & BAM1022 memo           |
| 69116 | 39         | 21        | 21        | 2.5  | 03/02/2020 | Redding site Monthly PM2.5 m     |
| 69161 | 39         | 21        | 21        | 1    | 03/13/2020 | BAM 1022 - replacing pump mu     |

$17 \times 36.88 = 626.96$