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**Yolo-Solano Air Quality Management District  
2019 AB 617 Grant Agreement Annual Report**

Grant Number G18-CAPP-35

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## **I. EXECUTIVE SUMMARY**

On March 13, 2019, the Yolo-Solano Air Quality Management District (YSAQMD or District) Board authorized the District Air Pollution Control Officer (APCO) to enter into a grant agreement with the California Air Resources Board (CARB) for \$135,952 to perform tasks associated with the Assembly Bill 617, Community Air Protection Program (AB 617) for the time period of February 1, 2019 through September 28, 2021. The purpose of the AB 617 Grant is to offset the cost associated with the District initiatives to reduce exposure in communities most impacted by air pollution.

## **II. SUMMARY OF GRANT TASKS AND ACCOUNTING**

Grant fund spending associated with employee time for the AB 617 grant agreement was calculated using the actual labor hours for YSAQMD staff, using the time and materials labor rate included in District Rule 4.1, Section 307.1 (\$104/hour for Fiscal Year 2018/19 and \$108 for Fiscal Year 2019/20). For the time period beginning February 1, 2019 and ending December 31, 2019, the District spent 697 staff hours on tasks associated with AB 617, of which 335.5 hours are billed at the Fiscal Year 2018/2019 hourly rate of \$104 per hour and 361.5 hours are billed at the Fiscal Year 2019/2020 hourly rate of \$108 per hour, totaling \$73,934. Subtracting from the grant award amount of \$135,952 leaves an amount of \$62,018 available for AB 617 expenses.

The following sections summarize specific tasks undertaken by the District consistent with Section 2.A.ii. of the signed Grant Agreement.

### **Task 1 – Identification of Monitoring Locations**

District staff set out with the goal of establishing a more robust monitoring network for fine particulate matter (PM2.5) by placing sensors in District locations that may be underserved by the current air monitoring network. A total of 3 hours were spent identifying additional monitoring locations, billed at \$104 per hour, resulting in a total cost of \$312.

### **Task 2 – Emissions Reporting**

District staff has been tasked with evaluating permitted sources within the District based on applicability to the Criteria and Toxics Reporting (CTR) Regulation adopted by the CARB Board on December 13, 2018. Tasks performed by District staff include prioritization and Health Risk Assessments for various facilities, and requests for facility activity and throughput data. It is expected that Staff time on this task will increase in the future with the proposed amendments to the CTR Regulation. District staff time spent on this task totaled 463.5 hours, 169 hours billed at \$104 per hour and 294.5 hours billed at \$108 per hour, which results in a total cost of \$49,382.

### **Task 3 – Establishment of Best Available Retrofit Control Technology (BARCT) Requirement**

Per the expedited schedule for BARCT adopted by the YSAQMD Board on October 10, 2018, the District committed to revising District Rule 2.27, Large Boilers by the end of calendar year 2019 to meet BARCT. The rule was adopted by the YSAQMD Board on May 15, 2019. Additional tasks associated with the amended rule include source outreach, compliance plan review, and permit

revisions. District staff time spent on this task totaled 169.5 hours, 131.5 hours billed at \$104 per hour and 38 hours billed at \$108 per hour, which results in a total cost of \$17,780.

#### **Task 4 – Miscellaneous**

Miscellaneous tasks associated with AB 617 include meetings with CARB staff, internal staff meetings, and preparation of board meeting materials and presentations. District staff time spent on this task totaled 61 hours, 32 hours billed at \$104 per hour and 29 hours billed at \$108 per hour, which results in a total cost of \$6,460.

### **III. CONCLUSION**

Table 1 below provides a breakdown of the time spent and materials purchased by the YSAQMD for tasks associated with the AB 617 District Implementation Grant Agreement. In total, 697 employee hours were spend on tasks associated with this grant, of which 335.5 hours are billed at the Fiscal Year 2018/2019 hourly rate of \$104 per hour and 361.5 hours are billed at the Fiscal Year 2019/2020 hourly rate of \$108 per hour. It is anticipated that future work associated with this grant agreement and future grant agreements will center on rulemaking efforts to reduce impact of air pollutants, and further development of the District’s emissions reporting program. The District, therefore, requests from CARB disbursement of \$73,934 from the grant funds awarded for the period of February 1, 2019 to September 28, 2021.

**Table 1: Summary of AB 617 Costs, February 2019 – December 2019**

<b>Task Summary</b>	<b>Hours Billed at \$104/hr</b>	<b>Hours Billed at \$108/hr</b>	<b>Total Hours</b>	<b>Total Task Cost</b>
Identification of Monitoring Locations	3	0	3	\$312.00
Emissions Reporting	169	294.5	463.5	\$49,382.00
Establishment of BARCT Requirement	131.5	38	169.5	\$17,780.00
Miscellaneous	32	29	61	\$6,460.00
<b>TOTAL</b>	<b>335.5</b>	<b>361.5</b>	<b>697</b>	<b>\$73,934.00</b>