

Yolo-Solano Air Quality Management District
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**Yolo-Solano Air Quality Management District
2020 AB 617 Grant Agreement Annual Report**

Grant Numbers:
G18-CAPP-35
G19-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 grant agreements with the California Air Resources Board (CARB) for \$135,952 (G18-CAPP-35) and \$68,132 (G19-CAPP-35) to perform tasks associated with the Assembly Bill 617, Community Air Protection Program (AB 617) for the time periods of February 1, 2019 through September 28, 2021 (G18-CAPP-35) and April 6, 2020 through September 28, 2022 (G19-CAPP-35). 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 (\$108/hour for Fiscal Year 2019/20 and \$112 for Fiscal Year 2020/21). As of January 1, 2020, grant G18-CAPP-35 had \$62,018 remaining funds to be dispersed. For the time period beginning January 1, 2020 and ending December 31, 2020, the District spent 583.75 staff hours on tasks associated with AB 617, of which 141.5 hours are billed at the Fiscal Year 2019/20 hourly rate of \$108 per hour and 442.25 hours are billed at the Fiscal Year 2020/21 hourly rate of \$112 per hour, totaling \$64,814. This amount utilizes the \$62,018 in remaining funds from grant G18-CAPP-35 and an additional \$2,796 from grant G19-CAPP-35. The remaining balance of grant G19-CAPP-035 as of January 1, 2021 is \$65,336.

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

Task 1– 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 requests for facility activity and throughput data, criteria and toxic emission calculations, and identification of facility stack locations and stack parameters. It is expected that Staff time on this task will increase in the future with the soon to be finalized amendments to the CTR Regulation. District staff time spent on this task totaled 530 hours, 118.5 hours billed at \$108 per hour and 411.5 hours billed at \$112 per hour, which results in a total cost of \$58,886.

Task 2 – Adoption of Best Available Retrofit Control Technology (BARCT) Schedule

Per the expedited schedule for BARCT adopted by the YSAQMD Board on October 10, 2018, the District committed to evaluating District Rule 2.32, Stationary Internal Combustion Engines by the end of calendar year 2020 to establish a BARCT requirement. District staff revised the BARCT schedule after conducting a BARCT analysis on all internal combustion engines subject to the AB 617. The BARCT Schedule Addendum was adopted by the YSAQMD Board on October 14, 2020. Additional tasks associated with the amended rule include meetings with CARB staff. District staff time spent on this task totaled 27 hours, 7 hours billed at \$108 per hour and 20 hours billed at \$112 per hour, which results in a total cost of \$2,996.

Task 3 – 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 26.75 hours, 16 hours billed at \$108 per hour and 10.75 hours billed at \$112 per hour, which results in a total cost of \$2,932.

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, 583.75 employee hours were spent on tasks associated with this grant, of which 141.5 hours are billed at the Fiscal Year 2019/20 hourly rate of \$108 per hour and 442.25 hours are billed at the Fiscal Year 2020/21 hourly rate of \$112 per hour. It is anticipated that future work associated with this grant agreement and future grant agreements will center on further development of the District’s emissions reporting program. The District, therefore, requests from CARB disbursement of the remaining \$62,018 associated with grant agreement G18-CAP-35 awarded for the period of February 1, 2019 to September 28, 2021, and \$2,796 associated with grant agreement G19-CAPP-35, awarded for the period of April 6, 2020 to September 28, 2022.

Table 1: Summary of AB 617 Costs, January 2020 – December 2020

Task Summary	Hours Billed at \$108/hr	Hours Billed at \$112/hr	Total Hours	Total Task Cost
Emissions Reporting	118.5	411.5	530	\$58,886
Adoption of Best Available Retrofit Control Technology (BARCT) Schedule	7	20	27	\$2,996
Miscellaneous	16	10.75	26.75	\$2,932
TOTAL	141.5	442.25	583.75	\$64,814