

# Placer County Air Pollution Control District AB 617 Grant Agreement Report

## Annual Report

Grantee: Placer County Air Pollution Control District

Report Date: December 4, 2024

Grant #: G23-CAPP-23

This final report is prepared for G23-CAPP-23 funds received by the Placer County Air Pollution Control District (District) to implement the Community Air Protection Program (CAPP) under Assembly Bill 617 (AB 617) from June 15, 2024, to November 1, 2024. It includes 1) a summary of all activities associated with tasks conducted by the District under the CAPP, 2) costs related to specific tasks in this reporting period, and 3) a summary of the G23-CAPP-23 funds received, expended, and remaining balance.

### **1. Summary of Tasks with associated work completed by G23-CAPP-23 funds.**

The District developed the work plan with the following specific tasks to implement the CAPP and satisfy the grant agreement requirements. Each task is described in the following sections with the summary of work completed in this reporting period.

*Task 1 – Execute the grant agreement.* The District’s Board of Directors approved grant agreement G18-CAPP-23 with the California Air Resources Board (CARB) to accept CAPP Implementation Funds on April 11, 2019. In the same approval, the Board of Directors also authorized the Air Pollution Control Officer (APCO) to accept future CARB grant agreements for CAPP implementation. Accordingly, the District executed the grant agreement G23-CAPP-23 on November 20, 2023 to accept the total amount of \$101,255. The amount of \$80,160 was received on March 8, 2024 and the amount of \$21,095 was received on October 24, 2024.

The funding supports the District’s activities associated with the continuous implementation of CAPP. The grant agreement specifies the activities eligible for funding which includes selecting communities, developing community air monitoring systems, and deploying fence-line monitoring devices. The funds can also support the development of an expedited schedule for best available control technology (BACT), best available retrofit control technology (BARCT), the implementation of mandatory emission reporting regulation, and the Community Emissions Reduction Programs to reduce emissions within communities.

*Task 2 – Conduct outreach for program implementation.* Due to the proximity to both the Union Pacific Railroad (UPRR) Company’s J.R. Davis Roseville Rail Yard (Rail Yard) and Interstate Highway

80 (I-80), the District continues to work with the City of Roseville, and surrounding community, to introduce the CAPP, solicit ideas on potential emission reduction projects, and hear concerns. To enhance community outreach efforts, the District partnered with the Health Education Council (HEC); a local community organization with recognized experience in efforts to improve resident health through community consensus building, education, and outreach, especially in low-income neighborhoods.

The contract with HEC incorporates Invest Health Roseville Advisory Committee's assistance with establishing and coordinating a community forum to identify the community's concerns, and to publicize workshops, community meetings, public hearings, and other outreach events to enhance public engagement. District staff regularly engage with the committee at their monthly meetings and have the opportunity to provide monthly updates and discuss and receive feedback regarding the use of incentive funds. HEC also facilitates the District's participation in local community events. In addition, HEC joins a series of listening sessions led by *Placer People of Faith Together* across the county, including sessions held in AB1550 low-income community areas. The participation is to learn about challenges and ongoing needs of Placer residents and air quality challenges among residents living in disadvantaged community areas.

HEC hosted a health fair at First United Methodist Church in Roseville on July 12, 2024. At the event, there were approximately 100 attendees. HEC distributed educational materials and discussed potential health impacts from air pollution. On September 25, 2024, the District, HEC, and Roseville Police Activities League (RPAL) hosted a community event in Roseville, CA. HEC and RPAL invited local organizations to participate and help promote the Clean Air Day event which aimed to increase environmental awareness, health, and access to local resources in Roseville's disadvantage neighborhoods. For these events, HEC developed event flyers with several languages (English, Spanish, Farsi/Dari, and Russian) to outreach the events. There were booths to provide general air quality information, best practices for poor air quality days, and resources for health impact prevention from wildfire smoke.

The District will continue working with HEC and other local partners to utilize more media outlets, outreach tools, and information dissemination channels. The efforts will enhance and broaden the CAPP to increase awareness and obtain additional input for CAPP implementation in Placer County.

*Task 3 – Implement mandatory emission reporting regulation under AB 617 requirements.*  
AB 617 requires that CARB establish a uniform statewide system for annual reporting of criteria pollutant and toxic air contaminants for stationary sources. On December 14, 2018, the Criteria Air Pollutants and Toxic Air Contaminants Reporting Regulation (or CTR Regulation) was adopted

by the CARB Board and was amended on November 19, 2020. The amendments to CTR were effective January 1, 2022. According to the CTR Regulation, the District will report required facility activity data based on facility sectors in Phase 1 starting 2025 and report the complete data from all subjected facilities in 2029.

The District has been working to enhance the existing facility permitting database with an emission calculation and reporting function since 2022. The database now contains an emission reporting module that has built-in calculation equations for each permitted facility to calculate criteria pollutant's emissions based on facility's self-reported annual throughput data and to generate an emission and activity report that satisfies the CTR Regulation reporting requirements.

In addition to the emission reporting module, the District also developed an on-line reporting portal that allows facility operators to report all required data directly into the database. Beginning in 2024, facility operators have been asked to use the on-line reporting portal to submit their annual throughputs for the emission report preparation. This on-line reporting portal streamlines the processes of throughput data updating, emission calculation, and facility related emission reporting.

At the beginning of emission inventory updates, staff verified any missing, new, or closed facilities that should be revised in the database. After verifying facilities, staff reviewed each facility's data to identify any discrepancies needing correction and that all required information was included in its profile. In the District's database emission report module, each permitted facility has a unique emission calculation table. The table identifies facility's own device(s) and process(es) with calculation equations for each criteria pollutant and air toxics. During this reporting period, all 884 facilities with 1,559 permits were verified. Emission calculation tables for all types of permit categories have been updated to calculate facility related emissions. All facilities related criteria pollutant and toxic emissions were submitted to CARB on September 27, 2024. The District continues to QA/QC the data for all facility profiles, associated permits, and pollutant emissions to ensure the database produces accurate facility emission reports meeting the CTR Regulation requirements in the following year.

The District continues working with CARB staff from their Criteria Pollutant and Air Toxics Reporting Section to evaluate further applicability requirements for facility emission reports. The collaboration will ensure accurate and comprehensive inventories, which will support CAPP implementation and improve data transparency and public data access.

*Task 4 – Participate in the AB 617 working group and advisory committees created by CARB and CAPCOA.* To implement the CAPP, CARB and CAPCOA are working collaboratively through working groups and advisory committees. The scope of these working groups includes the possible amendment of guidance for community selection, the BARCT review and implementation schedule, emission data collection and reporting, monitoring equipment recommendations, and funding allocations. The District continues to participate in these groups and committees to help characterize community-specific air pollution challenges and identify critical components for community monitoring plans and emission reduction plans. Although there is currently no selected community under CAPP in Placer County, District staff will continue to participate in these groups to acquire experience and knowledge from air district colleagues, thereby improving the District’s response to concerns from Placer’s communities.

*Task 5 – Administer Program Implementation.* The grant agreement includes the administrative requirements for program implementation. This includes 1) preparing grant disbursement requests, 2) tracking program funding payments and earned interest, 3) developing a program work plan, 4) identifying program-related tasks, 5) coordinating District resources for program implementation, and 6) preparing and submitting reports to CARB for program implementation. These are ongoing efforts, and District staff will continue working on them through the end of the grant term, or until all funds are expended.

## **2. Summary of expenditures associated with each specific task**

For the reporting period, the District’s expenditure included staff hours spent on task development and implementation. The following table summarizes the staff hours spent on each task and the associated costs, from June 15, 2024, to November 1, 2024, funded by the G23-CAPP-23 funding.

<b>Specific Task</b>	<b>Staff Hours</b>	<b>Costs</b>
#1 Grant Agreement Approval	14	\$2,186
#2 Public Meetings and Outreach	16	\$2,874
#3 Emission Reporting Regulation	47	\$9,164
#4 Working Groups Participation	8	\$1,576
#5 Program Administration	30	\$5,070
<b>Total</b>	<b>115</b>	<b>\$20,870</b>

## **3. Summary of grant funds received, expended, and remaining balance**

The District received G23-CAPP-23 funds of \$101,979 including interest earned. As of November 1, 2024, associated program implementation expenditures were \$43,492 in total, including the remaining expenses of \$2,416 after the G22-CAPP-23 funds were fully executed on June 14, 2023, the program expenditure of \$21,076 (\$20,870+\$206) from 6/15/2024 to 11/1/2024, and the

contract payment of \$20,000 to the Health Education Council. The remaining balance of the grant is \$58,488. The table below summarizes the G23-CAPP-23 funds received, spent, and the remaining balance as of November 1, 2024.

<b>G23-CAPP-23 Grant Funding Tracking</b>	
G23-CAPP-23 (Year 7) grant request (3/8/2024)	\$80,160
G23-CAPP-23 (Year 7) grant request (10/24/2024)	\$21,095
Interest Earned (FY 24-25) ~ until 10/31/2024	\$724
G22 Grant remaining Balance on 6/14/2024	-\$2,416
Program expenditure (6/15/2024 ~ 11/1/2024)	-\$20,870
October 2024 Print Materials	-\$206
Health Education Council Contract (6/4/24)	-\$15,000
Health Education Council Contract (6/30/24)	-\$5,000
Remaining balance	<b>\$58,488</b>

The District will continue to work on the above tasks to implement the program. During the next annual reporting period for G23-CAPP-23 funds, possible program expenditures may include the cost of staff hours, the proposed advanced surveillance camera system, and low-cost monitors.

Air District	Fiscal Year of Funds	Grant Number	Date of Event
Placer County APCD	23-24	G22-CAPP-23	5/2/2024
Placer County APCD	23-24	G22-CAPP-23	5/6/2024
Placer County APCD	23-24	G22-CAPP-23	5/8/2024
Placer County APCD	23-24	G22-CAPP-23	5/8/2024
Placer County APCD	23-24	G22-CAPP-23	5/9/2024
Placer County APCD	23-24	G22-CAPP-23	5/13/2024
Placer County APCD	23-24	G22-CAPP-23	5/14/2024
Placer County APCD	23-24	G22-CAPP-23	5/20/2024
Placer County APCD	23-24	G22-CAPP-23	5/28/2024
Placer County APCD	24-25	G23-CAPP-23	6/7/2024
Placer County APCD	24-25	G23-CAPP-23	6/7/2024
Placer County APCD	24-25	G23-CAPP-23	6/11/2024
Placer County APCD	24-25	G23-CAPP-23	6/13/2024
Placer County APCD	24-25	G23-CAPP-23	6/13/2024
Placer County APCD	24-25	G23-CAPP-23	6/13/2024
Placer County APCD	24-25	G23-CAPP-23	6/15/2024
Placer County APCD	24-25	G23-CAPP-23	6/20/2024
Placer County APCD	24-25	G23-CAPP-23	6/28/2024
Placer County APCD	24-25	G23-CAPP-23	7/1/2024
Placer County APCD	24-25	G23-CAPP-23	7/5/2024
Placer County APCD	24-25	G23-CAPP-23	7/8/2024
Placer County APCD	24-25	G23-CAPP-23	7/11/2024
Placer County APCD	24-25	G23-CAPP-23	7/12/2024
Placer County APCD	24-25	G23-CAPP-23	7/15/2024
Placer County APCD	24-25	G23-CAPP-23	7/22/2024
Placer County APCD	24-25	G23-CAPP-23	7/29/2024
Placer County APCD	24-25	G23-CAPP-23	8/2/2024
Placer County APCD	24-25	G23-CAPP-23	8/5/2024
Placer County APCD	24-25	G23-CAPP-23	8/8/2024
Placer County APCD	24-25	G23-CAPP-23	8/8/2024

[illegible]

Event Type	City (Location of Event)	# of Attendees	Remote (Yes / No)
Community Monitoring	Roseville	270	No
Community Engagement	Sacramento	30	No
Community Engagement	Roseville	70	No
Community Engagement	Roseville	1	No
Community Engagement	Roseville	120	No
Community Engagement	Sacramento	30	No
Invest Health Committee	Virtual/Zoom	12	Yes
Community Engagement	Sacramento	30	No
Community Engagement	Sacramento	30	No
Community Monitoring	Roseville	270	No
Community Engagement	Sacramento	30	No
Invest Health Committee	Virtual/Zoom	13	Yes
Community Engagement	Roseville	120	No
Community Engagement	Sacramento	30	No
PCAPCD Board Meeting	Auburn	12	No
Community Engagement	Roseville	70	No
Community Engagement	Sacramento	30	No
Community Engagement	Sacramento	30	No
Community Engagement	Sacramento	30	No
Community Engagement	Roseville	270	No
Community Engagement	Sacramento	30	No
Community Engagement	Roseville	120	No
Community Engagement	Roseville	70	No
Community Engagement	Sacramento	30	No
Community Engagement	Sacramento	30	No
Community Engagement	Sacramento	30	No
Community Engagement	Sacramento	30	No
Community Engagement	Roseville	270	No
Community Engagement	Sacramento	30	No
Community Engagement	Roseville	30	No
PCAPCD Board Meeting	Auburn	12	No



Community Engagement	Sacramento	30	No
Invest Health Committee	Virtual/Zoom	11	Yes
Community Engagement	Sacramento	30	No
Community Engagement	Sacramento	30	No
Community Engagement	Sacramento	30	No
School Bus Consortium	Sacramento	20	Yes
Community Monitoring	Roseville	270	No
Community Engagement	Sacramento	30	No
Invest Health Committee	Virtual/Zoom	7	Yes
Community Engagement	Roseville	120	No
Community Engagement	Sacramento	30	No
Community Engagement	Sacramento	30	No
Community Engagement	Roseville	40	No
Community Engagement	Sacramento	30	No
Community Engagement	Sacramento	30	No
School Bus Consortium	Sacramento	24	Yes
Community Monitoring	Roseville	270	No
Community Engagement	Sacramento	30	No
Invest Health Committee	Virtual/Zoom	11	Yes
Community Engagement	Roseville	30	No
PCAPCD Board Meeting	Auburn	12	No
Community Engagement	Sacramento	30	No
Community Engagement	Sacramento	30	No
Community Engagement	Auburn	100	No
Community Engagement	Sacramento	30	No

Notes
-------

Distributed flyers
--------------------

Spare the Air
---------------

Spare the Air
---------------

CAP Incentives Workshop
-------------------------

Spare the Air
---------------

Spare the Air
---------------

CAP Incentives
----------------

Spare the Air
---------------

Spare the Air
---------------

Distributed flyers
--------------------

Spare the Air
---------------

CAP Incentives
----------------

Spare the Air
---------------

Spare the Air
---------------

Incentives
------------

Spare the Air
---------------

Spare the Air
---------------

Spare the Air
---------------

Spare the Air
---------------

Spare the Air
---------------

Spare the Air
---------------

Spare the Air
---------------

Spare the Air
---------------

Spare the Air
---------------

Spare the Air
---------------

Spare the Air
---------------

Spare the Air
---------------

Spare the Air
---------------

Spare the Air
---------------

Incentives
------------

Spare the Air

CAP Incentives

Spare the Air

Spare the Air

Spare the Air

Fleet Electrification

Distributed flyers

Spare the Air

CAP Incentives

Spare the Air

Spare the Air

Spare the Air

Clean Air Day

Spare the Air

Spare the Air

Fleet Electrification

Spare the Air

Spare the Air

CAP Incentives

Spare the Air

Incentives

Spare the Air

Spare the Air

Health Fair

Spare the Air

[illegible]