



June 25, 2019

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 Office of Community Air Protection
 California Air Resources Board
 9480 Telstar Avenue | El Monte CA. 91731

Annual Report for the Community Air Protection Program Grant

Following is a report of the San Diego County Air Pollution Control District's expenditures and activities to date to implement the Community Air Protection Program in the San Diego region.

Grant Number: G-17-CAPP-25 Amendment 1
Grant Program: Community Air Protection Program
Grantee Name: San Diego County Air Pollution Control District
Report Number: 2019-1
Report Date: 6/25/2019

Summary of Expenditures

| Expense Category | Fiscal Year | | Total |
|----------------------------|--------------------|---------------------|---------------------|
| | 2017-18 | 2018-19 | |
| Services & Supplies | 0.00 | 20,942.00 | 20,942.00 |
| Fixed Assets–Equipment | 0.00 | 90,779.00 | 90,779.00 |
| Labor | 74,076.52 | 298,892.00 | 372,968.52 |
| Total Expenditures: | \$74,076.52 | \$410,613.00 | \$484,689.52 |

Breakdown of Expenditures

| Services & Supplies | | |
|---------------------------------------|----------------------------------|------------------|
| Account | Description | Amount |
| 52184 | Laboratory Equipment Maintenance | 89.00 |
| 52254 | Laboratory Supplies | 3,673.00 |
| 52330 | Office Expense | 1,514.00 |
| 52342 | Supplies | 1,336.00 |
| 52352 | Records/Printing | 164.00 |
| 52500 | Rents & Leases–Equipment | 202.00 |
| 52530 | Rents & Leases–Structures | 1,543.00 |
| 52550 | Special Expense | 4,293.00 |
| 52566 | Minor Equipment | 6,396.00 |
| 52604 | Freight | 119.00 |
| 52608 | Out-Of-County Travel | 1,221.00 |
| 52610 | In-County Travel & Non-Travel | 392.00 |
| Total Services & Supplies: | | 20,942.00 |

| Fixed Assets–Equipment | | |
|--------------------------------------|------------------------|--------------------|
| Account | Description | Amount |
| 54970 | Laboratory Instruments | 90,779.00 |
| Total Fixed Assets–Equipment: | | \$90,779.00 |

| Labor | | |
|---------------------|-----------------------------|---------------------|
| Account | Description | Amount |
| 56311 | Labor Charges in FY 2017-18 | 74,076.52 |
| 56311 | Labor Charges in FY 2018-19 | 298,892.00 |
| Total Labor: | | \$372,968.52 |

Remaining Grant Funds: \$385,310.48

Report on how grant is being used by the District:

The grant funding is being used to implement the Community Air Protection Program in San Diego County pursuant to AB 617 (2017 Statutes). Activities to date have focused on the Portside Environmental Justice Neighborhoods, with some additional work conducted in the region's other State-identified disadvantaged communities. Staff priorities have been established to facilitate compliance with the requirements and timelines in AB 617. Significant resources have been expended to conduct extensive community outreach, identify which air pollutants to measure, procure the necessary monitoring equipment, and find locations to site the equipment. A monitoring plan was developed to not only identify where the highest levels of air pollution are located in the community but also to determine the stationary, area, and mobile source contributions to the community's air pollution levels. Other work has included conducting increased inspections, reviewing regulations, and implementing an expedited process for Best Available Retrofit Technology.

Summary of work completed to date:

- Formed a Community Steering Committee consisting of 26 members that includes 13 residents and 13 individuals representing industry, non-profit organizations, and governmental agencies. We continue to seek additional residents to join the committee.
- Conducted six Steering Committee meetings. Meetings were held in the evenings (6-8 p.m.) at Perkins Elementary and were open to the public. Meetings were led by District staff who developed agendas, sought out presenters, supplied presentation materials and refreshments, set up audio/visual equipment, and took meeting notes. Spanish translation was provided.
- Developed an expedited schedule for Best Available Retrofit Control Technology by December 31, 2018, as required by AB 617. Additionally, staff are currently analyzing District Rule 1210 (Toxic Air Contaminant Public Health Risks–Public Notification & Risk Reduction) to determine if the health risk threshold for cancer should be lowered from the current 100-in-one-million action level.
- Identified all permitted facilities located in the Portside Environmental Justice Neighborhoods.
 - Conducted an analysis of the costs of additional air pollution controls and the expected emissions reductions.

- Participated in CARB-District working groups on various requirements of AB 617.
- Purchased air quality monitoring equipment for future sites.
- Conducted additional inspections of stationary and mobile sources in the area.
- Reached out to residents to explain how to submit public complaints about air pollution. Developed a Spanish version of the “Tell Us Now” phone app for submitting air pollution complaints.
- Searched throughout the community for suitable sites for air quality monitoring, including contacting property owners, developing contracts, and submitting work requests to San Diego Gas and Electric.
- Commenced community air quality monitoring at Sherman Elementary in February 2019.
- Measured street-by-street air pollution levels in all disadvantaged communities, using a third-party contractor driving specially equipped vehicles with sensors.
 - The cost of this contract is \$125,000 and is not listed above as the funds have yet to be disbursed. This expenditure will be addressed in the next report.
- Participated in biweekly phone calls with CARB staff where updates and issues were discussed.
- Conducted license plate reader imaging in the Portside Environmental Justice Neighborhoods. This will enable the District to more accurately determine the impact of mobile source emissions on the community (source attribution). The results will help the District and community develop an effective Community Emission Reduction Plan.

Please contact Jon Adams with any questions (jon.adams@sdcounty.ca.gov, 858-586-2653).

Sincerely,



ROBERT J. KARD
Air Pollution Control Officer