

2017and18 funded AB 617 Community Air Grants

Grantee	Total Encumbered	Project Summary
All Positives Possible	\$100,000.00	The overall project goal is to reduce, and ultimately eliminate, adverse health impacts from Vapor Intrusion toxic air pollution that enter into our homes and affect indoor air quality. We will achieve this goal by conducting research, identifying residents/homes affected by Vapor Intrusion, carrying out educational and outreach activities to raise awareness about Vapor Intrusion, and generating solutions to minimize residents' exposure to these toxic contaminants.
Big Pine Paiute Tribe of the Owens Valley	\$102,933.00	Expected benefits to the community include the availability of real- or near real-time information about local air quality including potential effects on human health. An anticipated benefit will be to help motivate STEM learning through students becoming involved in air data collection and analysis.
Blue Lake Rancheria Tribe	\$98,334.00	Educational project bringing hands-on air quality monitoring and curriculum to our local school, Blue Lake Elementary, with focused AB617 information. Through our Pathmakers Program, our project would additionally serve three priority populations at Arcata High School, McKinleyville High School, and Hoopa High School.
BREATHE LA	\$293,146.00	Working with Pacoima Beautiful and Northeast Valley Health Corporation (NEVHC), BREATHE LA will identify 100 Northeast Valley Health Corporation patients with asthma to benefit from education and care coordination services. Propeller Health, a leading digital therapeutics company, through NEVHC, will provide these patients with Bluetooth®-enabled sensors for both their rescue and controller inhaler medications.
Brightline Defense	\$299,920.00	Community-driven air quality monitoring program in defined areas of South of Market (SoMa) and Tenderloin, San Francisco. Brightline will partner with Community Youth Center (CYC) as well as Central City SRO Collaborative in the implementation of this two-year project, which will install, collect, and analyze data from 15 Clarity Node-S stationary sensors.
CASA Familiar	\$492,269.00	The residents of San Ysidro will benefit from improved access to air quality information, and greater community engagement. Project benefits include: providing local jobs and training for air monitoring, identifying air pollution hotspots and episodes, and by increasing dialogue with air quality stakeholders to reduce air pollution in San Ysidro. Data from community-led monitoring efforts will provide information on pollution reaching indoor environments.
Catholic Charities of Stockton	\$100,000.00	The coordinator will provide education through workshops, printed material, and media, on AB 617, air quality, air pollution and the health impacts, which will then lead residents and stalceholders to greater understanding of the Port's main sources of pollution. The coordinator' will leverage partnerships that assist in power mapping to help stakeholders identify the best individuals to target for change, providing advocacy trainings, and help from the AB 617 Steering Committee to be the advocacy voice for the community.
Center for Community Action and EJ	\$297,631.00	CCA EJ and UCR will partner to deliver inclusive, community-centered planning process that can maximize the benefits of air monitoring, climate preparedness action and building physical (body) and behavioral resiliencies among lower-income populations and communities of color, while creating a greater resilience by empowering those most affected to shape the decisions that will impact their lives.

2017and18 funded AB 617 Community Air Grants

Central California Asthma Collaborative	\$499,972.00	The project will increase SJV disadvantaged and low-income communities' awareness of the impacts of air pollution and ways to avoid negative health consequences, facilitate greater capacity to engage in air quality policy processes, and supply technical information needed for local air quality improvements and associated health-impact reductions.
Central California Asthma Collaborative	\$298,896.00	This project includes the continued operation, data collection and real-time display of calibrated data from low-cost PM air monitors (Purple Air II) installed in communities across the San Joaquin Valley. The plan also involved the engagement of residents and community-based organizations (CBOs) in select SN communities, including the establishment of local, community steering committees (CSC)
Charitable Ventures of Orange	\$185,118.00	The project will increase awareness of environmental justice concerns in regards to air quality in the Madison Park community, and the AB 617 implementation process. The project will develop a community-led air monitoring system in order to facilitate policy systems changes and prevent the negative health and environmental consequences of poor air quality
Clean Water Fund	\$380,966.00	The project will increase community awareness of air pollution and solutions; increase community capacity to address air pollution issues and advocate for their own well-being; increase community capacity and experience to address other community issues; strengthen relationships with regulatory agencies, NGOs, and other organizations; and improve community health.
CleanEarth4Kids	\$99,560.00	CleanEarth4Kids is a non-profit organization dedicated to protecting children's health, clean air, clean water, healthy oceans, rivers and non-toxic lands and provide opportunities: clubs, education, literacy, collaboration, activities, projects, contests and challenges.
Climate First: Replacing Oil & Gas	\$496,923.00	The project aims to develop air pollution reduction policies, facilitate community member awareness and understanding of how air pollution affects health in project neighborhoods, and facilitate community members' active participation in the AB 617 implementation process. By June 2020, at least 3 Community Air Action Teams in each neighborhood will have participated in groundtruthing; local students will identify locations and deploy air monitoring; and students and teachers will have increased knowledge regarding pockets of air pollution and how it affects local air quality and health.
Coalition for Clean Air	\$500,000.00	The community of Maywood will benefit from this project by having community advocates and air quality experts analyze local air pollution, deploy air monitors, and engage them in air quality monitoring to take control of their health. The project involves a unique combination of expertise that is designed to effectively deliver promising outcomes for Maywood residents. Project partners will develop and apply measurement and data analysis methods to acquire new information on actual air pollution levels in the Maywood community, and build upon it to develop action plans for reducing air pollution in this over-burdened community.
Coalition for Clean Air	\$297,220.00	With the support of community advocates, health experts, and air quality experts, the program is designed to provide residents with new information regarding air quality and related health impacts and provide answers to their questions about the effects of pollution on their health.

2017and18 funded AB 617 Community Air Grants

Comite Civico Del Valle Inc	\$500,000.00	The project will enable members of high-risk groups in Imperial County and Eastern Coachella Valley to use the network to limit their exposure to PM by spending less time outdoors and reducing physical activity levels when air quality is unhealthy per monitors located near their home, work, school, or play areas. Reduction in exposure to PM will reduce the occurrence of respiratory problem episodes in high-risk groups. Additionally, the continued and expanded collection of community-level PM and methane data can contribute to a better understanding and documentation of air quality issues within impacted communities, thus potentially informing policymaking, resource allocation, program planning, and other activities.
Communities for a Better Environment	\$97,857.00	Community residents in SELA County, Wilmington, Richmond and Rodeo will have increased awareness and engagement around AB 617. Community residents will also have increased leadership development in order to effectively engage in decision-making processes. CBE's in-house technical and grassroots organizing experts will take part in the AB 617 process and support community members.
Communities for a Better Environment	\$99,998.00	CBE will provide education and leadership training to our members through meetings and discussions on the requirements of AB 617 through the legislature, through CARB, and Air Districts, how to take part, and on cumulative air pollution issues in SELA.
Environmental Health Coalition	\$489,545.00	The project will: 1) Educate residents to better understand air quality issues in their community and the resulting health risks; 2) Provide leadership development to engage residents in community advocacy and provide opportunities to act on issues; 3) Support community-based research on local air quality and the development of resident scientists. Successful completion of the project will result in a base of engaged residents that reflects their communities' voices, experiences, and priorities in regional air quality planning. The project will build resident scientists in local communities who understand local air quality issues and have the technical skills to lead air monitoring and protection efforts.
Fresno Metropolitan Ministry	\$150,000.00	The project will engage students and parents living in disadvantaged and low-income communities in central Fresno as key partners and participants, with the purpose of identifying, evaluating, and drafting action plans to reduce air pollution, which impacts health. Expected benefits in addition to learning about, acknowledging, and attempting to mutually address unhealthy air quality issues are the residual benefits of the new relationships, leadership, capacities, evaluative skills, and organized associations that will emerge and help kids and parents deal with other structural and procedural problems related to their adverse physical, social and economic circumstances.
Greenaction for Health & EJ- BVHP	\$499,999.00	Bay View Hunters Point residents will benefit through increased capacity, knowledge, skills, empowerment, and resources to increase civic engagement on AB 617 to identify, evaluate and reduce air pollution. The monitoring network will provide local, real-time air quality information for residents to take action to reduce exposures and collective action to reduce emissions. Cleaner and healthier air, increased knowledge and skills, and improved collaboration with government will be achieved by this project.

2017and18 funded AB 617 Community Air Grants

Greenaction for Health & EJ- Kettleman	\$150,000.00	This project will engage and provide information to all residents of Kettleman City, provide deeper training to a smaller group of residents each year, connect local residents with regional and statewide advocacy partners, and gather data for future AB 617 advocacy. The project will hold community-wide outreach and education events including an annual Health Fair; implement a community Health and Environmental Justice Leadership Academy to train community residents, focusing on leadership development of community members, including youth; facilitate partnership and coalition building, including community member travel to governmental AB 617 meetings and workshops; and launch a pilot community-led air monitoring network.
Groundwork Richmond	\$499,006.00	The project aims to develop qualified candidates for well-paying jobs in the growing environmental monitoring sector while increasing knowledge of local air quality and participating in the implementation process of AB 617. The project will empower residents to advocate for themselves based on their own observations.
Groundwork Richmond	\$299,095.00	Air Rangers II will provide health, social, and economic benefits to the community. Members of disadvantaged communities in Richmond will benefit from the knowledge and eventual air pollution emissions and exposure reductions facilitated by extending a near-realtime air quality monitoring, modeling, and information-dissemination program (Air Rangers) that is critical to the development and evaluation of planned community emissions reduction interventions in the Richmond-San Pablo region.
Human Impact Partners	\$256,158.00	HIP/ACAPP will conduct local air quality monitoring that detects coal-specific particulate matter (PM) air pollution at a current coal terminal in Richmond and associated rail lines. In addition, from the monitoring information we will conduct dispersion modelling to create a neighborhood risk profile of ambient coal-related PM concentrations.
Leadership Counsel for Justice & Accountability	\$150,000.00	The project aims to support community outreach, host bilingual community meetings, be involved with community steering committees and attend AB 617 workshops and hearings to support emissions reductions in disadvantaged communities throughout the San Joaquin and Eastern Coachella Valley.
Legacy LA	\$387,189.00	The project will compile publicly available data on public health impacts from air pollution sources and develop informational materials with graphics, engage residents concerning long-term public health impacts of air pollution exposure and develop air pollution reduction measures for the Proposed Natural Park at Ramona Gardens. The qualitative review of air pollution and greenhouse gas impacts of air pollution reduction measures will provide the foundation for preparation of a technical report. The project involves building a coalition of stakeholders and partnerships, facilitation of community interaction with government agencies, and written action plans integrating the technical report and community member recommendations.
Little Manila	\$100,000.00	Youth advocates will be trained on environmental justice issues and given a stipend to conduct trainings for residents in their own neighborhoods. They will also be connected to other environment-focused organizations in the central valley, allowing them opportunities for professional networking and learning about career options within this field. They will develop trainings and tools that will help communicate environmental science in layman's terms and connect it with public health issues like asthma and cardiovascular disease

2017and18 funded AB 617 Community Air Grants

Madera Coalition for Community Justice	\$19,907.00	This project aims to empower SJV disadvantaged community residents through increasing their level of recognition of adverse health effects caused by sources of pollution. The improved awareness and activism will translate into changes that improve their own personal health (e.g., knowing how to protect themselves from air pollution by limiting outside activities during polluted days) and systemic changes by collaborating with other stakeholders regarding AB 617.
Morongo Band of Mission Indians	\$159,596.00	The Morongo Community Air Quality Monitoring Network will directly benefit Morongo Tribal members, community members, and employees by providing real-time, continuous data on local air quality. In addition to providing valuable data, the network will help to identify and evaluate sources of pollution that may be impacting the Morongo Reservation.
Pala Band of Mission Indians	\$281,189.00	The project will deploy six low-cost air quality sensors to monitor for NO2, O3, PM2.5, and PM10 at the reservation, or at neighboring tribal reservations, in collaboration with those tribes. Data will be transmitted through a cellular network and displayed on a website accessible to tribal community members.
Pesticide Action Network North America	\$471,437.00	The project will facilitate participation by community members from seven highly polluted agricultural regions and potentially one urban Los Angeles region will increasing overall capacity to monitor air quality and participate in emissions reduction planning. The communities who will be saved by this project are the predominantly low-income people of color who live and work in California's farmworking communities. The vast majority are Latino, non-English speaking and/or undocumented.
Physicians for Social Responsibility-LA	\$500,000.00	The project will facilitate greater awareness of air quality conditions by residents, improved resources about air quality conditions, better understanding of air monitoring and increased capacity to engage in regulatory or policy spaces on air-related issues. The project will serve disadvantaged and low-income communities in South Central in several ways. First, the majority of census tracts in the South and Southeast community plans areas are already designated in the top 5-10% most vulnerable to pollution and socio-economic conditions. Second, the project is designed to identify and focus on high priority areas, or "hot spots" where defined pollution sources exist in close proximity to sensitive populations. Third, these proximity areas will be further assessed using health and vulnerability data.
Physicians for Social Responsibility-LA	\$300,000.00	SCLA-PUSH partners successfully engaged low-income residents across South Central Los Angeles in three rounds of Air Quality Academies, as well as ground truthing sessions that allowed residents to identify hazardous sources, sensitive sites, and air quality in their communities. The Air Quality Academies were conducted in strategically identified areas across South Central Los Angeles that are oversaturated with both stationary and mobile air pollution sources.
Physicians, Scientists & Engineers for Healthy Energy	\$497,391.00	The project will engage local community members and community organizations, by providing resources and guidance for air quality monitoring efforts in the Richmond-San Pablo area. Community members will help develop the community-led air monitoring network by identifying areas of perceived poor air quality and known local sources of air pollution emissions. By involving citizens in air quality monitoring and in community discussions about strategies to mitigate air pollution, residents will develop a better understanding of the local air quality issues and form a basis from which to engage in future air quality planning efforts. The project will empower members of the local disadvantaged communities to participate in the development of effective management plans that will ultimately lead to reduced exposure to harmful air pollutants in their community.

2017and18 funded AB 617 Community Air Grants

Physicians, Scientists & Engineers for Healthy Energy	\$299,786.00	Our proposed project will be located in the cities of Richmond, North Richmond, and San Pablo, and will primarily utilize monitor sites employed in the Richmond Air Monitoring Network supported by our 2018 AB 617 Community Air Grant. This expanded monitoring will allow us to increase our air quality data collection and understanding of air pollution in the Richmond area while taking advantage of our existing community engagement efforts, monitoring sites, and data visualization platforms.
Rose Foundation	\$45,015.00	Strengthening youth engagement in AB 617-related planning and community outreach will strengthen the AB 617 process by 1.) broadening and deepening community knowledge about air pollution and its health impacts in both East Oakland and Richmond, 2.) encouraging participation in AB 617 planning and implementation processes by both young people and other community members, and 3.) building a broad base of support for action to effectively address long-standing pollution problems.
Rose Foundation	\$149,915.00	Young community leaders will develop increased skills and confidence through direct trainings, hands-on activities and mentorship with community leaders. Community capacity to monitor pollution in East Oakland will grow through the trainings of a cohort of youth monitors and the placement of at least 3 fixed monitors at key locations, with the goal of providing data to support BAAQMD selection of East Oakland as a priority community for the AB 617 air protection planning process.
Safe Routes to School	\$100,000.00	Designing and implementing Climate Justice Workshops for students in Muscoy and Vermont schools as well as 2) Designing and Implementing a Community Advocacy training for adults in the Muscoy community. These two tasks will support the increase in knowledge about air quality and environmental justice issues but also empower and enable students and adults to take action serving as champions in their community for increased funding and solutions.
San Leandro 2050	\$83,130.00	Leverage City of San Leandro's Climate Action Plan Update, happening late 2019-2021, as an opportunity to kick off a multi-year engagement with San Leandro's underrepresented communities. Working collectively with CBOs and residents, the outcome of this engagement is a set of neighborhood action plans that could become subsets of the City's overall climate action plan, but which hones in on neighborhood's community needs, priorities, solutions and new governance structures.
Santa Ynez Band of Chumash Indians	\$177,101.00	Chumash Tribal members by providing real-time, continuous data on local air quality, and result in the identification and evaluation of air pollution on the Santa Ynez Reservation. The Reservation is surrounded by agricultural operations, two busy highways, and a region that is prone to wildfire events.
SEE Inc (CCEJN)	\$300,000.00	The project description is broken out as follows: Task 1: Capacity building for AB617 communities in the SJV, led by CVAQ and supported by CCEJN; Task 2: Continuing to support year 1 AB 617 communities in the SN during implementation phase, led by CCEJN; Task 3: VOC grab sampling and PM monitoring led by CCEJN; and Task 4: Pesticide air monitoring led by CPR.
SEE Inc (Coalition for Safe Environment)	\$300,000.00	CFASE plans to create a wireless network of seven stationary Multi-Gas VOC AQ Monitors in the outer borders of Wilmington near major Air Pollution, VOC and Greenhouse Gas sources. This pilot project will create a Wilmington Community Air Quality Perimeter Protection Zone.

2017and18 funded AB 617 Community Air Grants

SEE Inc (Valley Improvement Projects)	\$49,850.00	The outcomes and expectations of our project include raising awareness about local air quality issues; learning from the communities their thoughts and concerns about local sources of air pollution; Informing the communities about how to effectively develop and advocate for solutions to air quality problems; and creating more participation in local, regional, and statewide decision-making processes that affect their air quality and health.
Special Service for Groups Inc.	\$301,755.00	The project will facilitate resident, student, teacher, and community member organization and mobilization to discover linkages between pollution sources and health. Community will be subsequently enabled to participate in Community Air Forums and conduct air quality investigations of their own, as well as develop community emission reduction action plans which will increase the technical skill level of the residents in this area.
Strategic Energy Innovations- East Bay	\$90,829.00	This project will engage OUSD, AUSD, and PUSD middle and high schools in air quality education and action planning utilizing the Kids Making Sense® (KMS) air quality education program. KMS teaches students in grades 6-12 about monitoring and improving air quality in their communities. In this program, students learn about particulate matter (PM) pollution, its sources, its health effects, and actions that can be taken to reduce air emissions.
Strategic Energy Innovations- Rialto	\$88,463.00	This project will engage RUSD middle and high schools in air quality education and action planning. SEI and STI will recruit teachers to implement air quality education in their classrooms using existing SEI networks and STI networks. SEI will support the introduction of air quality and environmental justice education to high schools in spring 2020, where high schoolers will share their knowledge with middle schoolers.
The Regents of the University of California	\$500,000.00	The Project will facilitate resident, student, teacher, and community member organization and mobilization to discover linkages between pollution sources and health. Community will be subsequently enabled to participate in Community Air Forums and conduct air quality investigations of their own, as well as develop community emission reduction action plans which will increase the technical skill level of the residents in this area.
Twenty-Nine Palms Band of Mission Indians	\$345,315.00	The project will place a new air quality PM10/PM2.5 monitoring station at the Cabazon Tribal Government complex. The data collected from the station will be shared online, and the Tribe will conduct community outreach on a quarterly basis to share air quality data collected and teach residents how to access the data and sign-up for alerts. The project will build tribal capacity to assess changes in air quality through technical assistance training. Once the monitoring station is established, tribal members will be trained on the operation of the station by an air-monitoring technical consultant.
Twenty-Nine Palms Band of Mission Indians	\$203,362.00	The Eastern CV is comprised of 6 low-income, disadvantaged, communities which are highly susceptible agricultural/unpaved road emissions, pesticides, substandard housing, inadequate water supply and wastewater services. The Tribe's air monitoring program will be of benefit to the ECV communities by providing defensible data which in turn can be used to guide policy decisions which translate to real long-term benefits to the community's air quality.
United Way Kern County	\$100,000.00	United Way of Kern County aims to educate the community on how to practice clean air living techniques and decrease pollution. By actively participating in clean-ups, shade/climate tree planting and educational speakers, participants will receive information and resources on what we can do in daily routines to achieve healthy living goals and better air quality.

2017and18 funded AB 617 Community Air Grants

Vallejo Citizen Air Monitoring Network (Fighting Back Partnership)	\$99,986.00	This project will conduct innovative outreach in Vallejo to better understand the community's needs around air quality/health. It will create an opportunity to gather community feedback on the challenges they face, build understanding of air pollution and environmental issues in their lives, and empower communities to become more involved in the decision-making process for improving air pollution and possible remediation through green infrastructure.
Valley LEAP (Comite Civico Del Valle)	\$499,993.00	The project will conduct community outreach and provide educational materials in communities where air-monitoring networks are located. The project will add new monitoring devices to the existing IVAN network.
Valley Vision	\$299,590.00	The project involves four primary components: 1) air monitoring outreach and siting, 2) education, 3) community workshops, and 4) coalition building. The program will engage residents via three distinct, yet overlapping approaches: schools, neighborhood and community associations, and local business associations. The project team will engage residents throughout the project through an iterative process that culminates in the development of a community-informed and data-driven action plan for improving local air quality and quality of life.
West Oakland Environmental Indicators Project	\$499,712.00	The West Oakland Community Air Quality Portal Project would enable active community participation, including outreach events, written communications and primary research surveys, informing planning, development and ongoing use of an EPA-reviewed technical platform. New air quality monitoring in West Oakland would provide hyperlocal community-scale data.
2017 & 2018 Grand Total	\$14,985,057.00	