

2019 Community Air Grant Applicant List in Alphabetical Order by Applicant Name

Applicant Name	Project Description	Amount Requested	Air District
All Positives Possible	This project will serve the South and East Vallejo areas. The project will reduce, and ultimately eliminate, adverse health impacts from Vapor Intrusion toxic air pollution that enters homes and affects indoor air quality by conducting research, identifying residents/homes affected by Vapor Intrusion, carrying out educational and outreach activities to raise awareness and generate solutions to minimize residents' exposure to these toxic contaminants.	\$ 100,000.00	Bay Area
All Positives Possible	This project will serve South and East Vallejo. This project will reduce, and ultimately eliminate, adverse health impacts from vapor intrusion toxic air pollution that enters homes and affects indoor air quality. The project will conduct research, identify residents/homes affected by vapor intrusion, carry out educational and outreach activities to raise awareness about vapor intrusion, and generate solutions to minimize residents' exposure to these toxic contaminants. This technical project will monitor for vapor intrusion and analyze the results to share with residents.	\$ 282,000.00	Bay Area
Blue Lake Rancheria	The Blue Lake Rancheria is a Native American Reservation, eligible for Community Air Grant Funding. The educational project will bring hands-on air quality monitoring and curriculum to Blue Lake Elementary, with focused AB 617 information. Through the Pathmakers Program, the project would additionally serve three priority populations at Arcata High School, McKinleyville High School and Hoopa High School.	\$ 98,334.00	North Coast Unified
BREATHE California of Los Angeles County	This project will serve Pacoima in Los Angeles County. This project will provide specific information about the direct effects on community residents with asthma who are most vulnerable to air quality conditions. Air monitoring will support and track individual exposures using personal, portable monitors to help increase awareness by understanding the impact of air quality on inhaler use.	\$ 293,148.00	South Coast
Brightline Defense Project	This project serves the South of Market, Mid-Market, and Tenderloin neighborhoods of San Francisco. This project will continuously evaluate air pollution levels throughout these three communities with Clarity Node-S devices as well as analyze the data to help shape programs and policies to create sustainable environments. The Brightline Program also creates a collaboration with current youth programming to identify long-term career and job pathways for priority populations.	\$ 299,920.00	Bay Area
Catholic Charities of the Diocese of Stockton	This project will serve the Port of Stockton area. This project will address community-level air quality concerns, build community capacity, increase their ownership of local projects, and improve community understanding of AB 617 through participation in identifying and evaluating air pollution sources and determining best strategies to improve air quality.	\$ 100,000.00	San Joaquin Valley Unified
Center for Community Action and Environmental Justice	This project will serve the community of Westside San Bernardino in San Bernardino County. This project will deliver an 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. Transformative actions, such as policies that address the root causes of persistent social inequities, can be paired with measures that prepare communities for future climate change impacts and reduce potential hazard vulnerability.	\$ 300,000.00	South Coast
Central California Asthma Collaborative	This project will serve the San Joaquin Valley (SJV) area (8 counties). The project includes the continued operation, data collection, and real-time display of calibrated data from low-cost particulate matter air monitors installed in communities across the SJV. This project will also expand the capacity of the SJV Community Air Monitoring Network and the associated outreach in SJV communities.	\$ 298,896.00	San Joaquin Valley Unified

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CHERP, Inc. (Community Home Energy Retrofit Project)	This project will serve Pomona and Claremont in Los Angeles County. The project will develop a partnership between high school students from the City of Pomona and Pomona College students to deploy PurpleAir sensors, learn about air quality, data collection and interpretation, and teach other students in Pomona's public schools about the findings. A cultural anthropologist will also be hired to achieve the community engagement objectives that are vital throughout Locally Grown Power's work and documenting the work in this project for its replication elsewhere.	\$ 298,613.00	South Coast
Citizens Coalition for a Safe Community	This project will serve the area surrounding Inglewood Oil Fields in unincorporated Los Angeles County, city of Culver City, and abutting the City of LA. The project involves community driven air monitoring and sampling with the best tools available; some old, some new but all scientifically viable and considered best choices given the price, portability, ease of use and maintenance, including valid air sensor data acquisition with public visualization through public websites and Smart Phone Apps linking to the CARB Community Air Monitoring Web Portal.	\$ 264,415.00	South Coast
Citizens for Responsible Oil & Gas - CFROG	This project will serve Ventura County. The project will fill existing data gaps through a community-based research project in three neighborhoods where pollution burdens are the greatest. The project will foster citizen scientists to identify sources of pollution and document resident concerns about toxic hazards. It will also produce reliable open-source data to be used to attain the long-term goal of improved air quality and create a replicable program.	\$ 296,000.00	Ventura
Clean Water Fund	This project will serve the Lamont area in Kern County. This project will create a community air quality monitoring framework that can be replicated in other disadvantaged and low-income community, develop a network for monitoring air pollution in Lamont, Weedpatch, and Fuller Acres that identifies types, levels, and sources of criteria pollutants, and develop a community resource that educates residents about local air quality (i.e., community organization and website). This project will also expand the capacity of community residents and local environmental justice organizations to monitor air quality, interpret air quality data, and to advocate for actions to improve air quality.	\$ 299,115.00	San Joaquin Valley Unified
CleanEarth4Kids.org	The project will teach community members how to advocate for children's health, clean air, clean water and non-toxic lands through education, collaboration, activities, contests and challenges.	\$ 99,560.00	San Diego
Coalition for Clean Air	This project will serve North LA (Pacoima), South East LA, Del Amo, Wilmington, Carson, and West Long Beach. The project will acquire new information regarding air quality and related health impacts and raise awareness of air pollution in the target communities. Project tasks include pre-survey outreach and communications, truck count surveys, air quality sensor deployment, community health assessment survey development, community health assessment surveys data collection, data analysis and report writing, and report distribution. Community and key stakeholder meetings will be held, along with health fairs.	\$ 297,220.00	South Coast
Communities for a Better Environment	This project will serve Wilmington, Southeast Los Angeles, East Oakland and Richmond areas. This project will aim to increase AB 617 awareness and engagement of the residents and increase leadership development in order to effectively engage in decision-making; in-house technical assistance will be provided.	\$ 99,998.00	Bay Area and South Coast
Communities for a New California Education Fund	This project aims to expand and improve upon Comite Civico del Valle's (CCV) existing PM monitoring network, called IVAN Air and the addition of up to 12 PM monitors in the Coachella Valley. This project aims to complement the 15 PM monitors that CCV will be installing throughout the Eastern Coachella Valley.	\$ 300,000.00	South Coast

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Community Environmental Council	This project will serve Ventura County (Oxnard, City of Ventura and in the Santa Clara River Valley). This project will be a pilot project to conduct mobile air monitoring with a plug-in hybrid electric van; the van will also be used as a vanpool. Data on criteria air pollutants, pesticides, and fumigants will be collected with the vanpool used to deliver transportation services to the region's low income immigrant communities.	\$ 300,000.00	Ventura
Community Partners	This project serves the cities of El Monte, South El Monte, La Puente, Baldwin Park, and unincorporated West Puente Valley in Los Angeles County. This project will educate and engage priority population communities in the San Gabriel Valley around air quality and related health impacts, expand local air quality monitoring in the San Gabriel Valley through community technical training, and capture community expertise and sentiment to inform AB 617/Blueprint implementation.	\$ 262,672.00	South Coast
Ecologistics, Inc.	This project will serve the area around the Morro Bay Estuary in San Luis Obispo County. The project includes the acquisition, installation, and operation of stationary and handheld air monitoring devices to identify and evaluate air quality in and around the Morro Bay Estuary. Data will be relayed wirelessly through cellular technology to an existing on-line data visualization network for public viewing.	\$ 55,000.00	San Luis Obispo
Fighting Back Partnership - Vallejo Citizen Air Monitoring Network	This project will serve the Vallejo area. The project aims to conduct outreach to understand the community's needs around air quality/health, create an opportunity to gather community feedback on challenges, build an understanding of air pollution and environmental issues, empower communities to engage in the decision-making process for improving air pollution and possible remediation through green infrastructure, and forge alliances with sister groups to ready the community for future work.	\$ 99,986.00	Bay Area
Green Technical Education and Employment	The objective of this proposed project is to map spatial gradients of roadway pollutant concentrations in Sacramento's CalEnviroScreen-designated EJ communities. These data would be used to identify risks and prioritize emission sources for reductions. These data (along with data collected by SMAQMD) could be combined with future health data collected in those areas (e.g., asthma prevalence) to correlate the relationship between proximity to diesel sources and related health effects.	\$ 300,000.00	Sacramento Metro
Groundwork Richmond	This project will serve the Richmond area. The project will extend a near-real time air quality monitoring, modeling, and information-dissemination program (Air Rangers) that is critical to the development and evaluation of planned community emissions reduction intervention in one of the most highly affected disadvantaged communities in California. Black carbon concentration data will be collected, relevant information to Richmond communities will be disseminated to remove barriers to participation in the growing effort to reduce local emissions, and further engagement of the Richmond community in understanding and ameliorating their air pollution exposure will occur. This project will also provide Richmond youth with a job opportunity, powerful quantitative skills, and marketable skills in environmental data science, advocacy, and research.	\$ 299,095.00	Bay Area
Groundwork San Diego - Chollas Creek	The project will further the purposes of AB 617 to reduce emissions and emissions exposure in low income, pollution-burdened communities. The project will be delivered in two grant-eligible census tracts that have been prepared to engage in air quality issues through previous engagement in water conservation education/investments, energy planning activities, and electric vehicle charging and climate education.	\$ 300,000.00	San Diego
Human Impact Partners	This project will serve Richmond. This project will conduct local air quality monitoring that detects coal-specific particulate matter air pollution at a current coal terminal in Richmond and associated rail lines. Dispersion modeling will be conducted to create a neighborhood risk profile of ambient coal-related PM concentrations. Based on that profile, mortality, morbidity, and health services impacts expected from the measured exposure will be quantified.	\$ 256,158.00	Bay Area

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Joint Venture: Silicon Valley Network	This project will deploy and operate fifty air quality sensors in select disadvantaged (AB 535) and low income (AB 1550) communities in cities of San Jose and Santa Clara, within the county of Santa Clara for a period of two years. The project will collect air quality sensor data (particulate matter, NO2, humidity and temperature) and publish it in a real time web based dashboard. The project will collect and store historical data as well as publish to open data portal of the cities and county the project is located in. Data trends will be analyzed quarterly and disseminated to the community through existing channels. The project will execute a variety of community engagement activities to drive awareness and develop community capacity.	\$ 299,938.00	Bay Area
Leadership Counsel for Justice and Accountability	This project will serve South Central Fresno, Eastern Coachella Valley (Mecca, North Shore, Oasis, Thermal, and City of Coachella), and several San Joaquin Valley communities. This project will focus on Community Emission Reduction Program (CERP) finalization and implementation in Fresno, the development and implementation of Community Air Monitoring Plan (CAMP) in Eastern Coachella Valley, engaging disadvantaged communities in preparation for Round 3 selections, and building internal technical expertise.	\$ 180,140.00	San Joaquin Valley Unified and South Coast
Little Manila Foundation	This project will serve the South Stockton area. The project will leverage AB 617 funding that will be targeted to increase community air monitoring and develop emissions reduction strategies by educating and engaging residents and community leaders, and conducting trainings to empower residents and leaders to advocate for change.	\$ 100,000.00	San Joaquin Valley Unified
Loma Linda University	This project proposes work that will run a community science program with AirBeams in both San Bernardino and Eastern Coachella Valley while addressing specific concerns for air quality in each. The specific concerns for air quality in San Bernardino region is the lack of citizen science sensors and the need to demonstrate that the goods movement industry causes poor air quality. The specific concern in the Eastern Coachella Valley is to address the outdoor air quality using the same AirBeam approach, but also sample the indoor environment for mold and other components.	\$ 268,932.00	South Coast
Madera Coalition for Community Justice	This project will serve the City of Madera in Madera County. This project will install particulate matter monitors that will provide real time data on the air quality in the specific areas where targeted residents live. An app and website will be created to give students, parents and residents access to this real time, local air quality data and scientific analyses to continuously improve individual and community health.	\$ 131,000.00	San Joaquin Valley Unified
Morongo Band of Mission Indians	The Morongo Community Air Quality Monitoring Network will be located on the Morongo Indian Reservation, in Riverside County, California. Five low-cost air quality monitors will be installed in strategic locations on the Reservation. Most of them will be in undeveloped, open space, adjacent to the Morongo Community area. Due to the remote monitoring locations, these sensors will be configured with solar power.	\$ 210,531.00	South Coast
Paskenta Band of Nomlaki Indians	This project will serve the Paskenta Reservation (Tehama and Glenn counties). This project will develop a system for monitoring air pollution on the Reservation, provide workforce development for the Tribe through air technician job training, expand the capacity of Paskenta to develop a long term monitoring program on the Reservation, and develop a community resource that educates Tribal members about local air quality. Data from the air quality network will inform future monitoring efforts and help reduce community exposure during days with poor air quality.	\$ 148,785.00	Tehama
Physicians for Social Responsibility - Los Angeles	This project will serve the South Central Los Angeles area. The project aims to strengthen community residents' technical capacity to develop solutions leading to tangible improvements in air quality while minimizing susceptibilities and bolstering small business. The project will provide community education and technical training on emission reduction solutions, develop a set of tools to assess the viability of Best Available Control Technologies and community driven solutions, and design a community Regeneration Plan through community visioning and planning.	\$ 300,000.00	South Coast

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Physicians, Scientists and Engineers for Healthy Energy	This project will serve the cities of Richmond, North Richmond and the San Pablo areas. The project will expand the Richmond Air Monitoring Network which will allow increased air quality data collection and understanding of air pollution in the Richmond area. It will take advantage of existing community engagement efforts, monitoring sites, and data visualization platforms.	\$ 299,786.00	Bay Area
Rose Foundation for Communities and the Environment	This project will serve the Oakland and Richmond areas. This project will strengthen youth engagement in AB 617-related planning and community outreach by broadening community knowledge about air pollution and its health impacts in the area, encouraging participation in AB 617 planning and participation by young people and community members, and building a broad base of support for action to address long-standing pollution problems.	\$ 45,015.00	Bay Area
Safe Routes to School National Partnership	The goal of the Safe Routes Muscoy Air Quality project is to increase community knowledge of air quality topics, to inform community needs assessments related to Safe Routes to School as a solution, and provide education and training to support community advocacy regarding the allocation of AB 617 incentive funding and other opportunities for community members to address environmental justice air quality issues. This goal will be accomplished over 18 months and includes three objectives with aligned tasks, activities, and defined outcomes. The objectives, tasks, and activities outlined to support the Safe Routes Muscoy Air Quality project overall goal, aim to enable and empower the community of Muscoy to understand, engage, and improve the air quality in their community and ultimately improve the health of the community.	\$ 100,000.00	South Coast
San Francisco Study Center - Bayview Hunters Point Community Advocates	This project will serve the Bayview-Hunters Point neighborhood in San Francisco. The project is community based, with training and community engaged work in support of participatory research projects in document and data collection, analysis and mapping, ethnographies, and community advocacy. It is also a community engagement and workforce development initiative, designed to support and amplify the voices of neighborhood residents in identifying and documenting pollution impacts in the community, giving those residents valuable training, professional support, and paid experience in environmental issues and outreach. The ultimate goal is to build power in Bayview-Hunters Point regarding environmental, land use, and economic development decisions.	\$ 295,472.00	Bay Area
San Leandro 2050	The project will create a framework for building climate literacy and capabilities among San Leandro's focus neighborhoods. The project aim is to ensure that all climate mitigation or adaptation planning, projects, or funding equally benefits all of San Leandro's citizens including those that live in areas not typically involved in city project discussions. The project could serve as a catalyst for a long-term relationship with these neighborhoods in the City's affairs and further strengthen the City as a diverse and inclusive community. The project timeframe coincides with the City of San Leandro Climate Action Plan update.	\$ 83,480.00	Bay Area
Santa Ynez Band of Chumash Indians	This project will serve the Santa Ynez Chumash Reservation in Santa Barbara County. The Chumash Community Air Quality Monitoring Project will help improve air quality on the Reservation. This goal will be achieved through the establishment of a real-time monitoring network, strategic air quality sampling, community engagement and education, and tribal capacity building.	\$ 177,101.00	Santa Barbara
Sequoia Foundation	The San Leandro Air Monitoring project will take place in the City of San Leandro, focusing on seven disadvantaged and/or low income census tracts along Interstate 880 and near the Oakland Airport. Through this project, residents in these disadvantaged neighborhoods will have an opportunity to: make decisions about the project and guide air quality monitor placement; access linguistically and culturally appropriate air quality information to make informed decisions about their health and the health of their family; and participate in policy making processes - including the development of the City's new Climate Action Plan. Additionally, students in these areas of focus will learn about air quality and EJ in school, and some will participate in paid internships that support project implementation.	\$ 300,000.00	Bay Area

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Social & Environmental Entrepreneurs - Central California Environmental Justice Network	This project will serve communities in Kern, Tulare, Kings, Fresno, and San Joaquin Counties. The project will build capacity for AB 617 communities in the San Joaquin Valley (SJV), continue to support Year 1 communities in the SJV during implementation phase, and conduct volatile organic compound, particulate matter, and pesticide sampling.	\$ 300,000.00	San Joaquin Valley Unified
Social and Environmental Entrepreneurs - Valley Improvement Projects	This project will serve Stanislaus County. This project will focus on reaching out to communities, providing them with educational information, learning from the residents' experiences, developing networks and organizing infrastructures. Furthermore, it will focus on assisting in the navigation of pertinent regulatory agencies and developing actions that will lead to the improvement of air quality.	\$ 49,850.00	San Joaquin Valley Unified
Social and Environmental Entrepreneurs - Coalition for a Safe Environment	This project will serve Wilmington in Los Angeles County. This project will establish the first Environmental Justice Community based low-cost multi-gas VOC stationary air quality monitoring network pilot program in Wilmington. A project Air Quality Monitoring Data Platform and Dashboard will be created on the website, along with a wireless low cost sensor/monitor network. A community based participatory research science project will create a Community Advisory Committee, student and adult internship training program and include project open houses, public presentations, public information, and public website. University scientists and technical assistance consultants will support the successful implementation of the pilot project.	\$ 300,000.00	South Coast
Strategic Energy Innovations	The project will engage Oakland, Antioch, and Pittsburg middle and high school students in air quality education and action planning utilizing the Kids Making Sense air quality education program. Kids Making Sense teaches students about monitoring and improving air quality in their communities. In this program, students learn about particulate matter pollution, its sources, health effects, and actions that can be taken to reduce air pollution.	\$ 90,829.00	Bay Area
Strategic Energy Innovations	The project will engage Rialto Unified School District middle and high school students in air quality education and action planning. Strategic Energy Innovations (SEI) and Sonoma Technology, Incorporated (STI) will recruit teachers to implement air quality education in their classrooms using existing SEI and STI networks. SEI and STI will plan and administer a teacher training to prepare teachers to teach air quality monitoring, data analysis, and action planning. In the teacher training, teachers will learn how to use Kids Making Sense Kits and the environmental justice and air quality curriculum. During the school year, SEI will offer instructional planning and direct instruction support to all teachers participating, while guiding students in their action campaigns.	\$ 90,829.00	South Coast
Sustainable Silicon Valley	This project will serve East Palo Alto in San Mateo County. This project will design, build, and operate a community-led air quality monitoring network which will gather never before collected air quality and traffic data. This data will be used to educate and empower East Palo Alto youth and residents to protect their air quality, health, and community through citizen science, civic engagement and advocacy. The project will give residents data, knowledge, skills, experience, confidence - real self-sufficiency and capacity - to successfully advocate for clean air and a sustainable, healthy community.	\$ 300,000.00	Bay Area
Twenty-Nine Palms Band of Mission Indians	This project will serve the Coachella area. The project will continue the Tribe's air monitoring efforts as the Quantification Settlement Agreement begins to be implemented and will continue sharing real-time air quality data with the community. This project will also continue to facilitate acquisition of publicly available, regulatory-quality air data. This data may be used to inform community air management decisions in the future and accurately assess the changes in air quality due to the receding Salton Sea. This project will provide valuable air quality information directly to the impacted community through outreach at community events, information posted on the Tribal Government website, and air quality updates through in-person community events, and digitally via text or email.	\$ 167,722.00	South Coast

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United Way of Kern County	United Way of Kern County's Community Clean Air Project will take place at two existing Born Learning Trail Locations: Baker Library in Bakersfield, CA and Cormack Park in Wasco, CA. The benefits of this project will be the environmental/clean air education brought to the disadvantaged communities, bringing together community leaders and members to achieve clean air goals and change community health by offering resources on clean air living.	\$ 100,000.00	San Joaquin Valley Unified
Valley Vision, Inc.	The project will empower community residents, business owners and educational institutions in vulnerable Sacramento communities to identify solutions for achieving cleaner air and to take ownership of environmental decision-making processes that affect neighborhoods. The project involves four primary components: 1) air monitoring outreach and siting; 2) education; 3) community workshops; and 4) coalition building.	\$ 299,590.00	Sacramento Metro