

## 2021 Community Air Grant Awardee List in Alphabetical Order by Applicant Name

Organization Name	Project Description	Amount	Air District
All Positives Possible	This project will expand its "Identifying Community Health Impacts from Vapor Intrusion" to "Improving Community Indoor Air Quality by Identifying Vapor Intrusion Project - Expansion. They seek to accomplish this by working with disadvantaged residents, community members, and Black Truckers, in South Vallejo including Glen Cove, and East Vallejo and other surrounding community-based groups to install air filtration systems in their homes, and workspaces. Additionally, they will help increase their understanding, participation, and capacity to engage in AB617 air quality, agencies, and governmental processes.	\$ 300,000.00	Bay Area Air Quality Management Control District
Bayview Hunters Point Community Advocates	This project will enable Bayview Hunters Point Community Advocates to connect their Council in Bayview-Hunters Point with resonant, but separately funded, efforts across eastern San Francisco into a larger, cohesive program of pollution reduction, health advocacy, and neighborhood empowerment. Members of the Council will be joined by community members for public meetings and trainings in principles and strategies of air pollution reduction, and opportunities to share information regarding legacy pollution in eastern San Francisco.	\$ 262,027.00	Bay Area Air Quality Management Control District
Blue Lake Rancheria	The project will provide the community with a PM air monitoring network, educational materials about PM air quality in general and during woodsmoke and wildland fire events, and extensive capacity building. They aim to purchase and install a regulatory grade PM monitor with a network of low-cost PM sensors to better understand the spatial and temporal variation of PM in the community. Community members will have the opportunity to learn how to use and deploy the sensors, obtain data, and interpret the data. Educational material and training on smoke events will include use of available on-line tools such as AirNow Fire and Smoke Map and education about the differences between regulatory monitors and low-cost sensors. Educational material and instruction will leverage the ongoing Kids Making Sense program currently being conducted in the community by adding new lessons and learning modules.	\$ 300,000.00	North Coast Unified
Breathe Southern California	This project will pilot an accountability-focused Freight Sustainability Score for major retailers who move cargo via the San Pedro Bay Port Complex in an effort to improve public health and environmental justice, primarily in disadvantaged communities. The proposed Freight Sustainability Score will assess major retailers that currently operate within Southern California's freight system, including three major commerce hubs: the Port of Los Angeles, the Port of Long Beach, and the logistics warehouses within the Inland Empire region.	\$ 264,869.00	South Coast Air Quality Management District
Brightline Defense Project	This project will support the expansion and transformation of the Brightline Air Quality Monitoring Program into the Brightline Air Quality Monitoring Enhancement Initiative, which will include additional Clarity Node-S monitor deployment in San Francisco Priority Populations, regional air quality analysis, and additional monitoring technologies. Brightline proposes an expanded vision of its ongoing technical air quality monitoring program for two additional years. While continuing to partner with technical partner Clarity Movement and community-based nonprofits Community Youth Center and Central City SRO Collaborative, Brightline will also collaborate with the University of California, Berkeley.	\$ 299,920.00	Bay Area Air Quality Management Control District
Casa Familiar Inc	This project is to sustain the community-based air monitoring system in the US Mexico border town of San Ysidro, CA that has been in place since 2017. This network was initially funded by OEHHA (PI E. Seto) and was then expanded by a AB617 grant to Casa Familiar. The original network placed multi-pollutant air monitors in key sites identified by the community during meetings. Concerns in this border town include location next to the busiest land Port of Entry in the Northern Hemisphere, freeways bounding the community, freight trains, and pollution transported from Mexico. Plumes of smoke from open burning in Tijuana are often visible in the community. Activities under the AB617 funding included capacity building in the community for monitor calibration activities and data management by Casa Familiar rather than university partners. With a funding amount of \$300,000, Casa will be able to sustain and improve our existing community monitoring network (stationary network) and collaborating with other partners to develop a community-based mobile monitoring project.	\$ 300,000.00	San Diego Air Pollution Control District
Catholic Charities of the Diocese of Stockton	This project will implement a community engagement strategy that supports Stockton's AB 617 Community Emissions Reduction Plan (CERP) through a partnership that strengthens a strategic work plan that involves the most residents within the AB 617 boundary zone to monitor key environmental indicators & establish shared platforms for identifying and addressing the lingering and emergent public health and climate-related risk factors that are impacting our community. This educational project is to promote civic engagement and advocacy that builds community capacity.	\$ 100,000.00	San Joaquin Valley Air Pollution Control District
Central California Asthma Collaborative	This project continues the work of maintaining, expanding and enhancing the SJV Community Air Monitoring Network. This includes the continued operation, data collection, analysis, display and automated text notification of real-time data from calibrated PM2.5 monitors (Purple Air) installed in disadvantaged communities across the San Joaquin Valley. The plan also involves the continued engagement of residents and community-based organizations in select SJV communities in which local, community steering committees (L-CSC) were established to guide and supplement the Air Monitoring Plan in their communities. The project also proposes to add three new components to the existing SJVAir network, including 1) replicate the installation of a BAM-anchored, school-based air monitoring network in Los Banos, CA, similar to the one implemented by CCAC and its Collaborative partners in Delano Unified Elementary School District (supported by a previous Community Air Grant), 2) partner with the San Joaquin Valley Air Pollution Control District (Air District) to collocate PurpleAir monitors with Air District reference PM2.5 monitors to expand the geospatial distribution of calibration sites beyond the four existing CARB locations and two Air District sites, and 3) partner with Little Manila Rising (LMR) to provide technical support to the planned deployment of 150 PurpleAir monitors in the north Valley (California AG AERT grant), including assistance with predeployment testing, data calibration, public display and text message alerts for all LMR monitors.	\$ 299,978.00	San Joaquin Valley Air Pollution Control District

Central California Asthma Collaborative	This project is to support its proposed program targeting emissions reduction strategy expansion for the Local Community Steering Committees (L-CSCs) in Stanislaus, Madera, and Tulare counties developed and maintained as part of its existing CAG I & II contracts by CCAC, the Central California Environmental Justice Network (CCEJN), and the Central Valley Air Quality Coalition's (CVAQ) collaborative efforts, local and state government and air agencies, and community-based organizations. This project will ensure that local Community Steering Committees (L-CSC) understand the various opportunities available through existing and proposed air and toxic pollution emission reduction strategies already available in CARB approved Community Emission Reduction Plans (CERP) developed by the first three AB 617 selected communities in the San Joaquin Valley (SVJ), and create working groups of these same L-CSCs to consider and propose new opportunities to reduce or mitigate those emissions.	\$ 299,966.00	San Joaquin Valley Air Pollution Control District
Climate First: Replacing Oil & Gas (CFROG)	The project will continue to gather detailed air quality monitoring data in the California Climate Investment Priority Populations of South Oxnard and West Ventura. CFROG has also partnered with CSUCI to develop the Environmental Voices Academy (EVA), a 14-week online/hybrid environmental advocacy training program for Ventura County high school juniors and seniors. Finally, in partnership with local chapters of two prominent labor unions - Laborers International Union of North America (LIUNA) and Tri-Counties Building & Construction Trade Council, AFL-CIO for Ventura, Santa Barbara and San Luis Obispo Counties (Tri-Counties), CFROG will help develop a skilled EV charging station certification program utilizing their partners' existing relationship with the County of Ventura's Office of Sustainability and the City of Oxnard's City Corps youth workforce training program.	\$ 300,000.00	Ventura County Air Pollution Control District
Coalition for Clean Air	This project will provide Introductory and Advanced training courses (i.e., Bootcamps) that will increase each participating EJ groups' air quality knowledge and strengthen their ability to address it. These Intro and Advanced courses will have many benefits: (1) increase the ability of EJ groups to engage effectively in public meetings, (2) allow space for knowledge and experience sharing, and (3) assist EJ groups aiming to access and benefit from donor funding opportunities. Pre-training outreach and surveys will allow CCA and TD Environmental Services to tailor each Bootcamp to the interests and needs of the participants.	\$ 299,672.00	South Coast Air Quality Management District
Comite Civico del Valle	This project is to continue the community monitoring efforts in the Salton Sea Air Basin, a region that encompasses the Imperial and Eastern Coachella Valleys. Current and previous efforts for community air monitoring have relied on the work of the Imperial Project, which established a community air monitoring network of 40 stationary sites using low-cost monitors. As technology improves, CCV aims to provide the community those same improvements in the community services that IVAN Air provides. Their project aims to incorporate two new advances into the network including: 1) mobile monitoring to collect field data specific to each of the monitoring sites to improve regional calibrations, and 2) incorporating PM2.5 specific sensors to the IVAN Air monitoring network to improve the quality of the Community Air-quality Levels (CALs) provided.	\$ 300,000.00	Imperial County Air Pollution Control District
Communities for a Better Environment	This project is to support CBE in taking part in AB617 and related regulatory and public proceedings, to educate their members to facilitate participation, and to continue local CERP development and implementation. Gaining this support will greatly facilitate winning substantial and specific pollution prevention measures for industrial, mobile, and other sources.	\$ 99,978.00	South Coast and Bay Area Air Quality Management Control District
Community Environmental Council	This project is to develop solutions with local communities that will reduce people's exposure to air pollution, wildfire smoke, and pesticides. The project will achieve this goal by expanding local air quality monitoring, gathering reliable data on local air quality, and conducting air quality data analysis to better understand air pollution impacts. CEC is partnering with Blue Tomorrow LLC as a subcontractor. Blue Tomorrow will lead technical air monitoring for the project and support CEC's community engagement activities. Results from the technical air monitoring and community engagement activities will be used to develop a two-part Community Action Plan with recommendations to sustain or expand community air monitoring, improve air quality notification systems, and reduce air pollution in the project area.	\$ 300,000.00	Santa Barbara County Air Pollution Control District
Environmental Health Coalition	This project will push for accomplishment of the Community Emission Reduction Plan (CERP) for Portside Environmental Justice Communities. After years of effort, Portside residents have developed their vision for cleaner air and improved respiratory health. Through this project, they will collaborate with residents and stakeholders to advance this community-driven vision into a reality.	\$ 300,000.00	San Diego Air Pollution Control District
Greenaction for Health and Environmental Justice	This project will build on their experience and work done with support from the first AB 617 Community Air Monitoring grants to continue to build the effectiveness of and community and stakeholder involvement in the Bayview Hunters Point and Kings County IVAN Task Forces; expand the scope of their Community Air Monitoring projects through the use of stationary and mobile PM air monitors; continue and expand educational outreach and trainings in these highly vulnerable communities; and build community capacity, increased civic engagement and collaboration with CARB and other regulatory agencies to protect health and reduce pollution that harms the health of some of the most at risk communities in the entire state.	\$ 300,000.00	Bay Area Air Quality Management Control District and San Joaquin Valley Air Pollution Control District
Groundwork Richmond	This project will build upon work and continue to work started in both Air Rangers I and Air Rangers II programs. It is intended to serve to further benefit the community and students in the Region. The project will connect Richmond transitional-aged young adults from disadvantaged neighborhoods with the skills and resources necessary to pursue a career, and aligns with CARB's Community Air Grant Project priorities. Air Rangers III would extend and expand a comprehensive, 3-year, community-oriented air monitoring network with a sophisticated emissions source-based modeling approach to identify and evaluate emission sources of fine particulate matter (PM2.5), specifically targeting flaring from the Chevron refinery and wildfires.	\$ 299,953.00	Bay Area Air Quality Management Control District
Latinos United for a New America	This project seeks to develop the capability in the poor neighborhoods it serves to identify and, hopefully, rectify causes of the observed maladies, such as unusually high number of respiratory and childhood cognitive maladies in the neighborhoods in which they work on the East Side of San Jose. In particular, LUNA wishes to develop the ability of neighborhood leaders to monitor air quality and to develop plans to improve air quality as	\$ 100,000.00	Bay Area Air Quality Management Control District

	warranted. LUNA regards this as a multi-step process that starts with education, proceeds to monitoring and culminates in action to bring about necessary changes. LUNA looks on this education grant request as the first step in this process.		
Leadership Counsel for Justice and Accountability	This project will support community-leadership in the development and implementation of community-led emission reduction programs and projects by increasing capacity among impacted residents to engage in local, regional, and statewide decision-making related to AB 617 implementation; increasing access to information to impacted community residents regarding pollution sources and emission reduction strategies, and supporting community-identified local, regional, and statewide strategies.	\$ 300,000.00	San Joaquin Valley Air Pollution Control District and South Coast Air Quality Management District
Legacy LA Youth Development Corporation	This project will build capacity, outreach, and education efforts in the Ramona Gardens community in Los Angeles. Legacy LA will work with Ramona Gardens residents to advance community-led pollution reduction measures by increasing community knowledge about air quality and the harmful health impacts of pollution on the community's health and will engage residents in leadership development to build the capacity of youth and adult residents to lead air pollution reduction efforts. Community residents will have increased capacity to advance the Natural Park Pollution Solution at Ramona Gardens project by meeting with federal, state, and local decisions makers, departments, and regulatory agencies to advocate for resources needed to advance the project to the next stage of development and will document the process to make the project transferable to other AB 617 communities across the State of California. This project is focused on community organizing in Ramona Gardens to build the capacity of youth to lead air pollution reduction efforts in their community, and specifically building support and awareness of the proposed Natural Park project within the community.	\$ 300,000.00	South Coast Air Quality Management District
Little Manila Rising	This project will establish a comprehensive, 3-year, community-oriented air monitoring network with a sophisticated emissions source-based modeling approach to identify and evaluate emission sources of fine particulate matter (PM2.5), as well as inform mitigation measures to facilitate emission reductions and reduce population exposure to pollutants in Stockton, CA.	\$ 299,974.00	San Joaquin Valley Air Pollution Control District
Loma Linda University	This project will utilize community based participatory theater (CBPT), a concept developed by researchers at the Loma Linda University School of Public Health (LLUSPH) on a previously funded environmental justice research grant, as an empowering, foundational tool to develop and deliver a community air monitoring training to the San Bernardino community. The community air monitor training will be delivered through a theatrical play, developed and performed in partnership with our community partners, that will target schoolchildren and engage the local community residents, school personnel and key community stakeholders. The project will consist of three major program outputs: 1) providing education on air quality and community air monitors through a theatrical play at school assemblies and community events; 2) provide community air monitoring "tool" kits for technical implementation of the air monitoring program; and 3) to engage key stakeholders, children, and community members in community air monitoring activities through participatory events. The main goal of this project is to increase community use of air quality monitors as a protective behavior to prevent the negative impact that poor air quality has on health.	\$ 250,036.00	South Coast Air Quality Management District
Making Hope Happen Foundation	This project is to increase the number of electric vehicles (EVs) in the San Bernardino and Muscoy AB 617 community by taking a multi-faceted approach to tackling the obstacles to EV adoption in disadvantaged communities, specifically lack of information about the electric vehicles and the lack of access to charging infrastructure. Making Hope Happen Foundation will also use their existing Work-Based Learning Program with the San Bernardino County Unified School District to train and hire high school juniors and seniors for multilingual outreach, to assistance interested drivers in applying for EV incentive programs and to participate in infrastructure site visits.	\$ 299,370.00	South Coast Air Quality Management District
Morongo Band of Mission Indians	This project will enhance the community air monitoring currently being conducted by the Morongo Band of Mission Indians. The project will extend monitoring efforts and supplement community outreach and education efforts. The current project proposal will extend the 18-month operation of the community air monitoring network for an additional 36 months, and includes additional Quality Assurance Project Planning, community engagement, and data analysis activities. In addition to the continued monitoring, the funding from this project will support air quality awareness and education presentations to students at the Morongo School, support educational materials for inclusion in quarterly newsletters and social media posts, and develop posters and presentations on local air quality concerns and ways to reduce exposure which will be delivered at community events such as Earth Day, Cultural Days, Family Dinners, and Back to School events.	\$ 100,000.00	South Coast Air Quality Management District
OneOC	This project will build on the air monitoring pilot project of the industrial corridor and expand monitoring to include more sources of air pollution, which have been identified by residents and confirmed by academic collaborators. These sources include: truck traffic, fireworks, and noise pollution. They will also be expanding the investigation of air pollution from the Madison Park neighborhood and along the industrial corridor to include all of the 21 EJ communities located in Santa Ana. As was central to their pilot project, HECAM-OCC will center residents as leaders of the project, and continue to build community capacity of Santa Ana residents to guide mitigation and policy change efforts.	\$ 299,754.00	South Coast Air Quality Management District
Paskenta Band of Nomlaki Indians	This project will develop an air monitoring network for the Tribal community to raise awareness of air quality issues stemming from wildfire and other pollution sources. The Tribe is proposing to deploy 4 multiple air monitors on the Paskenta Reservation and surrounding communities that will detect ozone, nitrogen dioxide, PM2.5 and 10, and send data in real-time to a website available for the Tribal community and other local non-tribal residents. Air quality data and other resources will be shared to help the Tribal community reduce exposure during times of poor air quality and understand health effects of air pollution.	\$ 165,792.00	Tehama County Air Pollution Control District
Physicians for Social Responsibility-Los Angeles	This project will expand community training for the South Los Angeles AB 617 implementation, evaluate the South Los Angeles AB 617 process, work with residents and the regulatory agencies to identify barriers for engagement, conduct a qualitative and quantitative analysis of the AB 617 metrics for success, and work with local small businesses to identify strategies to advance emission reduction and clean production solutions. They will be building off of the plans and reports from the first two rounds of funding: the Community Regeneration Plan, and "The First Phase of Air	\$ 300,000.00	South Coast Air Quality Management District

	Quality Assessment In South Los Angeles, 2019-2020.” In addition, they have identified from the South Los Angeles AB 617 CSC co-leadership model the need to build and create new ways for interactions with community members and regulatory agencies. Therefore, this grant will also be used to create co-learning spaces for regulatory agencies and community members that can increase community meaningful engagement and capacity and address engagement gaps that are needed for the development strategies for the South Los Angeles AB 617 CERP and CAMP.		
Rose Foundation for Communities and the Environment	This project seeks to build community capacity to engage with agencies on pollution and climate change, while increasing collaboration among youth across low-income Bay Area communities of color. The project will achieve this by recruiting, training and supporting young emerging leaders from the Richmond/San Pablo area (a designated AB 617 priority community) and East Oakland, Bayview/Hunters Point, and Pittsburg/Antioch, all heavily impacted communities awaiting AB 617 designation The youth will work together to understand and address the threats their communities face, reaching out to educate and engage other community members to advance solutions that help their communities survive and thrive.	\$ 100,000.00	Bay Area Air Quality Management Control District
San Diego City College Foundation	This project will conduct local air quality monitoring that detects toxic traffic-related compounds (Benzene, Toluene, Ethylbenzene, and Xylene specific air pollution) in a San Diego neighborhood that is part of the Portside Environmental Justice Neighborhoods Community (Community), as identified in the Community Air Protection Program established through California’s Assembly Bill (AB) 617. The project will involve monitoring and data analysis to create a neighborhood-scale risk profile of ambient BTEX compound concentrations. The monitoring site is the San Diego City College immediately adjacent to a public high school, which comprises a significant minority and disadvantaged population of students. This area is highly impacted by freeway and port traffic, closely adjacent to Interstate-5 and California State Route (SR)163. As part of this project, minority students from local AB 617 communities will receive hands-on experience and technical training in community air monitoring and dissemination. Associated reports will be prepared and distributed to affected schools, local leaders, and organizations. Recommendations will be made, such as how to minimize student exposures at the nearby athletic field.	\$ 290,079.00	San Diego Air Pollution Control District
San Leandro 2050	This project seeks to create a Community Clearinghouse for San Leandro Emissions and Interventions information and discussion as well as expand and sustain previous outreach, dialogue and leadership building through deliberate creation of a physical community connection location for community work projects, meetings, events and gatherings. The need for community connections and space was a top priority for the respondents in their previous outreach sessions and focus groups. They will train and empower neighborhood Leadership Council members, Outreach Coordinators and Interns to activate and inform focus neighborhoods, engage them in community dialogue with Council. They will provide them with appropriate information and data collection tools around Air Quality, Climate Change, Resilience and emissions reduction programs that benefit disadvantaged and low income communities that reduce air pollution and emissions and improve quality of life, how to engage in dialogue and solicit opinions and dialogue about improving their neighborhoods. San Leandro 2050 will also develop an air quality baseline and benchmarking measurement program, and develop goals for reducing air pollution and associated GHGs.	\$ 294,800.00	Bay Area Air Quality Management Control District
Soboba Band of Luiseno Indians	This project is a multi-faceted approach to build capacity for the Tribe to monitor air quality on its Reservation. The Tribe does not have a current air monitoring program, and there are no regulatory monitors in the Hemet/San Jacinto Valley subregion. The Tribe is proposing to develop a monitoring system air using low-cost sensors that continuously detect pollutants that are affecting the Tribal community. A website will be developed to display air quality data in real-time and be available for the Tribal community. This website will also provide statistics and analytical tools for the Soboba Environmental Department to help develop a baseline assessment of air quality on the Reservation. Training workshops will be held for Tribal staff on technical and policy elements related to air quality monitoring. Educational materials will be produced and shared with the Tribal community, including students at Soboba Noli Indian school. Ultimately, this project will provide baseline data, training, and education that are needed to protect the health of the Tribal community and aid in the establishment of a Tribal air monitoring program.	\$ 197,776.00	South Coast Air Quality Management District
Social and Environmental Entrepreneurs - Central California Environmental Justice Network	This project is multipronged. Foremost, it will expand community access to real-time air quality information at the local level by expanding CCEJN's Community Air Monitoring Network with low-cost ozone sensors installed next to previously installed PM community monitors. Priority will be given to rural communities that lack near-by ozone monitors and where levels of ozone may be higher than in monitored urban areas. higher. The project will be paired with a culturally relevant community education component on the health impacts of ozone and PM2.5, including a curriculum to teach high-school students how to assemble and deploy low-cost ozone monitors. Additionally, applicants will continue supporting residents of South-Central Fresno, Shafter and Arvin-Lamont so they can meaningfully engage in the implementation and/or development of Community Air Monitoring Plans and Emissions Reduction Plans in their respective communities.	\$ 300,000.00	San Joaquin Valley Air Pollution Control District
Social and Environmental Entrepreneurs - The Central Valley Air Quality Coalition	This project will sustain the capacity of community based organizations in the San Joaquin Valley (San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Kern, and Tulare counties) that engage in local community air monitoring and/or that participate in a Community Air Protection Program Community Steering Committee in Fresno, Shafter, Stockton, and South Kern by coordinating efforts and cross pollinating promising practices and lessons learned. These goals will be met through at least 8 meetings of the San Joaquin Valley Environmental (SJV EJ) Steering Committee per year over 2 years (16 meetings total) and 2 meetings per year with California Air Resources Board and San Joaquin Valley Air District staff and decision makers (at least 4 meetings total) as well as 1 summit held in coordination with San Joaquin Valley Environmental Justice Steering Committee members. Additionally, SJV EJ Steering Committee members will update consensus based recommendations for priority communities for community air protection planning and air monitoring. As one of the most polluted air basins in the United States, San Joaquin Valley communities face both regional and localized air quality issues from a variety of sources; the community based organizations participating in the SJV EJ Steering Committee are providing vital infrastructure for developing and sustaining air protections and improvements.	\$ 99,997.00	San Joaquin Valley Air Pollution Control District

Special Service for Groups, Inc.	This project will expand Special Service for Groups, Inc./Asian Pacific Islander Forward Movement current network of air sensor hosts to target “hotspots” within low-income and/or disadvantaged communities of Alhambra and Monterey Park to enhance the community’s capacity to monitor local air pollution. The project will work directly with community members to conduct two monitoring projects. The first will focus on measuring temporal and spatial fine PM 2.5 ambient levels and the second will focus on 18 sensor hosts from SSG/APIFM’s air sensor network to conduct a study measuring: (1) the ambient PM 2.5 within the participant’s homes, (2) the efficacy of three do-it-yourself (DIY) air filtration units in improving indoor air quality, and (3) the difference in outdoor PM 2.5 levels versus indoor PM 2.5 levels with and without mitigation. Collectively, these two monitoring projects will help local community members identify air quality trends, local stationary/mobile/area sources of PM 2.5 pollution, differences with indoor versus outdoor air quality, and the efficacy and effectiveness of low-cost air filtration units in removing toxic fine and ultra-fine particles from the air.	\$ 299,999.00	South Coast Air Quality Management District
Sustainable Silicon Valley	This project is proposing the Youth Air Quality Advocates (YAQA) program in San Jose that will demonstrate local community advocacy, advance environmental justice initiatives, and engage students in challenging STEM-based activities geared toward air pollution, citizen science, and civic action. Successful environmental education programs rely not only on classroom learning, but also on developing personal connections to the subject matter, helping students understand the issue’s relevance to their lives, as well as, their agency to address current environmental issues through action. YAQA project trains teachers and engages students in a hands-on curriculum designed to educate about pollution, enable them to build their own low-cost air sensors, and guide to understanding how local conditions and policies affect air pollution, with an aim to empower students to influence change in their communities. Students will collect and analyze data using cutting-edge data science and analytics tools, present their findings to the greater San Jose community.	\$ 299,850.00	Bay Area Air Quality Management Control District
Sustainable Solano	This project will participate in a One Planet Living-based curriculum experience exploring the current air quality situation, analyzing community data, environmental data, and local solutions. They will engage community members through 6 public workshops around pilot projects, and 2 community listening sessions. Their goals are to increase public awareness and strengthen community capacity to monitor and respond to air quality issues in real time, while also building pathways for long-term air quality mitigation on both the community and individual scale. Activating the youth of Fairfield through schools and local partnerships, they aim to transform them into community leaders and change-makers within their neighborhoods. Building on their lived experiences and social connections, Sustainable Solano will guide them through creating community campaigns and pilot projects centered around air quality that can impact their daily lives and those of their peers and families. Through the use of community-centered design and education they will install air quality monitors across Fairfield and utilize emission reduction strategies through green infrastructure to increase walkability and tree canopy to build resilience across the community.	\$ 260,405.00	Bay Area Air Quality Management Control District
The LEAP Institute	This project will continue the AB617 grant for 2018 covering rural portions of Fresno and Kings Counties, including air monitoring stations in (1) Fresno County Cities & Communities: Coalinga, Colingita (unincorporated community between Coalinga and Avenal), Firebaugh, Five Points (unincorporated), Mendota, Raisin City (unincorporated), Riverdale (unincorporated) and San Joaquin, and (2) Kings County Cities and Communities: Armona (unincorporated), Avenal, Corcoran, Hanford, Huron, Kettleman City (unincorporated), and Stratford (unincorporated). Based on lessons learned these will be upgraded to Transportable Air Monitoring Stations (TAMS), and new locations will be added to expand the network in the Counties of Fresno (Caruthers, Kerman, Dinuba, Fowler), Kings (Laton, Lemoore) and Tulare (Farmersville, Goshen, Pixley and Tulare). Each small and large TAMS will have an air quality monitor, weather station, cellular link, solar panels and portable power station. The large TAMS will be mounted on a trailer, have larger renewable energy capacity and easily transported to other locations.	\$ 300,000.00	San Joaquin Valley Air Pollution Control District
Twenty-Nine Palms Band of Mission Indians	Through this project, the Tribe will continue its partnership with the Cabazon Band of Mission Indians, Craig Environmental Consulting and local community groups to collect regulatory air quality monitoring data in the Eastern Coachella Valley (ECV). The proposed scope of work will also include improvements to the program by building capacity through additional training. To accomplish this, the Tribe requests \$216,105, and will provide \$37,200 in in-kind support to continue to build this program over a three-year period The Tribe plans to directly work toward these goals by collecting air quality data that will (1) allow the community to understand air quality in the Eastern Coachella Valley, an area that has been historically disproportionately affected by environmental issues including some of the poorest air quality in the nation; (2) continue to monitor the area around the Salton Sea to determine the impacts of the QSA water transfer on the communities near the Sea; (3) determine whether air quality mitigation projects implemented at the Salton Sea are effective in protecting public health; (4) be provided to the community on an ongoing real-time, easily-accessible format that can be directly utilized to make personal health decisions.	\$ 216,105.00	South Coast Air Quality Management District
Valley Vision	The project will deepen the current work of four not-for-profit organizations (Valley Vision, WALKSacramento, Breathe California Sacramento Region, and Green Tech Education & Employment) and community members in Old North Sacramento/Norwood/Del Paso Heights and Oak Park in building partnerships and advancing resident-identified AB 617 emissions reduction strategies in these two vulnerable Sacramento neighborhoods. This project will pilot a consequential community decision-making and participatory budgeting framework that will further empower residents to take ownership of environmental decision-making processes that affect their health. They also seek to incorporate workforce development in advancing an emissions reduction pilot project to both inform the development of emissions reduction strategies, and be responsive to the urgency of addressing community priorities.	\$ 299,700.00	Sacramento Metropolitan Air Quality Management District