

Cycle 4 Community Air Grants Program Applicant Project Summaries

Applicant Name	Project Description	Air District	Requested Budget
Acterra	To increase the number of air quality (AQ) monitors in the city of San José and to provide education and outreach among residents of how AQ monitoring can help track AQ in local communities and across larger regions using data networks. Acterra and collaborators will work with schools in particular, and also CBOs and local government agencies to site and install ten Clarity monitors across the city in disadvantaged and/or low-income communities where they would be useful for incorporating into science discussions on the environment, health, and civic engagement; provide training and education on how to use and maintain AQ monitors, and how to read, analyze, and utilize data; engage with residents including students and families on their highest priorities for actions to produce cleaner local air; and provide multi-lingual educational outreach based on resident feedback that could include workshops on topics such as EVs/e-bikes and advocacy training on how to give input to local government agencies such as BAAQMD on priority actions that would improve local AQ.	Bay Area AQMD	\$299,885
All Positives Possible	All Positives Possible is committed to enhancing the quality of life in disadvantaged community by identifying Vapor Intrusion threatening the health of residents in both South and East Vallejo. Therefore, we seek to lessen/eliminate the health impacts from toxic air pollution, in this case indoor air pollution coming from emissions of gas vehicles by researching, identifying, educational, outreach, and work force development activities for impacted frontline low-income communities in South and East Vallejo, Bayo Vista, Richmond, and San Francisco being affected by numerous toxic pollution sources. All Positives is partnering with CWitzan Circles a local Quechan Tribe community nonprofit organization, a retired public health consultant, and residents to address this threat of Vapor Intrusion air pollution affecting our air, water quality, and health existing in Vallejo, particularly both South and East Vallejo.	Bay Area AQMD	\$287,218
Brightline Defense Project	San Francisco residents and community groups are concerned with the traffic impacts on air quality, especially around highways, congested intersections, and industrial sites. Residents of San Francisco's Disadvantaged Communities and Priority Populations have shared anecdotes of their windows and park handrails being covered in a film of black soot. Black carbon, or soot, is a product of incomplete combustion emitted by sources like heavy-duty diesel trucks, residential wood burning, and commercial charbroilers. Black carbon is a primary pollutant and major component of diesel particulate matter, thus studying black carbon can serve as a better indicator of traffic-related pollution than PM2.5. To address this community concern and better characterize the contribution of local combustion sources to ambient PM2.5, the Brightline Black Carbon Monitoring Program plans to deploy and maintain 12-15 Clarity Node-S sensors as well as add 12-15 ObservAir Series1 (OAS) black carbon sensors in Bayview-Hunters Point, SoMa, the Tenderloin, and Chinatown to deliver community-level air quality readings for frontline communities. Brightline will work with UC Berkeley and Distributive Sensor Technologies (DST) to design a quality black carbon monitoring network across Disadvantaged Communities and Priority Population communities to determine the impacts of traffic congestion and pollution as well as provide a baseline of black carbon and PM2.5 concentrations for San Francisco's upcoming electrification efforts. To execute this project, Brightline requests \$299,960, under the technical grant project category, to maintain and deploy black carbon sensors and Clarity Node-S monitors in San Francisco Priority Populations.	Bay Area AQMD	\$299,960

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California Emerging Technology Fund	Digital Equity for AB617 Communities Through Broadband Home Internet for Citizen Science is another strategic opportunity to incorporate Digital Inclusion into the AB617 Communities Program to advance the Governor's Broadband For All Initiative and seize the opportunity to ensure that AB617 Communities benefit from the historical State and federal funding authorized for broadband. This application builds upon the CETF input to the Greenhouse Gas Reduction Fund Third and Fourth Investment Plans. CETF's in-kind support for the Community Air Grant will rely on the expertise of its President and CEO as a member of the Bay Area Quality Management District for more than a decade (1980-1993). Further, the Governor's Executive Order N-73-20 regarding Broadband For All and subsequent Action Plan assigns CETF responsibilities for promoting affordable home Internet service offers throughout the state. This Grant aligns with the Governor's directions and federal Infrastructure Investment and Jobs Action (IIJA) to focus on "Covered Populations" and "Covered Households" through the State Digital Equity Plan.	Statewide	\$300,000
California Safe Schools	This project will result in a significant reduction in people's exposure to one of the most insidious sources of dangerous particles in the air in disadvantaged communities—diesel emissions from vehicles that idle. These harmful air emissions are especially dangerous to children's health. The project will facilitate the installation of official "No Idling" signs by regulatory and enforcement agencies that notify drivers that idling is restricted in the area and encourage reporting of violations. Community leaders in overburdened communities will help identify air pollution "hotspots," especially near schools, where the installation of "No Idling" signs will have immediate and significant impacts on harmful diesel emissions. The project will use data imaging layers to visually reveal the pollution burden and health hazards in these communities and provide an ongoing guide for residents on further remediation of dangerous air emissions.	South Coast AQMD	\$99,991
Catholic Charities of Stockton	Catholic Charities of the Diocese of Stockton and Little Manila Rising are continuing to work in collaboration to implement a community engagement strategy that supports Stockton's AB 617 Community Emissions Reduction Plan (CERP). This continued partnership 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. The project team requests \$100,000 for an educational project to promote civic engagement and advocacy that builds community capacity. This grant will continue and expand the community engagement work of Stockton's AB 617 process for another two years (April 2024 - April 2026). The project team will leverage existing community relationships to address community-level air quality concerns, increase equitable participation, increase resident ownership of local projects, and improve their understanding of Stockton's AB 617 CERP.	San Joaquin Valley APCD	\$100,000
Center on Race, Poverty, and the Environment	CRPE is requesting \$300,000 in Targeted Community Air Grant funding to support its proposal to develop and implement a Local Community Emissions Reduction Plan (LCERP) in Delano, CA. This project will leverage and expand the work of a previous 5 Community Air Grant (CAG) that included establishment of a community air monitoring network and local Community Steering Committee (L-CSC) in Delano, CA, described in more detail below. CRPE and its collaborator (CCAC) will educate Delano L-CSC members about the various opportunities available through existing air pollution emissions reduction strategies identified and adopted by AB 617 CSCs in South Fresno, Shafter, South Stockton, and South Kern, as well as strategies identified by L-CSCs in other	San Joaquin Valley APCD	\$300,000

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Central California Asthma Collaborative	<p>San Joaquin Valley communities (e.g., Stanislaus County, South Madera and Terra Bella). CRPE and CCAC will support the Delano L-CSC's development an L-CERP and will facilitate cooperation with the SJV Air District and CARB to implement L-CERP strategies.</p> <p>This project continues the work of maintaining, expanding, and enhancing the SJV Community Air Monitoring Network (SJVAir), based on the updated SJV Air Monitoring Plan developed by the San Joaquin Valley Environmental Justice Collaborative and SJV EJ Steering Committee (SJVEJSC). This includes the continued operation, data collection, analysis, display (web portal and app) and automated notification (app, text message and email) of real-time PM data from reference-grade (BAM 1020/1022) and calibrated consumer-grade (PurpleAir) PM2.5 monitors installed in disadvantaged communities across the San Joaquin Valley. The plan also involves the continued engagement of residents, community-based organizations (CBO) and schools in which community steering committees (CSC) were established by CCAC and its partners to provide feedback and inform residents about the air monitoring network in their communities. This project will also continue to improve the ability of CCAC and its partners to effectively engage and support residents through enhancement of the existing SJVAir.com website and SJVAir app, including interactive guidance to help low-income residents reduce their exposure to air pollution associated wildfires.</p>	San Joaquin Valley APCD	\$300,000
Central California Environmental Justice Network	<p>This is a technical project that includes Education Components designed to advance equity and environmental justice in the San Joaquin Valley. The technical work includes an innovative approach to community air monitoring in neighborhoods impacted by fugitive oil and gas emissions. Specifically, CCEJN will utilize methane and VOC-detecting equipment to conduct targeted air monitoring in disadvantaged and/or low-income communities in Kern County. This project will also fund, after March 2024, capacity building activities to ensure long-term maintenance, sustainability, and local control of a community-run ozone and PM2.5 monitor network in rural, disadvantaged communities across the San Joaquin Valley. For the educational components of this project, CCEJN will continue to engage residents in the official AB 617 communities of South Fresno, Shafter, and Arvin/Lamont, and expand community education and outreach efforts in Avenal and Terra Bella. Specifically, CCEJN will focus on facilitating community interaction, conducting education, building community capacity, and cultivating working relationships with government agencies to advance air pollution monitoring, mitigation, and reduction efforts.</p>	San Joaquin Valley APCD	\$300,000
Clean Water Fund	<p>The Lost Hills Local Community Emission Reduction Plan (LCERP) is a Targeted Project that follows the model of AB 617 Selected Communities by forming a community-driven collaborative to develop a local community emission reduction plan (L-CERP). The group would mimic the structure used by AB 617 communities in creating CERPs, including development of a shared governance structure; trainings and workshops on air quality data collected within the community; further air monitoring; and development of an emissions reduction program and implementation plan. It is anticipated that the full \$300,000 available will be needed to carry out this project; the estimated timeline is Summer 2023 through December 2025. The Project is located in the community of Lost Hills, a census-designated place with a population of approximately 2400 people, which is located on the west side of Kern County, adjacent to and downwind of the Lost Hills Oilfield (6th largest in California), and 21 miles west of Wasco on California Highway 46. According to 2022 updated census information, its population is 96% Hispanic, with a median income of \$39,615, just 47% of the state median</p>	San Joaquin Valley APCD	\$300,000

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CleanEarth4Kids	<p>household income of \$84,097. The California Climate Investments Priority Populations 2022 map (copy attached to this application) shows that Lost Hills is both a disadvantaged and low-income community.</p> <p>CleanEarth4Kids.org is proposing the grant project "Clean Air Saves Lives" to use radio and print ads along with flyers, door hangers, brochures, etc. in both English and Spanish to inform and educate disadvantaged communities on the dangers of air pollution and actions they can take to protect themselves and their community, improve public health and provide a healthy environment for future generations. Our ads and printing would be focused on disadvantaged communities throughout the County of San Diego like Vista, Escondido, Pala Reservation, Rincon, El Cajon, National City, Capitan Grande Reservation and Chula Vista. Residents in disadvantaged communities are disproportionately exposed to toxins, polluted air, and water, and now the impacts of climate change. This is an environmental justice issue. It is imperative to bring awareness and education to residents on the dangers of particulate matter and other air pollutants while providing actions they can take. These actions will include things like: Supporting building electrification, stop vehicle idling, Supporting clean, renewable energy like rooftop solar and microgrids, Stop leaded aviation fuel, Support School Bus electrification, DIY air filtration for home (Corsi-Rosenthal boxes), CARB Zero-Emission Landscaping Equipment programs, Stop burning wood.</p>	San Diego APCD	\$100,000
Coastal Quest	<p>The eastern half of South San Francisco (SSF) has been identified as "pollution burdened and disadvantaged" by CalEnviroScreen. The neighborhoods of Paradise Valley, Lindenville, and East of 101 are major hot spots of air pollution with high rates of asthma and other health issues, caused by proximity to legacy toxic waste dumps and high levels of particulate matter in the air due to rapid industrial growth and freeway expansion from San Francisco and SFO airport. Rise South City (Rise SC) has been working with its academic partners at UC Berkeley and Stanford University to inform the SSF community of the long-lasting harms and consequences of exposure to emissions, and to enhance community capacity to mitigate future impacts, as well as to understand community needs and to build community capacity regarding air quality issues. We are applying for \$300,000 from the California Air Resources Board in the "Technical" category. These funds will us to build upon the above work by offering additional monitors, data, and technical training to support community-driven air quality monitoring and advocacy efforts. CARB funding will ensure the community has the tools and experience needed to collect useful and actionable data and to co-design solutions and implementation strategies. This work is essential to the future of the city and region in a time of inequitable industrial expansion, climate impacts, and ongoing health and environmental justice impacts to this overburdened community.</p>	Bay Area AQMD	\$299,827
Comite Pro Uno	<p>Paramount residents and Comite Pro Uno will jointly attend and participate in a training to set up the sampler (e.g., BGI PQ100 sampler) at Mr. Huerta's residence, where this sampler will have already been in operation from May 2022 to March 2023. This CARB project would allow this monitor to continue its operation after a temporary hiatus between March 2023 and the start of this CARB-funded project. Moses Huerta will begin running this ambient particle sampler on a typical 1-in-3-day schedule, just as he has done over the past year. He and Comite Pro Uno will work with a lab to be determined to collect the ambient hex chrome concentration data, which will provide the most relevant information in terms of potential off-site exposure during the sampling period to airborne toxic hex chrome during the sampling period. Community monitoring lead and</p>	South Coast AQMD	\$300,000

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	<p>advisors will partner with Comite Pro Uno to review and import this sampling data into CARB’s preferred data platform. Since nearly a year’s worth of air quality data has already been collected and made available as part of the EPA-funded project between Paramount residents and the Center for Environmental Health, CARB will have this data available in addition to new data collected. This activity will be ongoing throughout the entirety of the 3-year grant period and require routine work and maintenance. The Paramount and Maywood communities and Comite Pro Uno will also meet regularly to provide workshops and tutorials for community members who are interested in participating. The team will also identify locations for potential further sampling, depending on sampling results, and/or consensus on a change in location from one resident host to another to obtain new data about another facility’s ambient off-site exposure.</p>		
<p>Communities for a Better Environment</p>	<p>This is a project of Communities for a Better Environment (CBE), an Environmental Justice, community-based organization, including community members on our staff, management team, and Board. This project is located in two communities we serve - Southeast Los Angeles County (SELA) and Wilmington. (Note: Our East Oakland community receives separate AB 617 funding through the Bay Area Air Quality Management District and is not included in the proposed grant budget. Our Richmond team continues pollution prevention and education not included here, covered by other grants) The project also benefits nearby communities and statewide goals. CBE seeks a \$99,983 “Educational” project grant for two EJ communities – South East Los Angeles (SELA) and Wilmington - severely impacted by a multitude of air pollution sources, and for statewide coordination and policy. This project supports certain AB 617 and other regulatory proceedings and education which facilitates affected community member participation, and development of recommendations in CERP implementation and other air pollution work. The proposal facilitates pollution prevention for industrial, mobile, and other sources in these two EJ communities. CBE has a successful track record of community member participation supported by our organizers and in-house technical and legal staff, and a track record winning major pollution reductions. We will continue a multi-year endeavor toward AB 617 implementation.</p>	<p>South Coast AQMD</p>	<p>\$99,983</p>
<p>Community Bridges</p>	<p>We are requesting \$100,000 for an educational outreach project. The Grant Project Category we select is Educational. With the goal of reducing air pollution and exposure to harmful emissions in our community, through education and the dissemination of information, we will conduct outreach efforts to reach our disadvantaged and low-income community. We will educate them about the quality of the air they breathe, and how it has a clear correlation to their health. We scored in the 85th percentile on Pollution Burden, 98th on Pesticides, 93rd on Groundwater Threats, 98th on Impaired Waters, 96th on Linguistic Isolation, 84th on Poverty and 86th on Education (California Office of Environment Health Hazard Assessment, 2023). There are larger proportions of adults with cancer in Corralitos and La Selva Beach than in California overall (Dignity Health Community Needs Assessment, 2022). For years, we have been advancing health, including advocating for better air quality with electrification education and transitioning our Lift Line (a program of Community Bridges) fleet to electric vehicles. Minority groups in our rural agricultural community, who are marginalized, are more susceptible to environmental injustice, and are often disadvantaged by multiple sources. Consequentially, they fall into the vicious Cycle of poverty, and belong in the same class in society - poor. These impoverished community members need to understand how the environment affects their health. An ailing workforce and a debilitated fraction of disabled individuals in society would impede growth in our economy and exacerbate social issues.</p>	<p>Monterey Bay Air Resources District</p>	<p>\$100,000</p>

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Community Resource Project	<p>Community Resource Project, Inc. (CRP) proposes to implement the CLEAN Air project within the South Sacramento-Florin AB 617 Community, which was among the first communities selected under AB 617. The target community has an alarming 98 percentile for both asthma and unemployment, according to CalEnviroScreen 4.0. The CLEAN Air Project is a high-tech and high-touch solution to these issues. The program will educate 250 community members on how to improve air quality in their homes and neighborhood, 100 of those are youth ambassadors from local high schools and community colleges. They will receive training on the impact of air filters and will install filters and monitor air quality in 100 households. Additionally, we plan to offer job training to 30 unemployed and underemployed community members, providing them with technical skills in HVAC electrification, Weatherization, EV charger and solar panel installation, and e-bike electrification. To support this initiative, we are seeking \$300,000 in funding under the Technical project category. The program will feature two technical components: air quality monitoring and technical training. We plan to utilize innovative and equitable solutions, including virtual reality applications, to enhance the effectiveness of these components. This funding will enable us to achieve our goals and make a positive impact on the community's air quality while simultaneously empowering local youth and providing job training opportunities to the underserved community members.</p>	Sacramento Metro AQMD	\$300,000
Del Amo Action Committee	<p>The Del Amo neighborhood is located in unincorporated Los Angeles County, in close proximity to an industrial park, the Del Amo and Montrose Superfund sites, and JCI Jones, a chlorine facility in the City of Los Angeles and adjacent to the neighborhood. In addition, the community is also in close proximity to the Ports of Los Angeles and Long Beach, and several warehouses, which result in significant heavy-duty diesel truck traffic into the community. These facilities have resulted in significant air pollution hazards for the residents. The community ranks highly in the environmental justice scores due to the complex air pollution impacts and socio-economic metrics. On behalf of the community, the Del Amo Action Committee (DAAC) is applying for a community-led air quality monitoring project to study and document the primary air toxics of concern and evaluate their cumulative exposure risk to the community. The primary objective of this project will be to conduct a comprehensive air toxics study, with specific focus on measuring the air pollution levels in the community, documenting the emission contributions of the various sources affecting the community, and estimating the cumulative health risks from all air pollution. The project will also include education, training and capacity building for community members and the public, as well as a formal advisory collaboration of stakeholders and decision makers. The proposed project is under the Technical Grant category in the amount of \$300,000.</p>	South Coast AQMD	\$299,972
Ecologists	<p>The San Luis Obispo (SLO) Climate Coalition (fiscally sponsored by Ecologistics) requests 2.5 years (Sept. 1st, 2023 - March 30th, 2026) of funding for our ResilientSLO Healthy Home Visits and Carbon Concierge program. We are applying for \$300,000 from the Technical Grant Project Category for support with community-led community air protection efforts. Our program, ResilientSLO Healthy Home Visits and Carbon Concierge, reduces indoor and outdoor harmful combustion emissions and carbon pollution in low-income communities throughout San Luis Obispo County using a three-tiered approach. In Tier 1, we reach a broad audience of 2500 households with the goal of funneling them to pollution reduction support that best fits their eligibility and need. Of this initial audience, we anticipate signing 1250 up for the interactive ResilientSLO.org online tool that identifies personalized actions, resources and community to support climate action, resilience, and disaster</p>	San Luis Obispo APCD	\$300,000

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	<p>preparedness. From this initial cohort, 250 are selected to participate in Tier 2 Healthy Home Visits carried out by College Corps Fellows assess households for potential home upgrades, including solar installation, gas appliance replacement with electric appliances, electric vehicles, weatherization and microgrid technology. Of the 250 homes assessed, we anticipate that 200 will progress to our Tier 3 service, Carbon Concierge, where we provide customized support to steward households through the rebate/incentive/grant process, identify and manage contractors, and complete renovations. We anticipate completing 200 upgrade and replacement projects over the grant period, with an estimated utilization of \$2,000,000 in rebates/incentives/grants (an average of \$10,000 per household x 200 households).</p>		
<p>Empower You Edutainment</p>	<p>The objectives of this project are to engage, inspire, educate, and equip teachers, students, and community members to understand the current regional air quality concerns that affects their daily lives and prepare them for careers in technical or environmental fields. Providing training to measure, map, and display air quality data to the teachers, students, and local community participants is a critical component of this proposal. Equally important is active learning and collective story telling about the problem, its impacts, and potential solutions. Targeted efforts to mix artistic expression with the science-based learning approach have been piloted last year and shown to attract community members that are not originally interested in STEM fields and bring them in using different tactics. The project will culminate in a year-end summit where students and community are brought together with decision makers, air quality experts from the university, SCAQMD, CARB, and employers. They will discuss the results of their air monitoring projects and learn about continuing the journey of joining our community effort to measure and meet the long elusive goal of cleaner air in our region. Hence, this project represents a unique opportunity to: 1) Encourage the people most affected by air pollution to understand the science of air pollution, 2) Understand and participate actively in the process used to formulate strategies to ameliorate air pollution, 3) Encourage and retain young people (40,000 in RUSD alone) from this region to pursue careers in this field, and to produce benefits that will be felt locally as well as nationally and globally.</p>	<p>South Coast AQMD</p>	<p>\$100,000</p>
<p>Environmental Democracy Project</p>	<p>Environmental Democracy Project (EDP), in partnership with CERP Co-chairs, Lesgetit Networks, and Lifers Leaving a Legacy, will create a pilot project to identify, evaluate, document, and mitigate air pollution impacts from illegal dumping and dumpsites in Oakland, particularly in low-income, predominantly black and brown neighborhoods. When waste is illegally dumped and left to decompose, it releases methane and other harmful gasses into the air, contributing to air pollution in these neglected communities. Additionally, the burning of waste at illegal dumpsites releases toxic fumes and particulate matter, which cause respiratory problems and other health issues. The project team will spearhead Oakland's efforts to address illegal dumping and reduce the number of dumpsites in the City to improve air and quality of life, while actively protecting and improving our public's health. EDP's partnership proposal pilot will specifically target black and brown communities for pollution abatement, air quality improvement, education, and workforce development opportunities. The project will bring updated and real time air monitoring of pollution to East Oakland communities regarding pollution sources, such as illegal dumps, that have not historically been studied. The project will engage community members to identify and prioritize community sites for air quality concerns, implement monitoring networks to study the air pollution levels in the community, and through engagement and documentation of associated activities, collaborate with community members for actual clean-ups and pollution abatement in</p>	<p>Bay Area AQMD</p>	<p>\$299,991</p>

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	neglected neighborhoods. The project will train community members on conducting air monitoring and cleaning waste sites. EDP is requesting a \$300,000 grant to work in partnership with CERP Co-chairs to conduct air monitoring, education, and awareness efforts, and provide stipends to community members for workforce development and cleanup efforts.		
First Generation Environmental Health & Economic Development	First Generation Environmental Health & Economic Development is uniquely positioned to educate the Bayview Hunters Point Community near the Alex Griffith Housing Units on exposure to vapor intrusion and radiation. Our staff and contractors are long time SF natives and advocates for our target community. Our goal is to educate the community on contamination such as vapor intrusion and radiation through workshops; community meetings, neighborhood canvassing, collaborating with key community leaders, on reducing and eliminating indoor air pollution and outdoor air pollution and its effects on human health. This project will bring awareness of many of the environmental issues that negatively impact the health and well-being of residents in the Bayview Hunters Point community. The workshops and trainings will directly inform the tenants and there will be various informative public signs posted throughout the Alex Griffith Complex. Another way is reaching out and sharing the project and results to The San Francisco Bay View National Black Newspaper, which was founded in 1976, they have been a part of the community for many years. Additionally, we will use social media platforms such as Twitter and Facebook and YouTube to share information to inform the public of the hazards and remedies surrounding environmental toxicity.	Bay Area AQMD	\$100,000
First Generation Environmental Health & Economic Development	First Generation Environmental Health & Economic Development will train and educate the community on how to use and operate the HEPA Air Filters. Our goal is to educate the community on contamination such as vapor intrusion and radiation through workshops; community meetings, neighborhood canvassing training classes for the tenants at the Alex Griffith Housing Units once a week on how to operate the Air Filter to eliminate the air pollution in their homes as well as how to remove the filters and replace them with the new ones so that their air filters will be affective in their homes. Our staff and contractors are long time SF natives and advocates for our target community.	Bay Area AQMD	\$300,000
Healing Impacted Communities	Bayo Vista's Biofuels and Toxic Emissions Reduction Education Project is seeking to educate residents living within Bayo Vista's low-income community to build capacity, to mobilize, address, and implement solutions to the various toxic threats severely impacting our health and quality of life. The overall objective of this Educational project, in the amount of \$100,000, is to increase community's knowledge and participation to identify and effectively engage in toxic emissions reduction efforts in collaboration with local and governmental agencies. HIC will work collaboratively with the Bay Area Air Quality Management District (BAAQMD) to conduct air quality education, community outreach, and build capacity within Bayo Vista's AB617 community. The project will engage directly with low-income, disadvantaged households helping increase their awareness and education of air pollution sources of Biofuels from Phillips 66 and NuStar Industries emitting Biofuels and odors directly affecting the neighborhood of Bayo Vista. In addition, we will seek solutions on how to reduce and eliminate these emissions and exposures threatening our health.	Bay Area AQMD	\$84,367

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Higher Ground NDC	The grant project category we are applying for is education. We are requesting \$100,000. The East Oakland Community Engagement Air Quality project will teach East Oakland youth and families about air pollution and exposure reduction strategies. Hosting community-based events where residents of City Council District 6 and 7 are invited into the Brookfield Greenway to learn about air pollution reduction strategies and how to facilitate community conversations about the importance of clean air is the aim. Introducing Air Quality programs and how residents can be more involved is a part of the proposed project. They will also create a community plan that will inform the public on solutions to these issues. Selected strategies will improve engagement among students and residents of District 6 and 7. Training focused on the history of racism and air quality, its impacts, and what can be done to advocate for improved air quality will be done. Participation of students, faculty, and residents in targeted areas is a goal.	Bay Area AQMD	\$100,000
Institute for Local Government	Through our experience facilitating AB 617 steering committees, The Institute for Local Government (ILG) has witnessed how the lack of coordination with local governments can hinder successful implementation of CERPs. For that reason, we are requesting \$299,875 as part of a Targeted Emissions Reduction Strategy Expansion Grant Project that will expand on the need for integrating CERP goals into local land use documents, identify successful strategies from AB 617 communities, and potential ways to replicate those successful strategies with local government partners. Local governments have the flexibility to address air quality issues through ordinances, local circulation systems, services, and land use. No other level of government has this authority. Air quality strategies can be included in several required elements of the General Plan including Transportation, Land Use, Environmental Justice, Circulation, and Conservation. Some local governments have also elected to develop an additional "Air Quality Element" in their general plan to address issues. Air quality policies can also be found in Climate Action Plans and/or Climate Resilience/Adaptation Plans. ILG seeks to develop a comprehensive report that is informed by interviews with AB 617 community air districts and their steering committee facilitators, a formal survey, four regional workshops with AB 617 stakeholders, and additional interviews with communities that have had success implementing their CERP goals in partnership with local governments. The final case study report will provide current and future AB 617 communities with a framework for what is possible to ensure that CERP goals are implemented in alignment with their respective local government agencies to achieve more meaningful and sustainable outcomes. ILG sees this report as being an integral tool to help new and existing AB 617 communities better implement their CERPs, improve local air quality and further empower their residents.	Statewide	\$299,875
IQAir Foundation	IQAir Foundation is requesting the Technical award in the amount of \$300,000 to protect communities disproportionately impacted by air pollution. Public air quality monitoring stations will be established through volunteering residents, particularly near schools and other locations with vulnerable populations, with a view to reduce exposure to air pollution and preserve public health through community-level air quality monitoring, data visualization and sharing to advocate for systematic change.	South Coast AQMD	\$300,000
Latinos United for a New America	Latinos United for a New America (LUNA) organizes low income and immigrant neighborhoods in Santa Clara and San Mateo Counties so that residents of these neighborhoods, particularly leaders who emerge from the neighborhoods, develop the knowledge, skills, and organizational acumen they need to work at the city, county, state, and national levels to effect changes that improve quality of life in their own and in other low	Bay Area AQMD	\$300,000

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	<p>income and immigrant neighborhoods. In the course of its work, LUNA organizers have noticed what appears to be an unusually high number of respiratory and childhood cognitive maladies in the neighborhoods in which they work on the East Side of San Jose. Without data and analysis of data, it is difficult to determine whether rates of these maladies are normal or whether they are anomalous. In light of concern generated by informal observations, LUNA seeks to develop the capability in the low-income neighborhoods it serves to identify and, hopefully, rectify causes of the observed maladies. In particular, LUNA wishes to develop the ability of neighborhood leaders to monitor air quality and to develop plans to improve air quality as 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 was previously awarded an education grant as the first step in this process. LUNA plans to develop the capability of those in four neighborhoods on the East Side to monitor air quality, to analyze data from monitors, and to design and execute plans of action if they find anomalies in air quality that could be causes of observed respiratory and cognitive maladies in their communities. The first step in this process, education of those in the neighborhoods about air quality in harmony with the CARB Blueprint, has been completed. To build on the progress from the first step, LUNA will follow its neighborhood organizing process which is based on organizing practices followed in several labor unions to organize workers. First, canvassers will go door-to-door in the four target neighborhoods to inform families of the project and its purposes. Second, LUNA will organize small meetings held in selected homes in each neighborhood to provide detailed information about the project and why it is being undertaken. From these small meetings, individuals whose concern about the issue is deep enough (e.g., parents whose children have developed asthma or other respiratory ailments or show cognitive impairments) will be asked to lead the effort in their neighborhood. These leaders will be trained in how to set up monitoring instruments, how to gather data, and how to analyze data to determine and execute possible courses of action to rectify anomalies indicated by data analysis. Those with whom LUNA works are not accustomed to thinking about environmental causes of medical conditions. That is why the first step in the process has been educational. In many other areas of concern to members of low-income neighborhoods, LUNA has found that once members of the affected community understand the causes of what amounts to injustice toward them (e.g., exorbitant costs for substandard housing, lack of access to nutritional food, limited public transportation), they will plan and execute effective actions. LUNA trains neighborhood leaders to assure that they are able to lead the accomplishment of such transformative actions. LUNA is requesting a grant of \$300,000 over the next year to provide the workforce, education, and materials necessary to prepare residents of the Santee, Tropicana/Lanai/Cunningham, Cassell, and Bonita/24th neighborhoods to place monitors in their neighborhoods, gather data, carry out analyses, and plan and execute courses of action in response to data analyses. Project Location: The project is to be carried out in the Santee, Tropicana/Lanai/Cunningham, Cassell and Bonita/24th neighborhoods on the Eastside of San Jose. The map below taken from the California Climate Investments Priority Populations. The target census tracts are 6085503110, 6085503401, 6085503402, 6085503703, 6085503506, 6085501402, and 608550501. The map below taken from the California Climate Investments Priority Populations Map shows the areas in which LUNA plans to work, highlighted in yellow.</p>		

Applicant Name	Project Description	Air District	Requested Budget
Little Manila Rising	<p>The Little Manila Foundation (DBA Little Manila Rising, LMR) is applying via technical application for \$300,000 to enhance a community facilitated air monitoring network within Stockton Ca. called Stockton Skywatch. Through continuation of this program, an additional 25 monitors will be installed across Stockton to provide data for a sophisticated emissions source-based model to identify and evaluate emission sources of fine particulate matter (PM2.5). Data collected from this model will inform local and regional air quality policy through the AB617 community advocacy process and identify mitigation measures to facilitate emission reductions and reduce population exposure to pollutants. Dissemination of data to the community will be performed via phone app created by subcontractor Ramboll, among other outreach efforts including our Youth Advocates program. In addition, by using three different monitoring configurations, this program will build capacity on the challenges of siting each type of monitor in disadvantaged communities to help communities choose monitors that can be sited within the community, by the community.</p>	San Joaquin Valley APCD	\$300,000
Los Amigos de la Comunidad, Inc.	<p>Los Amigos de la Comunidad, Inc proposes to apply to the Educational type Project of the CARB Air Grants to create a community working group emphasizing underserved members for inclusion to increase the capacity and participation of residents through education of air emissions in their area and how to best address them with their input of the newly formed AB 617 Northern Corridor of the Imperial County; which includes the townships of Westmorland, Brawley and Calipatria and the adjacent unincorporated communities of Salton City/Desert Shores on the West side of the Salton Sea and Niland and Bombay Beach on the East Side of the Salton Sea experiencing the same issues of the AB 617 Northern Corridor Communities. The project will consist of educating communities in culturally competent and relevant methods, including the proper language of the community working in, on emissions best control measures, identifying and prioritizing possible projects for recommendations to the AB 617 committee based on their desires and to increase their capacity in actively participating in public meetings of local, regional, state and federal agencies making decisions in their region and air quality. Los Amigos de la Comunidad, Inc is an active advocacy CBO in the region and see the direct link between lack of participation, coordination of like-minded groups, education on the issues and understanding how to advocate to decisions being made and see this opportunity to address this in these initial steps of the AB 617 Northern Imperial County Corridor Committee startup and process for recommendations and investment in our quality enhancement projects.</p>	Imperial APCD	\$99,640
Loss Girls of California	Project summary not submitted.	-	\$14,166,067
Madera Coalition for Community Justice	<p>Madera Coalition for Community Justice requests \$299,988 in Community Air Grant funding to support its proposed program targeting community emissions reduction strategy expansion for the Local Community Steering Committees (L-CSCs) in Madera County, to augment those previously developed and maintained as part of the existing CAG I, II & III contracts with Central California Asthma Coalition (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 other community-based organizations. The targeted expansion communities are Ripperdan/Eastin Arcola, Chowchilla, James Monroe and Parksdale. This project will ensure that Local Community Steering Committees (L-CSC) in these four new communities</p>	San Joaquin Valley APCD	\$299,988

Applicant Name	Project Description	Air District	Requested Budget
	<p>understand the various opportunities available through existing and proposed air and toxic pollution in the existing Madera L CERP strategies already available and in CARB approved Community Emission Reduction Plans (CERP) developed by the first four AB 617 selected communities in the San Joaquin Valley (SJV), and create working groups of these same L-CSCs to consider and propose new opportunities to reduce or mitigate those emissions. This project will allow MCCJ to expand the emissions reduction strategies that began previously through CAG3 in Madera County in which the organization was a local community partner. Staff will continue to work with CCAC to support the established Local Community Steering Committees (L-CSC's) as they continue to develop and implement their Local Community Emissions Reduction Plan (LCERP). While at the same time engaging in outreach to additional targeted LCSC expansion communities to recruit their participation. MCCJ's experienced presenters and collaborative capacity builders, adept at tailoring information to be locally relevant and culturally appropriate, will ensure translation into Spanish and other languages is available as needed. Given its over 30 years as a collaborator, capacity builder, and advocate/expert on clean air and equity issues-including the existing CAG3 working in progress-MCCJ has demonstrated it is well poised to collaboratively tailor critical information on sources and solutions by working alongside groups and community members in heavily impacted neighborhoods to analyze and identify measures to address major sources of air pollution. MCCJ will utilize the CVAQ developed Community Air Protection Guidebook and curriculum to support community capacity in identifying, evaluating, and ultimately developing an updated LCERP that will reduce air pollution and exposure to harmful emissions.</p>		
<p>Making Hope Happen Foundation</p>	<p>Our project falls within the Technical category of the AB 617 Community Air Grant Program and falls under Emissions Reduction Strategy Expansion. It builds on the initial grant we received from the AB 617 Community Air Grant Program (CAGP) which included community outreach on EVs and EV charging as well as workforce development with students from the San Bernardino City Unified School District and students in San Bernardino. Based on the success of our current CGAP program, and the feedback we have received from students and community members, we propose to develop a Virtual Reality 3D computer aided design (CAD) tool for students to remotely and safely design EV charging installations in the City of San Bernardino. We believe this VR tool will also have many applications in the EV charging industry and could make charging station design safer and more efficient. We will also respond to requests from the community for more in depth assistance to help families, housing providers and local businesses understand and apply for numerous vehicle and infrastructure incentive programs offered by state and federal governments. Overall, our goals continue to be to measurably increase the ownership of EVs and plug-in hybrids in the City of San Bernardino, build a network of EVs chargers for personal and fleet vehicles and encourage local middle and high school and college students to pursue high paying careers in</p>	<p>South Coast AQMD</p>	<p>\$299,980</p>
<p>Morongó Band of Mission Indians</p>	<p>The Morongó Band of Mission Indians (Tribe) is applying to the Technical project Category for a total of \$274,253 to enhance and extend its Community Air Quality Monitoring Network and perform additional air quality sampling for air toxics impacting the Reservation. The Reservation is impacted by ozone levels, air pollution from the I-10 and other transportation sources, airborne metals and other particulate matter, including wildfire smoke. Through the CARB Community Air Grants (CAG) the Tribe has received funding to develop an air quality monitoring network for the Tribal community. This network has been a success and valuable resource for the community to monitor these air pollution levels and reduce exposure. Much of the</p>	<p>South Coast AQMD</p>	<p>\$286,413</p>

Applicant Name	Project Description	Air District	Requested Budget
Mt Salem Missionary Baptist Church	sensors and equipment are approaching end-of-life and need replacement and or upgrading to current technology. The proposed project will replace air monitors on the Reservation, upgrade the community website, extend the air monitoring network through 2026, and collect air samples to analyze for air toxics including heavy metals.	South Coast AQMD	\$98,470
North Marin Community Services	On behalf of North Marin Community Services (NMCS), we are pleased to submit the Novato Clean Air for All (NCAA) Educational project proposal in pursuit of a 3-year \$100,000 CARB grant. The NCAA project will accelerate equitable climate action and community resilience in Novato by deepening cross-sector partnerships and engaging low-income communities disproportionately affected by air pollution and climate change. The overarching intent is to expand climate action and community resilience efforts by working as community connectors with low-income communities. Our work will be grounded in trust and will lift up the voices of low-income communities through clean air education, resource referrals, and utilizing strategies to achieve equitable public participation. This project will connect North Marin Community Services staff, Promotores and public and private sector partners with low-income and under resourced Novato residents through workshops in Spanish and English, distribution of information about programs and resources in Spanish, and co-generating outreach tactics with Promotores community members. This project will subcontract with Cool the Earth as subject matter experts in electric vehicles and e-bike education; in addition to providing workforce development clean air transportation training to NMCS staff to capacity build and sustain the proposed educational and advocacy work. Project partners include subcontractor Cool the Earth, the City of Novato/Novato Police Department, Novato Fire Protection District, Marin Wildfire Protection Authority, County of Marin, and faith-based partners.	Bay Area AQMD	\$100,000
OneOC	On behalf of the community, GREEN (Getting Residents Engaged in Empowering Neighborhoods) - MPNA (Madison Park Neighborhood Association) is proposing a community-led air quality monitoring project to study and document local air toxics, evaluate cumulative exposure risk in the community, then move new understanding of local air pollution into educational programs, community advocacy and environmental governance. The new air monitoring program will include monitoring for PM2.5, metals and VOCs. Partners include two companies (Clarity and Sonoma Technology) that specialize in provision of community air monitoring technology, multiple research groups at the University of California Irvine, Santa Ana Unified School District and the City of Santa Ana. Jose Rea, Director of GREEN-MPNA will lead the project. Mike Fortun, a UCI professor and member of the GREEN-MPNA Executive Board, will serve as project manager. The project will develop on a two-year timeline. The primary objective of this project will be to conduct a comprehensive air toxics study, with a specific focus on measuring the air pollution levels in the community, documenting the emission contributions of the various sources affecting the community, and estimating the cumulative health	South Coast AQMD	\$299,962

Applicant Name	Project Description	Air District	Requested Budget
	<p>risks from all measured air toxics. The project will also include education, training and capacity building for community members and the wider public, as well as extensive, structured collaboration with diverse stakeholders and decision makers, including elected officials and government agency representatives. The proposed project is under the Technical Grant category in the amount of \$300,000. The project stems from GREEN-MPNA's work in Southeast Santa Ana since the 1980s, with a turn to environmental justice in 2017 (prompted by the permitting of a new metals plating facility in the neighborhood). GREEN-MPNA has well-established community education programs, involving K-12 students, youth and adults. Since 2019, MPNA has run a NASA and CARB-funded community air monitoring network (using purple air monitors and Atmotubes), working closely with multiple research groups at UC Irvine. GREEN-MPNA also works closely with the City of Santa Ana and Santa Ana Unified School District. The proposed project will help answer community questions about diverse pollution types and their cumulative air pollution burden. GREEN-MPNA is well prepared to take the results from new air monitoring systems into education, advocacy, and work with decision-makers, supported by a strong vision for "Greening Santa Ana."</p>		
<p>Our Children's Earth Foundation</p>	<p>The project title is Vallejo Air: Report Air Pollution As It Happens, and we propose to conduct an outreach campaign using "Our City, Our Health" as a tagline. The project will focus on collecting information about Vallejo residents' experiences with air pollution, encouraging residents to submit official pollution reports, and providing informational resources about air quality over the course of two years. The core goal of this project is to gather reports on the lived experiences of members of a community that has long suffered from disproportionately high pollution and health burdens. We will encourage Vallejo residents to submit pollution reports directly to the Bay Area Air Quality Management District ("Bay Air District" or "BAAQMD") through BAAQMD's existing pollution report form, and we will document residents' stories pertaining to air quality and potentially related health impacts. We will also provide Vallejo residents with general information on AB 617, information on the prevalence and health risks associated with air pollution in Vallejo, and resources for community engagement with local organizations and regional authorities. Reports, stories, and data generated through this project will be carefully cataloged for future use, including to advocate for increased air quality monitoring and pollution reduction initiatives in Vallejo. During the project term, we will monitor formal opportunities for public input and engagement such as public comment periods related to air pollution rulemakings, and Vallejo city planning and stakeholder processes.</p>	<p>Bay Area AQMD</p>	<p>\$99,821</p>
<p>Pala Band of Mission Indians</p>	<p>The Pala Band of Mission Indians (Tribe) is applying for the Targeted Local Community Emissions Reduction Plan and Technical project Categories for a total of \$284,553. The Pala Tribe is currently experiencing environmental threats on the Pala Reservation including severe wildfires, droughts, rising temperatures, and flooding which is affecting the land, wellbeing, resources, and culture within the Tribe. The overall goal of the Pala Community Air Monitoring and Emissions Reduction Plan project is to reduce exposure in the Pala Tribal community by identifying, evaluating, and ultimately reducing air pollution and exposure to harmful emissions. This will be done by performing an emissions inventory of air pollution sources affecting the Reservation and Tribal community, developing an emissions reduction plan, collecting local weather data, sampling and evaluating pesticide exposure, promoting community engagement and participation, and monitoring harmful air emissions.</p>	<p>San Diego APCD</p>	<p>\$284,553</p>

Applicant Name	Project Description	Air District	Requested Budget
Physicians for Social Responsibility-LA	<p>South Los Angeles (SLA) census tracts consistently score in the top 5-10% most vulnerable communities in our state, in both environmental and socio-economic factors. For over four years, Physicians for Social Responsibility - Los Angeles (PSR-LA) has been leading the South Central Los Angeles Project to Understand the Sources of Air Pollution and Health Impacts of Local Air Pollution (SCLA-PUSH) to ensure the AB 617 program keeps its promise of improving air quality in the most overburdened communities. PSR-LA is requesting a fourth round \$300,000 Community Air Grant to support the implementation of the Targeted Local Community Emissions Reduction Plan that has been informed by SCLA-PUSH since 2019. This grant will ensure sustainable leadership capacity at the community level. The project will provide communities with the tools to ensure the promise of AB 617 and CARB's approach to achieving community-driven emissions reductions in SLA. A key to the success of the program is sustained and informed community engagement in all phases of the CERP implementation. PSR-LA has a track record of implementing actual strategies that will reduce emissions and is safer for workers, such as transitioning a SLA dry cleaner to Professional Wet Cleaning and identifying green practices and safer alternatives for SLA auto body shops. We will use this 2023 CARB Community Air Grant over a 24-month period to strengthen community capacity to promote more just transition strategies and increase community leadership capacity and knowledge that will support the AB 617 CERP and CAMP implementation. This grant will also expand community education on emissions reduction strategies through a community-driven communications plan and create a community-driven approach to identifying benchmarks to assess the progress of the CERP and CAMP in SLA. The main objectives for this project are: 1. Objective 1 - Community Leadership & Capacity Building: Develop sustainable community-driven engagement and capacity building tools to enhance the leadership capacity of the AB 617 SLA Community Steering Committee (CSC) members, community-based organizations (CBOs), community residents, and health professionals to engage effectively in the SLA AB 617 CERP implementation. 2. Objective 2 - Community-Driven Engagement & Communication: Using Participatory Action research principles we will develop communications strategies and tools to increase our capacity to educate and engage residents, local businesses, CBOs and other stakeholders in the SLA AB 617 process. 3. Objective 3 - Developing Community Assessment Benchmarks & AB 617 Implementation Strategies: Create a community co-designed process to identify benchmarks that can help assess the CERP implementation progress through community experiences, cross-regional engagement, promoting our just transition demonstration pilot project, and compilation of statewide lessons learned and best practices to ensure a strong SLA AB 617 implementation.</p>	South Coast AQMD	\$300,000
Rodeo Citizens Association	<p>The adjacent towns of Rodeo and Crockett, in Contra Costa County nearby the Phillips 66 Refinery, have a disproportionate percentage of low-income, minority and disease-burdened populations and a proximity to hazardous waste, so are termed "disadvantaged communities". Assessing exposure to fine particulate matter (PM2.5) across disadvantaged communities is (as of yet) understudied by the regional Bay Area Air Quality Management District, while the refinery fence-line monitoring system has no particulate matter monitors (8) and a local community-led air monitoring network has not yet been deployed within these communities. To fill these gaps, the Rodeo Citizens Association, a 510(C)3 organization, seeks to leverage emerging low-cost, real-time and web-based particulate matter sensors and engaged community residents in order to develop a community-based monitoring program across these two communities. This citizen scientist- and community-led project would establish and maintain a networked grid of sensors, filling critical pollution data gaps about levels of particulate matter in the neighborhoods surrounding the Phillips 66 refinery in Rodeo and Crockett.</p>	Bay Area AQMD	\$29,050

Applicant Name	Project Description	Air District	Requested Budget
	<p>South Vallejo, in Solano County is also a disadvantaged directly across the Carquinez Strait from Crockett and is already adequately emplaced with PurpleAir particulate matter monitors as part of the Vallejo Community Air Monitoring Network (VCAMN). (9) In addition to expanding the data collection network in this area (around the refinery and two refinery-associated seaports), this project would engage community members through education about air pollution impacts through a robust outreach protocol and encourage their active involvement and interaction in a shared project for mutual benefit. Rodeo, Crockett and South Vallejo are underserved communities that have long suffered from the health impacts of multiple sources of pollution and a history of political neglect. This project would help to build community confidence and competence, providing residents with the advocacy skills and tools to effectively address environmental and structural challenges. We believe that our organization’s goals for this proposed project will satisfy and exceed the intended purposes of the 2017 California Assembly Bill (AB) 617, which “requires new community-focused and community-driven action to reduce air pollution and improve public health in communities that experience disproportionate burdens from exposure to air pollutants.”</p>		
<p>Rose Foundation for Communities and the Environment</p>	<p>As the Rose Foundation for Communities and the Environment’s New Voices Are Rising’s (New Voices) youth continue to work on deeply engaging with their communities on the frontline around understanding the threats of local environmental hazards connected to air quality and advancing solutions that promote resilience, it has become apparent that these neighborhoods that need the most air monitoring are not able to receive it due to historical intersecting systematic oppressions leaving huge information and data gaps. Our youth have realized that for their communities – mostly low-income communities of color - to move forward and make meaningful changes in strengthening their community capacity, they need accurate, real-time, local air quality data; and so, have directly advocated for increased air monitoring in target communities. Building off this recommendation, New Voices will pilot a youth-led community driven participatory air monitoring program located in the youth’s neighborhoods of Richmond/San Pablo area (a designated AB 617 priority community) and East Oakland (west and downtown), Bayview/Hunters Point, and Pittsburg/Antioch, all heavily impacted communities awaiting AB 617 designation. Our project, Youth Power for Air Justice (YPAJ), will equip participants with the skills necessary to identify pathways for achieving long-term air quality mitigation and to take ownership of environmental decision-making processes that affect neighborhoods by giving them the opportunity to guide the process from air monitoring planning to the developmental phase to implementation. The goal is to enable the youth and their communities to take the lead and mitigate exposure and improve poor air quality, by 1) educating people on the issue of air quality and the AB617 process; 2) giving the community a voice in the decision-making process including choosing air monitor sites, types, and which air toxics and/or criteria air pollutants to monitor, 3) increasing the amount of hyperlocal air quality data being collected; 4) providing accessible, science supported tools and best practices needed to create community informed action plan that outlines ways to share the data with the community, interested stakeholders, and wider public; and 4) establishing and scaling a sustainable community-driven air quality network. With a \$299,917 technical grant, this multiyear project (June 2023 through March 2026) will work to plan and implement a regional air quality monitoring plan directly informed by youth from AB617 communities and communities experiencing high rates of pollutants of concern and install monitors in areas of concern they feel need to be monitored during the New Voices Rising Programs: Summer Climate Justice Leadership Academy and School-Year Fellowship Program. Through the data analysis and installation of air monitors, New Voices youth will gain hands-on</p>	<p>Bay Area AQMD</p>	<p>\$299,917</p>

Applicant Name	Project Description	Air District	Requested Budget
	<p>experience in data mapping and participatory research while increasing the amount of valuable hyperlocal air quality data being collected while contributing directly to a user-friendly, multilingual public-facing database closing the information gap often seen in impacted communities while building tools (and power) for the community to take action. Overall, the program will work with cohorts of youth leaders to build their understanding of local air quality threats and the means to address them, develop their leadership skills, support them in engaging their peers and communities, and provide work experience and mentorship to facilitate their career development and continued engagement and leadership in their communities while filling information gaps about neighborhood-to-neighborhood air quality by investing in a community guided participatory citizen science approach to collecting and sharing important air quality data.</p>		
Safer Together	<p>Safer Together is requesting \$299,568 to fund a Technical project through the Community Air Grant Program in support of a two-year expansion of its community care program, Safer Air, a direct service, community organizing effort aligning with CARB priorities with an emphasis on community technical training, technical implementation and expanding community-led air monitoring. The collective response to the COVID-19 pandemic has accelerated widespread adoption of air quality monitoring devices and low-cost, high quality, easy to assemble air filters. Safer Together proposes an expansion of its health education-based initiative to increase equitable access and utilization of these consumer facing innovations. Safer Together Community Care Specialists will provide health education integrating effective non-pharmaceutical interventions used in pandemic response to inform community members on how to initiate air quality health plans as well as sequence of care based on interpreting outdoor air quality, indoor CO2 and PM levels and provide training and supplies to build and deploy a Corsi-Rosenthal Box, an air filtration device developed during the COVID19 pandemic as an open-source, cost accessible community intervention. By democratizing these tools to improve air quality and advancing equity with non-pharmaceutical interventions to improve respiratory and vascular health outcomes we hope to empower community-led advocacy to reduce emissions, improve air quality and increase preparedness for emergencies caused by heat impact or weather events.</p>	<p>Bay Area AQMD</p>	<p>\$299,568</p>
San Leandro 2050	<p>We have been building the foundation for a Community Emissions Reduction Plan for the last 3 years. We have done a series of 44 listening sessions, Focus Groups, Outreach events, Trainings and Community Gatherings and gathered 700+ opinions around the most concerning problems and potential project solutions to poor air quality and climate change impacts. We have also developed hyperlocal PM2 air quality measurement maps using the real time monitoring system, Aclima, to identify the highest levels of PM2 in the city's neighborhoods. Over this time, our team has created a community garden to build an engaged community and strengthen social connections. Our current grant from CARB will culminate in the development of a project plan for one fundable emissions reduction project in late 2023. This grant application is focused on building on this strong foundation by further building out our community steering committee and process to develop our list of projects comprising SL50's overall longer-term plan to build a low carbon, livable San Leandro for all.</p>	<p>Bay Area AQMD</p>	<p>\$261,000</p>
Santa Ynez Band of	<p>The Santa Ynez Chumash Environmental Office is applying to the Technical project Category for a total of \$300,000. The reservation is impacted by frequent wildfires and surrounding agricultural operations. The overall goal of the Chumash Community Air Monitoring Network Enhancement Project is to improve the resiliency of the Chumash Tribe and surrounding community by detecting air pollutants and communicating to</p>	<p>Santa Barbara APCD</p>	<p>\$300,000</p>

Applicant Name	Project Description	Air District	Requested Budget
Chumash Mission Indians	the community when air quality reaches harmful levels, while also collecting baseline data to track air quality trends on the reservation over time and continue to grow the tribes air quality program. This project will support the update and reactivation of an air monitoring network and website (chumashair.com) for another three years. In 2022, the air monitoring was ceased when funds from the 2019 AB617 Community Air Grant ran out. For this project, new air quality monitors will be built utilizing the most up-to-date technology, and the community website will be updated with new features and functionality. The project will also expand on community education and outreach, training of tribal staff, and capacity building. The project that was funded through the 2019 AB617 Community Air Grant was a tremendous success and well received by the community, and the current proposed project will build on that success and leverage the lessons that were learned through the 2019 grant.		
SEE – Central Valley Air Quality Coalition	This application for a \$99,953 educational grant will support community capacity building and engagement on enforcement of pollution rules in south Stockton, in collaboration with local partners, agency staff, and other stakeholders as appropriate. Funds will support CVAQ staff time to coordinate, facilitate, evaluate, and document workshops on air pollution sources of concern and enforcement, as well as to coordinate and implement community engagement activities such as truck counting.	San Joaquin Valley APCD	\$99,953
SEE – People’s Collective for Environmental Justice	PCEJ will use Community Air Grant – Educational (project type), to further educate on the various aspects of air pollution and to increase community engagement within the target communities of unincorporated Bloomington area and City of Colton which have been identified according to California Air Resources Board investment mapping tool as disadvantaged and low-income communities (specific census tracts). The residents of these two areas are most vulnerable to air pollution as a result of the mega logistics industry (transportation – heavy duty diesel and drayage trucks; and rail – locomotives with the potential expansion of rail). PCEJ – SEE is requesting grant amount of \$100,000 to support a deeper educational, engagement and leadership capacity building goals for the residents of Bloomington and City of Colton.	South Coast AQMD	\$100,000
Sequoia Foundation	Sequoia Foundation (SF) in partnership with the Oakland Unified School District (OUSD) propose a two-year project to 1) establish an air monitoring network across 47 OUSD campuses located in disadvantaged and/or low-income communities (target area)1 and 2) implement an OUSD Air Quality Educators Toolkit (Toolkit) used by faculty to create lesson plans that integrate AQ data into project-based learning (PBL) and embedded work-based learning (EWBL) activities for high school STEM courses. During year 1, a 10-person Community Steering Committee (CSC) comprised of educators, community groups, OUSD students, and air quality (AQ) experts will provide community knowledge, guidance, and priorities to the Toolkit, and promote the air monitoring network with their stakeholders. SF and students enrolled in Higher Ground’s Teen Workforce Program (Workforce Program) will install 47 air sensors across the district. In the project’s second year, STEM teachers at the targeted OUSD campuses will teach a component from the Toolkit. Simultaneously, SF will work with community groups to spread awareness of the new air monitoring network to the general Oakland community and develop user-friendly tools to make the data accessible to concerned citizens and advocacy organizations. All activities, for the duration of the project, will be directed and overseen by the CSC. SF requests \$299,952 total funds to support this Technical project proposal that seeks to enhance equitable public participation	Bay Area AQMD	\$299,454

Applicant Name	Project Description	Air District	Requested Budget
Soboba Band of Luiseno Indians	<p>through local partnerships and leveraging existing resources and in-kind support, as well as fostering workforce training and development.</p> <p>The Soboba Band of Luiseño Indians (Tribe) is requesting \$192,487 through the Targeted – Local Community Emissions Reduction Plan category. The Tribe is proposing to develop a Tribal Community Emissions Reduction Plan for harmful emissions that impact the Soboba Reservation. Soboba The Soboba Tribe is currently afflicted from increasing wildfires, mobile source pollution, and industrial operations surrounding the Reservation. The proposed project will support the reduction of the effects of harmful emissions to the Soboba Tribal community through providing data, training, and knowledge on local air emissions that are needed to protect the health of the Reservation and the Soboba community. This will be achieved by inventorying emissions, working with the Tribal community and stakeholders, and developing a strategic plan aimed at reducing emissions on and outside of the Soboba Reservation.</p>	South Coast AQMD	\$192,487
Social and Environmental Entrepreneurs (SEE) – Valley Improvement Projects	<p>VIP is requesting \$300,000 in Community Air Grant funding to support its proposed program targeting emissions reduction strategy expansion for the Local Community Steering Committee (L-CSC) in Stanislaus County developed and maintained as part of previous/existing CAG 1, 2, and 3 contracts with VIP and CCAC, as well as the Central California Environmental Justice Network (CCEJN) and the Central Valley Air Quality Coalition (CVAQ), local and state government and air agencies, and community-based organizations. This project will continue to ensure that L-CSCs 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 four AB 617 selected communities in the San Joaquin Valley (SJV). We will continue to facilitate these same L-CSCs to continue both implementation of their pending CERP and consider and propose new opportunities to reduce or mitigate those emissions. While at the same time expanding the L-CSCs to include at least five additional communities in Stanislaus County. Once complete we will propose the final L-CERP (Local CERP) to the Air District and CARB Boards for review and possible consideration of a recommendation that it be added to the existing AB 617 CAPP including its benefits.</p>	San Joaquin Valley APCD	\$300,000
Strategic Energy Innovations	<p>Under the ‘Educational’ grant project category, the Northern California Community Air Quality Sensor Network and Air Quality Education project unites local educational agencies to community science and air quality education by (i) distributing a combination of indoor, outdoor, and portable air quality sensors to classrooms throughout Mendocino and Shasta Counties;(ii)providing ongoing professional development, technical support, and instructional resources to participating educators; and (iii) facilitating community education and awareness of local air quality issues through outreach and education, real-time local data, and career connections tied to air quality and public health. With interest from over 30 educators in Mendocino and Shasta Counties, SEI proposes to launch this program with an initial cohort of up to 15 participating teachers serving students in Priority Populations. SEI has formed partnerships with key stakeholders in the Mendocino County Office of Education (MCOE) and the Shasta County Office of Education (SCOE) to identify key issues community needs related to poor air quality in Northern California, and will leverage MCOE’s and SCOE’s existing community networks, professional groups, and local expertise to facilitate engaging, effective programming. SEI is also partnering with Sonoma Technology, Inc (STI) to provide air quality sensor kids and technical assistance to participating classes. To establish an effective community air quality sensing program,</p>	Shasta, Mendocino	\$98,380

Applicant Name	Project Description	Air District	Requested Budget
	<p>SEI will distribute low-cost Purple Air sensors, facilitate series of Air Quality 101 workshops, provide outreach and engagement materials to community stakeholders, and ensure sensors have been set up properly to collect and share data with the community. To establish an effective Middle and High School educational program, SEI will distribute portable classroom air quality sensor kits, coordinate technical trainings for educators, facilitate curriculum workshops and professional development opportunities, and connect students to “real-world” issues and career pathways connected to air quality, including a “Chat with a Scientist” webinar and resource library of recorded Green Career webinars. SEI is requesting \$98,380 to support project implementation.</p>		
<p>Sustainable Solano</p>	<p>Through this grant, Sustainable Solano can build upon our previous work to empower young people while increasing public awareness around air quality issues and strengthening community capacity to address those issues in areas of Solano County that are physically isolated and report higher than the state and county rates of asthma and cardiovascular disease. In particular, the project would take lessons learned from our current Youth Air Protectors program underway in the city of Fairfield through a 2021 Community Air Grant and bring similar programs to two other Solano County cities: Suisun City and Rio Vista. The Youth Air Protectors program, as launched in Fairfield in August 2022, will have hosted three cohorts of young adults (high school students and recent graduates) by its conclusion. These students work to engage the local community in the discussion around Fairfield’s very low air quality, will install 10 air monitors within the city to increase data and understanding of air quality, and work on several green infrastructure projects that encourage better air quality through increasing walkability and/or planting to mitigate some of the factors that contribute to poor air quality. Having already seen early success with this program, we want to expand it to other communities that would benefit through this grant. Through the Youth Air Protectors program in Suisun City and Rio Vista, we will work with students to deploy a real-time air quality monitoring network (AQMN), and also build pathways for long-term air quality mitigation on both the community and individual scale. By connecting with young people in Suisun and Rio Vista (through schools and local partnerships) we aim to transform students into community leaders and change-makers within their neighborhoods. We 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, while paying attention to the personal lived experiences of each student. Through community-centered design and education, we will install air quality monitors across Suisun, Rio Vista, and in rural areas between the two towns. The program will utilize emission reduction strategies, increasing green infrastructure to promote walkability and tree canopy to build resilience across the community. Recognizing the regional shared vulnerabilities from air pollution, it is a logical step to expand from Fairfield into neighboring Suisun City, which shares many similar environmental risks and health challenges from poor air quality. After creating a Youth- Driven Air Quality Plan for Suisun City, the program will then expand to Rio Vista (and the unincorporated rural area between the two towns). Both programs will be youth-led and will create outreach educational materials, pilot green infrastructure projects and deploy an AQM network for the citizens.</p>	<p>Bay Area AQMD</p>	<p>\$279,070</p>
<p>Tides Center (Hope Collaborative)</p>	<p>HOPE (Health for Oakland’s People and Environment) Collaborative is a community collaborative working towards policy and systems change to promote the health and well-being of families and youth in the most vulnerable communities of East and West Oakland. HOPE has developed a successful model of cultivating community leaders to win policy changes, by centering the voices, experiences, and ideas of low-income</p>	<p>Bay Area AQMD</p>	<p>\$100,000</p>

Applicant Name	Project Description	Air District	Requested Budget
	<p>Oakland residents in decision-making processes affecting their communities. Our project is to create a strategic framework for a "Clean Air East Oakland" plan, bringing a unique citywide geographic focus and a strong history of successful innovative neighborhood planning initiatives, along with our systems change strategy. Our Environmental Justice Cohort (EJC), a rotating group of 8 -12 East Oakland community members interested in engaging in air quality issues and the AB 617 process, will be the leaders in the planning and research of the project. The cohort will allow the EJC members to engage in 8 months of political education, community engagement, and planning. Each cohort will contribute their unique perspectives and experience, along with takeaways from the cohort experience to the Clean Air East Oakland plan. HOPE is applying under the Educational category for funding of \$100,000. The bulk of this project will be creating a curriculum in partnership with the East Oakland Neighborhood Initiative (EONI) around air quality issues and local government environmental policy for the EJC and a train the trainer model that will allow cohort members educate other East Oakland residents on AB 617, air quality issues and solutions, and pollution sources. This funding will be used to develop the cohort curriculum, provide stipends for cohort members, and create educational materials for community outreach, and host community engagement meetings and events.</p>		
<p>United for Justice</p>	<p>The "Salton Sea Basin Monitoring Network" is a project of 30 months with a total cost of \$270,565 which consists of deploying 6 AQ Mesh Monitors within the following West Shores Community along the Salton Sea; Desert Shores (1 AQ Mesh), Salton Sea Beach (1 AQ Mesh Monitor), Vista Del Mar (1 AQ Mesh), and Salton City (3 AQ Mesh Monitors). AQMesh not only measures one criteria pollutant, in addition it also monitors the following pollutants which are extremely related to severe human health effects: Particulate Matter 10, 2.5, Ozone (O3), Nitrogen Dioxide (NO2), Carbon Monoxide (CO), Hydrogen Sulfide (H2S), and Sulfur Dioxide (SO2); also provides the following meteorological parameters, Temperature, Atmospheric pressure, and Relative humidity. We will create a network and real-time data will be available to the community members. A total of 11 community meetings will be held for community members, partners, CBOs, NGOs and others. Education and Outreach will also be a main component of the project. All West Shores communities are disadvantaged and low-income communities. The West Shores Community/Salton Sea are exposed to some of the most drastic toxic air contaminants, high winds, traffic from down South of the Border, idling at the US Border Patrol Checkpoint, Salton Sea exposed playa, Salton Sea Test Base unexploded ordnance which is exposed on a few hundreds of acres; Salton City is the community that is at proximity from all other communities. Our project meets the goal of the Community Air Grant Program, but it will exceed it. It will provide the residents within the Salton Sea Basin with reliable, real time environmental data at strategic locations within the Salton Sea Basin, which in turn will allow resident to take proper health action with regards to air pollution. In addition to this, the communities will have the opportunity to be educated and to be assisted with their environmental needs and its relation to health impacts to have a better understanding of different scenarios. All together we believe, education, participation and collaboration with community residents and governmental agencies, will provide a better understanding of how to take precautions for the well-being of all and our future generations</p>	<p>Imperial APCD</p>	<p>\$270,565</p>
<p>United Way of Kern</p>	<p>UWKC's Community Clean Air Project will take place at two new Born Learning Trial Locations: Martin Luther King Jr Park in Delano, CA and Mannel Park in Shafter, CA. Both locations are central on the priority populations displayed on: www.arb.ca.gov. This project offers numerous benefits, including the provision of</p>	<p>San Joaquin Valley APCD</p>	<p>\$100,000</p>

Applicant Name	Project Description	Air District	Requested Budget
	<p>environmental and clean air education to disadvantaged communities, unifying community leaders and members in the pursuit of clean air goals, and ultimately enhancing community health by providing resources on clean air living. The initiative aims to promote awareness and empower residents to make informed decisions that contribute to a healthier and more sustainable environment. The two locations proposed in this project are situated in highly populated and low to moderate income areas. These communities face significant socioeconomic disadvantages and require access to tools and resources to enhance their living conditions. By concentrating our efforts in their direct communities, United Way of Kern County aims to create better living conditions, one area at a time. Through this project, we strive to provide these communities with the necessary resources to improve their quality of life and foster a sense of community empowerment. Giving each community the resources and educating them on the benefits of "Clean Air Living" allows them to practice clean living techniques and essentially create cleaner air throughout Kern County.</p>		
<p>Vallejo Citizen Air Monitoring Network</p>	<p>The Citizen Air Monitoring Network proposes a Technical project aimed at measuring diesel pollution in Vallejo. The project seeks to answer the basic question of "Where are we with Diesel Free by 33?" - an inspiring commitment by the BAAQMD and regional governments. The goal is to provide a baseline for diesel pollution in the community and to collect actionable data that can guide efforts to manage local air quality. To accomplish these goals, the Citizen Air Monitoring Network requests \$299,916 in funding for this project until June, 2026. This project represents a critical step toward managing local air quality and advancing the goal of Diesel Free by 33. Additional benefits include community learning about diesel particulate matter and other emissions reduction policies, as detailed in Section 7 below. This project would be the first community-level black carbon study in the Bay Area.</p>	<p>Bay Area AQMD</p>	<p>\$299,916</p>
<p>Valley Vision</p>	<p>The project will continue the important work of four not-for-profit organizations (Valley Vision, Civic Thread, Breathe California Sacramento Region, and Green Tech Education & Employment) and community members in North Sacramento, Oak Park/Fruitridge, and Meadowview in building partnerships and advancing resident-identified AB 617 emissions reduction strategies in these vulnerable Sacramento neighborhoods. The proposed project will last for 24 months, from January 2024 until December 2025, and requires \$299,575 in resources to implement a "Targeted" Local Community Emissions Reduction Plan effort. The current SNAAQ 2.0 effort is developing a community-grounded emissions reduction strategy built via participatory budgeting and informed by a workforce development pilot project, and this SNAAQ 3.0 proposal is intended to empower community members themselves to advance implementation of the final strategy.</p>	<p>Sacramento Metro AQMD</p>	<p>\$299,575</p>