

SEP Name	SEP Recipient	Amount Available	Pollutant	Location	AB617 Community	Summary
Fresno Trees	Tree Fresno	\$ 10,311,798.10	GHG, PM	Fresno County	South Central Fresno	This project will strategically place green barriers downwind of major sources of pollution, and use air monitors to evaluate how effective green barriers are at protecting people from exposure to air pollution. It also aims to reduce greenhouse gases by sequestering carbon. Lessons learned from this study can help influence the selection of vegetation used for green barriers, and the placement of vegetation for future projects.
Community Based Monitoring and Assessment Program for Fresno Phase 2	Central California Asthma Collaborative	\$ 417,000.00	Air Toxics, Black Carbon, PM	Fresno County	South Central Fresno	The project would use community based air quality monitoring and modeling and related outreach and education to inform community members about air quality issues in their communities. The purpose of this is to help community members reduce their exposure to air pollutants, thus providing protection for public health.
Installation of Air Filtration Systems West Contra Costa School District	IQAir Foundation	\$ 426,000.00	Particulate Matter	Richmond, CA (West Contra Costa)	Richmond	IQAir Foundation proposes to install and maintain air filtration systems in West Contra Costa School District, which is part of an area impacted by air pollution and identified as Environmental Justice and/or Disadvantaged Communities.
Children's Health and Outdoor Activities Restrictions in Fresno County Schools (CHOAR-F)	Central California Asthma Collaborative	\$ 56,948.00	Particulate Matter	Fresno County	South Central Fresno	Central California Asthma Collaborative intends to 1) compare outdoor PM2.5 levels in disadvantaged rural communities vs. urban PM2.5 monitors in Fresno county, 2) assess student outdoor activity restrictions relative to local PM2.5 levels and RAAN(Real Time Air Advisory Network) PM2.5-related alerts, and 3) assess student health at school relative to PM2.5 levels.
Children's Health and Outdoor Activities Restrictions in Kern County Schools (CHOAR-K)	Central California Asthma Collaborative	\$ 56,948.00	Particulate Matter	Kern County	Shafter	Central California Asthma Collaborative intends to 1) compare outdoor PM2.5 levels in disadvantaged rural communities vs. urban PM2.5 monitors in Kern county, 2) assess student outdoor activity restrictions relative to local PM2.5 levels and RAAN(Real Time Air Advisory Network) PM2.5-related alerts, and 3) assess student health at school relative to PM2.5 levels.
Children's Health and Outdoor Activities Restrictions in Tulare County Schools (CHOAR-T)	Central California Asthma Collaborative	\$ 56,948.00	Particulate Matter	Tulare County	N/A	Central California Asthma Collaborative intends to 1) compare outdoor PM2.5 levels in disadvantaged rural communities vs. urban PM2.5 monitors in Tulare county, 2) assess student outdoor activity restrictions relative to local PM2.5 levels and RAAN(Real Time Air Advisory Network) PM2.5-related alerts, and 3) assess student health at school relative to PM2.5 levels.
Placer County Community Based SEP Phase 2	Placer County Air Pollution Control District	\$ 3,675,755.12	Particulate Matter	Placer County	N/A	Placer County APCD proposes to install and maintain air filtration systems in Placer County schools, which is part of an area impacted by air pollution produced by heavy traffic in highways surrounding school areas.
Installation of Air Filtration Systems in Schools Phase 2	South Coast Air Quality Management District	\$ 10,743,600.00	Particulate Matter	SCAQMD	N/A	South Coast AQMD proposes to install and maintain air filtration systems in schools located in areas impacted by air pollution and identified as Environmental Justice and/or Disadvantaged Communities.
Skill Development Program for Rejuvenation of Urban Trees (SPROUT)	California Greenworks, Inc.	\$ 2,087,164.00	PM	LA County: Carson (WCWLB), Florence-Firestone (SELA), Lynwood and Watts (adjacent to SELA), and Pacoima (in the Valley not AB617)	Wilmington, West Long Beach, Carson; South East LA	This project will enroll youth aged 16 to 24 who will receive training and education to foster a future generation of green sector workforce, especially within the sector of construction. Each cohort will participate in field days, where youth will assist in planting trees in Los Angeles County.
SEI Air Quality Education Program - Contra Costa	Strategic Energy Innovations	\$ 78,750.00	PM, Nox, GHGs	Contra Costa County	Richmond	This air quality youth education program aims to support teacher training, instruction, and supply air quality education kits for middle school and high school students to measure local air pollution levels, learn about the impact of air pollution on human health and the environment, and understand how to create solutions to reduce air pollution sources.
High Desert Environmental Education and Health Connections SEP	El Sol Neighborhood Environmental Center	\$ 683,567.00	PM, Black Carbon	San Bernardino County with an emphasis on the High Desert (City of Adelanto), Hesperia, Victorville, Apple Valley	N/A	This SEP expansion includes the implementation of a community-based and community-driven outreach and education on respiratory health. The expansion includes education on acute respiratory infections (ARI) through the use of Community Health Workers-CHWs, (also known as Promotores de Salud). El Sol will educate community residents about preventative habits and inform them about environmental diseases (e.g. soil, water, air) affecting the Eastern Coachella Valley. New activities in the proposed expansion include: a) assessments of the home environment and remediation, as needed, b) hands-on training and education on safe and effective ways to address unhealthy living conditions, c) screening for risk factors and respiratory illness, d) referrals to health professionals, and e) case management by CHWs to improve continued management of respiratory, as needed.

Installation of Air Filtration Systems in San Jose - KIPP Heartwood	IQAir Foundation	\$ 147,053.99	PM, Black Carbon	San Jose, CA	N/A	IQAir Foundation in collaboration with KIPP Charter Schools (KIPP Heartwood) and IQ Air North America, Inc. proposes a SEP to install and maintain high-performance air filtration systems in schools located in communities impacted by air pollution within San Jose, CA. The length of this SEP is expected to be 5 years and will benefit 413 students. The project sites are located in a Cal EnviroScreen Percentile Range of 50-55%
Installation of Air Filtration Systems in San Jose - KIPP Prize	IQAir Foundation	\$ 147,053.99	PM, Black Carbon	San Jose, CA	N/A	IQAir Foundation in collaboration with KIPP Charter Schools (KIPP Prize) and IQ Air North America, Inc. proposes a SEP to install and maintain high-performance air filtration systems in schools located in communities impacted by air pollution within San Jose, CA. The length of this SEP is expected to be 5 years and will benefit 408 students. The project sites are located in a Cal EnviroScreen Percentile Range of 50-55%
West Oakland Air Quality - Reducing Resident Exposure to Pollution	West Oakland Environmental Indicators Project	\$ 1,785,363.00	PM, Black Carbon	West Oakland, CA	West Oakland	This project is 2 parts: the first part is the Resiliency Hub - WOIEP is currently undertaking a project in collaboration with PG&E and the City of Oakland to upgrade three city-owned centers at 18th and Adeline Streets into a "resiliency hub". Infrastructure upgrades at these locations will improve community resilience and provide vital support in the immediate aftermath of environmental disasters. The second part focuses on affordable housing in high impact zones - This project will implement mechanical filtration in numerous affordable housing complexes owned and managed by the East Bay Asian Local Development Corporation (EBALDC) in the Prescott Neighborhood. Prescott is immediately downwind of the Port of Oakland, Pacific Rail Yard, and the 880 freeway.
Installation of Air Filtration Systems in San Francisco- Bay Academy	IQAir Foundation	\$ 112,045.95	PM, Black Carbon	San Francisco, CA	N/A	IQAir Foundation in collaboration with IQ Air North America, Inc. proposes a SEP to install and maintain high-performance air filtration systems at KIPP San Francisco Bay Academy, San Francisco. The length of this SEP is expected to be 5 years and will benefit 369 students. The project sites are located in a Cal EnviroScreen Percentile Range of 45-50%
Installation of Air Filtration Systems in Oakland - Oakland HS	IQAir Foundation	\$ 275,096.72	PM, Black Carbon	Oakland, CA	N/A	IQAir Foundation in collaboration with IQ Air North America, Inc. proposes a SEP to install and maintain high-performance air filtration systems at Oakland High School in Oakland, CA. The length of this SEP is expected to be 5 years and will benefit 1,586 students. The project sites are located in a Cal EnviroScreen Percentile Range of 40-45%
Community Outreach, Education, and Planning	Del Amo Action Committee	\$ 60,000.00	Particulate Matter	Los Angeles County	N/A	Del Amo Action Committee proposes a project to address problems reported by residents in Del Amo Superfund site area in Los Angeles. The project is organized in two modules: Module 1, Community Health Fair held in the community where the superfund site is located. Module 2, Environmental and Community Specific Plan Stakeholder Group consist on implementation of the plan and is expected to aid in reducing future emissions and provide training and air pollution awareness to community members.
Air Quality Network for San Francisco Eastern Neighborhoods	Manylabs, Inc.	\$ 198,242.00	Particulate Matter, VOC	San Francisco, CARE Area	N/A	Many Labs in collaboration with San Francisco Air Quality Project will build on existing operation of a PM and VOC monitoring network. The SEP proposal encompasses technical initiatives, ongoing community and professional activities, and the presentation of sensor data.
Filtration Of Wildfire Smoke in Elementary Schools (FOWSES)	Central California Asthma Collaborative	\$ 54,500.80	Particulate Matter	Sanger, CA	N/A	Central California Asthma Collaborative proposes a research project to compare the effectiveness of moderate and high efficiency air filters in 5 different school environments in Sanger rural and urban areas. Indoor PM2.5 levels will be compared in intervention and non-intervention classrooms, particularly when outdoor PM2.5 concentrations are high due to wildfire smoke or relevant other factors.
Minimizing Asthma Triggers in the Home and School (MATHS)	Central California Asthma Collaborative	\$ 113,073.75	Particulate Matter	Fresno County	South Central Fresno	Central California Asthma Collaborative proposes to provide higher efficiency HVAC filters to 14 elementary schools, intended to reduce the levels of potential asthma triggers all the classroom. Low cost monitors will be installed in classrooms selected as samples for indoor monitoring. A second component to this project consists on the implementation of Asthma Impact Model program, which will provide children and their families with the tools to control and prevent asthma episodes.
Installation of Residential Air Filtration Systems	South Coast Air Quality Management District	\$ 798,850.00	Black Carbon, PM	South Coast Air Quality Management District	N/A	SCAQMD proposes to install and maintain air filtration systems in residential areas within EJ/DAC's most impacted by toxic air contaminants.

Coachella Valley Mitigation Project Extension 2018-2023	IQAir Foundation	\$ 1,343,085.32	Black Carbon, PM	Coachella	Eastern Coachella Valley	IQAir Foundation, in collaboration with Comite Civico Del Valle, Inc (CCV). and IQAir North America, Inc., proposes a SEP to install and maintain high-performance air filtration systems in schools located in communities impacted by air pollution, especially Environmental Justice and/or Disadvantaged Communities disproportionately impacted by toxic air contaminants. IQAir Foundation, in collaboration with IQAir North America, Inc. will install the air filtration systems, and work with the local community and school district on the mitigating impacts of air pollution. All schools are located in Coachella Valley.
Installation of Air Filtration Systems in Schools Oakland	IQAir Foundation	\$ 85,173.65	Black Carbon, PM	Oakland, CA	West Oakland	IQAir Foundation in collaboration with Communities for a Better Environment and IQ Air North America, Inc. proposes a SEP to install and maintain high-performance air filtration systems (~ 89% reduction of UFPs and black carbon) in schools located in communities impacted by air pollution within Oakland Unified School District. A total of 11 schools will be benefited, and the length of this SEP is expected to be 5 years. The project sites are located in a Cal EnviroScreen Percentile Range of 85-90%
Environmental Education and Health Connections	El Sol Neighborhood Educational Center	\$ 600,000.00	Particulate Matter	Riverside County	Eastern Coachella Valley	El Sol Neighborhood Educational Center proposes to continue and expand ongoing SEP in Coachella Valley region and educate community residents about preventive habits and inform them about environmental related diseases. Proposed activities include: a) Assessments of home environment and remediation, b) Training and education effective ways to address unhealthy living conditions, c) Screening for risk factors and respiratory illness, d) Referrals to health professionals, and e) Case management and follow up by Community Health Workers to continue management of respiratory illness.
Installation of School Air Filtration Systems- Calexico (Imperial County)	Imperial County Air Pollution Control District	\$ 1,853,830.64	Particulate Matter	Imperial County	Calexico, Heber, El Centro Corridor	ICAPCD proposes to install and maintain air filtration systems as well as an electronic flag program (enhanced flag program) in Calexico schools, which is part of the AB617 Corridor, El Centro, Heber, and Calexico, an area impacted by air pollution and identified as Environmental Justice and/or Disadvantaged Communities.
Installation of School Air Filtration Systems- El Centro (Imperial County)	Imperial County Air Pollution Control District	\$ 2,339,804.10	Particulate Matter	Imperial County	Calexico, Heber, El Centro Corridor	ICAPCD proposes to install and maintain air filtration systems as well as an electronic flag program (enhanced flag program) in El Centro schools, which is part of the AB617 Corridor, El Centro, Heber, and Calexico, an area impacted by air pollution and identified as Environmental Justice and/or Disadvantaged Communities.
Installation of School Air Filtration System Meadows Elementary School	Imperial County Air Pollution Control District	\$ 118,872.72	Particulate Matter	Imperial County (El Centro)	N/A	ICAPCD proposes to install and maintain air filtration systems as well as an electronic flag program (enhanced flag program) in Meadows Elementary School, which is part of an area impacted by air pollution and identified as Environmental Justice and/or Disadvantaged Communities.
Installation of Air Filtration Systems La Canada Unified School District	IQAir Foundation	\$ 458,877.20	Particulate Matter	La Canada Flintridge	N/A	IQAir Foundation proposes to install and maintain air filtration systems in La Canada Unified District Schools, which is part of an area impacted by air pollution produced by the Devil's Gate Reservoir Restoration project.
Installation of Air Filtration Systems San Ysidro Unified School District	IQAir Foundation	\$ 768,020.79	Particulate Matter	San Ysidro, SD	N/A	IQAir Foundation proposes to install and maintain air filtration systems in San Ysidro Unified School District, which is part of an area impacted by air pollution and identified as Environmental Justice and/or Disadvantaged Communities.
Asthma Impact Model Kern County	Central California Asthma Collaborative	\$ 79,077.31	Particulate Matter	Kern County	Shafter	Central California Asthma Collaborative proposes to expand the Asthma Impact Model and include a total of 50 low-income clients. AIM program includes 1) a home assessment 2) asthma education 3) home remediation 4)receive a formal asthma diagnosis 5)see a primary care physician about their asthma and 6) follow-up on proper medication usage.
Asthma Impact Model Kings County	Central California Asthma Collaborative	\$ 79,077.31	Particulate Matter	Kings County	N/A	Central California Asthma Collaborative proposes to expand the Asthma Impact Model and include a total of 50 low-income clients. AIM program includes 1) a home assessment 2) asthma education 3) home remediation 4)receive a formal asthma diagnosis 5)see a primary care physician about their asthma and 6) follow-up on proper medication usage.
Asthma Impact Model Madera County	Central California Asthma Collaborative	\$ 79,077.31	Particulate Matter	Madera County	N/A	Central California Asthma Collaborative proposes to expand the Asthma Impact Model and include a total of 50 low-income clients. AIM program includes 1) a home assessment 2) asthma education 3) home remediation 4)receive a formal asthma diagnosis 5)see a primary care physician about their asthma and 6) follow-up on proper medication usage.

Asthma Impact Model Merced County	Central California Asthma Collaborative	\$ 79,077.31	Particulate Matter	Merced County	N/A	Central California Asthma Collaborative proposes to expand the Asthma Impact Model and include a total of 50 low-income clients. AIM program includes 1) a home assessment 2) asthma education 3) home remediation 4)receive a formal asthma diagnosis 5)see a primary care physician about their asthma and 6) follow-up on proper medication usage.
Asthma Impact Model San Joaquin County	Central California Asthma Collaborative	\$ 79,077.31	Particulate Matter	San Joaquin County	Stockton	Central California Asthma Collaborative proposes to expand the Asthma Impact Model and include a total of 50 low-income clients. AIM program includes 1) a home assessment 2) asthma education 3) home remediation 4)receive a formal asthma diagnosis 5)see a primary care physician about their asthma and 6) follow-up on proper medication usage.
Asthma Impact Model Stanislaus County	Central California Asthma Collaborative	\$ 79,077.31	Particulate Matter	Stanislaus County	N/A	Central California Asthma Collaborative proposes to expand the Asthma Impact Model and include a total of 50 low-income clients. AIM program includes 1) a home assessment 2) asthma education 3) home remediation 4)receive a formal asthma diagnosis 5)see a primary care physician about their asthma and 6) follow-up on proper medication usage.
Asthma Impact Model Tulare County	Central California Asthma Collaborative	\$ 79,077.31	Particulate Matter	Tulare County	N/A	Central California Asthma Collaborative proposes to expand the Asthma Impact Model and include a total of 50 low-income clients. AIM program includes 1) a home assessment 2) asthma education 3) home remediation 4)receive a formal asthma diagnosis 5)see a primary care physician about their asthma and 6) follow-up on proper medication usage.
Side Street Projects - Woodworking bus SEP	Side Street Projects	\$ 311,400.00	PM, CO, NOx	Pasadena, CA	N/A	Side Street Projects proposes to replace diesel powered woodworking buses with new propane powered buses that exceed current CARB regulations. Funds from SEP will go towards the purchase and registration of the new buses and the labor involved in transferring the wood working classrooms out of the old buses and into the new buses. The Woodworking Buses provide woodworking lessons to thousands of under-resourced youth in Los Angeles County each year.
Marine Vessel Speed Reduction Incentive Program Phase 2	Ventura County APCD	\$ 14,675.00	NOx, DPM, SOx	Santa Barbara Channel Region and Bay Area Region	N/A	The project involves implementing a vessel speed reduction (VSR) incentive program, which provides financial and public relations incentives for owner/operators of ocean-going cargo vessels to slow down in the VSR zones during peak whale and ozone seasons. Slowing cargo vessels in transit has various benefits, including the reduction of nitrogen oxides (NOx), diesel particulate matter (DPM), and sulfur oxides (SOx), and greenhouse gas emissions. The NOx emission reductions will result in lower ozone concentrations in coastal areas of Ventura and Santa Barbara Counties with extended benefits for inland Ventura County, the San Francisco Bay Area, and the South Coast Air Basin.
SEI Air Quality Education Program - San Diego	Strategic Energy Innovations	\$ 262,500.00	PM, Nox, GHGs	San Diego County	Barrio Logan, Logan Heights, West National City, Sherman Heights	This air quality youth education program aims to support teacher training, instruction, and supply air quality education kits for middle school and high school students to measure local air pollution levels, learn about the impact of air pollution on human health and the environment, and understand how to create solutions to reduce air pollution sources.
Brawley Health ACTION Environmental Study SEP	Public Health Institute	\$ 1,076,482.00	VOCs	Brawley, Imperial County	N/A	Tracking California and partners propose a four-phase project that will address Brawley community concerns, starting with acknowledgement of historical contamination issues, and concluding with activities which will empower the community for public health action. Phase 1 will focus on public engagement, defining the domain of interest, compiling and analyzing existing environmental and health data, conducting an oral history assessment, educational and training activities, and determining the scope of the following phases. Phase 2 will focus on conducting health surveys and report back to the community. Phase 3 will entail environmental monitoring and report-backs, and Phase 4 will include final project community report back and mobilization for public health action.

Flag Program Coachella Valley Mitigation Project Extension 2018-2023	IQ Air Foundation	\$ 402,376.00	PM	Coachella	Eastern Coachella Valley	The purpose of the Air Quality School Flag Program is to help people with asthma by improving awareness and education about the school environment with outdoor air quality practices. The air quality school flag program uses colored flags based on U.S. EPA's Air Quality Index (AQI) to notify teachers, coaches, students, and others about outdoor air quality conditions. Schools raise a colored flag each day that corresponds to their local air quality forecast. By comparing the colored flags to the AQI, members of the school and the surrounding community can tell what the daily air quality is, and adjust their activities to reduce their exposure to air pollution.
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