

Funded SEPs 1/18/22

SEP Name	SEP Recipient	Amount Funded	Pollutant	Location	Summary
Asthma Impact Model Fresno County	Central California Asthma Collaborative	\$ 66,129.00	Particulate Matter	Fresno County	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.
Brawley Health ACTION Environmental Study SEP	Public Health Institute	\$ 1,076,482.00	VOCs	Brawley, Imperial County	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.
Coachella Valley Mitigation Project Extension 2018-2023	IQAir Foundation	\$ 3,519,202.76	Black Carbon, PM	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. There are 20 schools selected for this project, all located in Coachella Valley.
EcoSystems Exhibition Wing - Teen Program 108k	California Science Center Foundation	\$ 108,000.00	CO2, GHG	Los Angeles	The Community Teen Program is a paid internship program in which local community youth integrate science education with paid work experience and college readiness instruction, to help spread the knowledge of life sciences and current research projects.
Flag Program Coachella Valley Mitigation Project Extension 2018-2023	IQAir Foundation	\$ 100,594.00	PM	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.
Fresno Trees	TREE Fresno	\$ 988,880.90	GHG, PM	Fresno County	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.
ID of Diesel Hotspots in LAUSD and Posting No Idling Signs	California Safe Schools	\$ 36,520.00	PM	Los Angeles	The project would use a "Groundtruthing" approach to identify and map facilities within LAUSD boundaries that may pose a threat due to high diesel emissions. The project proposes to work with the City of Los Angeles and Department of Transportation to post "No-Idling" signs. The information gathered would be shared with regulatory officials.
Installation of Air Filtration Systems in Schools	SCAQMD	\$ 2,330,084.70	Black Carbon, PM	South Coast District	SCAQMD 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. It will partner with IQAir for installation of the air filtration systems, and work with the local community and school district on mitigating the impacts of air pollution.
Installation of Air Filtration Systems in Schools Phase 2	SCAQMD	\$ 1,292,600.00	Black Carbon, PM	South Coast District	SCAQMD 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. It will partner with IQAir for installation of the air filtration systems, and work with the local community and school district on mitigating the impacts of air pollution.
Installation of Air Filtration Systems in Schools (116K)	SCAQMD	\$ 116,250.00	Black Carbon, PM	Los Angeles, CA	This SEP will install and maintain high-performance air filtration systems in schools within communities most impacted by toxic air contaminants.

Installation of Air Filtration Systems in Schools Oakland	IQAir Foundation	\$ 1,067,886.54	Black Carbon, PM	Oakland, CA	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%
Installation of Air Filtration Systems in Stockton Washington Elementary	Catholic Charities of the Diocese of Stockton Environmental Justice Program	\$ 80,000.00	PM, Black Carbon	Stockton, CA	Catholic Charities of the Diocese of Stockton Environmental Justice Program in collaboration with IQAir Foundation and IQ Air North America, Inc. proposes a SEP to install and maintain high-performance air filtration systems at Washington Elementary School in Stockton, CA. The length of this SEP is expected to be 5 years and will benefit 249 students. The project sites are located in a Cal EnviroScreen Percentile Range of 95-100%
Installation of Air Filtration Systems in Seeley Elementary School	IQAir Foundation	\$ 107,928.36	Black Carbon, PM	Seeley, CA	IQ Air Foundation in collaboration with Comite Civico del Valle, Imperial County Air Pollution Control District 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 Seeley Elementary School. The proposed project site is located in a Cal EnviroScreen Percentile Range of 81-90% The length of this SEP is expected to be 5 years.
Installation of School Air Filtration Systems- Calexico (Imperial County)	Imperial County APCD	\$ 431,512.85	Particulate Matter	Imperial County	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 APCD	\$ 227,002.48	Particulate Matter	Imperial County	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 Air Filtration Systems West Contra Costa School District	IQAir Foundation	\$ 89,000.00	Particulate Matter	Richmond, CA (West Contra Costa)	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.
Installation of Air Filtration Systems in Sensitive Receptor Facilities in Bay Area CARE Communities	BAAQMD	\$ 2,000,000.00	Black Carbon, PM, VOCs	Bay Area	BAAQMD proposes to install and maintain high-performance air filtration systems in sensitive receptor facilities (such as schools, community centers, senior residences, hospitals and similar) located in communities impacted by air pollution, especially Environmental Justice and/or Disadvantaged Communities disproportionately impacted by air pollution. BAAQMD proposes to partner with IQAir for installation of the air filtration systems and monitoring evaluation, and will work with the local community and school district on the mitigating impacts of air filtration.
Installation of Residential Air Filtration Systems	SCAQMD	\$ 201,150.00	Black Carbon, PM	South Coast District	This SEP will install and maintain air filtration systems in residential areas within EJ/DAC's most impacted by toxic air contaminants.
Kids Making Sense (KMS) Youth Education, Southern California	Coalition for Clean Air	\$ 148,750.00	Black Carbon, PM	Southern California	Kids Making Sense (KMS) is a youth education program for schools located in disadvantaged areas (areas with a CalEnviroScreen score of 80% or higher) throughout California. KMS teaches students in grades 6-12 about monitoring and improving air quality in their communities. This program will benefit students and residents by educating them about local air quality issues and by empowering them to develop and implement actions to improve local air quality and/or their exposure to sources of air pollution. The proposed schools are located in the following cities Brawley (1), Rosemead (2), San Pedro (1), Whittier (1). Each of the schools listed is ranked at CalEnviroScreen v.3.0's 81-90% level, which is the second highest level. This ranking indicates that these schools are located in some of the most impacted EJ areas in California. The cost per school is \$29,900.00
Kids Making Sense, Youth Education, Northern California	Coalition for Clean Air	\$ 74,500.00	Black Carbon, PM	Northern California	Kids Making Sense (KMS) is a youth education program for schools located in disadvantaged areas (areas with a CalEnviroScreen score of 80% or higher) throughout California. KMS teaches students in grades 6-12 about monitoring and improving air quality in their communities. This program will benefit students and residents by educating them about local air quality issues and by empowering them to develop and implement actions to improve local air quality and/or their exposure to sources of air pollution. The proposed schools are located in the following cities: Antioch (2), Pittsburg (1). Each of the schools listed is ranked at CalEnviroScreen v.3.0's 81-90% level, which is the second highest level. This ranking indicates that these schools are located in some of the most impacted EJ areas in California. The cost per school is \$25,400.00

Marine Vessel Speed Reduction Incentive Program Phase 2	Ventura County APCD	\$ 995,325.00	NOx, DPM, SOx	Santa Barbara Channel Region and Bay Area Region	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.
Placer County Community Based SEP	Placer County APCD	\$ 959,093.34	Black Carbon, PM	Placer County	This SEP will install, and maintain high-performance air filtration systems in schools within communities most impacted by toxic air contaminants within the Placer County air district.
Placer County Community Based Air Filtration SEP - Phase 2	Placer County APCD	\$ 1,418,060.00	Black Carbon, PM	Placer County	Placer County Air Pollution Control District (PCAPCD) 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. PCAPCD will partner with IQAir for installation of the air filtration systems, and work with the local community and school district to mitigate impacts of air pollution.
Side Street Projects - Woodworking bus SEP	Side Street Projects	\$ 162,200.00	PM, CO, NOx	Pasadena, CA	Side Street Projects proposes to replace diesel powered woodworking buses with new propane powered buses that exceed current CARB regulations.
Skill Development Program for Rejuvenation of Urban Trees (SPROUT)	California Greenworks	\$ 35,156.00	PM	LA County	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	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.
SEI Air Quality Education Program - San Diego	Strategic Energy Innovations	\$ 51,348.00	PM, Nox, GHGs	San Diego County	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.
South LA Urban Greening and Community Forestry Project	California Greenworks	\$ 675,000.00	GHG, PM	Los Angeles County	The proposed project will plant at least 300 trees over a 5-year period in the public parkways of disadvantaged communities located in South Los Angeles County. These communities have less than 10% tree canopy and suffer from the damaging effects of urban blight. At the request of the Los Angeles Department of Public Works Urban Forestry Division, each tree will be maintained for at least 3 years until it is fully established. From then on, the trees will be maintained by the City of Los Angeles. To ensure authentic community engagement and participation, California Greenworks will host 15 neighborhood outreach events, to be coupled with 10 South Los Angeles Community Forestry Workshops facilitated by certified arborists. California Greenworks will recruit local volunteers (students and community members) to assist with planting and tree maintenance. California Greenworks estimates that more than 2000 community members will be engaged through outreach and workshops.
Survey of Freight Truck Transportation Corridors	Coalition for a Safe Environment	\$ 89,500.00	NOx, PM, TACs	Wilmington	The Coalition for a Safe Environment (CFASE) proposes to conduct truck counts in the community of Wilmington. The goal of the project is to gather the data needed to aid community efforts for proper environmental planning.