Active Supplemental Environmental Projects

SEP Project Title	SEP Recipient	Project Location	Pollutant	Project Summary	Amount Funded
Installation of Air Filtration Systems in Schools	South Coast Air Quality Management District	South Coast District	Black Carbon, PM	South Coast Air Quality Management District is installing and maintaining 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. SCAQMD and IQAir are working together in installating the air filtration systems, and working with the local community and school district on mitigating the impacts of air pollution.	\$2,330,084.70
Placer County Community Based SEP	Placer County Air Pollution Control District	Placer County	Black Carbon, PM	Placer County Air Pollution Control District is installing, and maintaining high- performance air filtration systems in schools within communities most impacted by toxic air contaminants within the Placer County air district.	\$959,093.34
Coachella Valley Mitigation Project Extension 2018- 2023	IQAir Foundation	Coachella Valley	Black Carbon, PM	IQAir Foundation, in collaboration with Comite Civico Del Valle Inc (CCV) and IQAir North America, Inc., are currently installing and maintaining high- performance air filtrations systems in schools. These schools are in socioeconomic disadvantage communities near high polluting sources. This program takes advantage of IQAir's expertise in air filtration technologies by installing air filtration systems in school classrooms and common areas, to mitigate the impacts of indoor air pollution. The air filters are being replaced annually for 5 years. IQAir Air Quality Technicians are maintaining the air filters systems, training school staff, parents and students, and providing ongoing maintenance procedures.	\$4,155,888.76
Community Based Monitoring and Assessment Program for Fresno Phase 2	Central California Environmental Justice Network	Fresno County	Air Toxics, Black Carbon, PM	The project is using 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.	\$2,209,332.22

Active Supplemental Environmental Projects

SEP Project Title	SEP Recipient	Project Location	Pollutant	Project Summary	Amount Funded
Installation of Air Filtration Systems in Sensitive Receptor Facilities in Bay Area CARE Communities	Bay Area Air Quality Management District	Bay Area	Black Carbon, PM, VOCs	BAAQMD is installing and maintaining 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 will partner with IQAir for installation of the air filtration systems and monitoring evaluation, and are working with the local community and school district on the mitigating impacts of air filtration.	\$2,000,000.00
Installation of Residential Air Filtration Systems	South Coast Air Quality Management District	South Coast District	Black Carbon, PM	South Coast Air Quality Management District is installing and maintaining air filtration systems in residential areas within environmental justice and disadvantaged communities most impacted by toxic air contaminants.	\$201,150.00
Installation of Air Filtration Systems in Schools Oakland	IQAir Foundation	Oakland	Black Carbon, PM	IQAir Foundation, in collaboration with Communities for a Better Environment and IQAir North America, Inc., are currently installing and maintaining high- performance air filtrations systems in schools. These schools are in socioeconomic disadvantage communities near high polluting sources. This program takes advantage of IQAir's expertise in air filtration technologies by installing air filtration systems in school classrooms and common areas, to mitigate the impacts of indoor air pollution. The air filters being replaced annually for 5 years. IQAir Air Quality Technicians are maintaining the air filters systems, training school staff, parents and students, and providing ongoing maintenance procedures.	\$1,153,060.54
Installation of Air Filtration Systems in Seeley Elementary School	IQAir Foundation	Seeley, CA	Black Carbon, PM	IQAir Foundation, in collaboration with Comite Civico del Valle (CCV), and IQAir North America, Inc., are currently installing and maintaining high- performance air filtrations systems in Seeley Elementary School. This school is in a socioeconomic disadvantage communities near high polluting sources. This program takes advantage of IQAir's expertise in air filtration technologies by installing air filtration systems in school classrooms and common areas, to mitigate the impacts of indoor air pollution. The air filters are being replaced annually for 5 years. IQAir Air Quality Technicians are maintaining the air filters systems, training school staff, parents and students, and providing ongoing maintenance procedures.	\$107,928.36

Active Supplemental Environmental Projects

SEP Project Title	SEP Recipient	Project Location	Pollutant	Project Summary	Amount Funded
Placer County Community Based Air Filtration SEP - Phase 2	Placer County Air Pollution Control District	Placer County	Black Carbon, PM	Placer County Air Pollution Control District (PCAPCD) is installing and maintaining 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 is partnering with IQAir for installation of the air filtration systems, and working with the local community and school district to mitigate impacts of air pollution.	\$1,666,310.00
Installation of School Air Filtration Systems- Calexico (Imperial County)	Imperial County Air Pollution Control District	Imperial County	Particulate Matter	ICAPCD is installing and maintaining 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.	\$643,512.85
Installation of School Air Filtration Systems- El Centro (Imperial County)	(ontrol L)istrict	Imperial County	Particulate Matter	ICAPCD is installing and maintaining 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.	\$651,002.48
Installation of Air Filtration Systems West Contra Costa School District	IQAir Foundation	Richmond, CA (West Contra Costa)	Particulate Matter	IQAir Foundation, in collaboration with West Contra Unified School District, Communities for a Better Environment, and IQAir North America, Inc., are installing and maintaining high-performance air filtrations systems in schools. These schools are in socioeconomic disadvantage communities near high polluting sources. This program takes advantage of IQAir's expertise in air filtration technologies by installing air filtration systems in school classrooms and common areas, to mitigate the impacts of indoor air pollution. The air filters are being replaced annually for 5 years. IQAir Air Quality Technicians are maintaining the air filters systems, training school staff, parents and students, and providing ongoing maintenance procedures.	\$89,000.00

Active Supplemental Environmental Projects

SEP Project Title	SEP Recipient	Project Location	Pollutant	Project Summary	Amount Funded
Installation of Air Filtration Systems in Schools Phase 2	South Coast Air Quality Management District	South Coast District	Black Carbon, PM	SCAQMD is installing and maintaining 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. SCAQMD have partnered with IQAir to help with the installation of the air filtration systems, and work with the local community and school district on mitigating the impacts of air pollution.	\$1,292,600.00
Side Street Projects - Woodworking Bus SEP	Side Street Projects	Pasadena, CA	PM, CO, NOx	Side Street Projects is replacing diesel powered woodworking buses with new propane powered buses that exceed current CARB regulations. The "Woodworking Bus" program teaches tool-based design and fabrication to elementary students aboard modified school buses and trailers. This program serves over 3,000 students per year. Each bus has 15 individual adjustable workstations and all of the hand tools and materials to create a multitude of projects. The program is designed to work with a range of physical and mental abilities and is certified by Los Angeles County as a quality standards-based art education program.	\$349,130.00
Marine Vessel Speed Reduction Incentive Program Phase 2	Ventura County Air Pollution Control District	Santa Barbara Channel Region and Bay Area Region	NOx, DPM, SOx	Ventura County Air Pollution Control District is 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.	\$1,008,947.50

Active Supplemental Environmental Projects

SEP Project Title	SEP Recipient	Project Location	Pollutant	Project Summary	Amount Funded
Installation of Air Filtration Systems in Stockton- Washington Elementary School	Catholic Charities of the Diocese of Stockton Environmental Justice Program	Stockton, CA	PM, Black Carbon	IQAir, in collaboration with IQAir North America, Inc., are installing and maintaining high-performance air filtrations systems in Washington Elementary School. This school is in a socioeconomic disadvantage communities near high polluting sources. This program takes advantage of IQAir's expertise in air filtration technologies by installing air filtration systems in school classrooms and common areas, to mitigate the impacts of indoor air pollution. The air filters are being replaced annually for 5 years. IQAir Air Quality Technicians are maintaining the air filters systems, training school staff, parents and students, and providing ongoing maintenance procedures.	\$80,000.00
Installation of Air Filtration Systems - Coachella Valley Adult School	IQAir Foundation	Coachella Valley	PM, Black Carbon	IQAir Foundation, in collaboration with Coachella Valley Unified School District, Comite Civico Del Valle, and IQAir North America, Inc., are installing and maintaining high-performance air filtrations systems in Coachella Valley Adult School. This school is in a socioeconomic disadvantage communities near high polluting sources. This program takes advantage of IQAir's expertise in air filtration technologies by installing air filtration systems in school classrooms and common areas, to mitigate the impacts of indoor air pollution. The air filters are being replaced annually for 5 years. IQAir Air Quality Technicians are maintaining the air filters systems, training school staff, parents and students, and providing ongoing maintenance procedures.	\$69,160.63
Installation of Air Filtration Systems in Oakland - Phase 2	IQAir Foundation	Oakland	PM, Black Carbon	IQAir Foundation, in collaboration with Oakland Unified School District, Communities for a Better Environment, and IQAir North America, Inc., are installing and maintaining high-performance air filtrations systems in schools. These schools are in socioeconomic disadvantage communities near high polluting sources. This program takes advantage of IQAir's expertise in air filtration technologies by installing air filtration systems in school classrooms and common areas, to mitigate the impacts of indoor air pollution. The air filters are being replaced annually for 5 years. IQAir Air Quality Technicians are maintaining the air filters systems, training school staff, parents and students, and providing ongoing maintenance procedures.	\$2,052,008.00

Active Supplemental Environmental Projects

SEP Project Title	SEP Recipient	Project Location	Pollutant	Project Summary	Amount Funded
West Oakland Local Environmental Equity and Empowerment Project (LEEEP)	West Oakland Environmental Indicators Project (WOEIP)	Oakland	PM, NO2, Black Carbon, BTX	West Oakland Environmental Indicator Project (WOEIP) is supporting clean air efforts in West Oakland through community education and engagement, information dissemination via new web-based resources, air monitoring, and a community street sweeping effort to support West Oakland's community action plan developed through AB617.	\$2,503,117.40
Diesel Idling Deterrence & Education in LA Unified School District - Phase II	California Safe Schools/Comm Partners	Los Angeles Unified School District jurisdiction	NOx, CO, PM	California Safe Schools (CCS) is installing "No Idling" signs at fifteen sites by expanding the program to Phase II where CSS will identify locations adjacent to schools and homes in disadvantaged communities overburdened with toxic emissions. CSS is also creating original bilingual educational materials that let communities know they are in a diesel idling "hotspot" and at risk of getting asthma, increasing the frequency and severity of asthma attacks or other health impacts.	\$210,725.00
Cleaner Air for Kids-Zero Emission School Bus Funding in South Coast Air Basin	South Coast Air Quality Management District	Orange, Riverside, San Bernardino County	Nox, PM	South Coast AQMD is providing financial incentives to public School Districts within the South Coast air basin to replace nine (9) older high polluting diesel school buses with zero emission buses and installing supporting infrastructure. Successful implementation results in lower diesel emissions from school buses and reduce children and public exposure to toxic diesel particulate matter and nitrogen oxide emissions. Expectations are to reduce criteria and toxic air pollution in DAC/EJ communities for school buses operating in these areas.	\$3,774,200.00
Fresno TREES Phase 4 - Malaga Recreation Park	Tree Fresno	Fresno	GHGs, Black Carbon, PM2.5, NO2	Tree Fresno (TF) is planting approximately 129 trees and provide 3 years of tree care and maintenance near the Malaga Recreation Park. This is a subset of the SEP's overall tree planting throughout the Fresno area. These tree planting efforts are providing near-road pollution exposure reduction and GHG sequestration benefits. TF is measuring air quality in areas before and after vegetation screens are planted and help quantify the benefits of using a vegetative barrier to separate traffic-related air pollution from the public downwind of the road. This work will help local, state, and federal agencies quantify vegetative barrier benefits and encourage use of trees and shrubs to reduce pollution exposure.	\$93,937.50

Active Supplemental Environmental Projects

SEP Project Title	SEP Recipient	Project Location	Pollutant	Project Summary	Amount Funded
Fresno TREES Phase 5 - Outreach Education	Tree Fresno	Fresno	GHGs, Black Carbon, PM2.5, NO2	Tree Fresno (TF) and Sonoma Tech, Inc. (STI) are implementing the Kids Making Sense (KMS) youth program, a STEM-based, educational program deployed throughout California, at schools within the Fresno Unified School District, Central Unified School District, other Central California school districts in the Fresno region (e.g., Fowler, Madera), and via the Green Ambassador Youth Program offered by the Fresno Black Metro Chamber of Commerce. TF and STI are also conducting community outreach to engage Fresno community members, the transportation-air quality research community, and other stakeholders, to communicate about air quality issues and the impact of using vegetative barriers to reduce air pollutant exposure.	\$92,800.00
Urban Wood Utilization	Sacramento Tree Foundation	Sacramento	GHGs	The Sacramento Tree Foundation is expanding its Urban Wood Rescue (UWR) program, which ensures that logs are diverted from the landfill when trees are removed from the urban forest. Rather than decomposing, the trees are offered a new life as milled lumber, thereby reducing the urban waste stream, sequestering and storing carbon, and mitigating the effects of our changing climate.	\$166,800.00
New Voices are Rising: Air Quality Week	Rose Foundation for Communities and the Environment	Bay View Hunters Point, East/West Oakland, and Contra Costa County	PM, GHGs	The Rose Foundation is implementing its Summer Climate Justice Leadership Academy program for 30 high school students from the Bay View Hunters Point, East Oakland, and Contra Costa County industrial corridor communities. During a 6-week period, the program is connecting students with community- based organizations through summer twice weekly externships and by pairing fellows with school year mentors. Lead community partners are Local Clean Energy Alliance and Communities for a Better Environment. Students are also partaking in hands-on activities such as building their own DIY indoor air filtration systems, installing purple air monitors in their own neighborhoods, and presenting what they've learned about environmental justice and air quality to community members through a virtual summit.	\$45,927.14

Active Supplemental Environmental Projects

SEP Project Title	SEP Recipient	Project Location	Pollutant	Project Summary	Amount Funded
New Voices Are Rising: Envisioning Resilience Hubs in the Community	Rose Foundation for Communities and the Environment	East Oakland, Contra Costa County	PM, GHGs	In partnership with Communities for Better Environment and the Local Clean Energy Alliance, the Rose Foundation are engaging 15 New Voices Are Rising Fellows to lead community workshops in East Oakland and Contra Costa County. The workshops are bringing together residents in heavily impacted communities to develop a vision for modifying affordable housing complexes to become clean powered resilience hubs for the community. Workshop participants are developing visual and written representations of the changes that would be required to convert a particular affordable housing development into a clean energy hub. The Rose Foundation's goal is to share this with relevant decision-makers such as the local housing authority, members of city councils in our students' communities and, board members of the East Bay Clean Energy Agency, and the California Public Utilities Commission.	\$42,675.52
Reforestation of Native Trees in Sacramento County	Sacramento Tree Foundation	Elk Grove, CA	GHGs	The Sacramento Tree Foundation is planting 500 native trees and providing tree care for three years along the Toby Johnson Trail and Franklin Channel in Elk Grove, California. The Tree Foundation is modeling its expanded reforestation programming after the Native Trees in Urban and Rural Environments (NATURE) program that operates within the Urban Ecology Department and utilizes mitigation funding generated by local ordinances to plant and care for native trees. Reforestation efforts strive to establish native trees effectively with an annual tree survival rate of 85-95%. Annual re- plantings are conducted during the three-year establishment period for any trees lost to predation or plant failure. Monitoring and maintenance are the responsibility of the Sacramento Tree Foundation for three years, after which the Tree Foundation will work with local partners to care for the trees.	\$179,087.50

Active Supplemental Environmental Projects

SEP Project Title	SEP Recipient	Project Location	Pollutant	Project Summary	Amount Funded
Marine Vessel Speed Reduction Incentive Program Phase 3	Ventura County Air Pollution Control District	Santa Barbara Channel Region and Bay Area Region	NOx, DPM, SOx, GHGs, Noise	A voluntary program that provides incentives to shipping companies to reduce ship speeds in specified zones during ozone season and peak whale season. Reduced speeds result in significant reductions in emissions of nitrogen oxides (NOx), toxic diesel particulate matter and greenhouse gases. Reducing ship speeds also reduces the risk of fatal ship strikes on endangered whales and reduces underwater noise.	\$2,732,235.50
Inland Empire Environmental Health and Education Connections	El Sol Neighborhood Educational Center	Riverside County, San Bernardino County	PM	This proposal is an expansion of a funded SEP that provides community outreach and education on respiratory health in the Inland Empire. The expansion includes education on Acute respiratory infections (ARI) through Community Health Workers (CHWs), also known as Promotores de Salud. El Sol is educating community residents about preventative habits and inform them about environmental diseases (e.g., soil, water, air) affecting the region.	\$2,544,984.90
Cleaner Air Greener Schools	US Green Business Council - LA Chapter	Greater Los Angeles	VOCs	This proposal includes the installation of indoor air quality sensors, air purifiers, and outdoor air quality sensors for 10 schools, 5 classrooms per school for a total of 50 classrooms and provide air pollution education for youth through US GBC's Sustainability Fundamentals workshops. These workshops are for elementary, middle, and high schools in the Los Angeles region's disadvantaged communities as identified in the CalEnviroScreen map 4.0.	\$128,125.00

Active Supplemental Environmental Projects

SEP Project Title	SEP Recipient	Project Location	Pollutant	Project Summary	Amount Funded
Zero Emissions Farm and Garden Equipment	Soil Born Farms Urban Agriculture and Education Project	Rancho Cordova	GHGs	Soil Born Farms' Zero Emissions Farm and Garden Equipment project are replacing their farm's entire gas- and diesel-powered equipment and tool fleet with battery-powered electric alternatives, serving the dual purpose of reducing greenhouse gas emissions and demonstrating highly effective green tools to Sacramento County residents. Replacing with zero emission tools provides immediate emissions reduction for our disadvantaged urban neighborhood. Education efforts amplify the project's air quality impact as residents are inspired to swap high-polluting yard/garden equipment for electric alternatives, and as more farmers adopt electric equipment.	\$98,181.00
To Reduce Contaminated Waste & Emissions Throughout Bay View Hunters Point Community	First Generation Environmental Health & Economic Development	Bayview Hunters Point	Various	This SEP educates the Bayview Hunters Point community on the areas that are hardest hit by pollution due to the extreme high winds in certain areas throughout the community. First Generation educates community members on the health risks such as asthma, other respiratory illnesses and cancer that exist in those areas through Community Triangle Environmental Health Tours. During the tours, First Generation shares with tour participants the deep history of pollution impacts that the community has suffered over the years due to contaminated waste that blows severely throughout the community.	\$263,952.00
Residential Air Filtration Program	San Joaquin Valley Air Pollution Control District	SJVAPCD jurisdiction	VOCs	This project provides free in-home air filtration units to residents in the Valley to improve indoor air quality. Eligible entities can include residing in disadvantaged communities (as defined by the State), individuals that identify as low-income, suffering from respiratory conditions, or other criteria as deemed appropriate by the District. Devices are distributed directly from the manufacturer to residents' homes. The main goal of this program is to protect public health by allowing residents to create designated indoor spaces with clean air in the event of bad air quality days or wildfire emergencies.	\$974,418.00

Active Supplemental Environmental Projects

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Landscaping for Life	US Green Business Council - LA Chapter	Greater Los Angeles	VOCs	This program replaces gasoline powered landscaping equipment with electric equipment while educating landscape professionals about alternatives to pesticides that harm air quality as a part of the California Native Landscape training. In addition to the reduction of exposure to air pollution from gardening equipment and emissions reductions, benefits of the training include competitive advantages of local landscapers through specialized training, alternatives to harsh pesticides, higher efficiency of workforce, sustained increased professional credibility, increased wildfire defense, and helping usher Los Angeles into a new sustainable future.	\$97,500.00
Del Amo Community Air Pollution, Noise, Vibration, and Truck Traffic Study	Del Amo Action Committee (DAAC)	Del Amo Community, Torrance	PM2.5, BC, NOx, Noise, Vibration	DAAC, in collaboration with Sonoma Technology and Clarity Movement, are conducting an air, noise, and vibration pollution and a truck traffic study within the Del Amo community. The 2-year project involves installing monitors for air quality, noise and vibration measurements, and truck traffic. DAAC is leading the overall project by engaging the community, installing, and procuring the different monitors, data analysis, and general project management. DAAC is also engaging with local schools to educate the youth in the community on air pollution.	\$158,815.50
El Sol Environmental Community Health Worker Learning HUB	El Sol Neighborhood Educational Center	San Bernardino	VOCs, PM, BC	El Sol looks is expanding the capabilities of a digital platform called the Environmental Community Health Workers (CHWs) Learning Hub. This hub aims to provide additional resources and knowledge to CHWs and Community-Based Organizations to present to communities. This tool would serve as a Learning Management System where different workers and organizations can learn more about climate change, environmental health, environmental education, and capacity building in modules. El Sol is leading the project by implementing the Environmental Learning Hub, facilitating different projects on the platform, and leading community engagement.	\$2,409,600.00

Active Supplemental Environmental Projects

Last Updated: 04/22/2025

SEP Project Title	SEP Recipient	Project Location	Pollutant	Project Summary	Amount Funded
Breathe Oakland	Roots Community Health Center	East Oakland	Environmental toxins causing or exacerbating asthma	This SEP expands the scope and role of their existing Breathe Oakland program and Oakland STOMP program. The goal of the Breathe Oakland program is to identify adults and children with asthma; assess their living environment and mitigate exacerbating conditions; help eliminate asthma triggers and improve indoor air quality; provide and ensure adherence to appropriate treatment; and equip them with knowledge and tools, including an action plan for self-management. The Oakland STOMP program provides widespread screening of homeless individuals throughout Oakland, as well as ongoing medical care and self-management support for those diagnosed with a respiratory condition.	\$300,000.00
East Oakland Air Quality Fund	Rose Foundation for Communities and the Environment	Oakland	Varies	Rose utilizes their experience and contacts to create and manage a community centered grantmaking process which will provide grassroots activists and local organizations with the opportunity to submit a proposal for a grant. All SEP funds are allocated to community-based organizations that address crucial air quality concerns in East Oakland.	\$300,000.00
	L		1	Total	\$38,135,291.34

For more information about the California Air Resources Board's SEP Program, please visit: https://ww2.arb.ca.gov/our-work/programs/supplemental-environmental-projects-sep Publication Date: MM/DD/YYYY