

Available SEPs 2/22/2023

SEP Title	SEP Recipient	Amount Available	Pollutant	Location	Summary
Diesel Idling Deterrence & Education in LA Unified School District - Phase II	Community Partners-fiscal sponsor (California Safe Schools)	\$ 240,000.00	NOx, CO, PM	Los Angeles Unified School District jurisdiction	California Safe Schools (CSS) proposes the installation of "No Idling" signs at fifteen sites by expanding program to Phase II where CSS will identify locations adjacent to schools and homes in disadvantaged communities overburdened with toxic emissions. CSS will also create 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.
Side Street Projects - Woodworking bus SEP	Side Street Projects	\$ 37,730.00	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.
Fresno TREES Phase 2 - Monte Vista Terrace	Tree Fresno	\$ 180,562.50	GHGs, Black Carbon, PM2.5, NO2	Fresno	Tree Fresno (TF) proposes to plant approximately 120 trees and provide 3 years of tree care and maintenance near the Fresno Housing Authority's Monte Vista Terrace affordable housing complex. This would be a subset of the SEP's overall tree planting throughout the Fresno area. These tree planting efforts will provide near-road pollution exposure reduction and GHG sequestration benefits. TF will measure 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.
Fresno TREES Phase 3 - Marcelli Terrace	Tree Fresno	\$ 310,000.00	GHGs, Black Carbon, PM2.5, NO2	Fresno	Tree Fresno (TF) proposes to plant approximately 105 trees and provide 3 years of tree care and maintenance near Fresno Housing Authority's Marcelli Terrace affordable housing complex. This would be a subset of the SEP's overall tree planting throughout the Fresno area. These tree planting efforts will provide near-road pollution exposure reduction and GHG sequestration benefits. TF will measure 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.
Fresno TREES Phase 4 - Malaga Recreation Park	Tree Fresno	\$ 334,000.00	GHGs, Black Carbon, PM2.5, NO2	Fresno	Tree Fresno (TF) proposes to plant approximately 129 trees and provide 3 years of tree care and maintenance near the Malaga Recreation Park. This would be a subset of the SEP's overall tree planting throughout the Fresno area. These tree planting efforts will provide near-road pollution exposure reduction and GHG sequestration benefits. TF will measure 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.
Fresno TREES Phase 5 - Outreach Education	Tree Fresno	\$ 71,400.00	GHGs, Black Carbon, PM2.5, NO2	Fresno	Tree Fresno (TF) and Sonoma Tech, Inc. (STI) propose to implement 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 also propose to conduct 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.
Asthma Impact Model Stanislaus County	Central California Asthma Collaborative	\$ 79,077.31	Particulate Matter	Stanislaus 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.

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New Voices Are Rising: Envisioning Resilience Hubs in the Community	Rose Foundation for Communities and the Environment	\$ 42,675.52	PM, GHGs	East Oakland, Contra Costa County	In partnership with Communities for Better Environment and the Local Clean Energy Alliance, the Rose Foundation proposes to engage 15 New Voices Are Rising Fellows to lead community workshops in East Oakland and Contra Costa County. The workshops will bring 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 will develop 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.
Reforestation of Native Trees in Sacramento County	Sacramento Tree Foundation	\$ 186,875.00	GHGs	Elk Grove, CA	The Sacramento Tree Foundation proposes to plant 500 native trees and provide tree care for three years along the Toby Johnson Trail and Franklin Channel in Elk Grove, California. The Tree Foundation will model 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 will strive to establish native trees effectively with an annual tree survival rate of 85-95%. Annual re-plantings will be conducted during the three-year establishment period for any trees lost to predation or plant failure. Monitoring and maintenance will be 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.
Flag Program in Schools - Calexico (Imperial County)	Imperial County Air Pollution Control District	\$ 212,000.00	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.
Flag Program in Schools - El Centro (Imperial County)	Imperial County Air Pollution Control District	\$ 424,000.00	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.
Community Based Monitoring and Assessment Program for Fresno Phase 2	Central California Environmental Justice Network	\$ 2,534,713.00	Air Toxics, Black Carbon, PM	Fresno County	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.
California Clean Air Day	Coalition for Clean Air	\$ 100,000.00	PM, GHGs	Statewide	California Clean Air Day is a multifaceted program built on the idea that shared experiences drive people to action. The program centers on the "clean air pledge," a commitment by individuals and organizations to take action on or by California Clean Air Day. Organizational partners ideally ask their employees to join them in taking action. Coalition for Clean Air (CCA) proposes to implement the California Clean Air Day on October 4, 2023. This will include surveys to determine changes to the individual and organizational pledge, website improvements, conversations with key stakeholders, outreach to business community and government agencies, workshops, advertisement, public relation activities, and social media communications.
Inland Empire Environmental Health and Education Connections	El Sol Neighborhood Educational Center	\$ 2,114,484.90	PM	Riverside County, San Bernardino County	This proposal is an expansion of a funded SEP to provide 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 will educate community residents about preventative habits and inform them about environmental diseases (e.g., soil, water, air) affecting the region.