

**2021 STATE ENVIRONMENTAL JUSTICE COOPERATIVE
AGREEMENT PROGRAM
Project Summaries by EPA Region**

The U.S. Environmental Protection Agency (EPA) has selected 21 organizations to each receive up to \$200,000 through the State Environmental Justice Collaborative Problem-Solving Cooperative Agreement (SEJCA) Program. The SEJCA Program provides funding to support eligible entities to work collaboratively with underserved communities to understand, promote and integrate approaches to provide meaningful and measurable improvements to public health and/or the environment in those communities. For purposes of the RFA, the term “underserved community” referred to a community with environmental justice concerns and/or vulnerable populations, including minority, low income, rural, tribal, indigenous, and homeless populations. Selected grantees are expected to work with underserved communities and community organizations within disproportionately impacted areas to achieve meaningful and measurable results during the award funding period. To support the nationwide effort against the COVID-19 (Novel Coronavirus) pandemic, EPA gave special consideration to applications proposing actions to address the impacts of COVID-19 on communities with environmental justice concerns. Eligible entities included state, tribal, and local governments.

American Rescue Plan (ARP) funding and COVID-19 Pandemic Impacts on Underserved Communities
Approximately \$4.2 million of funding from the American Rescue Plan (ARP) will support these projects. These ARP funds were appropriated to EPA for grants that address health outcome disparities from pollution and the COVID-19 pandemic and that identify and address disproportionate environmental or public health harms and risks in minority populations or low-income populations through activities authorized by section 103(b) of the Clean Air Act (42 U.S.C. 7403(b)) and section 1442(c)(3) of the Safe Drinking Water Act (42 U.S.C. 300j-1(c)).

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REGION 1

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1) City of Hartford, CT Department of Health and Human Services

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to the City of Hartford, Connecticut to conduct an innovative, resident-driven and results-oriented strategy to increase the number of low income and minority residents reached through a public outreach campaign on indoor air quality. Additionally, an increase in the number of community health workers trained will address resident exposure to environmental hazards which can contribute to a decline in the incidence of asthma-related hospital visits. Activities will include: 1) documenting preferences for receiving and/or accessing environmental justice information including capacity to use technology-based solutions, 2) holding a civic hackathon (i.e. event that sparks civic engagement by bringing together community organizers with software designers and developers) to identify innovative, resident-oriented high-tech solutions and prototypes to solve community needs; and 3) developing training modules for community health workers on improving indoor air quality. Outcomes will include increasing integration and coordination on environmental justice and health equity strategies implemented by the City's Department of Health and Human Services and Office of Sustainability. Intended beneficiaries include all residents of Hartford, Connecticut in Hartford County, but particularly those living in underserved north and south end neighborhoods in which poverty rates exceed 33% (three times the statewide rate).

2) Massachusetts Department of Health

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to the Massachusetts Department of Public Health's (MDPH) Asthma Prevention and Control Program (APCP) to improve asthma outcomes in several underserved communities in Massachusetts that are the most inequitably burdened by environmental harms, air pollution, substandard housing, asthma, and COVID-19. Through this funding, MDPH will conduct the Massachusetts Asthma Home Visiting COVID-19 Adaptation Project. The primary activities of this community-informed project include: 1) meaningful community engagement; 2) the establishment of a Community Health Worker (CHW) Asthma Learning Community (LC), including access to CHW mentorship; 3) a racial justice reframing of the APCP's Community Health Worker Pediatric Asthma Home Visiting Program Protocol Manual and Program Summary; and 4) a racial justice reframing of the established APCP CHW and CHW Supervisor Asthma Home Visiting trainings, continued delivery of CHW training in a virtual format and exploration of development of a module for asthma visits that occur virtually. The anticipated outcomes of the overall project are the meaningful engagement of communities, a community informed approach to development of project materials, increased capacity of CHWs to deliver services that meet the needs of the community, and ultimately an increase in the number of residents with access to resources and support to manage asthma in a safe and healthy way. Intended beneficiaries include low income and minority populations of Brockton, Chelsea, Lawrence, Lowell, Lynn, and Worcester, Massachusetts.

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1) Baltimore City Department of Public Works

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to the Baltimore City Department of Public Works (DPW) for the YH20+ program designed to provide green jobs training to the city's youth related primarily to the provision of safe drinking water. The program will be expanded to address and reduce other common environmental issues seen throughout Baltimore's vulnerable communities by strengthening the city's youth workforce through on-the-job training. There will be two sources of funds for this award - \$100,000 from the American Rescue Plan to fund activities specifically related to the Safe Drinking Water Act, Section 1442(c)(3) and \$100,000 from the annual appropriation for environmental justice (EJ) to fund activities related to the: 1) Solid Waste Disposal Act, Section 8001(a); 2) Clean Water Act: Section.104(b)(3); and 3) Federal Insecticide, Fungicide, and Rodenticide Act, Section 20(a). Project activities include training of YH20+ program participants to lead educational workshops to create a greater awareness in vulnerable communities for local environmental issues and actions to reduce the severity of those issues. These activities will build on citywide efforts to promote recycling, proper waste disposal, and neighborhood cleanliness. Outcomes will include enrollment and training of approximately 30 youth, advancement of city environmental monitoring systems, and improved resident practices likely to lead to less waste and cleaner water. Intended beneficiaries include the city's unemployed/underemployed youth population from low income and minority communities, as well as all underserved communities of Baltimore.

2) Virginia Department of Environmental Quality

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to the Virginia Department of Environmental Quality (VADEQ) to implement two key recommendations resulting from its 2019-2020 Environmental Justice (EJ) Study: 1) development and implementation of an EJ training academy and 2) development of a Virginia-specific EJ map-based tool. Work under this project will focus on EJ training and capacity building for members of two underserved communities in Southeastern VA identified as needing increased air quality monitoring, as well as an air quality assessment. The EJ map-based tool will include a comprehensive collection of data needed to inform the decision-making process by VADEQ as well as resources, guidance, and best practices on how to use it most effectively when reaching out to various stakeholders. Specific project activities include: 1) piloting an EJ training program, 2) developing a map-based tool with a heat island layer, and 3) developing a directory of local EJ organizations. Expected outcomes include: 1) Ongoing VADEQ air quality research and outreach, 2) Capacity building for residents and VADEQ staff on EJ & civil rights, and 3) increased use of the map-based tool. Intended beneficiaries include low income and minority residents of Newport News and Lambert's Point in Southeastern VA where residents have long expressed concerns about ambient coal dust and air quality. Additional audiences include local governments, the regulated community, and community advocates.

3) Washington, DC Department of Energy and Environment

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to the District of Columbia Department of Energy and Environment's (DOEE) Air Quality Division to empower predominantly minority families living in high-poverty neighborhoods east of the Anacostia River in Wards 7 and 8 to take action to manage environmental conditions at home. The project's primary activities are to provide training and public education to improve children's long-term asthma control and to reduce transmission of the COVID- 19 virus. Working in close collaboration with multisector partners, DOEE seeks to mitigate these impacts by providing participants with technical training, conducting virtual home visits, delivering asthma management kits, and developing online content related to indoor air quality hazards. Due to the pandemic, children are spending more time at home making home-based exposure to air contaminants more acute and home-based interventions more imperative. The expected environmental outcomes are reduced exposure to home and childcare facility asthma triggers, changes in behavior to reduce triggers at home including use of exhaust fans, and improved understanding of the Asthma Action Plan.

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1) Alabama Dept of Environmental Management

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to the Alabama Department of Environmental Management (ADEM) to develop and utilize a mobile education trailer to provide education and training related to the causes and effects of air pollution (Clean Air Act, Section 103 (b)(3)) within underserved communities that have experienced prolific impacts due to the COVID-19 pandemic. The target area for this project is Montgomery County, AL where one of the underlying medical conditions for many residents is chronic lung disease or moderate to severe asthma. Activities will include development of interactive and visually engaging exhibits to encourage participants to learn more about how the community is impacted by air pollution and the exhibits will provide guidance to allow them to implement practices. Residents will also be provided with updated information and guidance for COVID-19 resource information. Outcomes include providing approximately 1000 underserved residents with opportunities to learn about air quality and learn how to use air quality reports to know when air quality is worse. Intended beneficiaries are residents of Montgomery County, AL where approximately 83% of residents are from minority populations and almost 60% are low income.

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1) City of Madison, WI

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to the City of Madison, WI to carry out a public education and training program, Intervene Against Covid-19, to address the environmental and respiratory health impacts of COVID-19 (an airborne contaminant) on low-income communities and communities of color in the city. The key objective of the program is to encourage community-based knowledge transfer of COVID-19 risk factors, COVID-19 prevention practices, interventions, and community resources. The program will also educate residents on the nexus between COVID-19 and air-related health concerns within these communities. Activities to be performed include: 1) creation of training videos and written training materials, 2) direct community outreach, recruitment, and training; and 3) community partnerships that will create and disseminate local policy recommendations addressing the intersection of COVID-19 and environmental justice. Expected outcomes include: 1) increasing the number of residents following COVID-19 safety practices and increased COVID-19 vaccine awareness and 2) sharing local policy recommendations with entities at the local, state, and federal levels. Intended beneficiaries include low-income individuals, non-English speaking populations, and racial and ethnic minority populations in Madison. The program is estimated to directly impact approximately 1,700 people annually, with the anticipation that additional individuals will be reached indirectly through encouragement of community dissemination of knowledge by program participants.

2) City of Milwaukee, WI

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to the City of Milwaukee, WI to coordinate the Healthy People, Homes and Neighborhoods campaign to conduct outreach and education to predominately African American and Latinx neighborhoods focused on indoor air quality and the environmental benefits of urban agriculture. The key objective of this project is to help neighborhoods take collective action to improve environmental quality at the neighborhood level. Activities will include: 1) Mobile Resource Teams of Community Health Workers (CHWs) distributing indoor air quality resources and environmental health education to residents of underserved neighborhoods, 2) design and development of a Healthy Homes resource guide, 3) developing an Eco Neighborhoods Toolkit, and 4) conducting community skill-building workshops on urban gardening and its positive impact on local air quality, exposure to green job opportunities, and healthy homes. Outcomes will include increasing underserved residents' awareness and knowledge of strategies to maintain a healthy home environment, and access to resources. Intended beneficiaries include underserved communities and vulnerable populations from predominantly African American and Latinx zip codes in the Milwaukee area.

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1) **City of Dallas, TX**

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to The City of Dallas to launch its Data-Driven Air Quality Outreach Pilot. The City of Dallas will use the funding to deploy non-regulatory air quality monitoring equipment in up to five neighborhoods, selected through correlation of higher rates of asthma, COVID-19 and other cardio-pulmonary disease, and environmental justice demographic data. From review of City demographic datasets and the EJSCREEN tool, these areas may include, but not be limited to the 75211, and 75212 zip codes, in Dallas, Texas. The City has developed and tested a data platform that allows cellphone-enabled data collection and secure data sharing that may be used to support this project. The monitoring data will be obtained for 20-month timeframe and used to develop appropriate bilingual outreach and education materials. Public health educators will use these materials in project area schools, churches, and other community locations to provide salient health information to the affected residents. Project outcomes include assessing non-regulatory monitors, assessing efficacy of using neighborhood-scale air quality data to direct public health initiatives, guiding development of the Community Health Needs Assessment and related public policy, supporting improved public health outcomes for the residents, and building a greater awareness and understanding of the nexus between emissions, air quality and health. Direct Beneficiaries of this program include communities within the 75211, and 75212 zip codes, in Dallas, Texas.

2) **City of Houston, TX**

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to the City of Houston to launch the Houston Inspires/Houston Inspiration public education campaign focused on the risks communities face from elevated levels of airborne environmental pollutants. These pollutants, primarily PM2.5 and benzene, can increase and exacerbate the health risks associated with COVID-19, which is also an airborne contaminant. The city of Houston will work with community organizations, artists, and local students within the priority neighborhoods, including many of the City's Complete Communities, to amplify the campaign through community-based art and storytelling activities. Expected outcomes include clearly communicating risk in coordination with air monitoring and research being conducted by the Houston Health Department, engaging and supporting artists and storytellers from the priority neighborhoods to tell their stories to educate the at-risk public about the dangers of airborne contaminants, and ultimately increasing opportunities to find creative and just solutions to a complicated set of challenges in Houston. Direct Beneficiaries of this program include the City of Houston's Complete Communities, which include the following communities: Acres Home, Alief - Westwood, Fort Bend, Houston, Gulfton, Kashmere Gardens, and Magnolia Park - Manchester, Near Northside, Second Ward, Sunnyside, and Third Ward.

3) **Coushatta Tribe of Louisiana**

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to The Coushatta Tribe of Louisiana to support a public education project addressing the effects of air pollution. With the establishment of an Environmental Program in 2014, the Tribe has conducted data collection, testing of air and water, and other environmental protection activities benefiting the community at large. The Coushatta Tribe, and the communities of Oberlin, Kinder, and Elton, Louisiana, will partner with Southern University's Law Center and Nursing School, the Imperial

Calcasieu Regional Planning & Development Commission (IMCAL), and the Louisiana Environmental Action Network (LEAN) to provide environmental law education and COVID-19 specific public health training. Through distance learning education, the training will focus on guiding communities on advocating for their rights to clean air and improving the public health procedures relating to mitigating the effects of air pollution on their community. Expected outcomes include the development of coursework on general environmental law education, health training materials on the COVID-19 virus, and a public awareness campaign focused on bringing more awareness to the environmental concerns of the target areas. Direct beneficiaries of this program include The Coshatta Tribe, and the communities of Oberlin, Kinder, and Elton, Louisiana.

4) **Kaw Nation, OK**

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to the Kaw Nation of Oklahoma to support public outreach and educational activities related to the outbreak and spread of COVID-19 virus outbreaks. Kaw Nation will develop a public education and community outreach program and a Healthy Homes Campaign within the Nation's Tribal Jurisdiction and target areas. The outreach program and campaign will focus on promoting and sharing information about in-home environmental and health hazards, and best practices for combating COVID-19 virus outbreaks. Expected outcomes include providing public outreach and educational activities related to the outbreak and spread of COVID-19, hosting two (virtual) public education events per year, and producing a "Speak Now & Production" video focused on healthy indoor air quality. Direct beneficiaries of this program include the following Oklahoma cities: Newkirk, Kaw City, Braman, Shidler, and Kildare.

5) **Louisiana Department of Environmental Quality**

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to the Louisiana Department of Environmental Quality (LDEQ) to enhance two mobile air monitoring stations, not currently in use for this project, for deployment to underserved, majority minority areas within the State. These Temporarily Located Community (TLC) Air Monitors collect ambient air quality data in neighborhoods using EPA-approved methods and protocols. The data will be collected, archived, and relayed to the LDEQ website. Specific project activities are as follows: 1) acquire, install, and certify necessary equipment for the two mobile stations, 2) develop/renew partnerships with the community, industry and local government chosen for monitoring to determine monitoring concerns, needs and site location, 3) negotiate site access agreement; develop site (ground cover, electricity, fencing, etc.), 4) install monitoring site, certify and commission all equipment, begin standard monitoring, and 5) invite the community, industry and local and state elected officials to view the system. LDEQ will also assist their Climate Change Task Force in the preparation of a state level inventory of greenhouse gas emissions that are based as much as possible on original primary information collected by state agencies or obtained directly from emitters. Outcomes include improved air monitoring capability, improved verifiable air quality data, and data-driven policy recommendations. Intended beneficiaries include low income and minority communities in Shreveport, Monroe, New Orleans, and Alexandria.

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1) City of Fort Collins

The purpose of this American Rescue Plan funded cooperative agreement is to develop a housing intervention program focused on indoor air quality and health concerns in underserved and vulnerable Fort Collins, Colorado community members. The activities to be performed in this cooperative agreement are to engage underserved and vulnerable community members and identify needs related to a home's indoor air quality and energy use, assess existing capabilities, gaps, barriers and best practices in existing healthy housing programs, update existing program implementation plans and develop new home assessment tools and pilot implementation. Expected outcomes include developing a comprehensive knowledge base of gaps and opportunities for residential housing improvements, especially for underserved and vulnerable communities; updating policies and resources to address housing health, efficiency and resiliency needs; and ensuring that all community members have equitable, affordable access to healthy, efficient and resilient housing. Direct beneficiaries include low income, minority and elderly residents in Fort Collins, Colorado.

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1) American Samoa Environmental Protection Agency

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to American Samoa EPA. This project addresses underserved residents' increased exposure to outdoor pollutants as an unintended consequence of local stay-at-home orders. Specifically, project activities include the purchase of four permanent air quality monitoring stations installed strategically across the island of Tutuila to measure real time Air Quality. These stations will collect air quality data that will be used to assess the air quality for the entire island and assist Air Quality regulatory agencies, Department of Health and Public Safety organizations to make informed decisions and develop plans on how to improve air quality enforcement and ensure air quality on the island. The air quality information will measure the emission of various air pollutants caused by open burning. The environmental outcomes of this project include using the air quality data for public education to raise awareness about the health and environmental impacts of open burning and create an education program to teach the underserved population to compost instead of burning yard waste. The output of the project includes the measurement of air quality before and after the open burning outreach program and to ensure the continuity and the effectiveness of the outreach program from hereon. Direct beneficiaries of this project are the nearly 23,000 people residing in nine villages in Tualauta County who are comprised of 90% ethnic Samoans and the remainder are Asian/Pacific Islanders.

2) City of San Pablo, CA

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to the City of San Pablo to work with 3 public Title 1 high schools to deploy an afterschool internship program for disadvantaged students, reaching out to peers and the public to raise awareness and mitigate the impacts of COVID-19 (an airborne contaminant) on environmental justice communities. Project activities include developing the internship program that will directly train 45 students each year in data collection and content creation to launch outreach campaigns to 3,000 peers in 3 campuses and households along with educating the community of San Pablo in related health impacts and facilitating access to reliable and actionable COVID-19 mitigation information. Direct beneficiaries of this program are residents of the city of San Pablo and the city of Richmond, particularly high school students. In the midst of social distancing and local stay-at-home orders, especially in places where internet access may not be readily available to all residents, the program will address underserved residents' increased exposure to in-home air pollutants and healthy housing issues as an unintended consequence of local stay-at-home orders, and train teams of high school youth leadership as community educators on prevention of air pollution for environmental justice communities. The expected environmental outcomes are an increase in public interest and awareness of COVID-19 information, learning to identify and stop disinformation and misinformation, an increase in best practices for prevention, and an increase in vaccinations and testing rates.

3) Contra Costa Health Services, Contra Costa County, CA

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to Contra Costa Health Services to expand on: 1) Contra Costa Asthma Home Visiting program, a program that provides clinical asthma trigger assessment, treatment, education and training on general healthy homes activities to prevent indoor air pollution for Asthma patients insured through

Medicaid and 2) Existing Promotora programs designed to provide training on air quality, air pollution mitigation and Community Action Model that empowers patients and community members to be decision-making stakeholders in local initiatives and policies. Project activities include establishing an ongoing partnerships to continuously co-develop priorities and strategies; leveraging local resources to promote education on issues related to health concerns stemming from indoor air pollution and related environmental policy; collaboratively empower asthma patients through training to serve as decision-making partners on environmental issues impacting their health; and evaluating the long-term healthcare costs and benefits of investing in patient and community education and empowerment. Direct beneficiaries of this program are residents of the east and west regions of Contra Costa County including primarily African Americans, Hawaiian Pacific Islanders, and Spanish speaking residents. The expected environmental outcomes are an increase in patient and community knowledge in asthma management, air quality, and pollution mitigation, reduction of in-home asthma triggers, reduction in emergency room visits and hospitalizations, and community participation in local policy development.

4) Housing Authority of the City of Los Angeles, CA

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to the Housing Authority of the City of Los Angeles (HACLA) to develop a community health outreach public education and training program benefiting the second largest public housing development in the US. There are several project activities from HACLA and partnering organizations. Los Angeles Department of Public Health (LADPH) and the University of Southern California (USC) will train Community Health Workers (CHW) on identifying respiratory illnesses caused or exacerbated by air pollution among residents and inform them of the latest information on COVID-19 and its prevention and treatment. Career Expansion will deliver OSHA Outreach Training certification enabling CHWs and Community Coaches to identify indoor health hazards. The University of California Los Angeles Department of Environmental Health Sciences graduate students will assist HACLA staff in coordination of outreach and education. Graduate students will conduct process and impact evaluations of the project, providing ongoing feedback for project improvement and to help standardize procedures for replication. HACLA staff will oversee the program and organize workshops and support groups. Direct beneficiaries of this program are the over 3000 low- or no-income, predominantly Black or Hispanic, many non-English fluent residents, in the Nickerson Gardens public housing development. The expected environmental outcomes are improved indoor environmental quality and reduce environmental health disparities with a goal of bringing 1,055 families healthy homes.

5) South Coast Air Quality Management District, CA

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to South Coast Air Quality Management District to establish a collaborative Air Quality Academy to provide resources and training that will improve environmental literacy and air quality data in this community. The Academy will include community health workers and other community members, and provide training on how to use the data to help make informed decisions. The project activities include: 1. Air Quality Training: Provide training on the Air Quality Index (AQI), and actions to reduce exposures to indoor and outdoor air pollution. 2. Air Pollution Sensors Training: Provide training about air pollution measurement, and how to get local air quality information from a blended AQI map, which uses both regulatory monitoring and sensor data. Participants will also have an opportunity to install their own air pollution sensor. 3. Community Environmental Health Report: Publish a report on a study of environmental health metrics in the Eastern Coachella Valley, including statistics on environmental hazards stemming from air pollution, social vulnerabilities, and public health metrics. Direct beneficiaries of this program are rural communities of the Eastern

Coachella Valley. Environmental outcomes include improved policies to reduce particulate matter exposures from open burning, exposure reduction actions to help prevent some asthma exacerbations due to indoor or outdoor air pollution triggers, and improved environmental literacy among community residents.

6) Tohono O'odham Nation, AZ

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to Tohono O'odham Nation. This project focuses on education, involving members in the study, design, and conduct of local air quality plans; identifying and prioritizing which roads will be upgraded so that 15 miles of road will be treated and maintained. Project activities include training that will educate on how vegetation can be a tool for reducing air pollution with hands on work along these roadways resulting in new roadside vegetation to mitigate air pollution. Through the leadership of the Nation's Environmental Protection Office the SEJCA Environmental Specialist will conduct information and educational meetings in all eleven of the Nation's districts and their communities. Each District will develop a local plan that addresses for its communities the air quality issues that affects the entire Reservation. Direct beneficiaries of this program are residents of Tohono O'odham Nation located in southwestern and central Arizona. Emphasis will be given to involving two significant demographic groups: Elders will lead sessions that relate air quality and respect for the environment to the culture of the Tohono O'odham people. Second, youth will be recruited to monitor, assess, report on, and work with their community and families to develop the local plans. Environmental outcomes include local air quality plans, planted vegetation along roadways, significant improvement in air quality in selected districts and 55% of households reporting that they have taken action to improve both indoor and outdoor air quality.

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1) Seattle-King County Department of Public Health

The purpose of this American Rescue Plan funded cooperative agreement is to provide funding to Seattle-King County Department of Public Health to develop an innovative approach to advance environmental justice and address systemic racism related to housing during the COVID-19 pandemic. The key objective of the program is to build community capacity around virtual indoor air quality and healthy home assessments using a holistic approach, with the intention to also identify recommendations for sustainable and equitable solutions. Activities to be performed include: 1) development of a culturally relevant Community Health Worker (CHW) training program for conducting virtual home assessments, 2) recruitment and training of approximately 14 community health workers, and 3) virtual home assessments of rental and multi-family housing in South Seattle and South King County – communities that have long-standing health disparities related to air quality and poor housing conditions. Expected outcomes include: 1) a CHW train-the-trainer curriculum for virtual home assessment, 2) action plans for participating households, 3) a stakeholder meeting and a final report, 4) long-term reduced exposures to indoor asthma triggers, and 5) policy changes that support sustainable and equitable solutions. Intended beneficiaries include seven ethnic language communities in King County, with project benefits specifically targeting low-income renters and multi-family households.