

From: The Environmental Protection Agency (E P A) Press Office

To: You

Thursday 11/3/2022 10:14 AM

Biden-Harris Administration Announces \$53 Million for 132 Community Air Pollution Monitoring Projects Across the Nation

Pennsylvania Selected Applications

Primary Applicant	Project State(s)	Proposed EPA Funding	Project Description
City of Philadelphia	PA	\$392,658	Recipient will deploy air monitors at three sites which are located in Environmental Justice (EJ) areas near major emission sources. The project will produce results to fill gaps of monitoring data in these areas and will help in strategizing pollution reductions in overburdened communities.
Clean Air Council	PA	\$419,446	Recipient will develop and expand existing community-based air monitoring pilot projects in environmental justice communities along the industrialized I-95 corridor in Delaware County and Southwest Philadelphia, PA.
Community foundation for the Alleghenies	PA	\$499,145	Recipient will involve community members in the design of monitoring plans, deployment of monitoring equipment, data collection, engagement in community data sensemaking, and coordination of communication and accountability campaigns so that air pollution conditions and community warning and protection capabilities advance in the Upper Ohio River Valley.
CWF HQ DC - Clean Water Fund	PA	\$340,880	Recipient will monitor the changing patterns of the air quality in their community in South Philadelphia. The air measurements will reveal and document the patterns of toxicity, and this data will support and empower their community to advocate for the sovereign right to environmental justice and equity.
FracTracker Alliance	PA	\$430,001	Recipient will deploy air monitoring equipment to better assess emissions from the increased shale gas industrial buildout and use that data to educate local community members, elected officials and regulators on the need for a cumulative impact analysis requirement as part of all permitting procedures.
Group Against Smog & Pollution, Inc.	PA	\$499,781	Recipient will expand community-owned air monitoring networks to equip residents from across the region with local and accurate estimates of ambient air pollution exposure. Project builds on crowd-sourced odor reporting data from over 1,000 unique individual reporters in the Smell PGH app, and monitoring networks facilitated by community groups throughout the Southwestern Pennsylvania region.

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JASTECH Development Services, Inc	PA	\$333,121	Recipient will increase awareness of air pollution in targeted environmental justice communities of West Philadelphia. With the engagement of community members in the Overbrook/Wynnefield/Mill Creek/ Mantua communities, the "breathe right" project will monitor 5 pollutants and analyze several heavy metals.
Pennsylvania Department of Environmental Protection	PA	\$377,443	Recipient will install several monitors outside of transportation corridors, vulnerable populations, and local neighborhoods to gather air quality data. Project aims to gather critical data to help federal, state, and local partners identify sources of air pollution, clarify their relative contributions and develop mitigation strategies to improve health outcomes for the people who live and work in the Environmental Justice communities along the waterfront in Delaware County, Pennsylvania.
Pennsylvania Department of Environmental Protection	PA	\$499,870	Recipient will partner with Lehigh University and Allentown communities to understand the air pollutants in neighborhoods and near sources by conducting air monitoring; identify likely sources and community health concerns; and work with the local community to sustain ongoing engagement in monitoring and activities that diminish health risks from air pollution.
Promote PT Inc DBA Protect PT	PA	\$365,887	Recipient will expand Protect PT's air monitoring efforts in environmental justice communities in Southwestern Pennsylvania to address the lack of knowledge about fossil fuel air emissions and their impact on quality of life for those living in counties that have been exacerbated by the COVID-19 pandemic.
FracTracker Alliance	PA, OH, WV	\$495,301	Recipient will expand upon an ongoing community-science project launched in 2020 that uses low-cost monitors to provide real-time data for a variety of pollutants associated with Unconventional Oil and Gas Development (UOGD) and petrochemical-related industries that have rapidly proliferated in the region. Community science has provided opportunities for increased participation and involvement and supported ongoing efforts to improve air quality in the region.

Largest investment for community air monitoring in EPA history funded by President Biden's Climate and Economic Plans

WASHINGTON (November 3, 2022) – Today, the U.S. Environmental Protection Agency (EPA) announced that 132 air monitoring projects in 37 states will receive \$53.4 million from President Biden's Inflation Reduction Act and American Rescue Plan to enhance air quality monitoring in communities across the United States. The projects are focused on communities that are underserved, historically marginalized, and overburdened by pollution, supporting President Biden's Justice40 Initiative.

The air pollution monitoring projects are made possible by more than \$30 million in Inflation Reduction Act funds, which supplemented \$20 million from the American Rescue Plan and enabled EPA to support 77 additional projects, more than twice the number of projects initially proposed by community-based nonprofit organizations, state and local governments, and Tribal governments. More than \$4 million will be awarded to communities visited by EPA Administrator Michael Regan during his first Journey to Justice tour.

“I’ve traveled across the country and visited communities who’ve suffered from unhealthy, polluted air for far too long. I pledged to change that by prioritizing underserved communities and ensuring they have the resources they need to confront longstanding pollution challenges,” **said EPA Administrator Michael S. Regan**. “The air monitoring projects we are announcing today, which include the first EPA grants funded by President Biden’s Inflation Reduction Act, will ensure dozens of overburdened communities have the tools they need to better understand air quality challenges in their neighborhoods and will help protect people from the dangers posed by air pollution.”

These grant selections further the goals of President Biden’s Justice40 Initiative and Executive Order, *Tackling the Climate Crisis at Home and Abroad*, which directed that 40 percent of the overall benefits of certain Federal investments flow to overburdened communities that face disproportionately high and adverse health and environmental impacts. By enhancing air monitoring and encouraging partnerships with communities, EPA is investing in efforts to better protect people’s health, particularly those in underserved communities.

The amount of the anticipated grant funding ranges from \$57,000 to \$500,000, which will enhance air monitoring in communities and establish important partnerships to address air quality concerns. More than half of the selected applications are from community and nonprofit organizations. Tribes are receiving 12 percent of the total funding for this competition. EPA will start the process to award the funding by the end of 2022, once the grant applicants have met all legal and administrative requirements. The grantees will have three years to spend the funds from the time EPA awards the grants.

“Ensuring Americans have clean air to breathe starts with having an effective system to measure the pollutants that exist,” **said Senator Tom Carper, Chairman of the Environment and Public Works Committee**. “Fortunately, the Biden Administration is taking action to improve our nation’s outdated air quality monitoring system thanks to our historic investments in the Inflation Reduction Act and American Rescue Plan. These grants will go a long way toward enhancing air quality and improving public health, especially in low-income and historically disadvantaged communities. For too long, these communities have been overburdened by air pollution while often contributing disproportionately little to the cause. I commend Administrator Regan for his steady commitment to delivering cleaner air in communities across our nation, and I look forward to continuing the important work of advancing legislation that improves our nation’s air monitoring systems.”

“With today’s announcement, the Biden EPA is safeguarding Americans’ right to clean air by strengthening air monitoring across the country and providing communities the localized information they need to protect public health,” **said Congressman Frank Pallone, Jr., Chairman of the House Energy and Commerce Committee**. “These projects are especially crucial for environmental justice communities, which continue to bear the brunt of air pollution and its adverse health effects. I’m thrilled the funding we included in the American Rescue Plan and Inflation Reduction Act is providing these communities with the resources they both need and deserve, and I commend EPA for being a steadfast partner in our fight to ensure these communities will never again be left behind.”

The announcement today delivers on Administrator Regan’s commitment to action following his ongoing Journey to Justice tour. Following the first leg of the tour through Mississippi, Louisiana, and Texas in November 2021, EPA encouraged communities to apply for the grants. Today’s selectees include eight projects in communities from the tour, totaling nearly \$4 million from this grant program. These awards to communities from Journey to Justice and additional awards to underserved and overburdened communities reflect the Biden-Harris Administration’s commitment to deliver environmental justice and the whole-of-government approach to addressing these issues in communities that are historically marginalized.

[See the list of applications selected for award.](#)

Background

In spring 2021, Congress passed the American Rescue Plan, providing EPA with a one-time supplemental appropriation of \$100 million to address health outcome disparities from pollution and the COVID-19 pandemic. Half of that \$100 million, was dedicated to air quality monitoring. EPA Regions began awarding nearly \$22.5 million from this appropriation in 2022 as direct awards to state, tribal, and local air agencies for continuous monitoring of fine particle and other common pollutants. In addition, EPA Regions are in the process of procuring monitoring equipment using \$5 million in American Rescue Plan funding to advance the EPA Regional Offices' mobile air monitoring capacity and establish air sensor loan programs. These investments will improve EPA's ability to support communities that need short-term monitoring and air quality information.

In July 2021, EPA announced the \$20 million American Rescue Plan Enhanced Air Quality Monitoring for Communities Grant Competition. The goal of this competition was to improve air quality monitoring in and near underserved communities across the United States, support community efforts to monitor their own air quality, and promote air quality monitoring partnerships between communities and tribal, state, and local governments. EPA received more than 200 applications in response to the competition.

The Inflation Reduction Act of 2022 provides funding to EPA to deploy, integrate, support, and maintain fenceline air monitoring, screening air monitoring, national air toxics trend stations, and other air toxics and community monitoring. Specifically, the Inflation Reduction Act provides funding for grants and other activities under section 103 and section 105 of the Clean Air Act. EPA is using approximately \$32.3 million of this funding to select 77 high-scoring community monitoring applications.

Selections for the ARP Enhanced Air Quality Monitoring Competitive Grant

EPA is selecting 132 projects, in 37 states, to receive a total of \$53.4 million to conduct ambient air monitoring of pollutants in communities across the country with environmental and health outcome disparities stemming from pollution and the COVID-19 pandemic. EPA will start the process to award the funding by the end of 2022, once the grant applicants have met all legal and administrative requirements.

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