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

New York Selected Applications

Primary Applicant	Project State(s)	Proposed EPA Funding	Project Description
Onondaga Lake Cleanup Corp	NY	\$465,367	Recipients will create a community-based education and outreach campaign that will provide accessible air quality data through a web-based dashboard. Residents and communities can use the information to protect individual and community health and advocate for effective solutions.
Red Hook Initiative	NY	\$500,000	Recipient will increase the capacity of the Red Hook community to measure, document, and interpret air quality issues; expand air monitoring through neighborhood-wide analysis

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			and air quality monitors; and build an advocacy agenda to address air quality issues and implement strategies to mitigate environmental harms.
Research Foundation for the State University of New York, University at Albany	NY	\$499,939	Recipient will improve air quality and public health across underserved neighborhoods in New York State by leveraging low-cost sensor monitoring to determine air pollutant exposures and engage and empower community stakeholders. Collected data will help to reduce ambient and indoor air pollution concentrations.
Research Foundation of SUNY Amherst	NY	\$499,963	Recipient will deploy low-cost air pollution sensors at sampling sites in the residence of

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			<p>the marginalized African American community in Buffalo and develop a community-specific air quality prediction model by integrating the collected sensor measurements with existing data. Data will be useful to develop interevent adverse health outcomes, particularly for vulnerable population, in the community.</p>
<p>Saint Regis Mohawk Tribe</p>	<p>NY</p>	<p>\$381,729</p>	<p>Recipient will deploy a low-cost air quality monitoring network in Akwesasne to address gaps in air pollution monitoring for sources that are of concern to the community. Recipient will work closely with the community to identify sampling</p>

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			<p>locations and use a real-time data dashboard and in person/virtual townhall sessions to disseminate the monitoring results to the community.</p>
SUNY at Albany	NY	\$499,032	<p>Recipient will create the NY Capital District communities air quality measurement network, which will be built based on low-cost sensors outdoor/indoor measurements, with five community schools as sites and supplemented by mobile lab measurements. Analysis of these measurements will provide air pollution outdoor/indoor exposure estimations and promote policies and practices to improve air quality and health outcomes.</p>

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Youth Ministries for Peace and Justice Inc	NY	\$500,000	Recipients will partner with multiple organizations to collect air quality data in the vicinity of the Cross Bronx Expressway. This data, along with advocacy and environmental justice trainings, community meetings, and events, will support the redevelopment of the Expressway so that it benefits the South Bronx community.

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.

This table can be sorted by clicking on each column header. A downloadable version is available [here](#).