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EHP Partnering on Four Environmental Protection Agency Grants Awarded Through *Enhanced Air Quality Monitoring for Communities*

McMURRAY, PA, November 8, 2022 – On November 3, 2022, the U.S. Environmental Protection Agency announced the recipients of [132 grants totaling \\$53.4 million to organizations in 37 states](#) from the *Enhanced Air Quality Monitoring for Communities* grant competition. This funding, which was made possible through the American Rescue Plan of 2021 and the Inflation Reduction Act of 2022, is being used to enhance air quality monitoring in communities across the country with environmental and health outcome disparities stemming from pollution and the COVID-19 pandemic.

“EHP is a proud partner on four of the grants selected for funding,” said Jessa Chabeau, EHP’s Regional Manager, Appalachia. “We are thrilled to work with our partners to better protect public health anywhere communities are threatened by poor air quality.”

For these grants, EHP will provide data analysis through its AirView app, a tool that provides access to real-time data analysis, which allows communities to interpret and communicate information collected by air quality monitors deployed throughout the region. The projects EHP will be partnering on (along with the lead applicants) are:

- *Clean Air for All: Knowledge is Power* (Penn-Trafford lead applicant)
- *Community-Based Ambient Air Monitoring to Evaluate Criteria Pollutants and Air Toxics Related to Unconventional Oil and Gas Development in the Ohio Valley* (FracTracker Alliance lead applicant)
- *Monitoring Chronic and Acute Pollution in the Upper Ohio River Valley* (Breathe Project lead applicant)
- *Robinson/Smith AirWatch: A Case for Assessing Cumulative Air Pollution Impacts from Shale Gas Operations using Community-Based Ambient Air Monitoring and Air Sampling Technology in Robinson and Smith Townships, Washington County, Pennsylvania* (FracTracker Alliance lead applicant)

EHP's data analysis and interpretation will allow communities to determine the extent of extreme episodic exposures to shale gas facilities over time. The tracking of these changes is crucial because these types of exposures are known to cause harm to the respiratory, cardiovascular, and neurological systems, as well as impairing the development of infants and children. Evidence of these periodic, high exposures demonstrates how current air regulations fall short of protecting impacted communities.

About the Environmental Health Project

The [Environmental Health Project](#) (EHP) is a nonprofit public health organization that defends public health in the face of shale gas development. Now in our 10th year, we provide frontline communities with timely monitoring, interpretation, and guidance. We engage diverse stakeholders: health professionals, researchers, community organizers, public servants, and others. We do so because knowledge protects health.

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