

Executive Summary
Community Leveraged Expanded Air Network in Cleveland (CLEANinCLE)

Grant Description: The grant from the US EPA for the CLEANinCLE project will expand Cleveland’s air monitoring network into historically redlined Cleveland neighborhoods that are still experiencing negative health outcomes. Community members will participate in the meaningful design of an expanded air monitoring network through public forums, the establishment of a resident advisory committee, and through a series of residential interviews. The outputs and outcomes will take the form of public engagement with marginalized communities, expanded air monitoring networks informed by the community, increased data/access, and public health interventions.

The CLEANinCLE project will cover an area in the Cleveland community that is locally referred to as the “Cleveland Crescent.” The neighborhoods that are in the Cleveland Crescent represent the historically redlined communities that still present with poor health outcomes including diabetes, hypertension, and pediatric asthma. This region represents approximately 48 percent of Cleveland residents.

Grant Award Amount: \$500,000

Grant Term: 11/1/2022 through 9/30/2025

Granting Agency: US EPA

Contracts: This grant will be used to enter into one or more purchase contracts for equipment needed to implement the grant. Contracts are also necessary with the following grant partners: Better Health Partnership, Case Western Reserve University, Cleveland Clinic Foundation (Respiratory Institute), Cleveland Neighborhood Progress, and the Ohio EPA.