Title: GIS and Air Quality Intern
Reports to: Director of Community Engagement

Term: February 6 - May 26, 2023 (16 weeks)
Compensation: Stipend of $3,500

Summary Description: The GIS and Air Quality Intern contributes to neighborhood quality of life by collecting and maintaining the data collected through our Let's Clear the Air Initiative (LCTAI). Intern will be responsible for working with LCTA Committee of Champion members on collecting data from soil and air quality monitors at Lakeview Estates.

Intern will need to be proficient in Esri ArcGIS in order to visualize the data collected and import it into Esri. Additionally, you will work with the Neighborhood Planning Manager and Community Engagement Manager to focus on strategies around environmental and racial justice.

Main Duties:

Geographic Information Systems (GIS): The GIS and Air Quality Intern is responsible for creating GIS project deliverables such as GIS data, maps, and online web applications. They will also:

- Assist with community outreach and engagement by facilitating public involvement and consensus building and communicating with Lakeview residents who have air quality sensors installed in their home ensuring that data is being monitored. There will be nine air quality sensors and three soil moisture sensors.

- Regularly monitor the sensors for data.

- Maintain the monitors and data as needed while working with CMHA (Cuyahoga Metropolitan Housing Authority) and Temboo.

- Final Deliverable: Draft a report detailing the results of the monitors including a GIS Mapping Tool and a program summary.

Racial and Environmental Justice: The GIS and Air Quality Intern strives to create a more resilient and just neighborhood by addressing legacy threats and environmental injustices. Intern will become familiar with Ohio City Inc's Racial Equity and Inclusion (REI) Policy and JEDI (Justice, Equity, Diversity, Inclusion) Framework.

 Qualifications:
•Knowledge of GIS Software; specifically ArcGIS or QGIS Program
•A demonstrated interest in relevant areas such as environmental and racial justice, climate resiliency, air quality
•Proficient in Excel
•Ability to perform data collection and analysis
•Positive team-oriented attitude
•Commitment to collaborating with a multi-disciplinary team
• Familiar with JEDI Policy or REI Concepts

•Strong written and verbal communication skills
•Ability to speak in front of audiences
•Ability to serve diverse populations with openness and integrity

To apply, submit your resume to Nathan Lull at nlull@ohiocity.org with 'Ohio City Inc GIS Intern' in the subject line by January 20th. Interviews will take place the week of January 23rd