

# INTRODUCING RED HOOK ACTION FOR CLEAN AIR INITIATIVE

RHI has been working over the past year to inform community members, youth, and stakeholders of our air monitoring initiative through: educational programming, community outreach, and in school visits.

We have hosted conversations and events to discuss the issues of air quality in the community and present air monitors as a tool for measuring and documenting local hazards.

We are monitoring the air to document and address issues of local pollution!



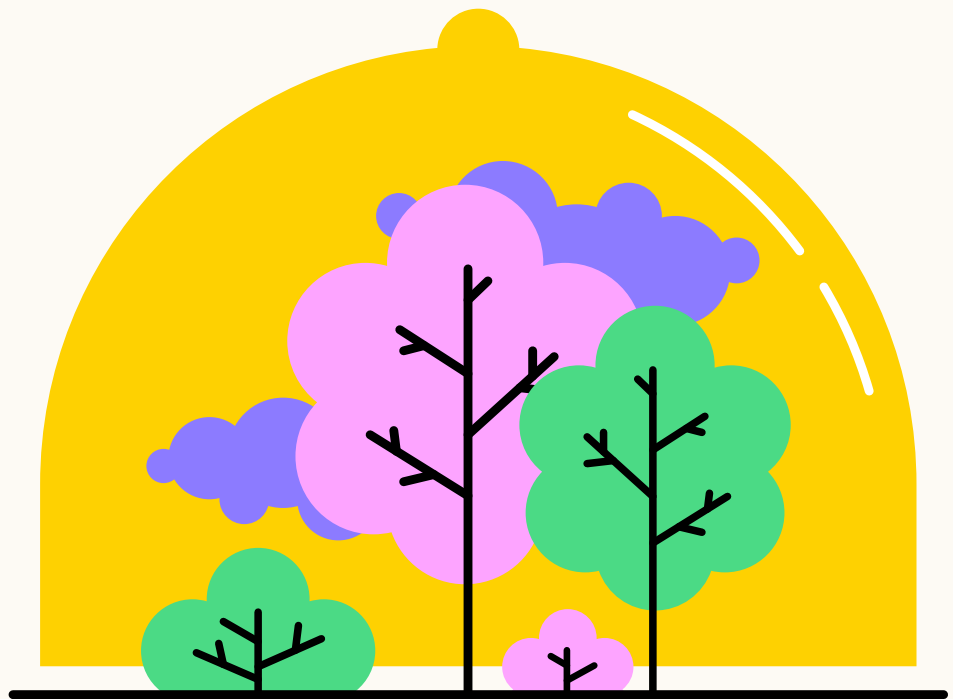


## WHAT'S TO COME

# 1.

Over the course of March and April, we will be working with community residents, youth, and stakeholders to **identify specific locations to install our static AQ Mesh monitors.**

Informing our placement will be: key areas of interest particularly within the public housing community and data from other monitoring sources. In addition to presenting at community meetings, we are working with local schools to gather input and get students involved. We plan to install the monitors in April.





## WHAT'S TO COME

2.

We are partnering with a data analytics team at NYU to build a **public data platform** which will show our air monitoring data as well as other publicly available data such as health outcomes and areas of interest.





## WHAT'S TO COME

### 3.

Following three months of monitoring, we will publish our first **quarterly report**. The report will contain key information about the project, a summary of data collected, information about how to get involved, and a space for comments and suggestions. In addition to the quarterly report, we will share this information through presentations at community meetings and hosting a local outreach event. Quarterly reports and outreach will continue for a minimum of 4 quarters.





## WHAT'S TO COME

### 4.

RHI will launch a **community advisory group** in the Spring of 2024 to support this work. That team will analyze the data and produce recommendations for local mitigation based on the findings. When report recommendations are finalized by the Spring of 2025, RHI and advisory group members will present findings and recommendations to key stakeholders and policy makers at the City, State, and Federal level.



## HOW WILL WE MONITOR THE AIR?

AQMesh is a small sensor air quality monitoring system ideal for perimeter monitoring, which can monitor up to 6 gasses as well as PM, noise, and wind speed & direction with seamless data delivery and a range of power options.

We will also utilize two purple air monitors, which are currently installed at RHI and the farm, as well as other publicly available air quality data from the DEC

## HOW CAN YOU GET INVOLVED?



E-mail Carolyn Ferguson at [carolyn@rhicenter.org](mailto:carolyn@rhicenter.org) to get involved and to stay updated on the project.

Follow us on social media @rhookinitiative on Instagram