

Clean Air Council & Marcus Hook Area Neighbors for Public Health



**PRESENTATION TO PA-DEP
OFFICE OF ENVIRONMENTAL JUSTICE
MAY 14, 2024**



Echo Alford
Delaware County
Advocacy Coordinator
ealford@cleanair.org



Kearni N. Warren
Delaware County
Outreach Coordinator
kwarren@cleanair.org

Clean Air Council Programs in partnership with Marcus Hook Area Neighbors for Public Health

- Environmental Health Survey
- EPA Air Monitoring
- Climate Resilient Communities
- NMS Watershed



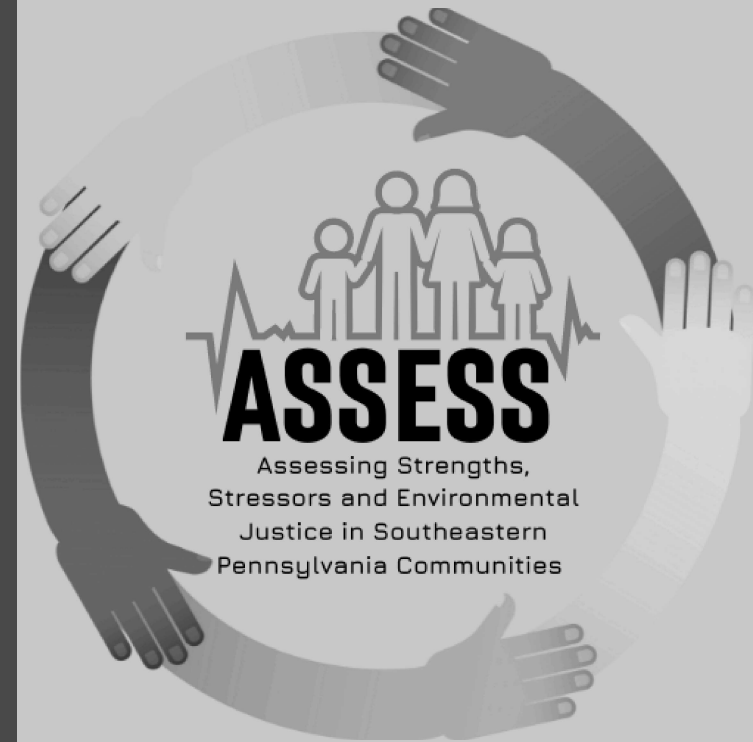
Community & Environmental Health Survey

- Collaboration between Clean Air Council, Johns Hopkins School of Public Health, Marcus Hook Neighbors for Public Health, and Community Co-investigators
- Process began in 2022 with focus groups to understand what community members wanted to learn about pollution and public health.
- Survey developed in early 2023 in collaboration with residents/ community co-investigators
- Exploration of environmental impacts on community health, and the cumulative impact of multiple burdens in an EJ community.
- Survey launch summer 2023; focus groups early 2024
- This investigation is based on collaboration, cooperation, relationships, and an aim to provide residents with data to support advocacy work for environmental justice.



Health Survey: Current Updates

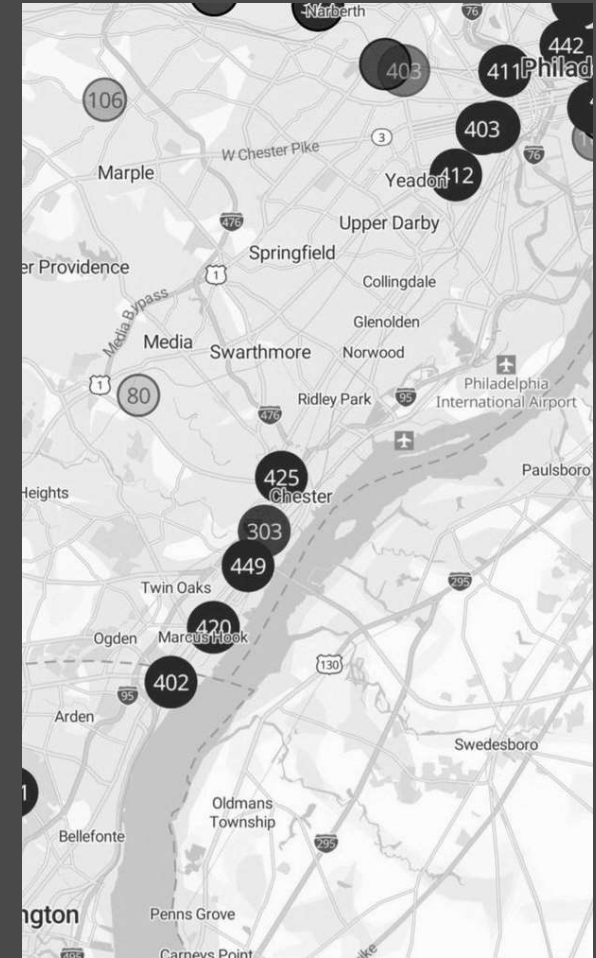
- Survey completed and closed; approximately 140 participants
- Focus groups completed and closed; approximately 25 participants
- Final report for the community will include summary of key findings, detailed description of data, analysis, and recommendations moving forward.
- Final report to be published August 2024



EPA AIR MONITORING

First 6 months

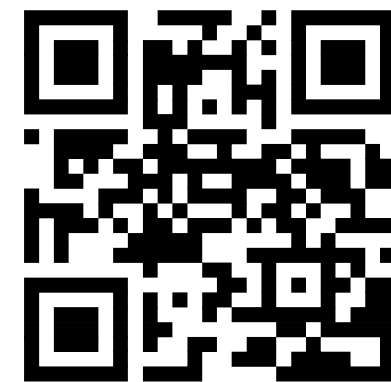
- **October 2023** – initiated EPA air monitoring program with Community Launch Meeting
- **Air monitor hosting interest form available online** bit.ly/hostairmonitor
- **Preliminary coordination with Delaware County's air monitoring program**
- **Meetings with Delco Office of Sustainability, Planning Commission, DVRPC, Delco Public Health Dept, etc**
- **March 2024** – Hired a full-time outreach coordinator for the air monitoring program



EPA AIR MONITORING

Next 6 months

- Outreach and recruitment of up to 30 air monitoring hosts (residents, businesses, community based orgs)
- Installation of the monitors (\$50 gift card for each host)
- Community-based education: Workshops and presentations on why monitors are important, how the data can be used in daily life and to advocate for change
- Get Involved! Fill out an interest form today if you'd like to host a monitor. Share info with neighbors. bit.ly/hostairmonitor



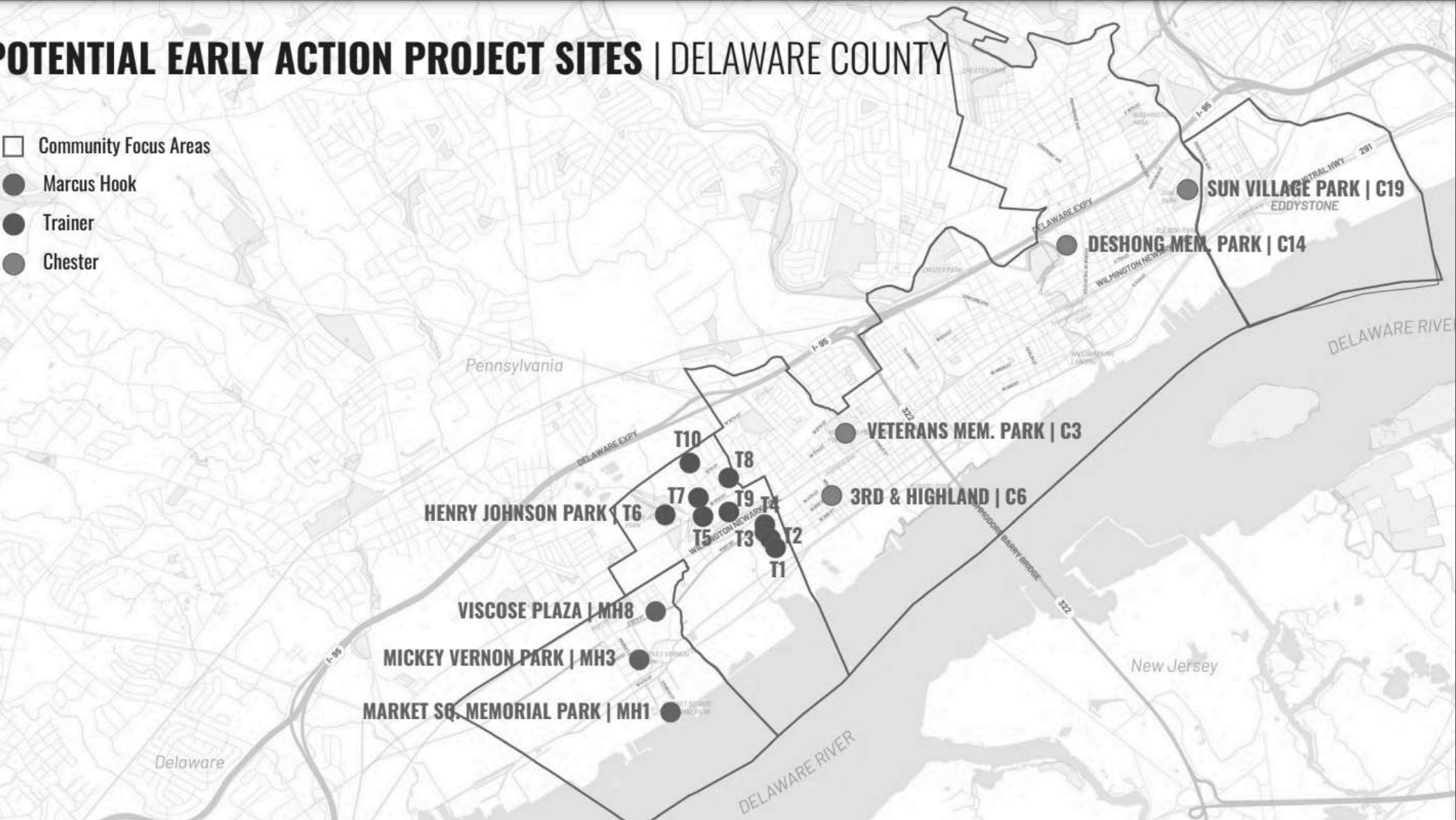
Climate Resilient Communities Project

- Monthly Advisory board meeting to discuss site locations, project planning, community and partner engagement and project design
- Final site selections in Trainer and Chester will be made by early summer
- Ongoing planning and development for project designs
- Site installations to take place over the summer and fall



POTENTIAL EARLY ACTION PROJECT SITES | DELAWARE COUNTY

- Community Focus Areas
- Marcus Hook
- Trainer
- Chester



Potential Green Infrastructure Projects

Tree Planting Projects



Tree Philly

Dog Park



Seger Dog Park, Philadelphia PA

Splash Pad/Playground



Northwest Resiliency Park, Hoboken NJ

Safe Walking Routes (Route 291)



Syracuse Connective Corridor, Syracuse NY

Peace Park



Philly Peace Park, Philadelphia PA

Community Garden/Planters



Upper Darby Community Garden

Food Forest/Orchard



Beacon Food Forest, Seattle WA

Nature Spaces



Bartram's Garden, Philadelphia PA

Watershed Protection

Permitting Work:

- Ongoing work to monitor the local watershed
- Submit public comment on permit applications and renewals for industrial facilities along the Delaware River
- Attend public hearings with community members

Community-based Projects:

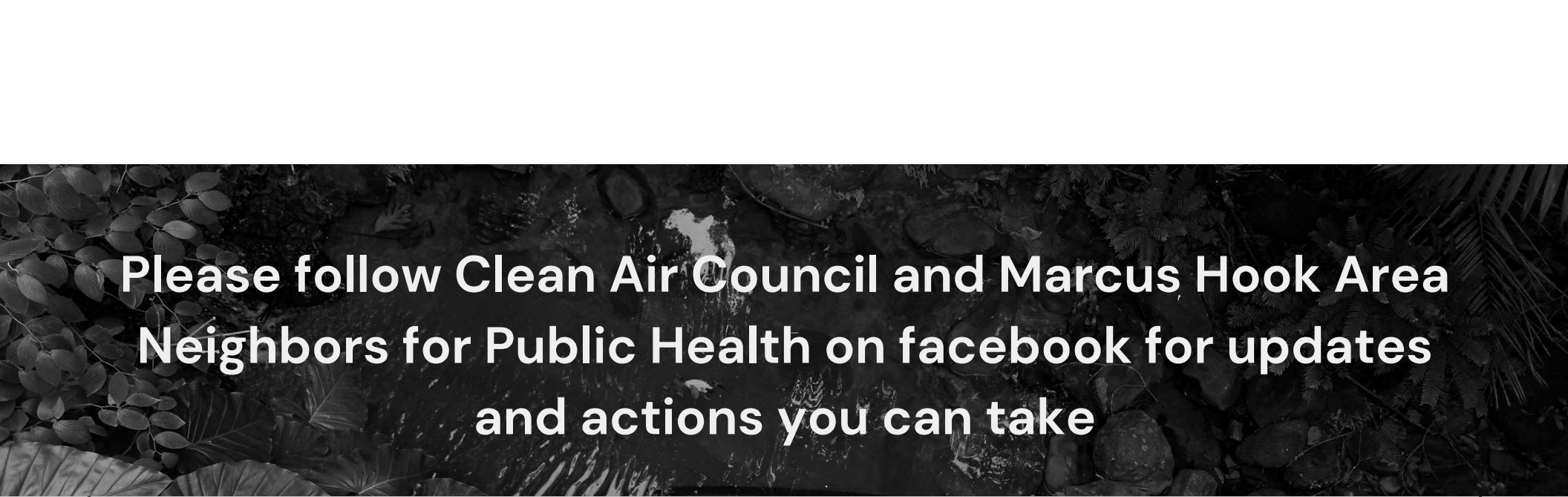
- Rain gardens and riparian buffers
- Creek cleanups
- Establishing a Naamans, Marcus Hook, Stoney Creek subwatershed group



Naamans, Marcus Hook, Stoney Creek (NMS) Watershed Group

- Monthly Advisory board meetings to establish the mission and vision for the NMS watershed.
- Establishing committees to support NMS outreach & education, development, communications, projects and events
- Participating in upcoming creek cleanups
- Long-Term Goal: Establishment of an independent 501(c)3 watershed conservation and advocacy group for NMS





**Please follow Clean Air Council and Marcus Hook Area
Neighbors for Public Health on facebook for updates
and actions you can take**

**Questions? Want to get more involved in any of
our programs?**

**Please email Echo Alford
ealford@cleanair.org**

Upcoming Meetings & Events

- **5/21-** May MHANPH Community Meeting on Air Monitoring Program at Keystone First Center
- **June** Climate Resilient Communities Meetings in Chester and Trainer (dates TBD)
- **6/10** Next NMS Watershed Group Mtg (Zoom)
- **6/22** Youth Art Gallery Exhibit Opening at 4 Circles & Beyond
- **7/30** July MHANPH Mtg w/ Johns Hopkins & Health Survey Results at Keystone Wellness Center





QUESTIONS



**THANK YOU FOR
JOINING US!**