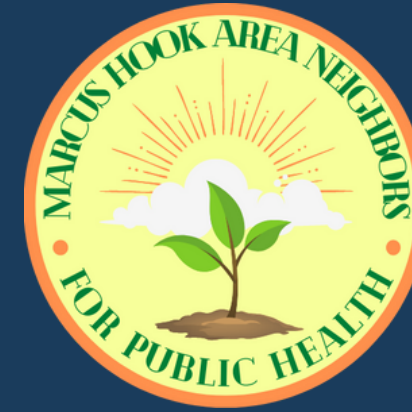


NMS WATERSHED



ALLIANCE



**CLEAN
AIR
COUNCIL**

2025 Year in Review

December 10, 2025

Meeting Overview

- **Welcome and Introductions**
- **Our Partnership:**
 - **Clean Air Council**
 - **Marcus Hook Area Neighbors for Public Health**
 - **NMS Watersheds Alliance**
- **Get to know the NMS Watersheds**
- **2025 Achievements**
- **2026 Goals**
- **Discussion**



NMS Watersheds Alliance

The NMS Watersheds Alliance is a non-partisan group dedicated to protecting, conserving, and restoring the Naamans, Marcus Hook, and Stoney Creek watersheds. We work through community outreach, education, and advocacy.

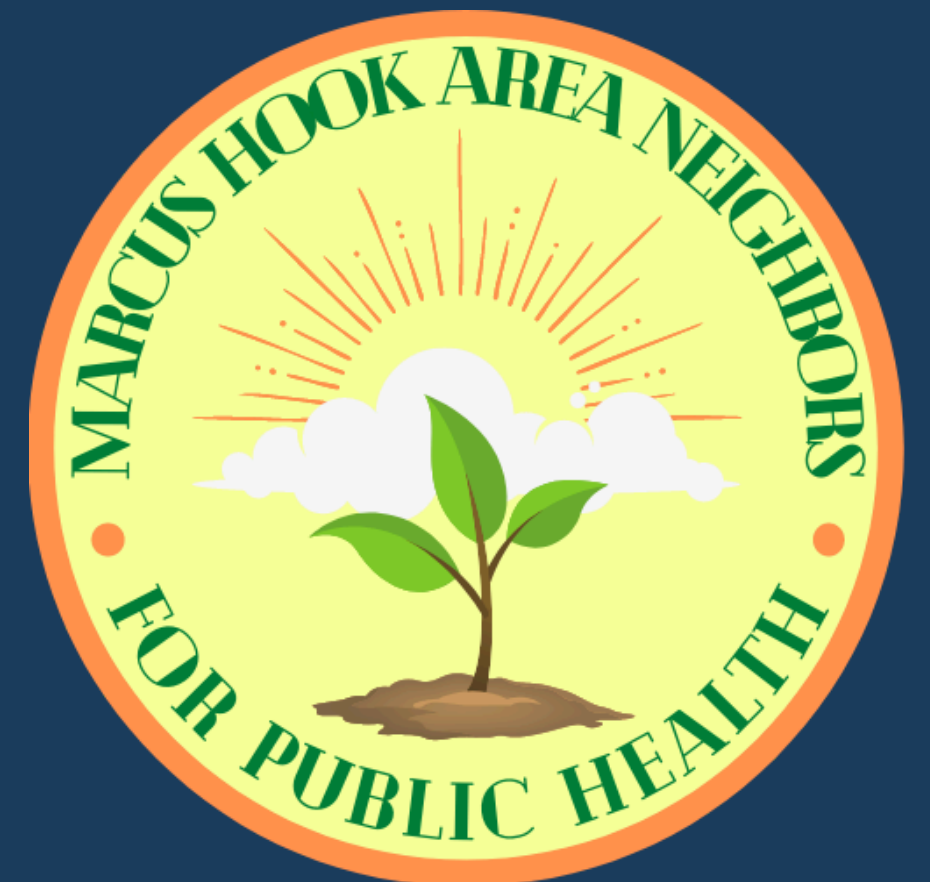


Our Partners



Clean Air Council is a member-supported environmental organization serving the Mid-Atlantic Region. The Council is dedicated to protecting and defending everyone's right to a healthy environment. The Council works through a broad array of related sustainability and public health initiatives, using public education, community action, government oversight, and enforcement of environmental laws.

Marcus Hook Area Neighbors for Public Health is a group of residents from Marcus Hook, Trainer, Linwood (Lower Chichester) and Upper Chichester and surrounding areas who are concerned about the public health impacts of pollution from local refineries and other infrastructure. Our mission is to educate ourselves and others about pollution impacts to public health, and to advocate for health and safety measures to protect the workers, families, and children in our community. We believe we have a right to clean air, pure water, and a healthy environment.



Why the NMS Watersheds Alliance Matters

The Naamans, Marcus Hook, and Stoney Creek subwatersheds are part of the larger Delaware River Watershed, and represent the last unprotected subwatershed area in Delaware County.

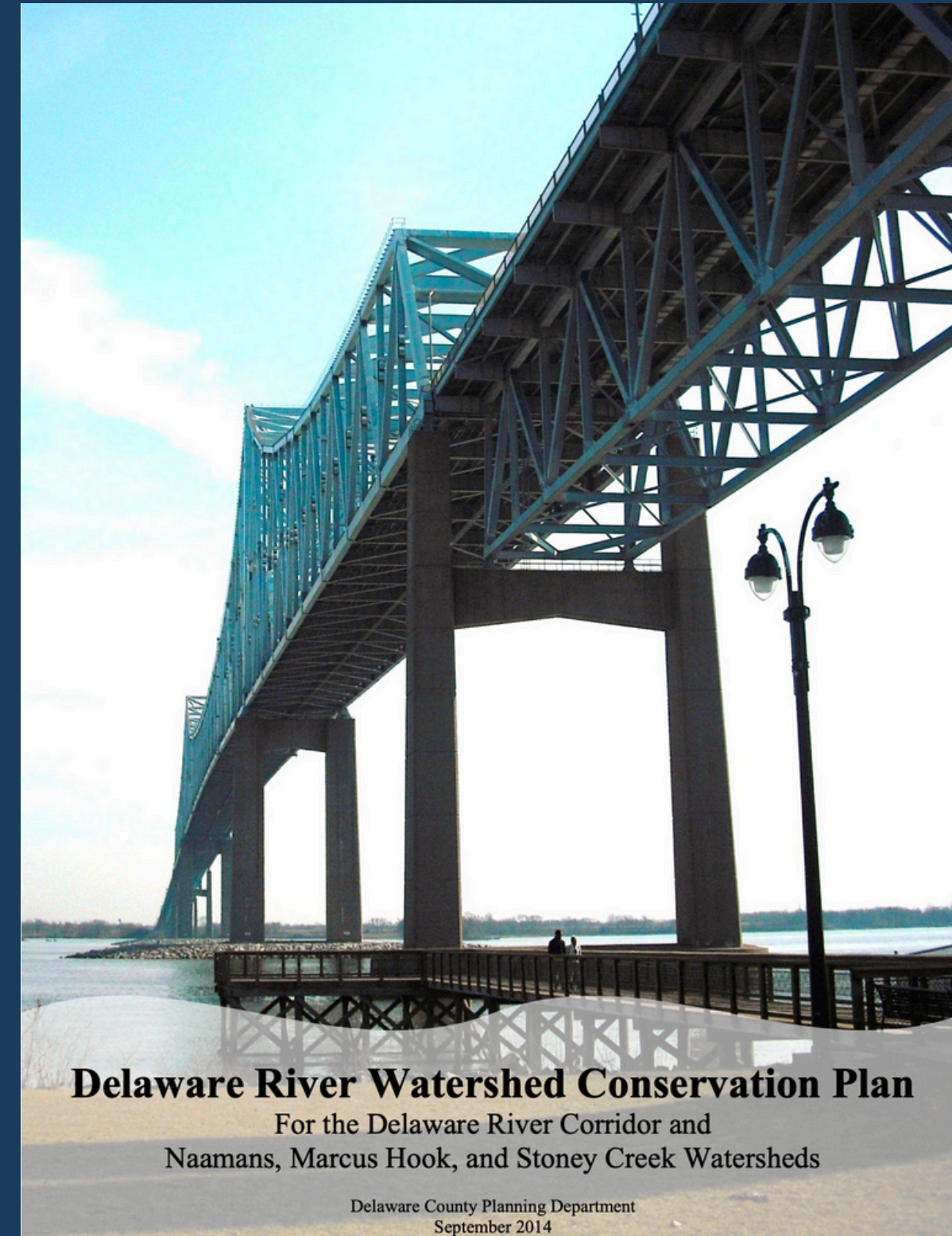
The NMS is subject to ongoing discharges and contaminants from local industrial sites, but also presents a valuable natural resource and asset to local community members.



A Collaborative Beginning

Based on a recommendation from Delaware County's 2014 Comprehensive River Plan, the NMS Watersheds Alliance was established in 2023.

The NMS is made possible with funding from the William Penn Foundation, and through a partnership between Marcus Hook Area Neighbors for Public Health and the Clean Air Council.



NMS Watersheds Alliance Mission & Values



The NMS Watersheds Alliance is committed to the protection, restoration, and conservation of the Naamans, Marcus Hook, and Stoney Creek (NMS) watersheds and resources. We aim to encourage community stewardship and to promote enjoyment and respect of the watershed by all who live, work, play, and visit.

We believe we have a right to clean water and a healthy environment. We welcome neighbors of all backgrounds and do not discriminate on the basis of race, gender, age, national origin, religion, sexual orientation, citizenship, marital status, disability, or any other factor. All who support the mission are welcome to join the work.

NMS Advisory Board



Alyssa Felix-Arreola



Echo Alford



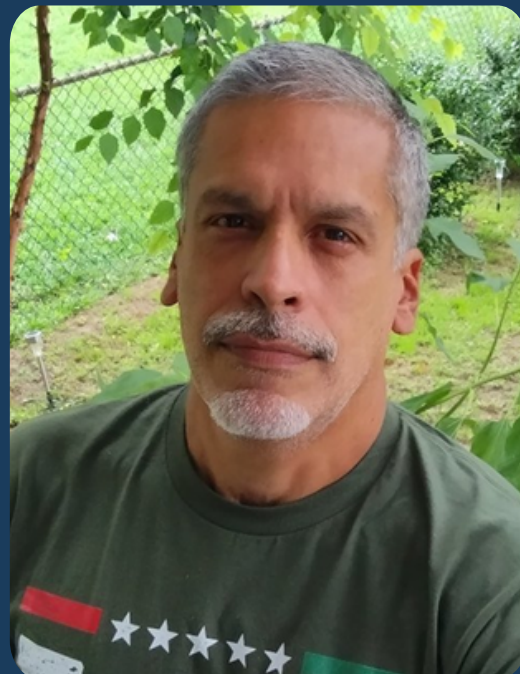
Roby Anstett



Eve Miari



Tali MacArthur



Rafael Hernandez



Melody Mason



Nate Wooten



Rebecca Yurkovich



Olivia Sansone



About the NMS

A Glimpse of Our Creeks



Naamans Creek



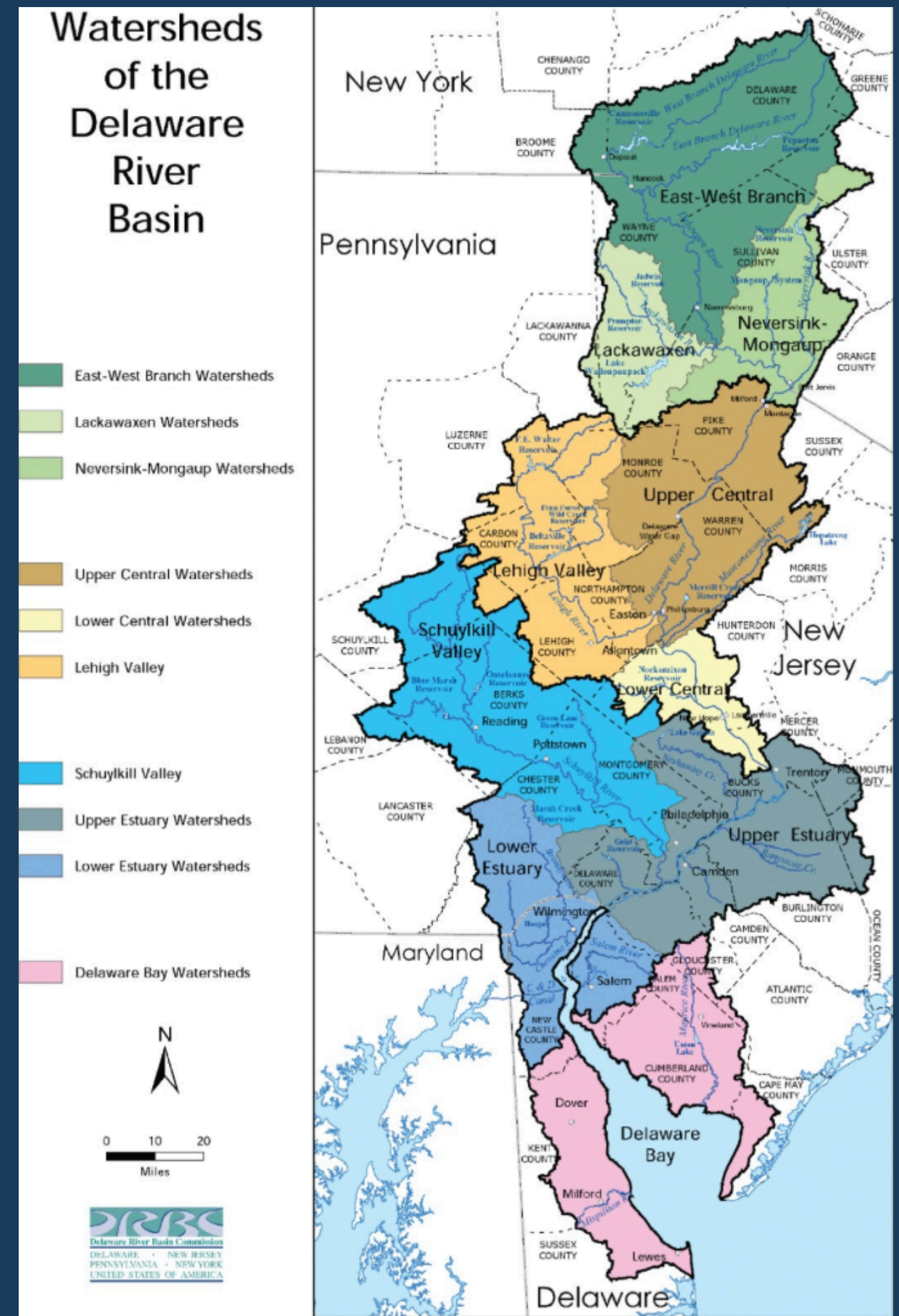
Marcus Hook Creek



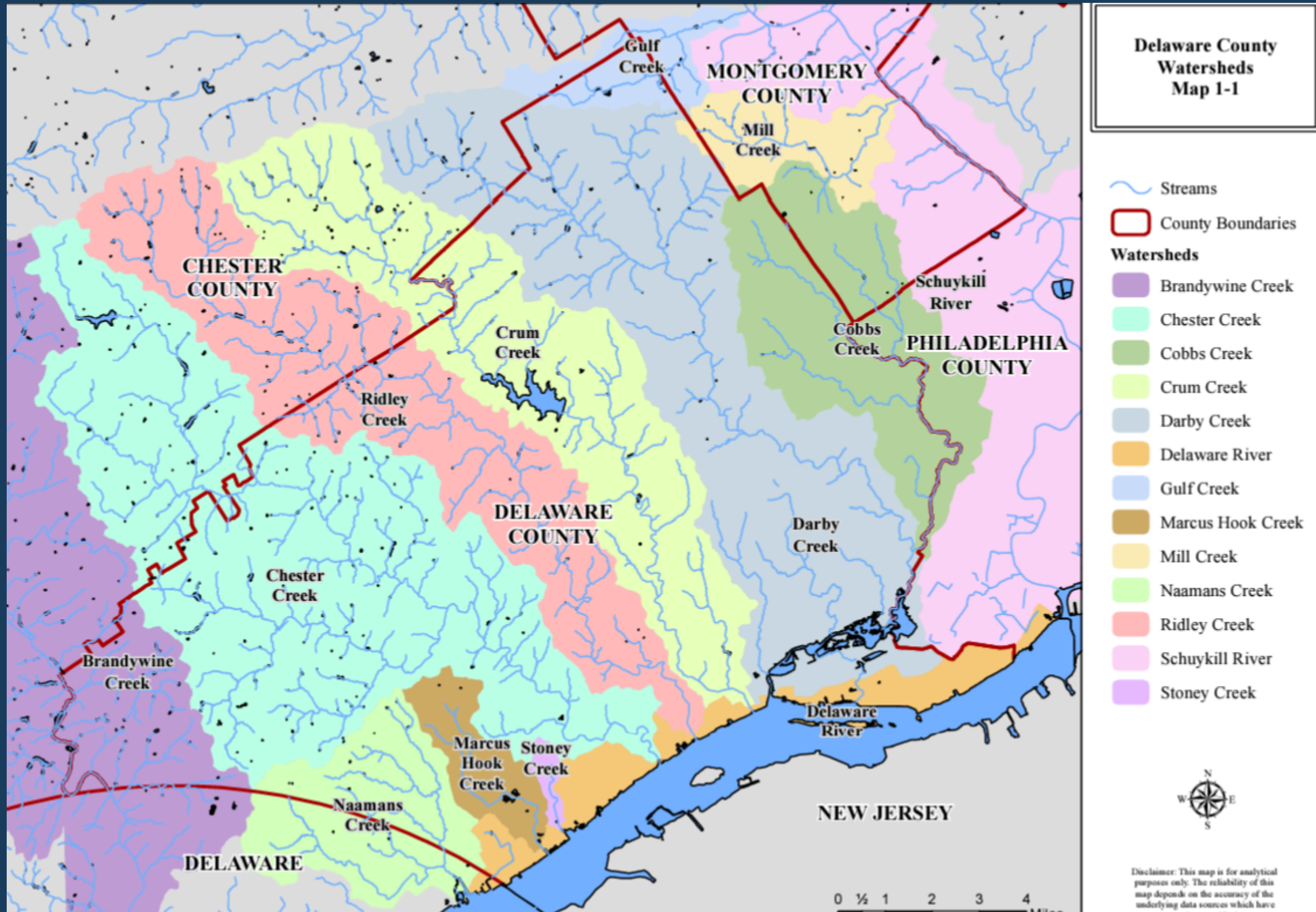
Stoney Creek

Delaware River Watershed

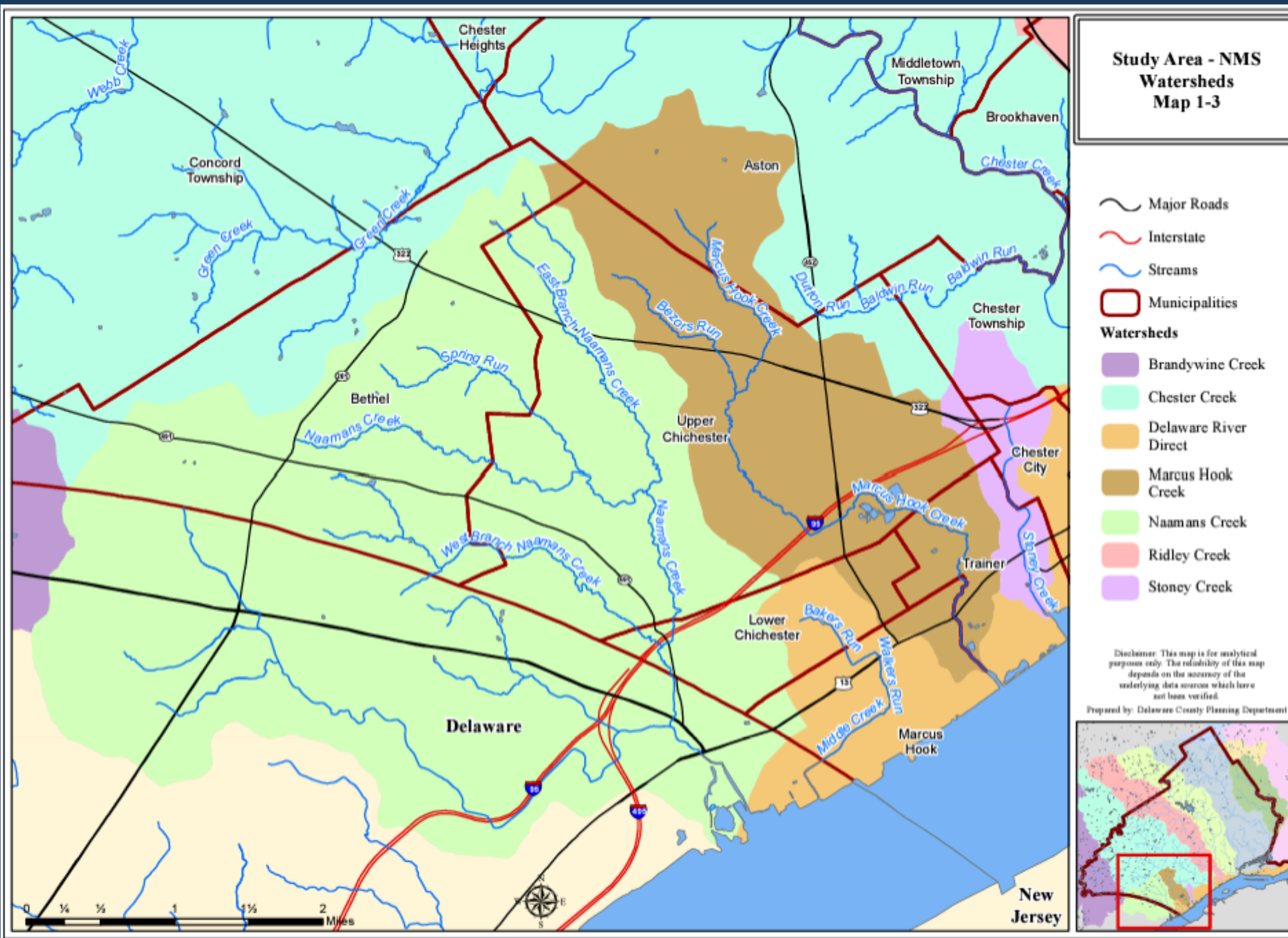
- As shown in the map to the right, the Delaware River Watershed encompasses 13,539 square miles over Pennsylvania, New York, New Jersey and Delaware along with 782 square miles the Delaware Bay.
- 216 tributaries flow into the Delaware. Tributaries are smaller streams or rivers that flow into a larger body of water.
- Approximately 15 million people rely on the river for drinking water and contributes \$25 million in annual economic activity.



Watersheds of Delaware County



Naamans, Marcus Hook & Stoney Creeks



- Despite pollution concerns, many residents of Marcus Hook, Trainer, and Chichester recreate, fish, and enjoy the local creeks and watershed.
- NMS Watersheds was the only subwatersheds area without a subwatershed group
- Delaware County's 2014 River Conservation Plan outlined the need for an NMS Subwatersheds group.

NMS Watersheds Map



NMS WATERSHED



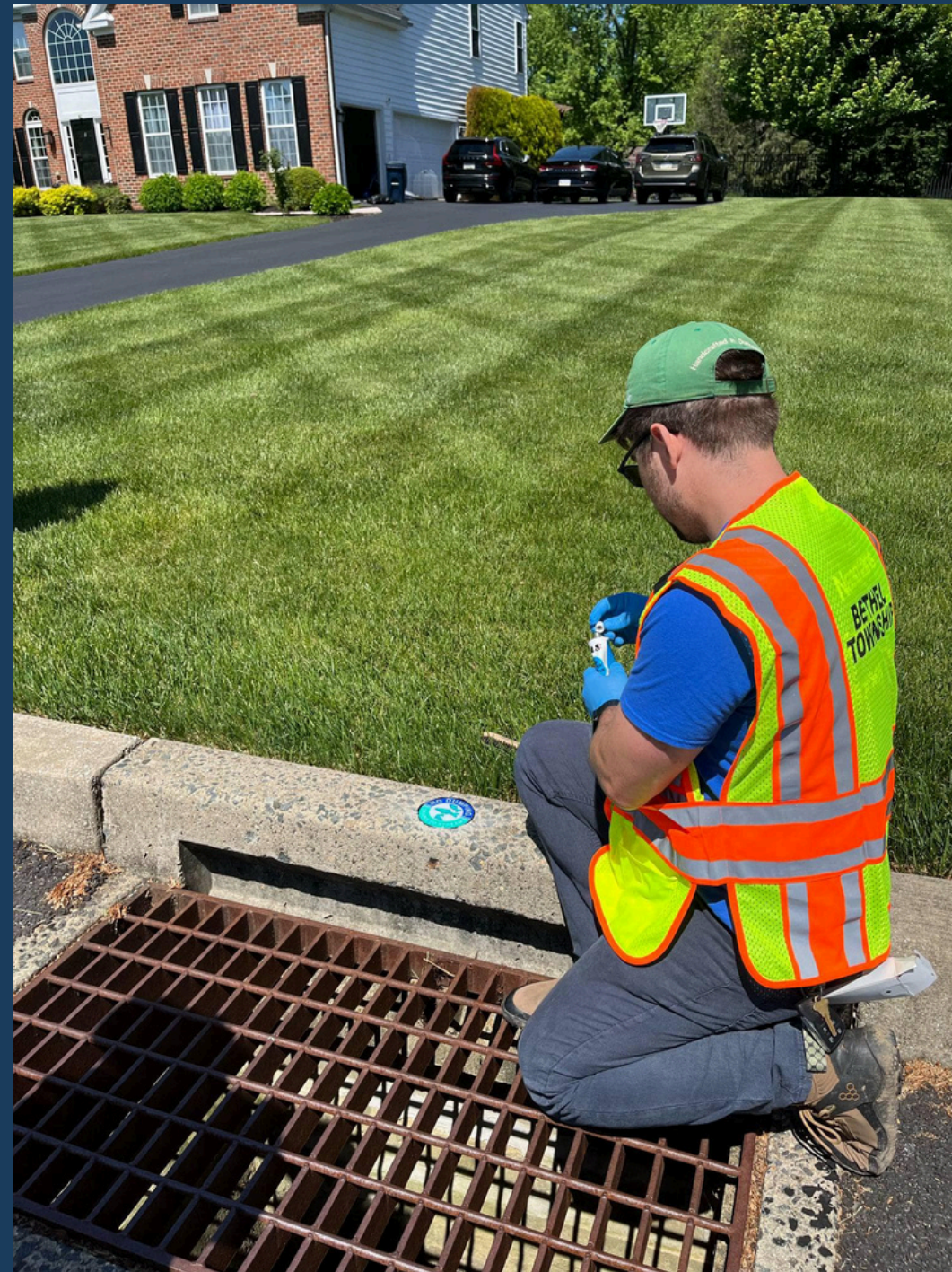
ALLIANCE

2025 Achievements

Spring Storm Drain Marker Workshop Series

In partnership with the Delaware County Conservation District

- Partnered with Upper Chichester, Trainer, and Bethel Township
- Educational workshops in April and May 2025 on impacts of stormwater runoff
- Engaged residents in efforts label storm drains with “no dumping” storm drain markers.



Summer Creek Clean-Up Naamans Creek in Knollwood, DE

In partnership with the Claymont Coalition for Environmental Justice

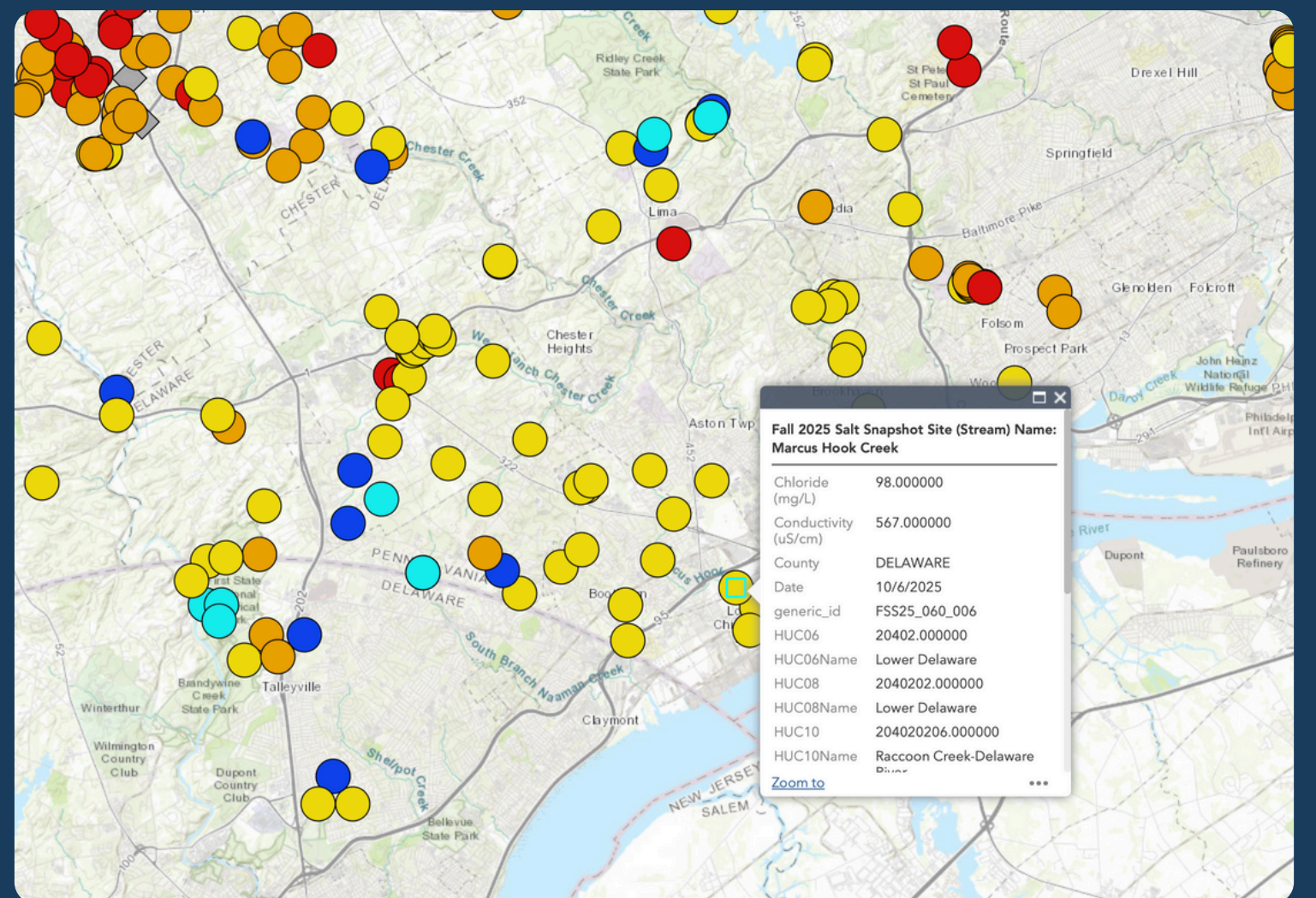
- Over 300 tires removed during August clean-up in Naamans Creek
- Please email afa@cleanair.org to let us know of any neighborhood or creek clean-ups that we can support!



Fall Salt Snapshot

In partnership with the Delaware County Office of Sustainability

- Members of the NMS Watersheds Alliance collected samples from Marcus Hook Creek as part of the “Fall Salt Snapshot”, a community science project led by the Stroud Water Research Center and partners.
- A map was created that shows all samples collected throughout the project. These samples help track how much road salt ends up in our local waterways each season. This data helps communities balance winter safety with long-term stream health and clean water.



Winter Tree Planting

In partnership with Trainer Borough EAC and the Delaware County Conservation District

- Members of the NMS Watersheds Alliance and the Trainer Borough EAC applied for and received 35 trees and 5 shrubs to be planted within Trainer Borough parks.
- NMS leaders joined Trainer Borough Parks Department on a cold December day to plant 35 trees in Henry Johnson Park, Anderson Park, and Pileggi Memorial Park.
- Trees were provided by the Delaware County Conservation District, as part of the Ten Million Trees for PA program.



Revitalization of 3rd Street Wilcox Park

In partnership with Marcus Hook Area Neighbors for Public Health and the Clean Air Council

- Supported the revitalization of Wilcox Park along Stoney Creek in Trainer Borough.
- The park now features native pollinator plants and native flowering trees, as well as murals and a storybook walk through the garden.



Community Outreach



NMS ONGOING INITIATIVES

Outreach & Education

- Providing educational resources, such as workshops & online webinars
- Sharing information and resources with residents & community leaders.
- Attending and tabling at local events in the watershed.

Advocacy

- Monitoring and reporting pollution concerns
- Submitting public comments on permit applications and renewals
- Attending and speaking at public hearings with community members
- Supporting residents & municipalities to strengthen watershed protections

Stewardship

- Hosting and participating in local creek clean-ups, tree-planting, and trail improvements!
- Revitalization of local parks in the watershed

Did you know?

15 million people drink water from the Delaware River Watershed!



ACCOMPLISHMENTS

Spring Storm Drain Markers

Partnered with Delaware County Conservation District & local municipalities to host community stormwater workshops & label local storm drains

Summer Creek Clean-ups

Over 300 tires were collected from Naamans Creek in Knollwood, DE in partnership with Claymont Coalition for Environmental Justice



Fall Salt Snapshot

The Alliance collected samples from Marcus Hook Creek as part of the Fall Salt Snapshot, a community science project led by the Stroud Water Research Center and partners.

3rd Street Wilcox Park Revitalization

Partnered with Marcus Hook Area Neighbors for Public Health and the Clean Air Council to support the revitalization of Wilcox Park along Stoney Creek in Trainer Borough. The park now features native pollinator plants and native flowering trees, as well as a storybook walk through the garden



<https://bit.ly/NMSWatersheds>

- Delaware County Sustainability Conference
- Trainer Community Day
- Keep Delco Beautiful Cleanup Event
- ...and many more!

Watch-Dogging Pollution in our Streams

Ongoing work to monitor the local watershed:

- Reporting pollution concerns
- Submitting public comments on permit applications and renewals
- Sharing Action Alerts for residents such as <https://bit.ly/MonroeRACT>
- Attending public hearings with community members

Steps for Reporting Pollution Events to:

- For emergencies such as odors, fires, spills or leaks that are currently happening call **911**
- Then call the Department of Environmental Protection at **1-800-541-2050**
- After report to the EPA's National Response Center at **1-800-424-8802**





2026 Goals

Ongoing NMS Initiatives

- Provide educational resources, such as workshops & webinars
- Host and participate in local events in the watershed such as creek clean-ups, hikes, birdwatching, and tree plantings!
- Support local watershed protection initiatives
- Work with partners to strengthen regulatory protections for the Delaware River and local streams
- Resist new and expanding pollution sources in the watershed



Expand Our Reach



- Engage more community members in the NMS Watersheds Alliance
- Partner with additional municipalities, EACs etc.
- Host and support community events in the watershed

Monitor Permits and Infrastructure in the Watershed

- Create Action Alerts for any upcoming permits that can impact the watershed
- Ensure residents have the opportunity to voice their pollution concerns on any facilities in the watershed

CLEAN AIR COUNCIL Pollution Tracker

Filter by facility name or address

Explore Permits About The Tracker Get Involved

Proposed Eastwick Levee
Federal Flood Mitigation Proposal
S 80th St, Philadelphia, PA 19153

Resting Rainbow
Proposed Pet Crematorium
7000 Holstein Avenue Philadelphia, PA 19153

ACTION ALERT

Reworld (formerly Covanta)
Waste Incinerator
10 Highland Ave, Chester, PA 19013

Air (CAA) Water (CWA) Waste (RCRA)

ACTION ALERT

Reworld Plymouth
Waste Incinerator
1115 Conshohocken Rd., Conshohocken, PA 19248

Air (CAA) Water (CWA) Waste (RCRA)

Ridge Road Warehouse
Proposed warehouse
4401 Ridge Road, Trainer, PA 19061

ACTION ALERT PENDING

Schuylkill Generation Station
Fuel oil fired peaker plant
2800 Christian Street, Philadelphia, PA 19146

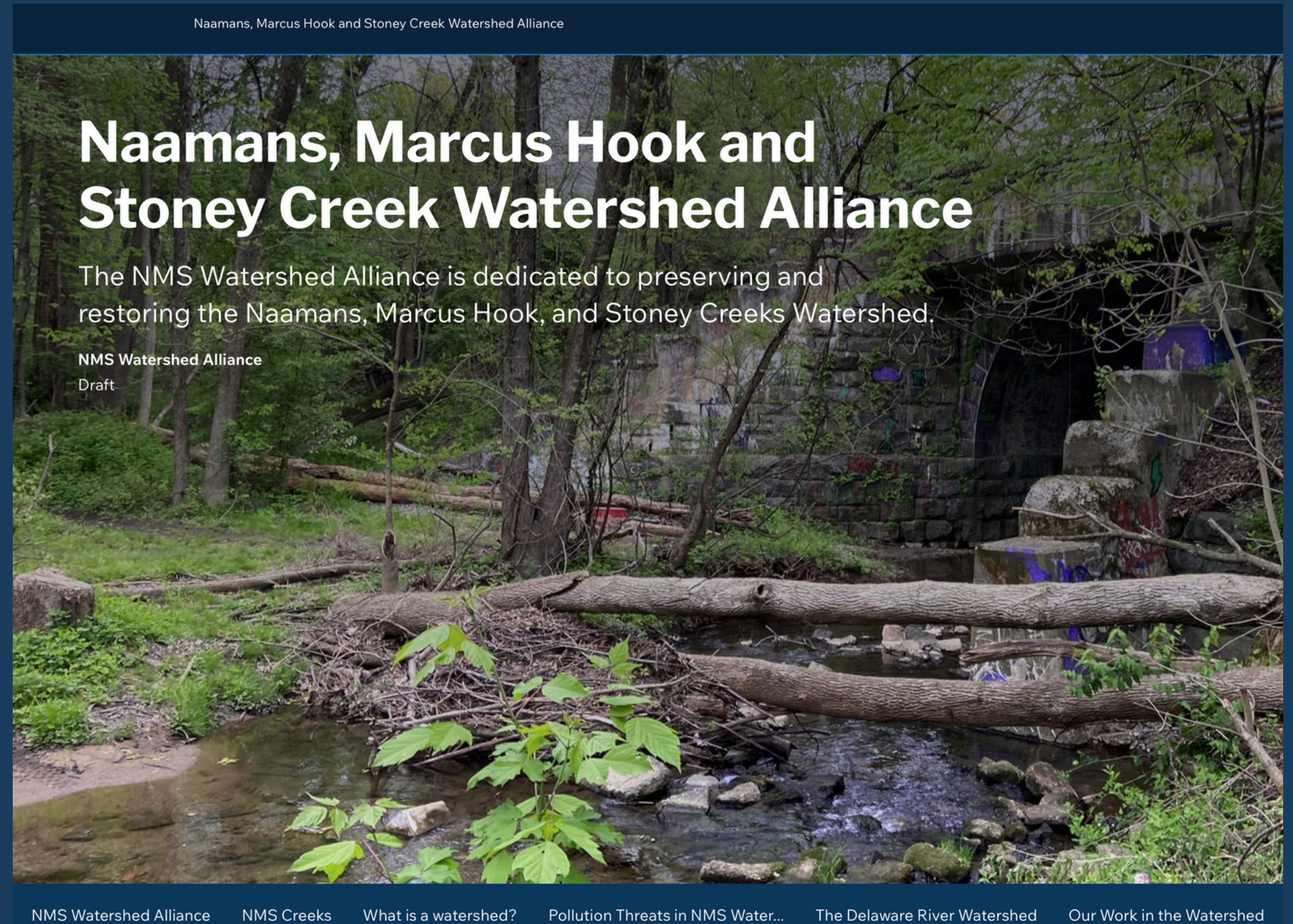
Air (CAA) Water (CWA) Waste (RCRA)

Southeastern Pennsylvania Transportation Authority (SEPTA) Gas Plant
Gas-fired combined heat and power plant
2705 Roberts Rd., Philadelphia, PA 19129

The map shows the Philadelphia area with various facilities marked. A red callout box highlights the **Reworld (formerly Covanta)** facility in Chester, PA. Other facilities are marked with blue and red icons. The map includes labels for various neighborhoods and landmarks, such as Chester, Upland, and Philadelphia Seaplane Base.

NMS Watersheds Storymap & Website

- Tell the Story of the NMS Watersheds Alliance
- Centralize our resources and build an online presence for people to learn about the NMS and stay updated



Long term Sustainability

- Take steps to establish NMS Watershed Alliance as an independent 501c3.
- Solidify a formal Board of Directors
- Fundraising for future projects and longterm goals



Get Involved!

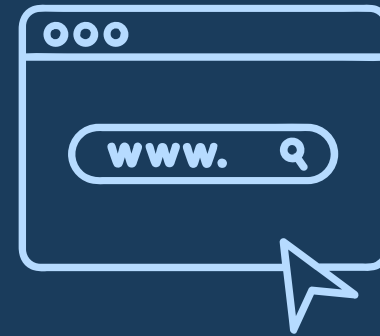


- Follow us on social media
- Sign up for our email list
- Join our monthly Advisory Board meetings
- Partner with NMS Watersheds Alliance to organize a creek clean-up, tree planting, or other watershed activities in your neighborhood
- Email afa@cleanair.org with any questions

DISCUSSION

- 1. What NMS Watersheds Alliance accomplishments are you most proud of from the past year?**
- 2. What do you think the 2026 goals should be for the NMS Watersheds Alliance?**
- 3. What activities would you like to see from the NMS Watersheds Alliance?**

Find Us On:



NMS Web Page:

<https://cleanair.org/watershed-protection/nms-watershed-alliance/>



NMS Watershed Alliance



nmswatershed

THANK YOU

