

Welcome to the 2026 Fall Full Partners Meeting



Enjoy coffee and visit with Chiques Creek partners



Lancaster
CLEAN WATER PARTNERS

A network of 115+ partner organizations all working towards a shared goal:

Vision

Clean and clear water in Lancaster County by 2040

Mission

Collaborate, accelerate, and expand efforts to restore and sustain healthy waterways in Lancaster County.



Join us at the
**Partners
Meeting 100+**

partners,
happening
Partners

Lancaster
22nd



QR Code

Join us at the
**Fall Full Partners
Meeting**

excited to connect with partners
highlight the great work happening
Lancaster at the Fall Full Partners
Meeting

Thursday, October 22nd
Lancaster
8am-11am
Hoffer Farm in Manheim



We are **100+**
partners strong

excited to connect with partners
highlight the great work happening
across Lancaster at our Fall Full Partners
Meeting

Lancaster
Thursday, October 22nd
8am-11am
Hoffer Farm



Join us at the
**Partners
Meeting 100+**

partners,
happening
Partners



QR Code to our Event

In 2026, we're telling Lancaster's story of clean water to a much broader audience!

Citizens Advisory Council

Outdoor recreation panels

EPA Region 3

We Conserve PA conference

Chesapeake Bay Program

Maryland Dept of the Environment

Leadership Lancaster

DEP

Chief of NRCS

Municipal staff

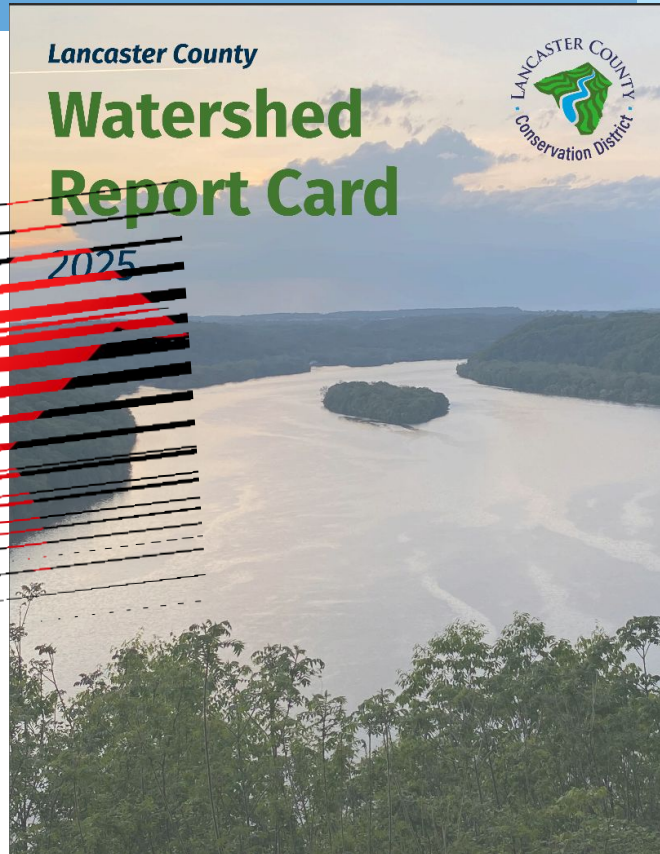
Congressional staffers in Annapolis

Choose Clean Water Conference

Chesapeake Bay Trust

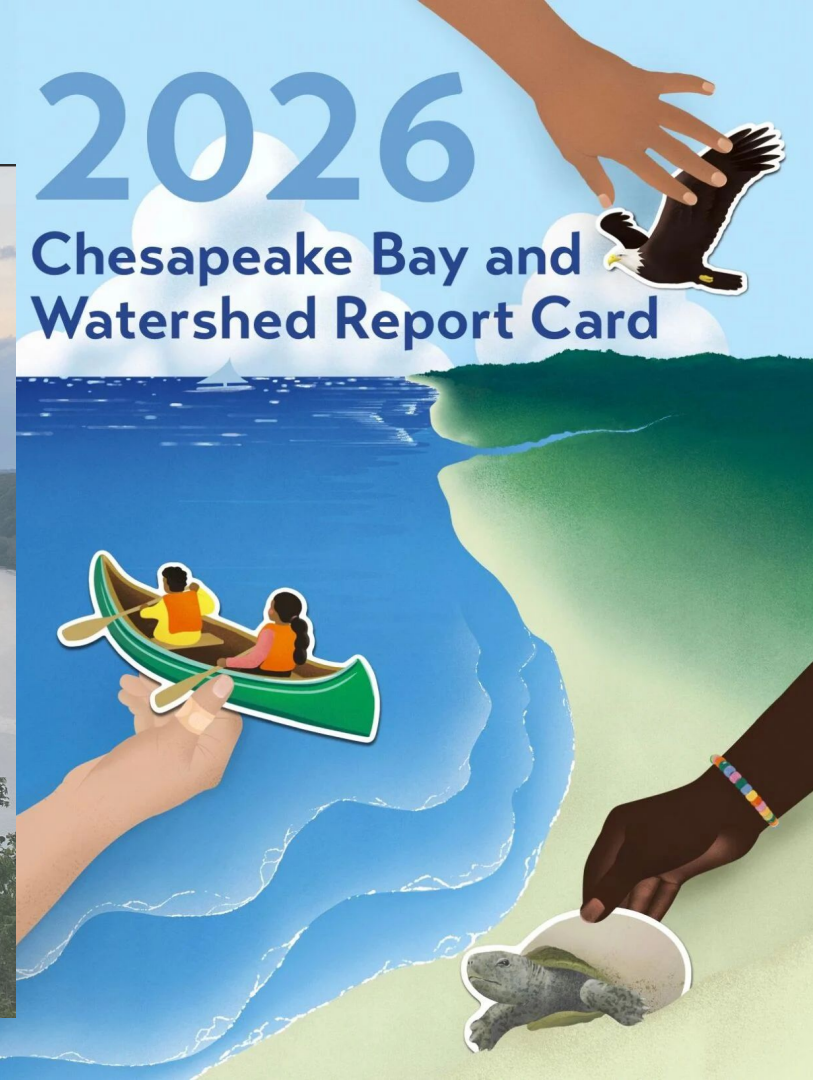


Hot Off the Press!



2026

Chesapeake Bay and Watershed Report Card



Momentum

The Conestoga River is PA's River of the Year!



Photo credit: Lancaster Clean Water Partners



Momentum

A family farm in Quarryville had aging infrastructure, and a collaborative approach led to improved conservation and business practices on site.



Backbone Organization



- Board of Trustees. 4 people rotating off after 9 years of service, new members start in January 2027

Our Values



Collaboration not duplication

We support and elevate one another to achieve greater impact together than we could alone, combining our unique strengths instead of duplicating efforts.



Think big, be bold

We operate with a bias toward action and innovation, driving results that build momentum for bold solutions and lasting positive change in our communities.



Trust

The partners have confidence in each others' abilities and share a commitment to a community-based approach that fosters accountability and trust.



Clean and clear water for all

Access to clean water is a fundamental right. Through collaboration, we amplify diverse voices and work to ensure equitable access for all, particularly for those who have historically been denied.



Transparency

We communicate how decisions are made and operate with genuine openness and authenticity.



Responsive leadership

We are responsive to one another and our communities, adjusting our approach to meet evolving challenges and opportunities>





Common Agenda Roadmap **2025 - 2030** A Shared 2040 Vision for Impact

	4	5
--	---	---

Today's Meeting

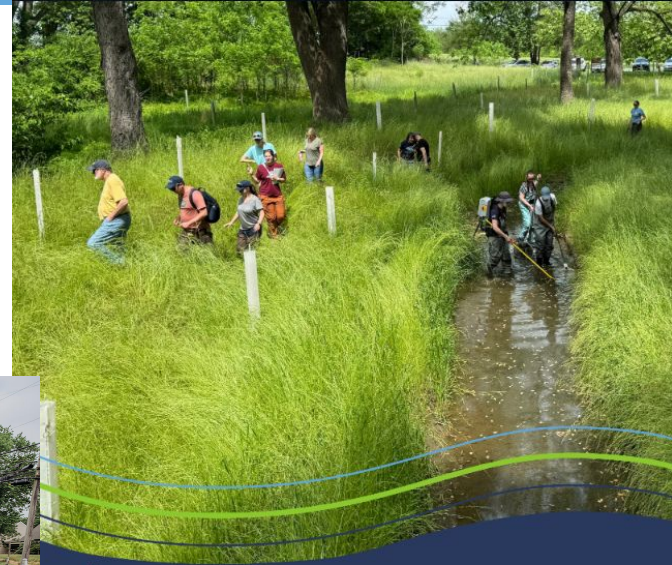
It reflects the Common Agenda
and the many voices who are making it happen.



A Tool to Help - the Countywide Action Plan or CAP

PA's Watershed Implementation Plan →
each county has nutrient reduction goals

The CAP is our roadmap to achieve those
AND get closer to clean and clear water
by 2040.



Lancaster
CLEAN WATER PARTNERS

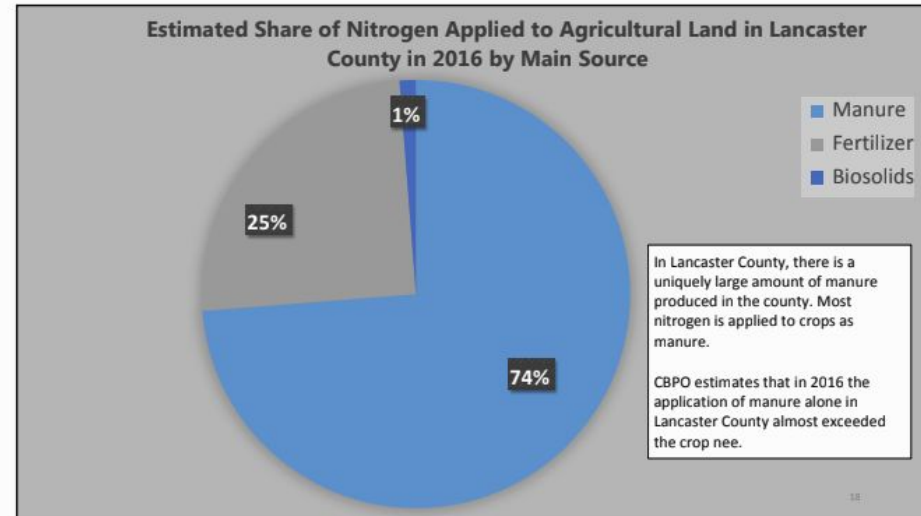
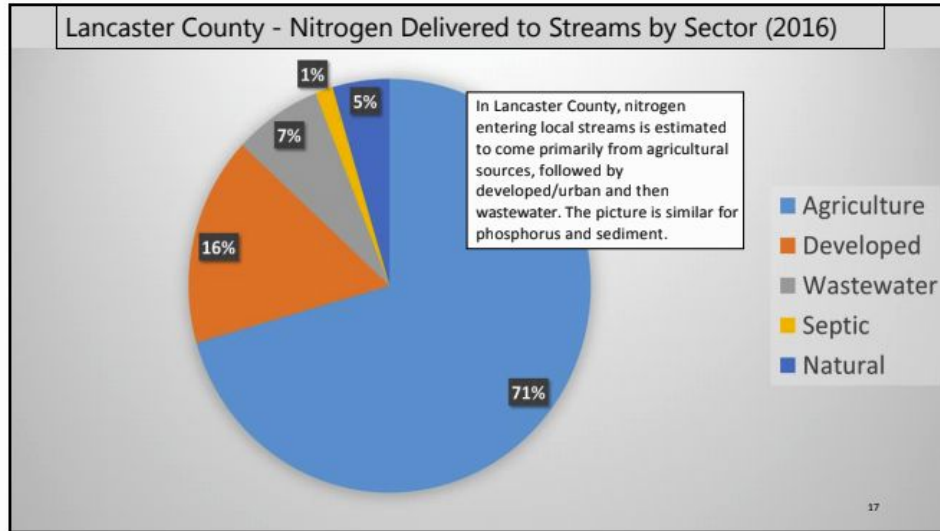
Lancaster Countywide Action Plan
A Strategy for Restoring Lancaster's Waterways

2024 Update



A Tool to Help - the Countywide Action Plan or CAP

Agriculture was our biggest opportunity!



2025-2030 Priorities and Strategies

Strong, Connected, and Mobilized Partners:

A growing and diverse network of partners collaborating to increase impact.

- Share programs, practices, and lessons learned across the Network to strengthen alignment and accelerate shared progress
- Identify and grow the Network to include a broader range of sectors and individuals with lived experiences
- Expand existing Action Teams to connect and drive greater sector-specific impact
- Engage researchers and subject matter experts to ground our work in the latest data and science

Accelerated Implementation:

Increased development and installation of projects that engage communities and improve the health of local streams.

- Continue to deploy a targeted delisting strategy through landscape scale restoration in prioritized geographies
- Build implementation and technical assistance expertise both inside and outside Lancaster
- Remove barriers to landowner participation and provide incentives for investing and maintaining clean water projects
- Provide guidance and ongoing support for site-specific implementation of best practices

Collective Advocacy: A powerful voice for clean water to advance federal, state and local policies and processes that support implementation.

- Identify and prioritize high impact policy and process improvements
- Enhance partner communication and education on water quality regulatory standards
- Build collaborative relationships with and among regulating agencies to improve efficiencies
- Equip partners with tools, resources and opportunities to effectively engage in advocacy for restoration, one another and the Network

Amplified Engagement:

Broadened and enhanced involvement of community members in local clean water efforts.

- Analyze existing activities and audiences to identify gaps and opportunities to increase and expand community engagement across the county
- Provide tools and training to help partners meaningfully connect with new and diverse constituents and communities

Cross-Cutting Strategies (These apply to and advance all of the Priorities)

- Innovate to enable new and scalable solutions
- Enhance shared infrastructure to improve data gathering, analysis and reporting to communicate impact, including BMP implementation and water quality trends by watershed, inform decisions and drive action
- Acquire and deploy collaborative funding at the scale needed to achieve the priorities of the Common Agenda
- Enhance and provide continuous marketing and storytelling to amplify clean water initiatives

Our 2040 Result and Progress Indicators

Result: Clean and Clear Water in Lancaster by 2040

To achieve clean and clear water in Lancaster by 2040, the partners will track the following key population and watershed-level measures:

Water Quality	Land Management	Engagement and Capacity
• 20 streams changed from impaired to supporting aquatic life • Positive trends at monitoring sites: ◦ Decreased nutrient and sediment loading ◦ Less salt ◦ Lower temperature ◦ Higher dissolved oxygen in tributaries ◦ Improved macroinvertebrate scores	• 600 acres of high-quality wetlands restored and/or floodplains reconnected • 90% of farms implementing effective runoff reduction practices • 75% of streams buffered, stabilized, and/or restored • 15% increase in tree canopy • 30% of the county is permanently protected lands • 60% of developed land treated by stormwater management practices	• 75% of Lancaster residents have an accurate awareness of clean water issues in the county • 50% of people taking action for clean water • \$25M per year for the restoration and protection of Lancaster's waterways • A connected and growing network of 200+ active partners reflecting the diversity of Lancaster County

For more detail on data sources, definitions, and how progress is measured, visit the "Definitions and Sources" document on our website.

**PARTNER BONUS
TRAINING:**

PROGRESS INDICATORS WEBINAR



**NOVEMBER 3, 2026
11AM-12PM**

NOELLE CUDNEY
Data Coordinator
Lancaster County Conservation District

How will Lancaster County measure
Clean and Clear?

Join us to discuss water quality metrics
identified in the Common Agenda.

ZOOM LINK PROVIDED AFTER REGISTRATION



REGISTER:
CLICK HERE
OR SCAN:



Shared Measurement

The Common Agenda is a tool we all created together.

We all own it.

And we all use to get to shared goals + impact.



Today's Meeting

It reflects the Common Agenda
and the many voices who are making it happen.



PARTNER BONUS TRAINING:

COMMUNICATE TO RELATE

Partnership can be rewarding, and challenging!

During this session we will navigate interorganizational conversations, project development, and changing environment. Come to learn about successes and failures that have led to great, and sometimes risky, outcomes.

Please come with questions about silos you want to break down and let's lift each other up as we navigate tricky situations so that partners can work and thrive together.

OCTOBER 22, 2026

10:30-11:30

COMMUNICATE TO RELATE

Brenda Sieglitz

Chesapeake Bay Foundation

JOIN US AFTER THE FALL FULL
PARTNERS MEETING

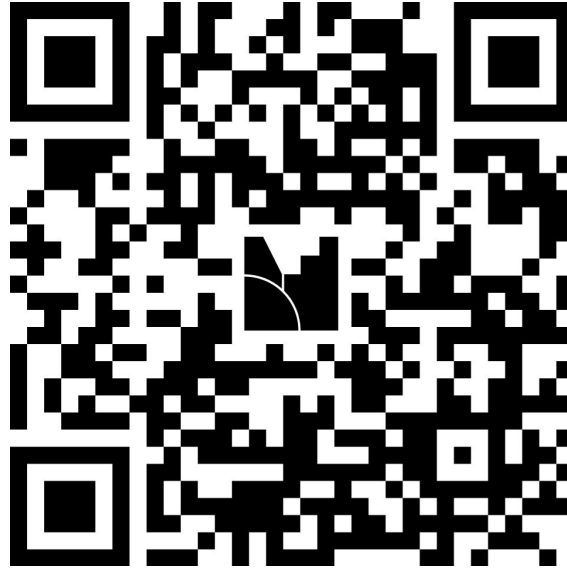
547 NORTH PENRYN ROAD
MANHEIM, PA 17545



REGISTER:
CLICK HERE
OR SCAN:



Mad Libs Intro Questions



A growing and diverse network of partners collaborating to increase impact.

- Share programs, practices, and lessons learned across the network to strengthen alignment and accelerate shared progress
- Identify and grow the network to include a broader range of sectors and individuals with lived experiences
- Expand existing Action Teams to connect and drive greater sector-specific impact
- Engage researchers and subject matter experts to ground our work in the latest data and science



Strong, Connected, and Mobilized Partners

Action Teams

- 4 Teams who meet regularly
 - Buffer
 - Communications
 - Stormwater
 - Water Quality Monitoring
- Increasing in participation levels and trainings



TIER 3 WATER QUALITY TRAINING
WITH MELISSA HARRISON, PWS

PREPARE FOR A TIER 3 AUDIT
Join the Water Quality Monitoring Action Team for a full day filled with learning what to expect in a QEP audit to become Tier 3 certified in water quality monitoring data collection.

TOPICS COVERED

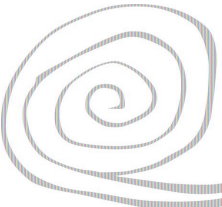
- Macroinvertebrate Sampling Methods
- Physical/Habitat Assessment Methods
- Water Quality Monitoring Field Methods
- Field Meter Calibrations
- Demo a "mock audit"

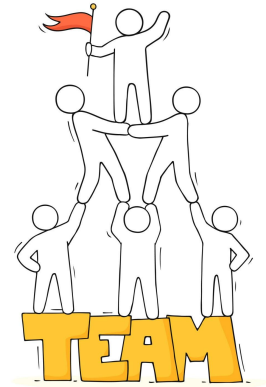


THURSDAY, NOVEMBER 12TH
9 AM - 3 PM
AT SILVER MINE PARK
99 SILVER MINE RD, PEQUEA, PA 17565

REGISTRATION FORM



 **MS4For1**
Municipal Stormwater

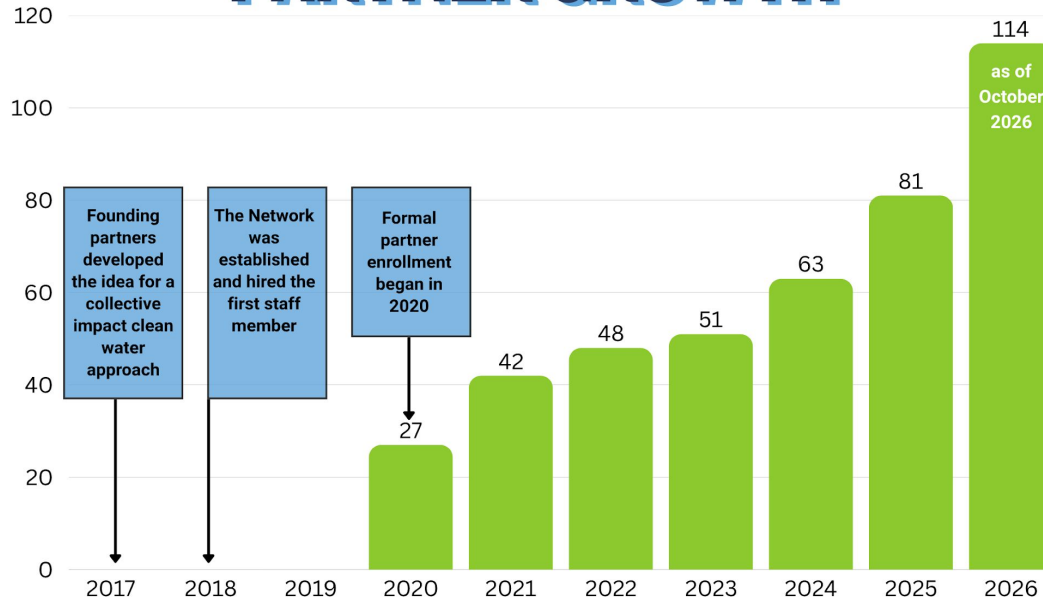


100+ Partners



Already at 115!

PARTNER GROWTH



EDC Lancaster County - Who We Are

Goal: A high quality of life for all by enhancing the economic well-being of Lancaster

Center for Regional Analysis

1 **Combine Analytics and Storytelling** to equip local leaders with actionable insights

A **Data Strategy Consulting**

B **Economic Analysis**

C **Custom Research & Reporting**



Clean Water Partners Network Assessment

Purpose

- Evaluate the network's strengths and growth opportunities.

Who?

- Lancaster Clean Water Partners and EDC Lancaster County

How?

- Collect surveys
- Conduct interviews
- Analyze data

01

Special thank you!

To everyone who filled out the survey.

02

Didn't fill out the survey?

You will have a chance to provide feedback!



Strengths

1. **New Connections**
2. **Trust in The Partners to do the right thing**

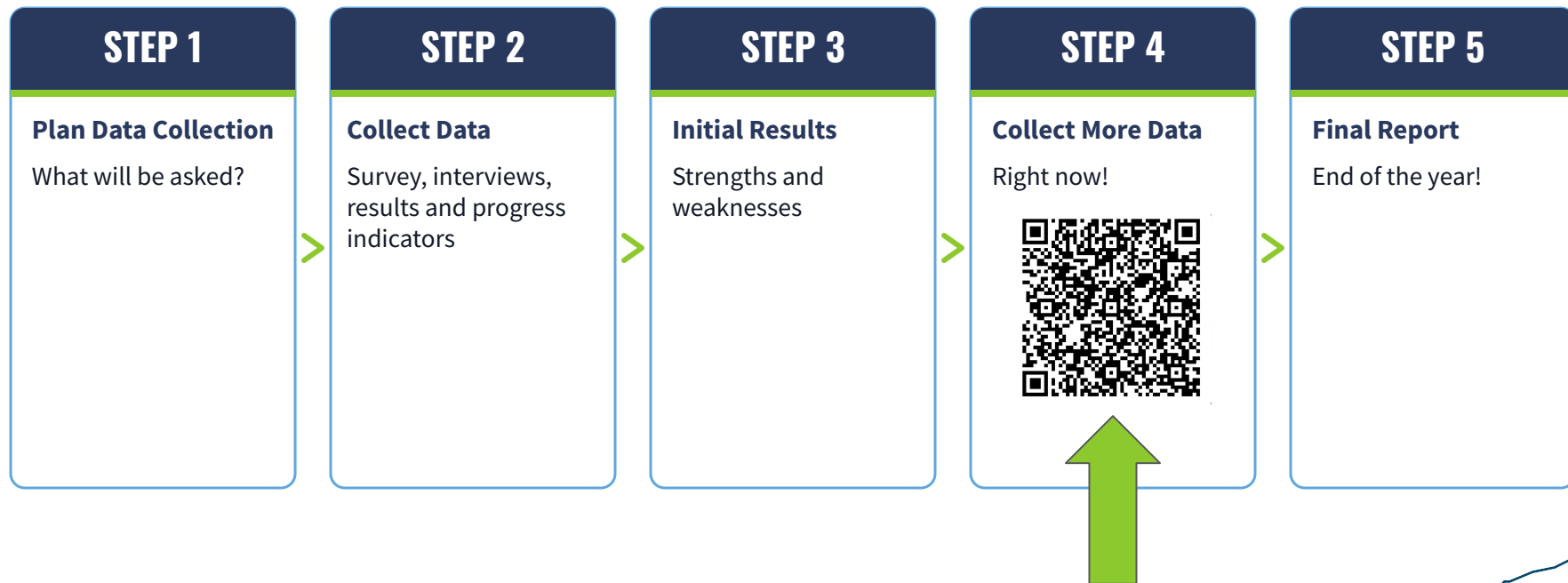
Opportunities

1. **Lack of Funding**
2. **Collective learning within the network**

Let your voice be heard!



When will there be a report?



Let your voice be heard!



New Tools for You!



**Mission to Message:
Marketing Essentials
for Environmental
Organizations**

**January 20
@ Farm & Home
Center**



Communications Audit Results

The communications audit confirmed that Lancaster Clean Water Partners has a strong reputation as a trusted connector, convener, and communications resource for our partner network. Our newsletter, website, and partner amplification efforts are working well.

TOP RECOMMENDATIONS

- More “human” stories - farmers, business owners, students, residents
- Simplify messaging (less jargon and acronyms), break longer, complicated paragraphs into shorter sections and bullet points



Communications Audit Results

TOP RECOMMENDATIONS

- Reach new audiences (particularly businesses, young people, and elected officials).
- Be more strategic with our communications channels, including expanding media outreach and evaluating the podcast's audience and goals.

In accordance with other recommendations, we have already made changes to our website and podcast.



Poll: Give an example of how your work relates to...

Strong, Connected and Mobilized Partners:

A growing and diverse network of partners collaborating to increase impact.

- Share programs, practices, and lessons learned across the network to strengthen alignment and accelerate shared progress
- Identify and grow the network to include a broader range of sectors and individuals with lived experiences
- Expand existing Action Teams to connect and drive greater sector-specific impact
- Engage researchers and subject matter experts to ground our work in the latest data and science



Broadened and enhanced involvement of community members in local clean water efforts.

- Analyze existing activities and audiences to identify gaps and opportunities to increase and expand community engagement across the county
- Provide tools and training to help partners meaningfully connect with new and diverse constituents and communities



Amplified Engagement

Tools and Training



Funding Opportunities for Stormwater Management Projects in Lancaster County

There are many sources of funding for stormwater management practices and phases of implementing stormwater restoration projects. Below are a list of these opportunities and their funding details, scopes, timelines, and intended uses. All opportunities are available to municipalities and non-profit organizations except when noted. Carefully review the website and Request for Proposals (RFP) of each opportunity, as details may have changed. Click on the title of each opportunity to visit its website.

Outreach and education
 Planning
 Design
 Construction
 Technical assistance and capacity building

Lancaster Clean Water Fund

Agency: Lancaster Clean Water Partners

Applications Due: July

Grant Amount: Maximum request is \$20,000.

Match: Match not required.

Funding for collaborative projects that protect and restore Lancaster County's waterways while advancing the shared goal of clean and clear water by 2040.

Projects:

Educational installations, community-led stewardship, conservation career campaigns

Uses:

Countywide Action Plan (CAP) Implementation Funding

Agency: Lancaster Clean Water Partners

Applications Due: December

Grant Amount: No maximum request.

Match: Match not required.

Funding for the implementation of priority shovel ready BMPs listed in the County CAP.

Uses:

Projects:
BMP design and implementation

Gather & Grow Tree Program

Agency: Lancaster Clean Water Partners

Applications Due: Plantings must occur by 2027.

Grant Amount: Complete an interest form to discuss your project.

Match: No match required.

Funding for free trees within eligible geographies and planting locations. Eligible activities include planning and coordination, community education and outreach, materials, and staff time.

Projects:

Individual projects must commit to planting at least 30 trees.

Uses:

Dirt & Gravel/Low Volume Road Programs

Agency: Lancaster County Conservation District

Applications Due: Winter and Summer

Grant Amount: No maximum request amount.

Match: No match required.

Funding to reduce sediment pollution to streams while improving the quality of unpaved and low-volume, paved public roads. Funding not available to non-profit organizations.

Uses:

Projects:
Design, permitting and construction

Consumptive Use Mitigation Grant

Agency: Susquehanna River Basin Commission

Applications Due: January

Grant Amount: \$100,000 or more.

Match: 1:1 match required.

Funding for projects to mitigate consumptive use and improve drought resilience in the Susquehanna River Basin. Projects should increase water supply storage, provide low flow augmentation, reduce water loss, enhance groundwater recharge, and implement other related drought mitigation measures.

Projects:

Water supply augmentation

Uses:

Local Share Account

Agency: PA Department of Community & Economic Development

Applications Due: November

Grant Amount: Maximum request is \$1 million

Match: Match not required.

Funding for costs related to planning, design, inspection and construction of stormwater projects. Funding not available to non-profit organizations.

Uses:

Projects:
Planning, permitting & construction



Funding Opportunities for Stormwater Management Projects (continued...)

Outreach and education
 Planning
 Design
 Construction
 Technical assistance and capacity building

Growing Greener

Agency: PA Department of Environmental Protection

Applications Due: June

Grant Amount: Maximum request is \$500,000.

Match: Match of 5% required, unless in an environmental justice priority area.

Funding for design and implementation of stormwater best management projects, watershed plan revisions, and outreach.

Projects:

BMP implementation, technical assistance, agricultural ESC plans, stream, wetland & floodplain restoration

Uses:

Greenways, Trails, and Recreation Program

Agency: PA Department of Community & Economic Development

Applications Due: May

Grant Amount: Maximum request is \$250,000.

Match: Match of 15% required.

Funding for development, rehabilitation and improvements to public parks, recreation areas, greenways, trails, and river conservation.

Uses:

Projects:
Planning, acquisition, development, rehabilitation & repair of greenways & parks

Watershed Restoration and Protection Program (WRPP)

Agency: PA Department of Community & Economic Development

Applications Due: May

Grant Amount: Maximum request is \$300,000.

Match: Match of at least 15% required.

Funding to restore & maintain stream reaches impaired by nonpoint source (NPS) polluted stormwater runoff.

Projects:

Watershed restoration and protection projects

Uses:

319 Nonpoint Source Grants

Agency: PA Department of Environmental Protection

Applications Due: June

Grant Amount: No minimum or maximum; past awards range from \$20,000 to more than \$1 million.

Match: Match not required.

Funding to conduct and implement Tier III monitoring activities and NPS management plans identified in Pennsylvania's WIP watersheds, TMDL/ARP watersheds, and other impaired waters to track water quality over time as BMPs are implemented.

Uses:

Projects:
BMP implementation, WIP revisions or updates, Tier III monitoring projects

Rivers Conservation Grants

Agency: PA Department of Conservation and Natural Resources

Applications Due: April

Grant Amount: \$30,000 - \$250,000

Match: 1:1 match required.

Funding to provides technical and financial assistance to partners to carry out activities that improve watershed health and/or provide water-based outdoor recreation opportunities.

Projects:
Stream/wetland

Uses:

Pennsylvania Clean Water Procurement

Agency: PA Infrastructure Investment Authority (PENNVEST)

Applications Due: Quarterly

Grant Amount: Maximum request is \$22,000,000.

Match: Match not required.

Funding for protecting and restoring our waterways and reducing stormwater flows into sewer or surface waters. Funding not available to non-profit organizations.

Uses:

Tools and Training

[Link to the sign out](#)

WHAT'S YOUR WATERSHED?

A watershed is an area of land where all the water runs into the same body of water, like a stream! The water in each of Lancaster County's watersheds flows into the Susquehanna River, then the Chesapeake Bay and eventually the Atlantic Ocean.

As rainwater travels over the roads, lawns, parking areas, and farm fields in our watersheds it can pick up harmful pesticides, fertilizers, litter, and even our amazing fertile farm soils, which then pollute and muddy our streams and rivers. Half of our streams and rivers are polluted, but if each of us acts we can solve the problem!

LANCASTER COUNTY WATERSHEDS



Get started on your journey to clean water! Find where you live on the map. What watershed do you call home?

- | | |
|---------------------|--------------------------|
| 1 Chiques Creek | 7 Conestoga River |
| 2 Susquehanna River | 8 Little Conestoga Creek |
| 3 Pequea Creek | 9 Cocalico Creek |
| 4 Octoraro Creek | 10 Conoy Creek |
| 5 Conowingo Creek | 11 Conewago Creek |
| 6 Mill Creek | 12 Lititz Run |



Water Week



Photos: Michelle Johnson Photography,
Avery VanEtten (bottom left)



Water Week

- 1 Celebrating 10 years!
- 2 The power of partnership
- 3 Continuing to connect & empower



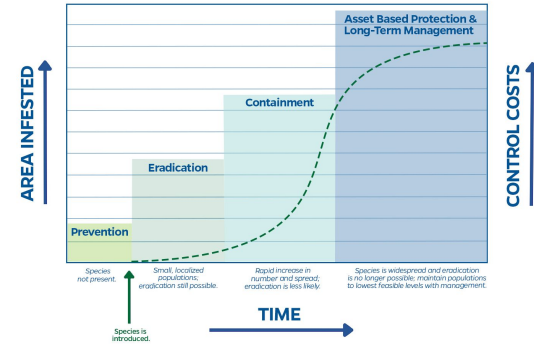
Photo Credit: Michelle Johnsen

Tools and Training

Pennsylvania Governor's Invasive Species Council (PGISC)

- PSATS Representative to the Council
- Pennsylvania Invasive Species Management Plan 2025
 - https://www.pa.gov/content/dam/copapwp-pagov/en/pda/documents/plants_land_water/plantindustry/gisc/documents/PA%20Invasive%20Species%20Management%20Plan.pdf
 - Outline the components of invasive species management needed to protect the Commonwealth, most notably the need for sustainable funding from the state legislature
 - Provide recommendations to improve interagency cooperation and collaboration with stakeholders
 - Make policy and procedural/program recommendations that address current shortcomings of invasive species management in Pennsylvania
- PA Aquatic Species Rapid Response Plan
 - https://www.paimapinvasives.org/_files/ugd/ed0c71_55482e5446b441e6ae839065b5fd25a3.pdf

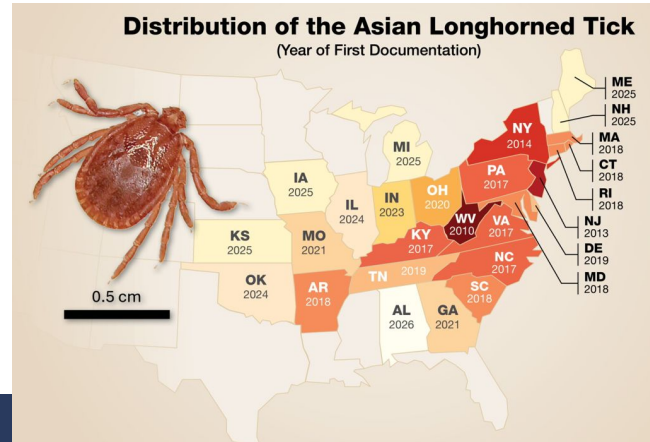
THE INVASION CURVE



Tools and Training

Keystone Invasive Species Forum

- 1st Annual Forum - September 2026
- PA AIS APP -
STOP Aquatic Invasives Species
- Rapid Response and Detection Reporting
- Invasion Ecology & Education



Longhorn tick: Quick facts

2017

First seen in the US

2,000

Number of eggs one female can lay—via parthenogenesis

22

U.S. States with longhorned tick populations

0

Cases of Lyme disease reported from this tick



Tools and Training

Species

Search

Filter by County

Filter by Taxa

Alewife
Alosa pseudoharengus

Allegheny Crayfish
Faxonius obscurus

Asian Clam
Corbicula fluminea

Bighead Carp
Hypophthalmichthys nobilis

Black Carp
Mylopharyngodon piceus

Bloody Red Shrimp
Hemimysis anomala

Brazilian Elodea

< Back

Golden Alga
Prymnesium parvum



Golden alga is a naturally occurring, one-celled, microscopic organism that can be found worldwide on every continent except for Antarctica. Toxins produced by the alga have caused extensive kills of aquatic animals, resulting in severe ecological and economic harm.

Identification

Golden alga is a tiny organism about the size of a human blood cell. It is very mobile and uses its two "tails," called flagella, to move through the water. A short, stiff, hair-like structure called a haptonema is used to attach the cell to other cells or objects. A yellow-green, C-shaped chloroplast wraps around the middle of the cell and can be seen under a microscope. During a typical bloom, the water turns

Report It!

Report an Invasive Species

* required

Phone

Adams

Golden Alga

Choose Severity

Unknown

One

A Few

Many

Body of W

Infestation Details

Location Details

 ADD A PHOTO 0/3

Include my current location in the report

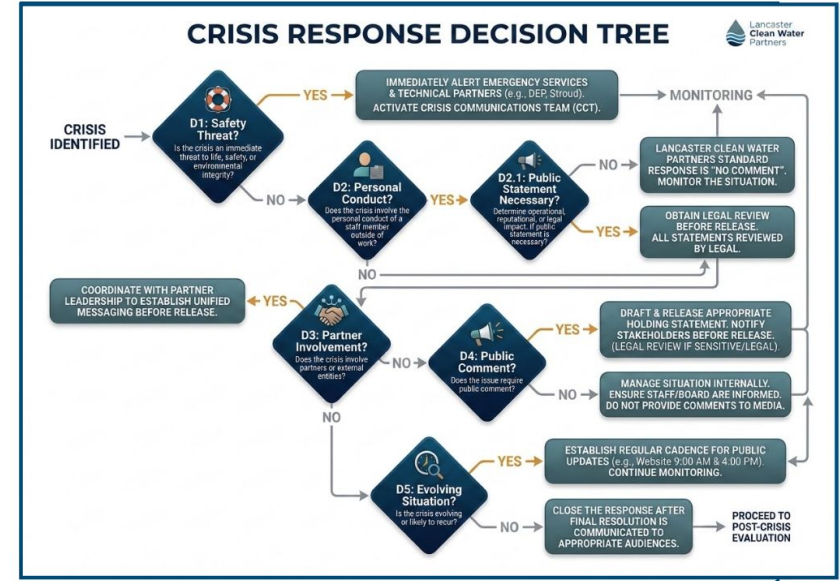




Crisis Communication Plan

KEY COMPONENTS

- The Crisis Communication Team (CCT)
- Response Strategy & Decision Tree
 - Assessing and aligning facts (Hours 1–4)
 - Notifying core stakeholders and partners (Hours 4–12)
 - Distributing approved public statements and managing media (Hours 12–24)
- Key Audiences & Consistent Messaging



Tools and Training

**PARTNER BONUS
TRAINING:**

**PROGRESS
INDICATORS
WEBINAR**



**NOVEMBER 3, 2026
11AM-12PM**

NOELLE CUDNEY
Data Coordinator
Lancaster County Conservation District



**REGISTER:
CLICK HERE
OR SCAN:**



How will Lancaster County measure
Clean and Clear?

Join us to discuss water quality metrics
defined in the Common Agenda.

ZOOM LINK PROVIDED AFTER REGISTRATION

OCTOBER

**10:30
COMMON
Bren
Chesapeake**

**JOIN US AFTER THE FALL FULL
PARTNERS MEETING**

**547 NORTH PENRYN ROAD
MANHEIM, PA 17545**



**REGISTER:
CLICK HERE
OR SCAN:**



**PARTNER BONUS
TRAINING:**
**COMMUNICATE
TO RELATE**

Partnership can be rewarding, and challenging!

During this session we will navigate interorganizational conversations, project development, and changing environment. Come to learn about successes and failures that have led to great, and sometimes risky, outcomes.

Please come with questions about silos you want to break down and let's lift each other up as we navigate tricky situations so that partners can work and thrive together.

Stormwater Action Team is
excited to host:

**BMP LUNCH-
N-LEARN**

**NOVEMBER 17
11:30 AM - 1:00 PM**

**BLUE GREEN CONNECTOR
1604 MARIETTA AVE
LANCASTER, PA 17603**

LUNCH IS PROVIDED.

**DOCUMENTATION OF
PROFESSIONAL LEARNING
HOURS AVAILABLE.**

Explore the Blue Green Connector's approach to restoring the Little Conestoga Creek corridor and advancing water quality, habitat, flood resilience, and ecological uplift. Project partners will share restoration strategies, monitoring and environmental outcomes, and lessons learned, along with how ADA-accessible trails, education, and public art are being integrated to expand the project's community impact.

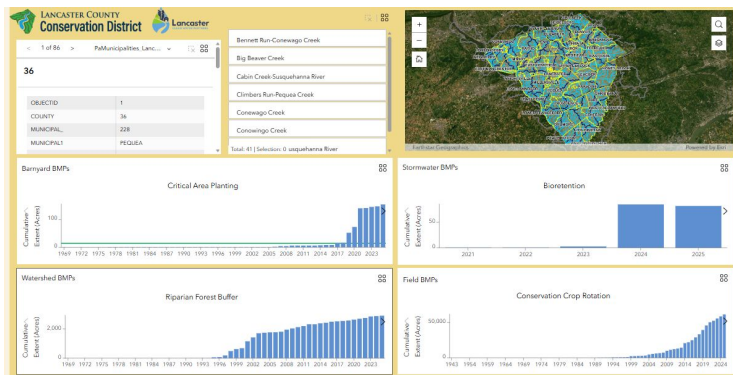
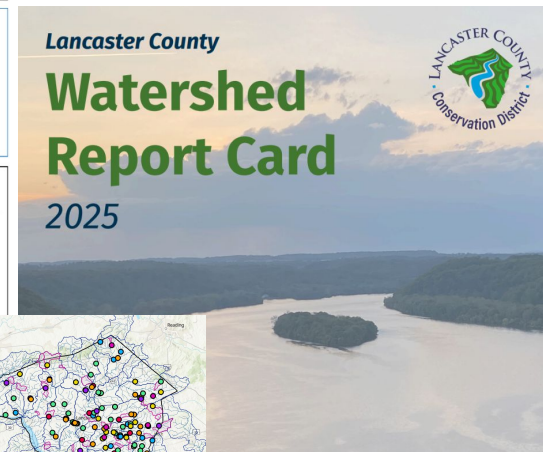
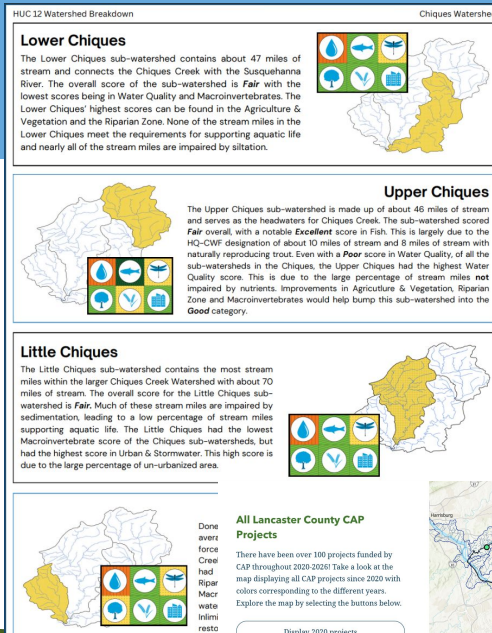


RSVP HERE



Tools and Training

- [Watershed Report Card](#)
- [CAP StoryMap](#)
- [Delisting Strategy](#)
- [Data Dashboard](#)



Lancaster County's Stream Delisting Strategy

Mission: Collaborate, accelerate and expand efforts to restore and sustain healthy waterways in Lancaster County

Lancaster Clean Water Partners
January 27, 2026



Tools and Training

- **Nov 7th - Lancaster-Lebanon Watershed Forum**
 - Register by October 30th
- **Nov 12th - WQMAT Training**
 - Register ASAP



Lancaster-Lebanon Watershed Forum

Connect with local watershed volunteers and professionals at this free event!

 Elizabethtown College
1 Alpha Drive
Elizabethtown, PA 17022

 Saturday, November 7
8:30 AM - 12 Noon

Register by
October 30th



 LANCASTER COUNTY
Conservation District

 Lebanon County
Conservation District

 ETOWN
ELIZABETHTOWN COLLEGE
SCHOOL OF
SCIENCES & HEALTH

TIER 3 WATER QUALITY TRAINING



WITH MELISSA HARRISON, PWS

PREPARE FOR A TIER 3 AUDIT

Join the Water Quality Monitoring Action Team for a fall day filled with learning what to expect in a DEP audit to become Tier 3 certified in water quality monitoring data collection.

TOPICS COVERED

- Macroinvertebrate Sampling Methods
- Physical/Habitat Assessment Methods
- Water Quality Monitoring Field Methods
- Field Meter Calibrations
- Demo a "mock audit"



THURSDAY, NOVEMBER 12TH

9 AM – 3 PM

AT SILVER MINE PARK

99 SILVER MINE RD, PEQUEA, PA 17565



REGISTRATION FORM



 Lancaster Clean
Water Partners

 LANCASTER COUNTY
Conservation District



Tools and Training

Bacteria Monitoring

*Where Did We
Monitor In 2026?*

11 Monitoring Sites in Lancaster County

New Sites Added for 2026

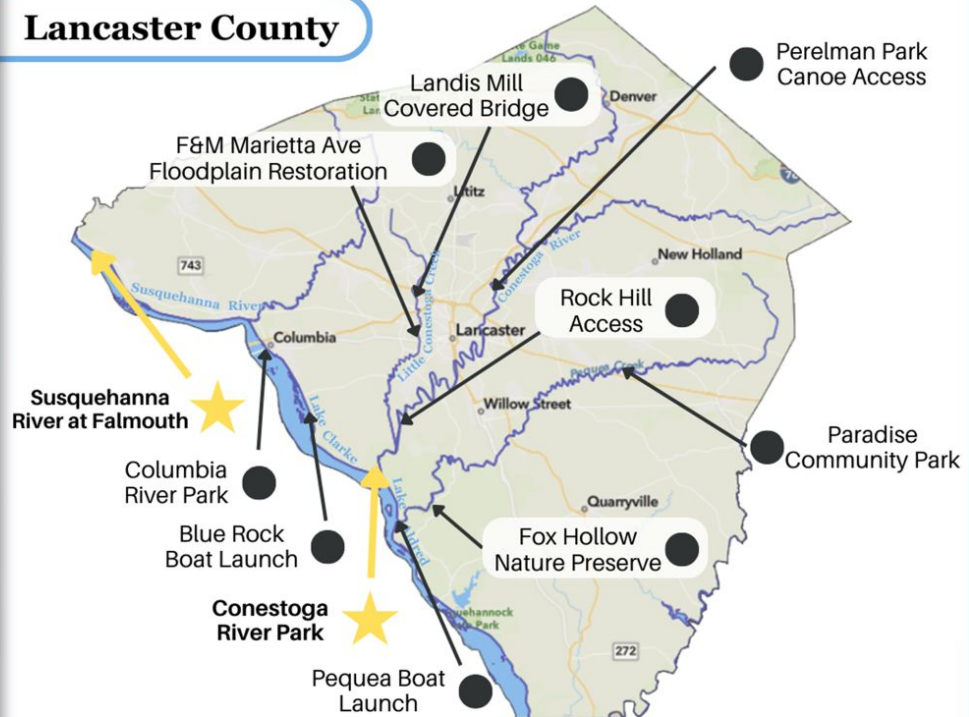
- Susquehanna River at Falmouth
- Falmouth Trailhead
- Conestoga River
- Conestoga River Park

2027 Goals

- Bacteria Source Tracking
- Sampling Over Time to Track Bacteria Attenuation



Lancaster County



Poll: Give an example of how your work relates to...

Amplified Engagement:

Broadened and enhanced involvement of community members in local clean water efforts.

- Analyze existing activities and audiences to identify gaps and opportunities to increase and expand community engagement across the county
- Provide tools and training to help partners meaningfully connect with new and diverse constituents and communities



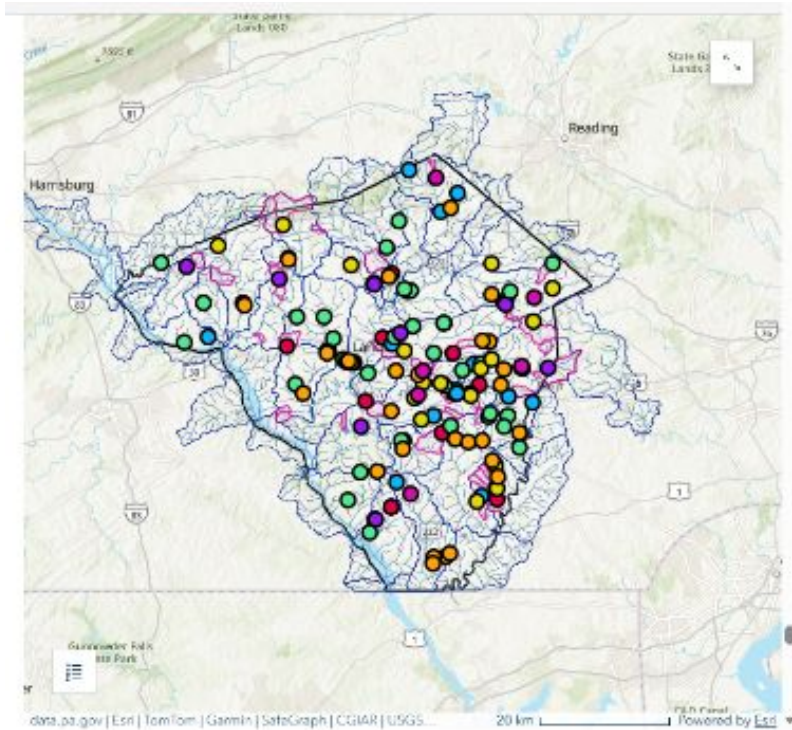
Increased development and installation of projects that engage communities and improve the health of local streams.

- Continue to deploy a targeted delisting strategy through landscape scale restoration in prioritized geographies
- Build implementation and technical assistance expertise both inside and outside Lancaster
- Remove barriers to landowner participation and provide incentives for investing and maintaining clean water projects
- Provide guidance and ongoing support for site-specific implementation of best practices



Accelerated Implementation

CAP Results Since 2020

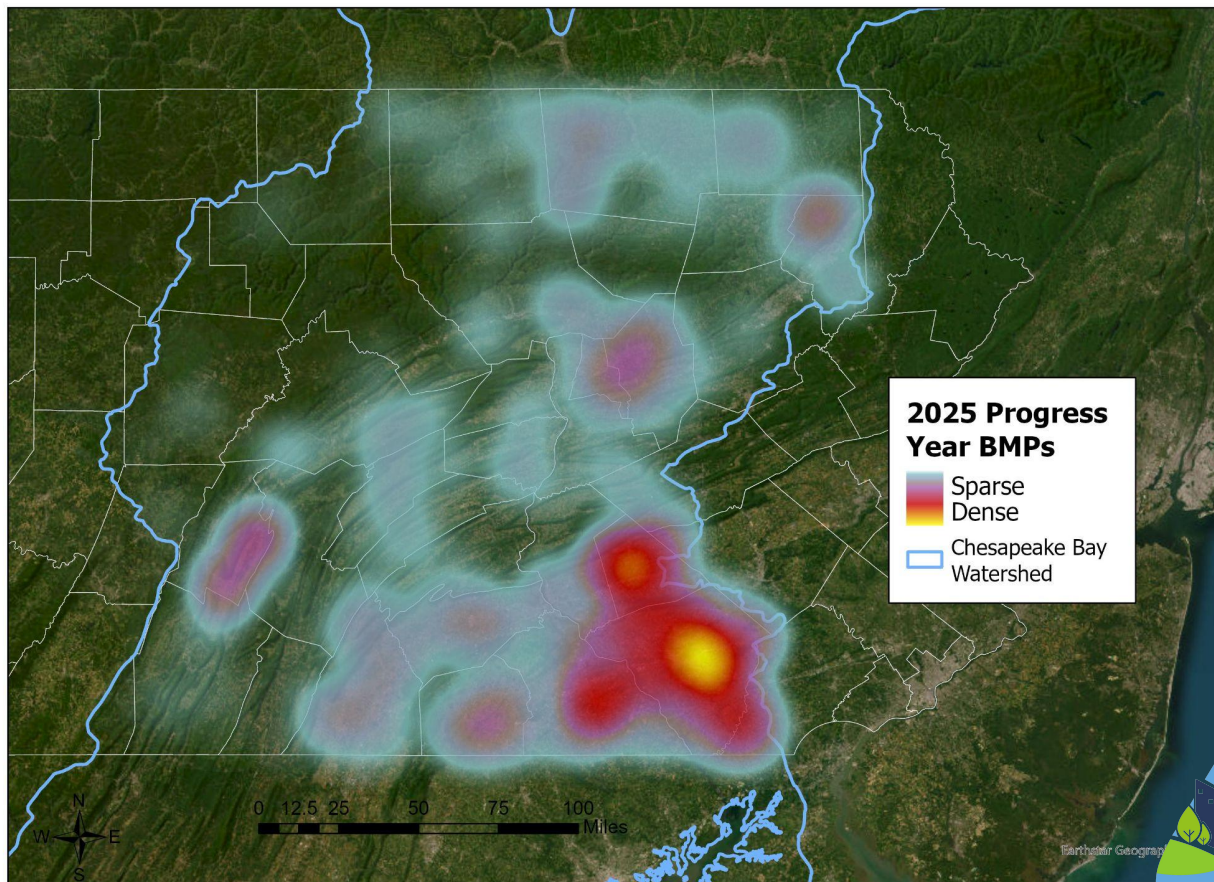


THANK YOU!

A visual tool to map
our progress.

Your hard work has
made so much
conservation the
reality in Lancaster!

2025 Progress Year BMP Heat Indicator

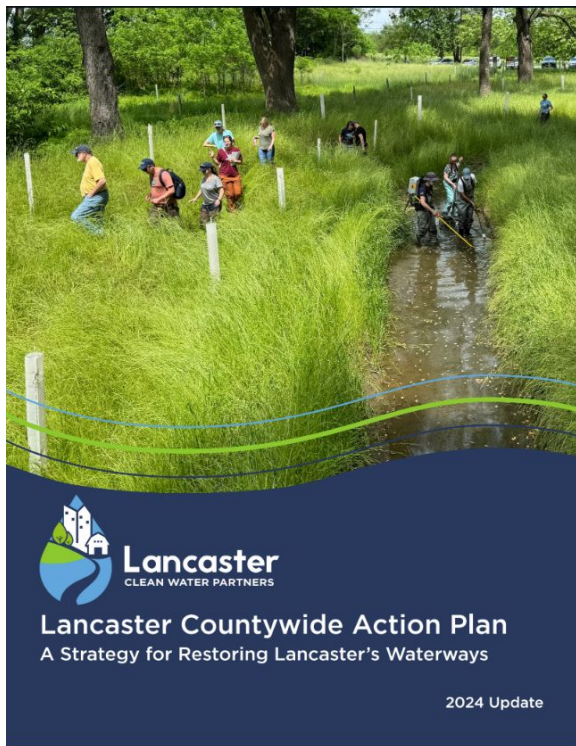


Updated our Numbers

TRACKING OUR PROGRESS

A core element of the Lancaster Countywide Action Plan (Lancaster CAP) is the Best Management Practice (BMP) Implementation Scenario. The scenario is a group of BMPs found across the agricultural, developed, and natural sectors. The primary objective of the scenario is for the county to demonstrate a proposed lump sum of reductions in nutrients and sediment through implementation of these BMPs by the end of 2025. Measuring the success of the overall CAP can best be described as a qualitative exercise with multiple considerations that cannot easily translate into a definitive and quantitative value, but the numeric reductions towards previously identified "targets" is a significant part of the success assessment.

BMP (Best Management Practice) Name	Total Actual Implementation	Target
Nutrient Application Management Core Nitrogen	100,000	109,268
Nutrient Application Management Rate Nitrogen	18,739	20,613
Nutrient Application Management Placement Nitrogen	34,409	37,850
Nutrient Application Management Timing Nitrogen	5,714	6,286
Nutrient Application Management Core Phosphorus	100,000	119,962
Nutrient Application Management Rate Phosphorus	31,291	34,420
Nutrient Application Management Placement Phosphorus	57,797	63,577
Nutrient Application Management Timing Phosphorus	42,793	47,073
Conservation Tillage	59,000	59,296
High Residue Tillage	95,000	99,528
Cover Crop	3,000	3,545
Cover Crop with Fall Nutrients	105,000	115,538
Commodity Cover Crop	15,000	17,775
Pasture Alternative Watering	7,200	7,835
Prescribed Grazing	8,000	9,116
Forest Buffers	2,200	2,250
Narrow Grass Buffers	400	9,116



<https://lancastercleanwaterpartners.com/countywide-action-plan/>

CAP Flexibility



Storm Damage Funding and BEST Program Funding



CAP Annual Report

Phase 3 Watershed Implementation Plan (WIP) Progress and Milestones Template

Green - action has been completed or is moving forward as planned

Yellow - action has encountered minor obstacles

Red - action has not been taken or has encountered a serious barrier

Action #	Description	Performance Target(s)	Responsible Party(ies) and Partnerships	Geographic Location	Expected Timeline	Potential Implementation Challenges or Recommendations	Resources Available		Resources Needed		Annual Progress to Date (2020 + 2021 + 2022 + 2023 + 2024 + 2025)	Reason for Change	2026 Progress
Agriculture Action Team							Technical	Financial	Technical	Financial			
Priority Initiative 1: Manure Management													
1.1	Implement a suite of on-farm BMPs to address the manure so less of a need to spread during the winter, and introduce an end to winter spreading (5-8 year phase-in period)	Reduce manure being applied to farmland by 25%	Lancaster County Conservation District, Lancaster Clean Water Partners, all partners in the county, DEP, Dept of Ag	All of Lancaster County Projects to go in priority watersheds TBD based on results from community mapping tool	Initial tasks involve conversion of 25% to approximate pounds, and identification of distribution between manure and commercial fert. Research process and initial implementation done by 2025; vision is for a required ban to start in 2024 with full implementation by 2027 20 installs per year	Cultural shift is needed to accept that too much liquid manure is a problem instead of a resource; Extreme weather events cause damage and staff end up spending time/resources on repair instead of new implementation; Currently not enough on-farm 6-month storages Financial and technical support from municipalities as we all wade through new NPS flexibility	Ag technician and Plain Sect Outreach coordinator-LCCD	NRCS	MORE contractors who are able to build manure storages and install BMPs to address the manure during winter months	Money for storages and alternative BMPs to address the manure during winter months	2025: Both ACAP and CAP funding, along with NFWF and other sources, has continued to help partners move projects implementing numerous BMPs forward, but the federal government pauses and shutdowns along with delays in passing the state budget have had impacts on the pace and success of projects recently. These barriers have slowed project implementation down and have further exacerbated the problem regarding the lack of TSPs for engineering of ag practices. Farmers, however, still appear to remain interested and committed to implementing these practices. 2024: The combination of CAP and ACAP funding for implementation have assisted with the acceleration of efforts. 2024 included an elevated effort with the Data Coordinator to capture and update metrics to gain better insight to the level of actual implementation against perceived needs for implementation. This is an on-going effort but has helped better direct TSPs and support entities (e.g. CAP Coordinator team) to address gaps or focus efforts. 2023: 2023 witnessed a continuation of 2022 efforts		
		Barnyard Runoff Controls ~ 1,352 total acres/57 new acres					Private sector consultants	NFWF grants	MORE Ag technician and Plain Sect Outreach coordinators who are all consistently trained to ensure BMPs are standardized and high quality	\$138,000 for barnyard runoff controls (for new BMP acres)			
							Non-profit partners who do agricultural outreach and conservation projects	Plain-sect self-funding	MORE private sector consultants	Financial framework that includes research into nutrient credit trading, business models for manure-to-energy plants, etc. to support farms as local businesses			
									MORE non-profit partners who do agricultural outreach and conservation projects				



2027 Winter Countywide Action Plan Implementation Dollars

11/02/2026	Grant applications open
12/31/2026	Grant applications close
January/February 2027	Grant advisors meet
March 2027	Grant announcement anticipated
January 2029	Project deadline



Criteria and Priority

Projects will be ranked by shovel readiness and nutrient (nitrogen, phosphorus, and sediment) reductions.

Shovel readiness will be ranked in this order:

1. Designed, accurate cost estimate, permit in hand
2. Designed, accurate cost estimate, permit applied for
3. Designed, accurate cost estimate
4. Designed
5. Conceptual design

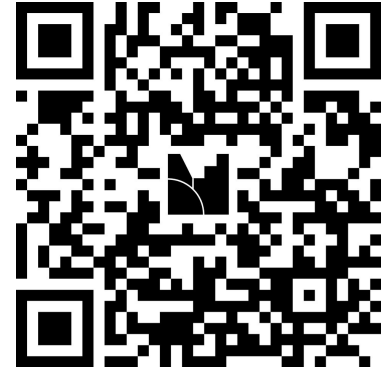


Poll: Give an example of how your work relates to...

Accelerated Implementation:

Increased development and installation of projects that engage communities and improve the health of local streams.

- Continue to deploy a targeted delisting strategy through landscape scale restoration in prioritized geographies
- Build implementation and technical assistance expertise both inside and outside Lancaster
- Remove barriers to landowner participation and provide incentives for investing and maintaining clean water projects
- Provide guidance and ongoing support for site-specific implementation of best practices



A powerful voice for clean water to advance federal, state and local policies and processes that support implementation.

- Identify and prioritize high impact policy and process improvements
- Enhance partner communication and education on water quality regulatory standards
- Build collaborative relationships with and among regulating agencies to improve efficiencies
- Equip partners with tools, resources and opportunities to effectively engage in advocacy for restoration, one another and the Network



Collective Advocacy

Stormwater Fees-

Stormwater Fee Supreme Court Decision Overview

MS4orum
October 5, 2026

Trisha L.R. Salvia, Esq. - PA Staff Attorney

Harry Campbell – PA Science Policy & Advocacy Director

The views and opinions expressed by the presenters are theirs alone and may not necessarily reflect the policy positions of the Chesapeake Bay Foundation.

This presentation does not constitute legal advice.

40 YEARS—SAVING PENNSYLVANIA
rivers + streams
CHESAPEAKE BAY FOUNDATION

 **SAVE THE BAY**
CHESAPEAKE BAY FOUNDATION

 **SAVE THE BAY**
CHESAPEAKE BAY FOUNDATION



Stormwater Fee Overview-

History of PA and Stormwater Fees



2013 (Act 68)

- Municipal Authorities Act was amended = allow creation of authorities that can collect fees to perform "stormwater water planning, management and implementation."



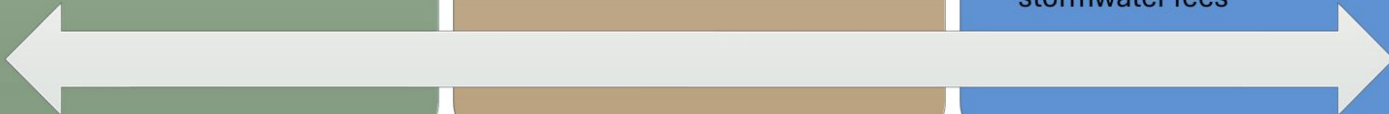
2016 (Act 62)

- Second Class Townships given authority to assess reasonable fees for stormwater management activities and facilities.

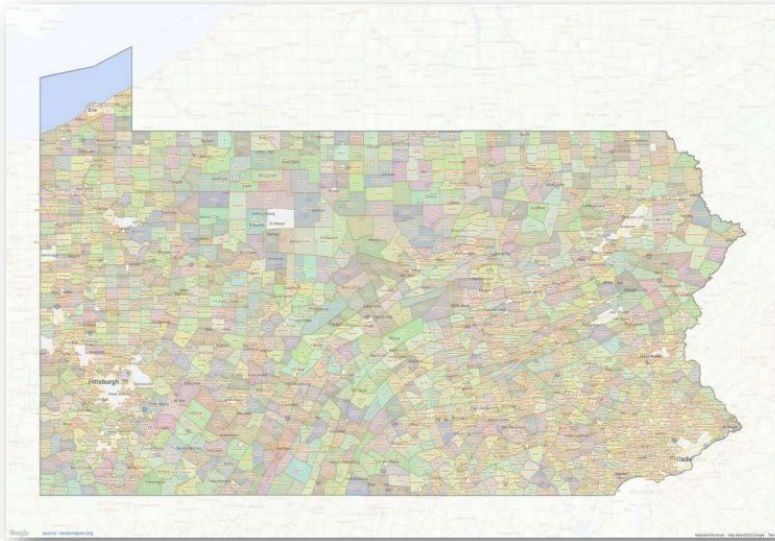


2025-2026 Legislative Session:

- HB 990 (Struzzi) - Boroughs, Incorporated Towns & Cities
- HB 991 (Struzzi) - First Class Townships
- HB 1308 (Fleming) - State and tax-exempt entities to pay stormwater fees



Stormwater Fee Overview-



Google map of PA townships by: randymajors.org

67 Counties

56 Cities

962 Boroughs

1,456 Townships

Only ~87 have assessed stormwater fees



Stormwater Fee Overview-

Borough of West Chester v. West Chester University and PASSHE



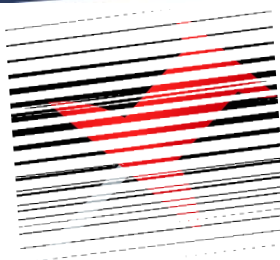
Photo by West Chester University; North Campus www.wcupa.edu

PA Supreme Court decision:
April 30, 2026

“Where a municipality is duty bound to provide a service for the public benefit and in the absence of voluntary, contractual relationship between itself and those receiving the service, the associated charge is a tax.”



Watershed Report Card...Executive Order...Stormwater Fee...



The latest report card comes a month after President Donald Trump signed an executive order rescinding former president Barack Obama's 2009 order establishing the framework for how federal agencies and states organize and implement Chesapeake Bay cleanup efforts.

Trump's executive order alleges that states have been unduly relying on the collection of stormwater fees to fund cleanup efforts. In Pennsylvania, municipalities and water authorities can charge a fee to users based on how much stormwater is created by their property, usually calculated by the amount of impervious surface there, such as an asphalt parking lot.

Trisha Salvia, Pennsylvania staff attorney at the Chesapeake Bay Foundation, told LNP | LancasterOnline last week that the federal government has not yet provided much guidance to state and local officials on how the new executive order could change coordination or funding of the cleanup effort.



In terms of stormwater fees, the executive order applies only to federal agencies, Salvia said. State law grants municipal authorities in Pennsylvania the ability to charge stormwater fees, Salvia said, which would not be affected by an executive order.

Food Processing Residual (FPR)

<https://lanastercountypanning.org/DocumentCenter/View/8792/Planning-Guide-Pertaining-to-Food-Processing-8282026?bidId>

<https://www.barley.com/pennsylvania-enacts-new-oversight-framework-for-food-processing-residuals-used-as-fertilizer/>

On July 6, 2005, Act 38 also known as “ACRE” (Agriculture, Communities and Rural Environment) went into effect to ensure that ordinances adopted by local governments to regulate normal agricultural operations are not in violation of state law. A local ordinance cannot exceed, duplicate or conflict with state law.

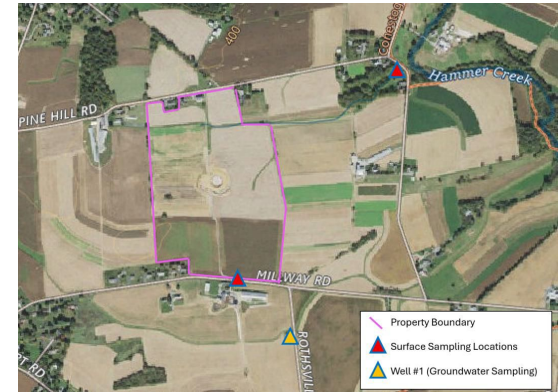
<https://www.attorneygeneral.gov/our-work/agriculture-communities-and-rural-environment-acre/>

FPR Impact Analysis Guidance Document - Warwick Township

FPR – Discharge Characterization - MS4 Pr

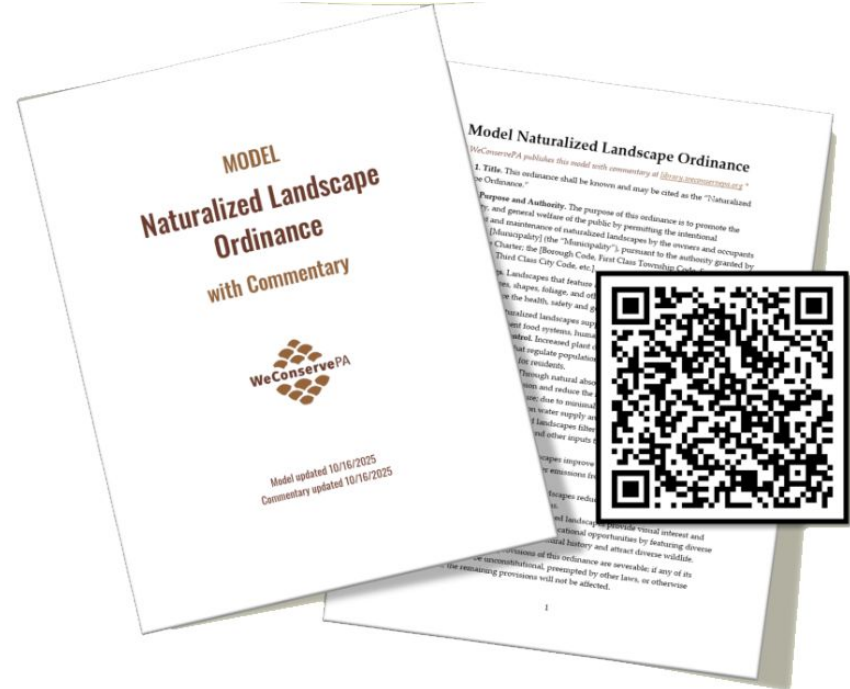
 **LandStudies**

a **DAVEY**  company



Legalizing Naturalized Landscaping with Local Ordinances

- WeConservePA Model Ordinance with robust commentary
- Balancing regulation of neglect with landowner flexibility



Lancaster Township

- Ordinance No. 2026-03
- Enacted April 13, 2026
- Notes on Implementation



WeConservePA

The Model: library.weconservepa.org

Info/ Questions/ Feedback:

Justin Hollinger

jhollinger@weconservepa.org



Poll: Give an example of how your work relates to...

Collective Advocacy

A powerful voice for clean water to advance federal, state and local policies and processes that support implementation.

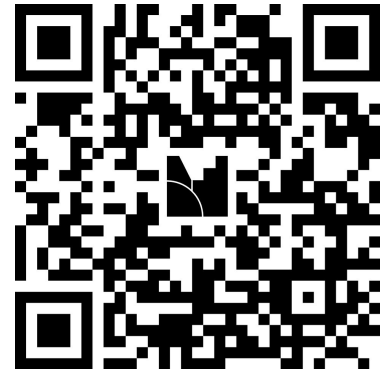
- Identify and prioritize high impact policy and process improvements
- Enhance partner communication and education on water quality regulatory standards
- Build collaborative relationships with and among regulating agencies to improve efficiencies
- Equip partners with tools, resources and opportunities to effectively engage in advocacy for restoration, one another and the Network



Final Mad Libs

I learned _____ thanks to a resource or connection from the partnership.

The collaborative network helped me _____ in my workplace/community.



Thank you!

We know, the work you are already doing fits into the collective goal.

Thank you for helping us capture this



Spring 2027 Full Partners Meeting TBA

10 years of partner work!

Ready to celebrate!





LANCASTER COUNTY
Conservation District



Borough of Strasburg
PRESERVATION AND PROGRESS

THANK YOU!



Grant funding was made possible through the Foundation for Pennsylvania Watersheds (FPW). The FPW is a nonprofit, grant-making organization working to protect the best and restore the rest of Pennsylvania's streams.

**PARTNER BONUS
TRAINING:**

COMMUNICATE TO RELATE

Partnership can be rewarding, and challenging!

During this session we will navigate interorganizational conversations, project development, and changing environment. Come to learn about successes and failures that have led to great, and sometimes risky, outcomes.

Please come with questions about silos you want to break down and let's lift each other up as we navigate tricky situations so that partners can work and thrive together.

OCTOBER 22, 2026

10:30-11:30
COMMUNICATE TO RELATE
Brenda Sieglitz
Chesapeake Bay Foundation

**JOIN US AFTER THE FALL FULL
PARTNERS MEETING**

**547 NORTH PENRYN ROAD
MANHEIM, PA 17545**



REGISTER:
CLICK HERE
OR SCAN:



Bonus Learning Opportunity