



Lancaster
CLEAN WATER PARTNERS

A network of 80+ 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.

How Working Together Shows Up for 80+ Partner Organizations

☰ Lancaster Clean Water Partners Public Lancaster Clean Water Partners ? ingers ▾ Default view ▾

SIGN IN

Overview Discussions

Lancaster Clean Water Partners Map

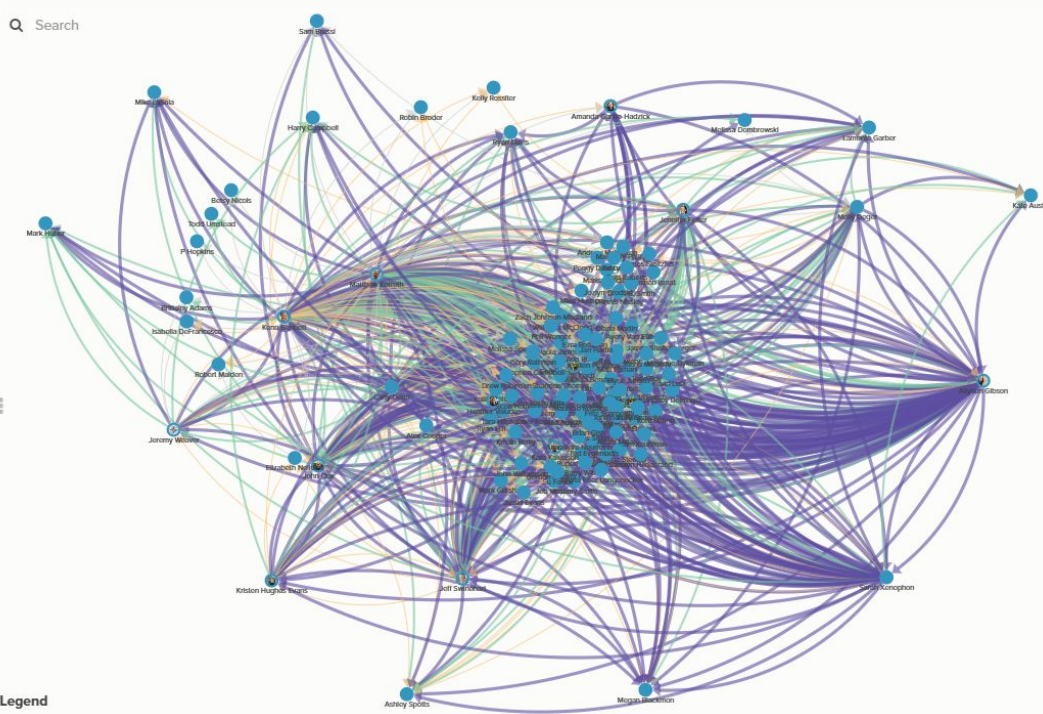


Lancaster

CLEAN WATER PARTNERS

The purpose of our map is to visualize our network of partners, the strength of connectivity between us, and the critical data

Q Search



Legend

- Light Connection
- Moderate Connection
- Collaborative Connection
- Person

117 ELEMENTS 900 CONNECTIONS 0.07 DENSITY 0.09 RECIPROCITY ∞ DIAMETER 15.38 AVG DEGREE ∞ AVG PATH LENGTH

?

Voices and Perspectives



Physical Habitat Evaluation Form for Riffle/Run Prevalence

Waterbody Name: _____
 Location: _____ [GIS Key (YYYYMMDD North-Use)]
 Investigators: _____ Completed By: _____

Parameter	Optimal	Suboptimal	Marginal	Poor
1. Instream Cover (Fish)	Greater than 50% mix of boulder, cobble, submerged logs, undercut banks, or other stable habitat.	30-50% mix of boulder, cobble, or other stable habitat; adequate habitat.	10-30% mix of boulder, cobble, or other stable habitat; habitat availability less than desirable.	Less than 10% mix boulder, cobble, or stable habitat; lack of habitat is obvious.
2. Epifaunal Substrate	Well-developed riffle and run; riffle is as wide as stream and length extends two times the width.	Riffle is as wide as stream but length is less than two times width; abundance of cobble.	Run area may be lacking; riffle not as wide as stream and its length.	Riffles or run virtually nonexistent; large boulders and debris.



Increased Efficiency: A Few Tangible Things We're Doing

- Maintain open lines of communication/master list of planned projects so that partners feel comfortable reaching out to us or one another for funding to fill gaps.
- Encourage project leads to follow the most stringent guidelines for federal funding + prevailing wage so that more diverse funding sources can be used more readily for projects.
- Bring in funding at a scale that 1 organization could not use or access alone. The network has block grants to manage at the local level and more efficiently distribute.



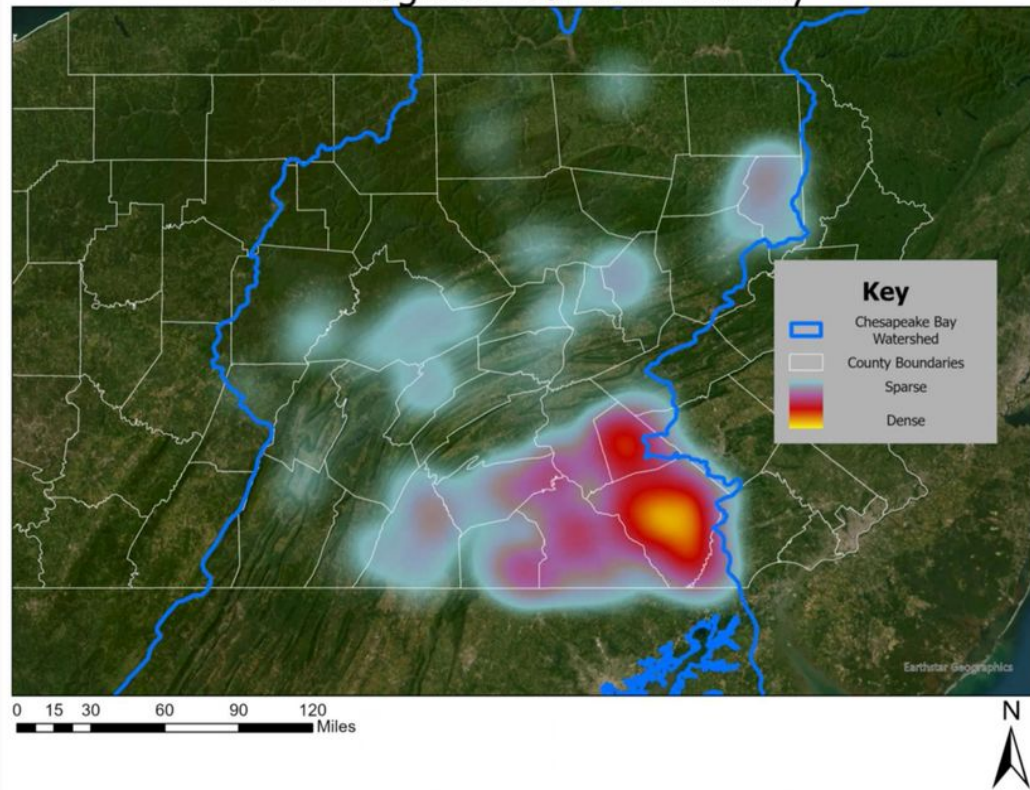
PROGRESS!

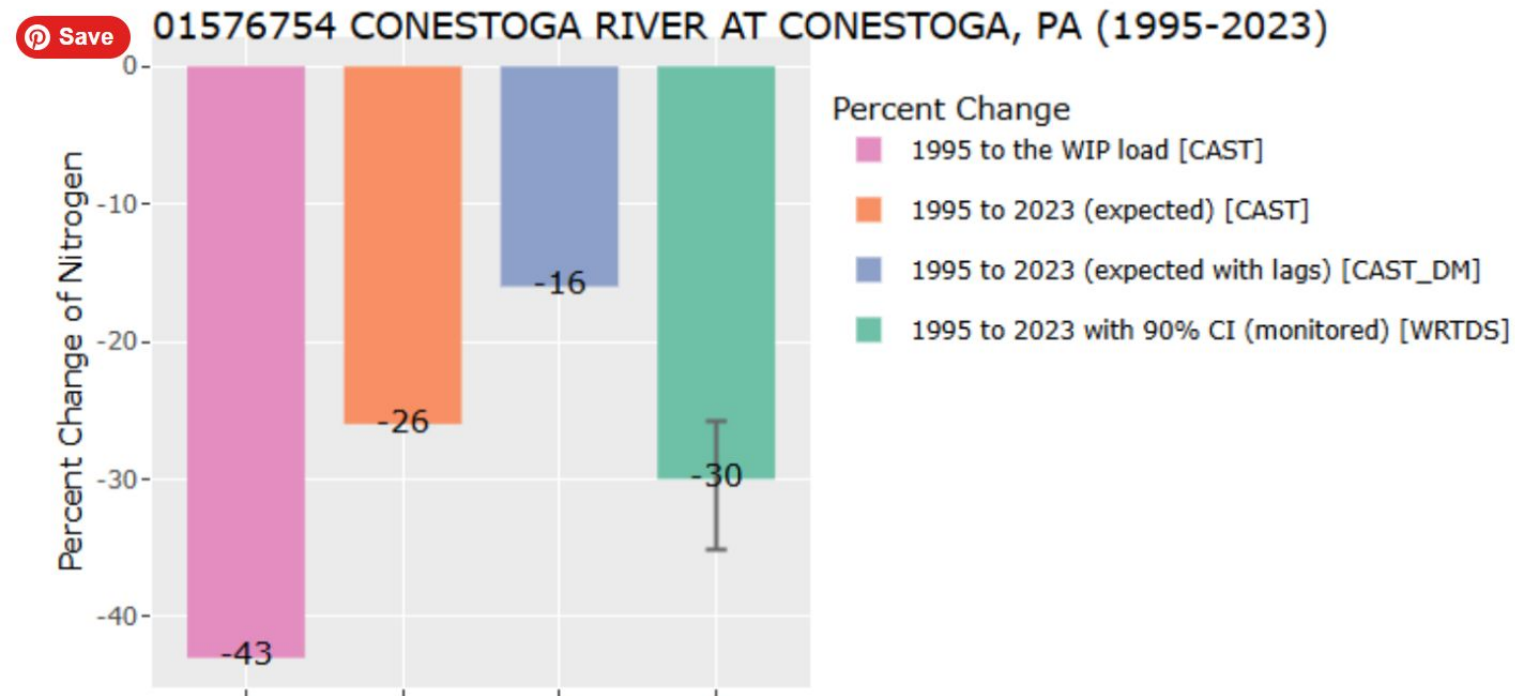


Pennsylvania
Department of
Environmental Protection

The heat index map is comprised solely of BMPs reported to NEIEN/CAST with corresponding Latitude and Longitude coordinates for the 2024 progress year.

2024 Progress Year BMP Density





The blue bar on the graph adjusts the estimate of the orange bar by taking into account the data reported for CAST, the monitored data collected at the station and other factors, such as land use changes, lag time and changing environmental conditions. This bar shows that nitrogen is estimated to have decreased here by 16% over the same time period. However, the monitoring data, which is the final green bar on the graph, shows that nitrogen is estimated to have decreased here by 30%, which is actually much better than expected!

Should i add anything about the structure of the backbone organization?