

# Welcome to Lycoming County's Clean Water Open House!



Eve E. Adrian, Lycoming County Natural Resource Planner & CAP Coordinator



# Agenda:

- What is the CAP?
- Goals of the CAP
- Importance of participating
- Timeline and process
- Who's involved?
- Pollution reduction goals
- Our next steps
- What can you do to help?
- Questions





# What is the CAP?

*“This is a unique and exciting opportunity...It’s not every day that you can play a role in how government will function for the upcoming future” – Greg Bonsall, LCCD District Manager*

**Officially known as the Countywide Action Plan (CAP), this plan is a comprehensive initiative to reduce nutrient pollution in our local waterways.**

**It is part of a larger initiative supported by the Pennsylvania Department of Environmental Protection (DEP) to meet state clean water goals.**



# Goals of the CAP

- **Improve local water quality**
- **Reduce flooding**
- **Enrich partnerships**
- **Support farmers**
- **Bolster local and regional economy**
- **Leverage funding opportunities**
- **Avoid regulations and higher costs for compliance**





# Importance of participating

## Benefits of CAP success

- Retain control of our local water resources “agenda”
- Maintain county-identified solutions for pollution and flood reduction
- Provides opportunity to identify previously-unknown grant and cost-share opportunities

## Consequences of non-participation

- Missed opportunities to address local water pollution and flooding
- More regulation and government oversight
- Higher costs for compliance
- EPA may withhold or redirect funding





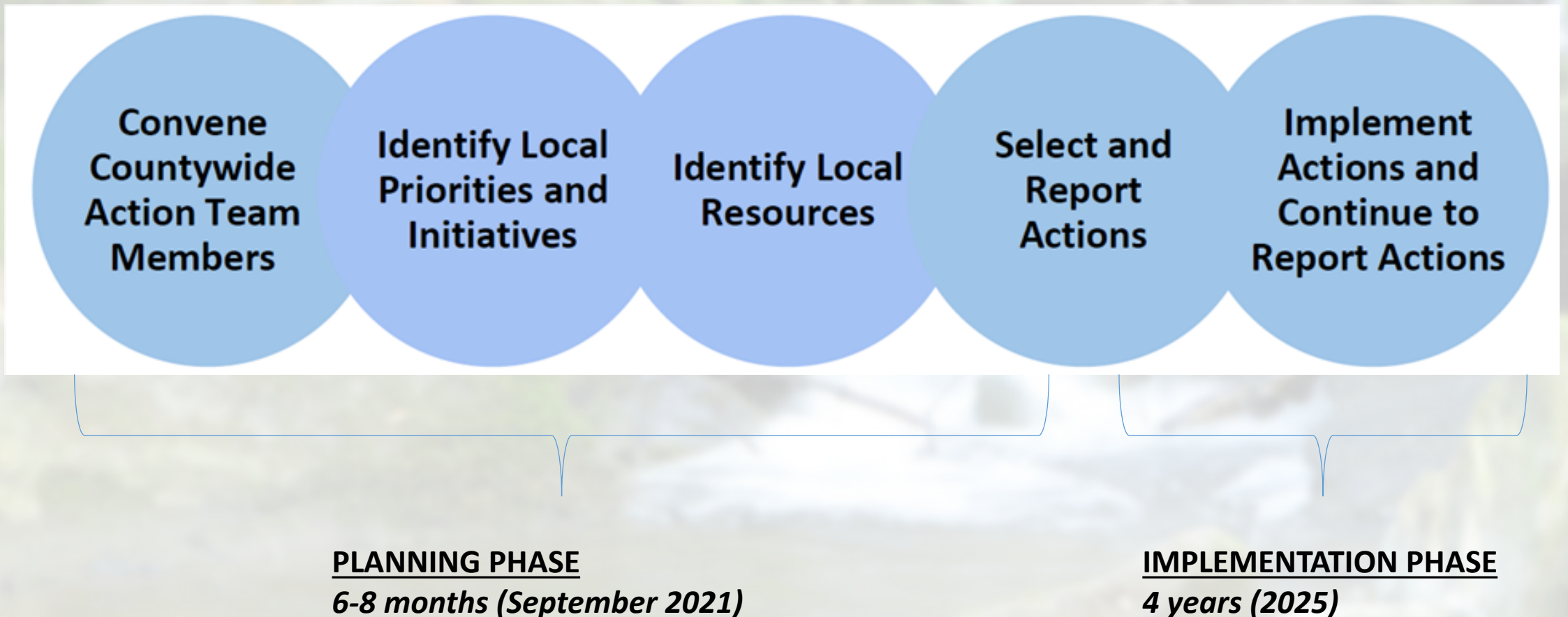
# The CAP is not a(n)...

- **Unfunded mandate**
- **Regulation**
- **Expansion of MS4**
- **Plan to increase taxes**



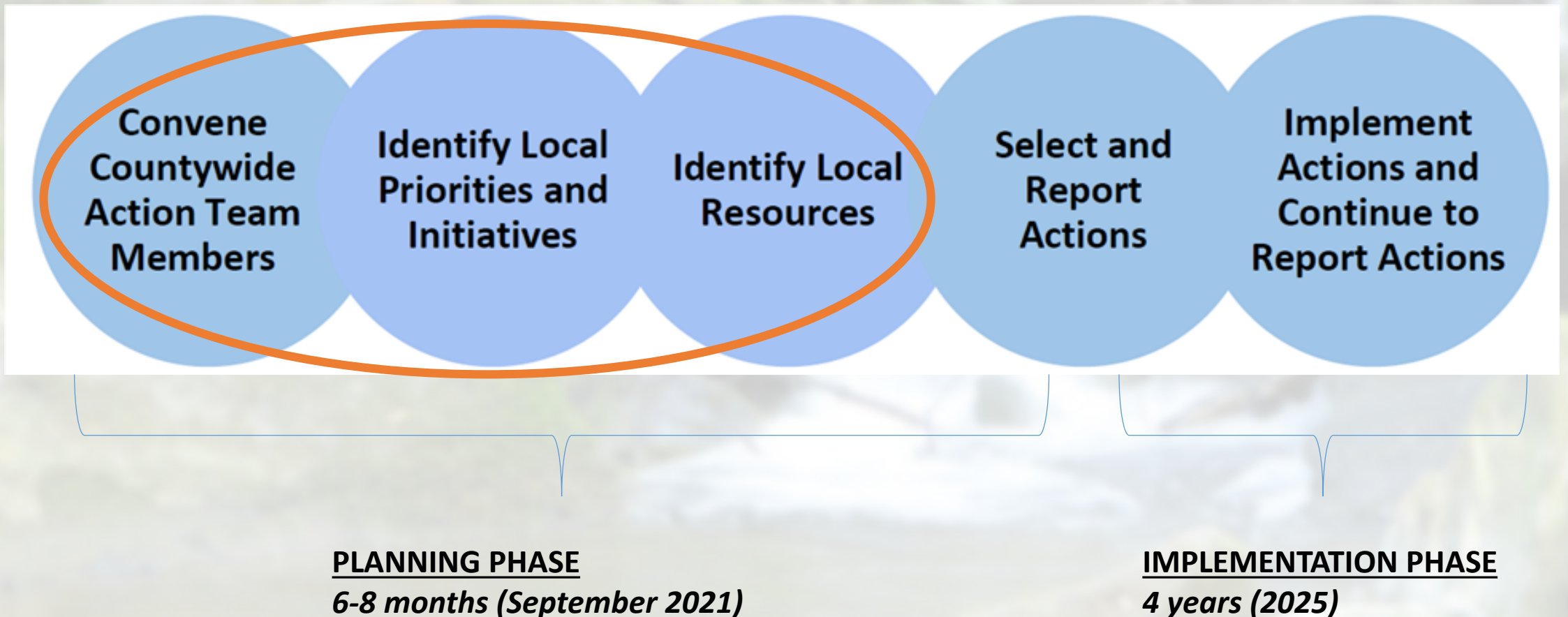


# Timeline and Process





# Timeline and Process





# Who's involved?

- Federal agencies
- State agencies
- Local government
- Water and sewer authorities
- Conservation District
- Watershed associations
- Environmental organizations
- Non-profits
- Farmers
- Teachers
- Colleges
- Businesses
- Interested citizens
- Data scientists





# Lyco County pollution reduction goals

## Lycoming County's Clean Water Goal

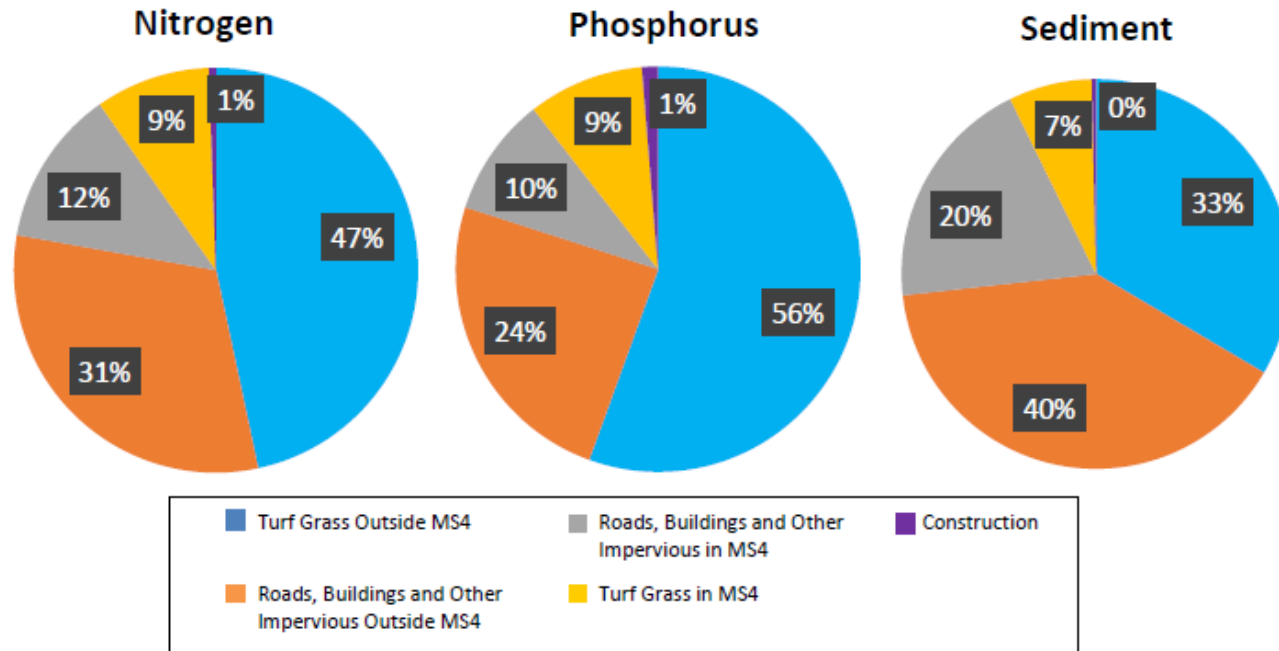
Figure 2. Countywide Goal for Lycoming County

Year	Nitrogen (pounds/year)	Phosphorus (pounds/year)
	Delivered to Local Lycoming County Waterways	Delivered to Local Lycoming County Waterways
1985	6,536,000	598,000
2019	5,387,000	348,000
2025 (Final TMDL Planning Target)	4,152,000	272,000
Remaining Load to be Achieved Through Local Planning Goals	1,235,000	76,000

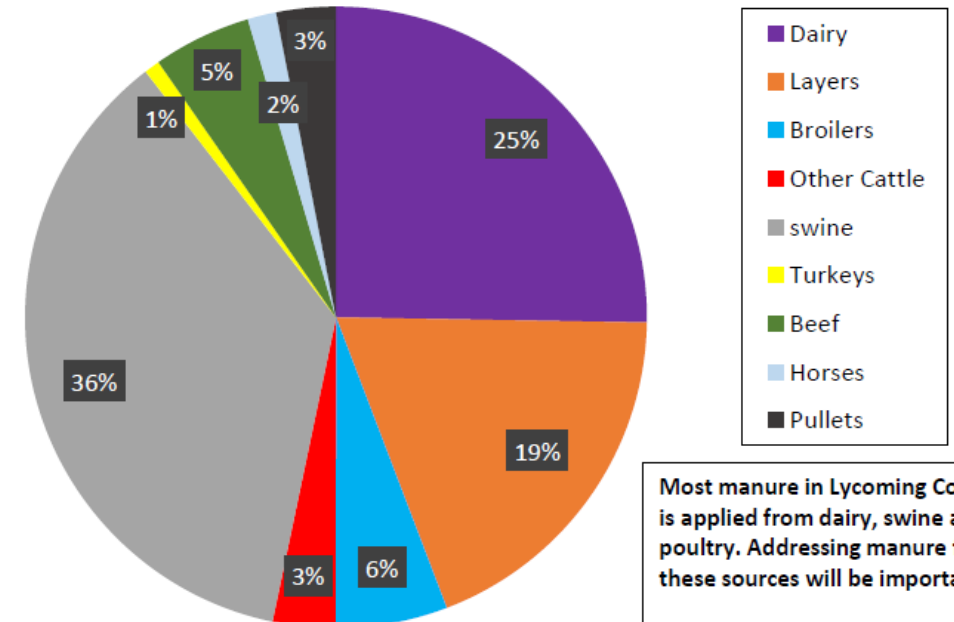


# Lyco County Technical Toolbox

**Lycoming County - Loads Delivered to Streams from Developed/Stormwater Sector**



**Estimated Share of Manure Nitrogen Applied to Agricultural Land in Lycoming County by Animal Source**



Most manure in Lycoming County is applied from dairy, swine and poultry. Addressing manure from these sources will be important.



# Our next steps

## Planning

- Continue meeting with stakeholders to identify projects that will reduce pollution
- Work toward an agreed-upon prioritization strategy

## Outreach

- Release and review the Public interest survey and the Agriculture practices survey
- We'll be at the Lycoming County Fair, July 14-24

## Communication

- Newsletters
- Press releases and Facebook
- Stakeholder check-in meeting materials and recordings on web page: [lyco.org/CWAP](http://lyco.org/CWAP)





# What can you do to help?

## Keep us in the loop!

- Fill out the Public interest survey
- If you're a farmer, fill out the Agriculture practices survey
- Tell your friends and neighbors about these surveys, and ways they can reduce pollution on their property

## Stay involved

- Newsletters
- Recorded meetings
- Meeting notes distributed
- Web page: [lyco.org/CWAP](http://lyco.org/CWAP)





# Questions







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For more information visit <https://www.lyco.org/CWAP>



# Photo credits

Slide numbers 1, 3, 4, 12, and 13 - Northcentral PA Conservancy

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