



“Pennsylvania’s public natural resources are the common property of all the people, including generations yet to come. As trustee of these resources, the commonwealth shall conserve and maintain them for the benefit of all people.”

-The Constitution of the Commonwealth of Pennsylvania, Article I, Section 27

PACD Nutrient Trading Workshops

Jan. 25 and Feb. 1, 2010



LYCOMING COUNTY CHESAPEAKE BAY TRIBUTARY STRATEGY

A collaborative, County-based approach
to minimize costs and promote
environmental stewardship

LYCOMING COUNTY, PA



IN THE HEART OF THE
CHESAPEAKE BAY WATERSHED

Why is Lycoming County government involved?



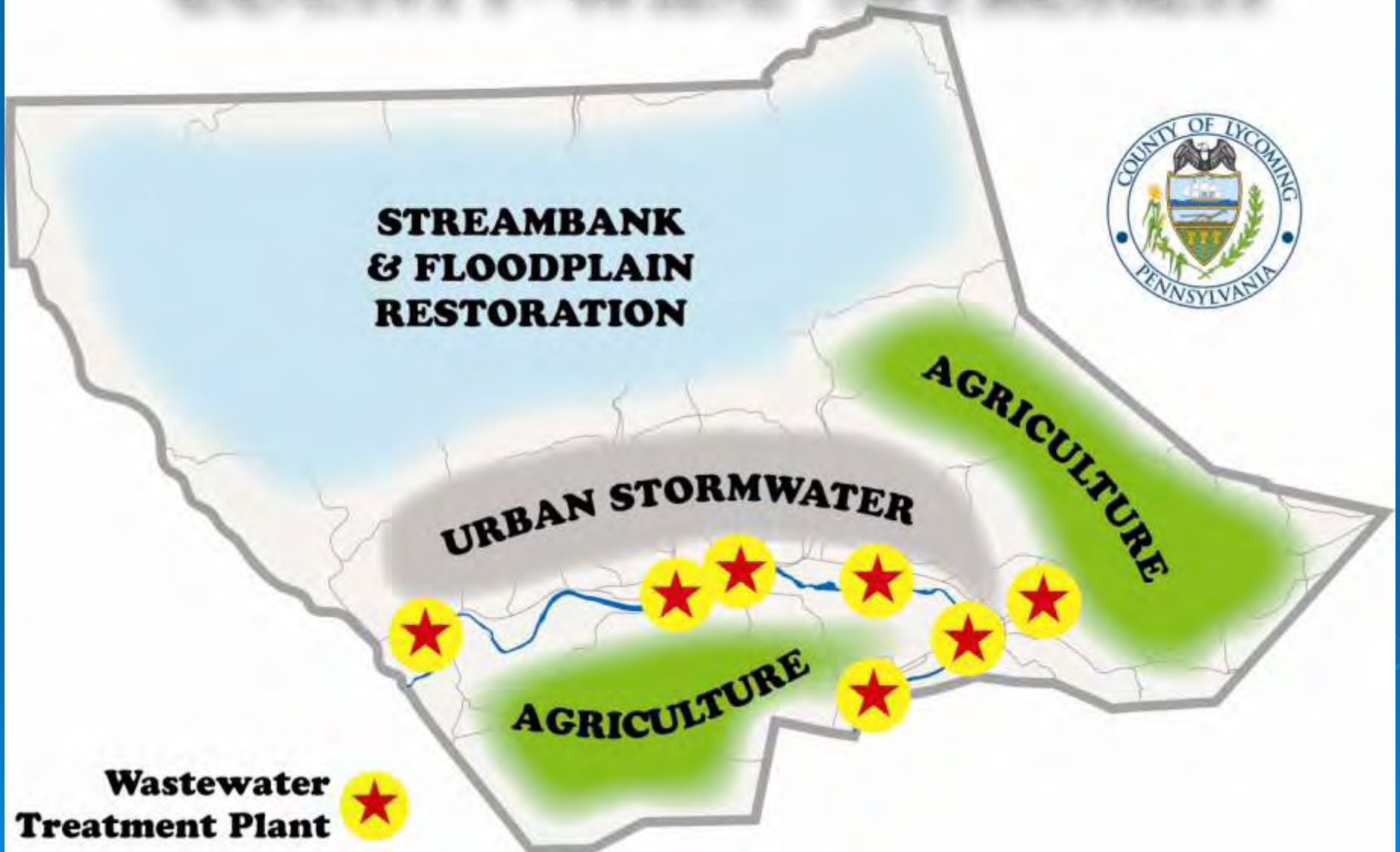
- Community/stakeholder demand for help
- Sewer infrastructure upgrades estimated at \$220 million in Lycoming County alone
- Unique ability to offer leadership and advocacy

Goals and Objectives

- Quality of our local waterways
- Chesapeake Bay recovery
- Flexibility, savings for WWTPs
- Integrate Non-Point Sources in solution
- Economic development



COUNTY-WIDE APPROACH



How can WWTPs use credits?

- Nutrient trading provides flexibility, options, possible cost savings
- Different ways plants can use credits
 - **Long Term** -capital infrastructure substitution
 - **Mid Term** – delay construction or spending; time for technology or process evaluation
 - **Short Term** – construction insurance; implementation; “truing up” at year’s end
 - **Future Needs** – growth and development

Who is working on the strategy?

- County staff (CD and Planning) conduct day-to-day work
- Consultant assistance
- Commissioner Wheeland oversight
- Stakeholder and community input through committee structure



Next Steps

- Respond to County point source needs
- Credit certifications
- Implement NFWF grant programs
- Continue structuring program
- Continue local and state-level outreach
- Continue tracking federal actions
- Explore future integration of stormwater BMPs, watershed BMPs

Any Questions?



Visit www.lyco.org and click on "CBTS" for more information!



Photo courtesy of University of Washington Engineering Professional Programs

Contact Information

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<http://www.lyco.org/Home/ChesapeakeBayInitiative/tabid/518/Default.aspx>

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