

# **EMPOWERING WATER QUALITY: UNVEILING COUNTYWIDE ACTION PLAN FUNDING**

**PAST PROJECTS, CURRENT OPPORTUNITES AND  
BEST MANAGEMENT PRATICES**

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# INTRODUCTION TO WATER QUALITY

## What is Water Quality?

- **Refers to the chemical, physical, and biological characteristics of water. It assesses the suitability of water for various uses.**
- **Factors such as pollutants, temperature, pH, and dissolved oxygen are key indicators used to determine water quality.**

## Why is Water Quality Important?

# **SIGNIFICANCE OF WATER QUALITY**

- **Ecosystem Health**

- **Water Quality is crucial for maintaining the health of local ecosystems in Lycoming County, supporting diverse aquatic life**

- **Drinking Water Source**

- **Clean Water is a primary source of drinking water for residents in county, emphasizing the need to safeguard water quality for public health**

- **Economic Impact**

- **The county's economy relies on industries such as agriculture, tourism and recreation, all of which are impacted by water quality.**

- **Recreational Opportunities**

- **Many recreational activities, such as fishing and boating depend on it**

- **The Chesapeake Bay**

- **Lycoming County's water quality directly influences the health of the Chesapeake Bay. As Pollutants and run off here can contribute to the degradation of the bay's health**

# **HOW CAP FUNDING ENHANCES WATER QUALITY**

- **The Countywide Action Plan actively advocates and allocates funding for the implementation of water quality enhancements**
- **Lycoming County anticipates receiving funding from the PADEP annually through the year 2025 to support this initiative**
- **Water quality improvements can consist of best management practices (BMPs) that remedy stormwater runoff from urban and agricultural sources and/or stabilize unstable stream systems**
  - **Refer to the Quick Reference Guide for Best Management Practices by the Chesapeake Bay Program**

# PROJECTS FUNDED BY CAP

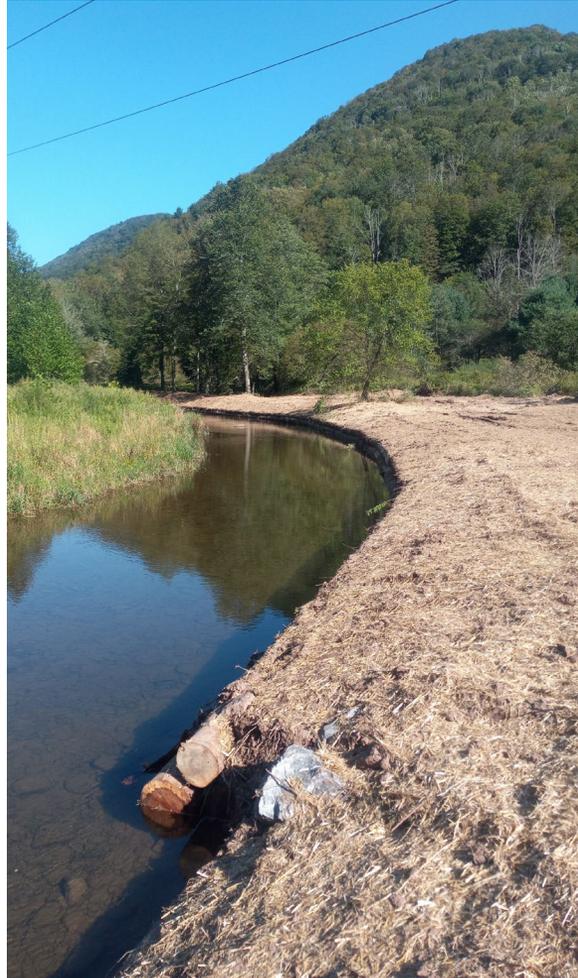
- **Stream Restoration Projects**

- **Pine Run Stream Restoration (2022) – Woodward Township**
- **Bennet's Run Stream Restoration (2022) – Fairfield Township**
- **Bottle's Run Stream Restoration (2022) – Old Lycoming Township**
- **Brown Farm Stream Restoration and Fish Habitat (2023) – Franklin Township**
- **Spring Garden Stream Restoration and Fish Habitat (2023) – Pine Township**

- **Cover Crop Incentive Program**

- **Facilitated additional funding to 10 farming operations, enabling them to expand the implementation of cover crops on their operations**

# FUNDED PROJECT PHOTOS



# **CURRENT CAP FUNDING OPPORTUNITIES**

- **The current funding round for project implementation in 2025 under the Countywide Action Plan is now OPEN, and Lycoming County is actively accepting project applications**
- **Approx. \$500,000 is expected to be available for project implementation (contingent upon project preparedness and the County's receipt of funding from PADEP)**
  - **Eligible applicants are: Nonprofit 501(C) organizations, municipal governments, local governments, enterprises with headquarters in Lycoming County, educational institutions and incorporated organizations**
  - **Every other organization – such as federal, state or local agencies do not qualify**
  - **Projects that are prepared for actual implementation of BMPs on the ground are the target applicant for CAP Funding – “shovel-ready”**
  - **Funding or an in-kind match are not necessary**
  - **Interested Applicants must complete an application and submit it to the CAP Coordinator by August 30<sup>th</sup>, 2024.**
  - **County awards funding to selected applicants: January 2025**

# CONCLUSION

- **Water Quality refers to the chemical, physical, and biological characteristics of water.**
  - **The quality of water in Lycoming County is significant to several aspects of life**
  - **The Countywide Action Plan improves can improve water quality in our county by allocates funding for the implementation of water quality enhancements**
  - **The current funding round for project implementation in 2025 under the Countywide Action Plan is now OPEN, and Lycoming County is actively accepting project applications**
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# Questions and Contact Info

- **Questions?**
- **CAP Funding Contact –**
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