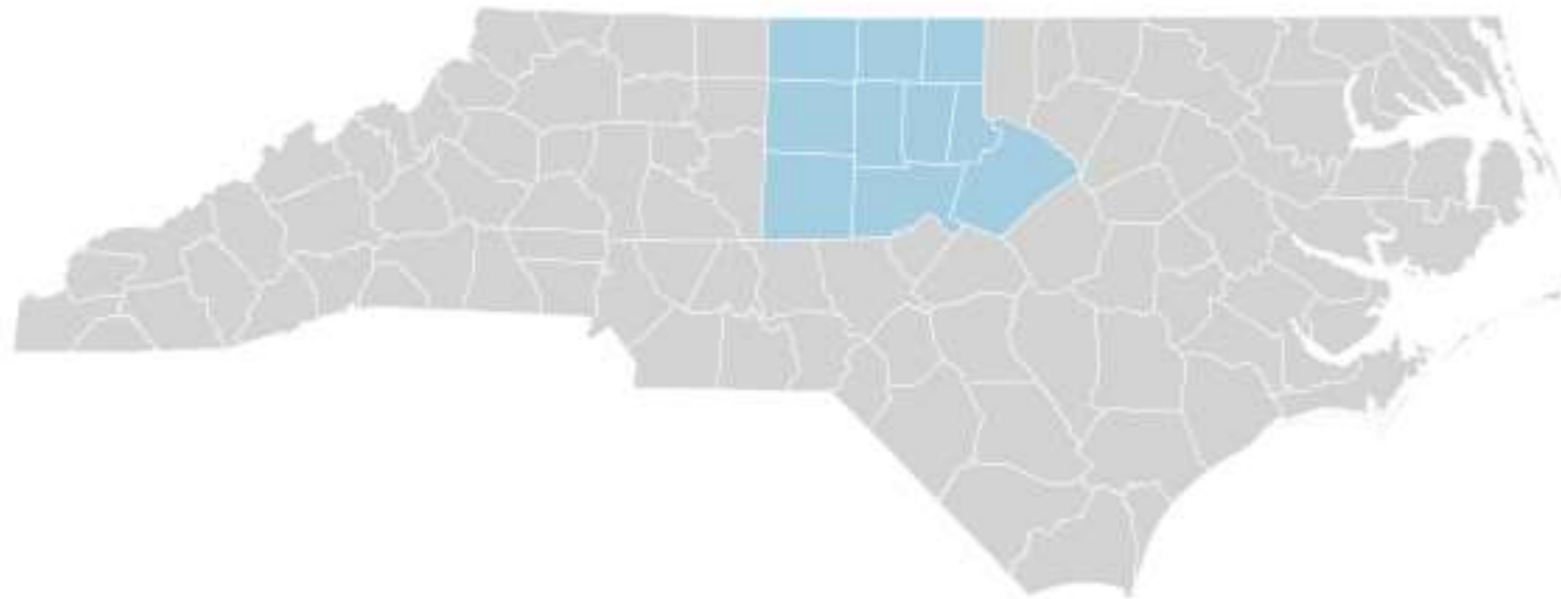




# PIEDMONT CONSERVATION COUNCIL, INC.

Leveraging people and resources  
for innovative community projects

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The Bionomic Educational Training Center (BETC, pronounced “Betsy”) program provides youth with green infrastructure training, work experience, and practical STEM skills.



# Grant Funding

PCC awarded \$150,000 through NIFA's Professional Development Opportunities or Secondary School Teachers and Education Professionals Program (PD-STEP)

## Grant Covers:

- Teacher Training Stipend
- Rain Garden Certification Fee
- Over \$70,000 for BMP installation (i.e., \$7,000 per county)
- Educational Trainer and Consultant
- Pennsylvania State University Program Evaluation

| Project Timeline |  |
|------------------|--|
| Year 1           | Teacher Training                       |
| Year 2           | Curriculum Delivery & BMP Installation |
| Year 3           | Curriculum Delivery & BMP Installation |



United States Department of Agriculture  
National Institute of Food and Agriculture

# Teacher Training

Recruit teachers from all 10 of PCC's Counties to participate in 4-day training hosted in Durham.

Alamance (6)

Caswell (1)

Chatham (2)

Durham (4)

Guilford (4)

Orange (6)

Person (4)

Randolph (3)

Rockingham (3)

Wake (5)

Instructors: Mike Dupree &  
Robert Matheson





# Teacher Training

Teachers understand importance of stormwater BMPs and receive 5-day Rain Garden curriculum and become Rain Garden Certified.

- Rain Garden Certification Taught by Mitch Woodard with NC Cooperative Extension











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# Year 2 and 3: Curriculum Delivery and Stormwater BMP Installation

- Educational Consultant will meet one-on-one with teachers to review curriculum
- Teachers and students will identify Stormwater BMP needs in collaboration with PCC & local SWCD
- Teachers install BMPs with students





# Program Evaluation

Pennsylvania State University will issue pre- and post-curriculum tests to assess environmental literacy gains.

- Tested Durham students scored 43 points higher post-curriculum
- [NCSSM Rain Garden Video](#)

PENNSSTATE





# Questions?

## Contact Information

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