

Funding from the Local Perspective

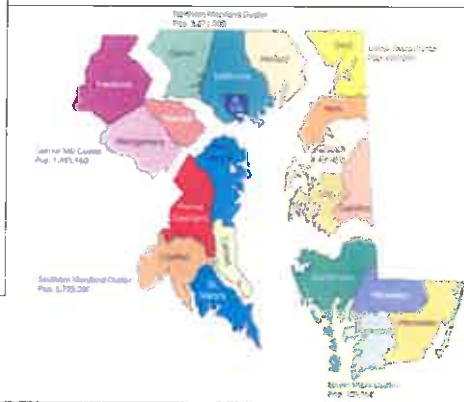
Eric Buehl
Regional Watershed Restoration Specialists
University of Maryland Sea Grant Extension
June 15, 2018



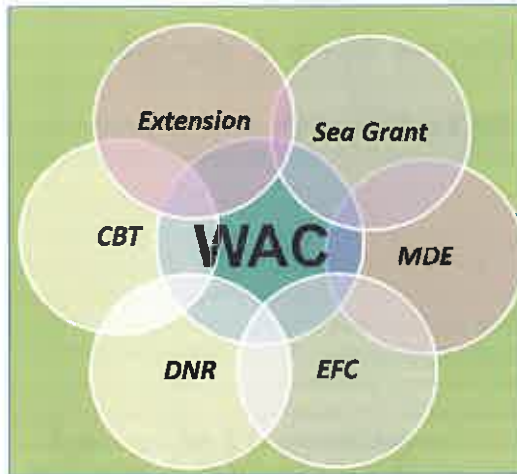
Watershed Protection & Restoration Program

Regional Watershed Restoration Specialists

	Northern Maryland Chadwick Cavell and Michael Conroy and Jeffrey Clark Chadwick Cavell
	Central Maryland Christopher G. Galloway and Elizabeth Galloway Elizabeth Galloway
	Western Maryland Elizabeth Galloway, Stephen P. Galloway, and Dr. Martin Galloway Stephen P. Galloway
	Mid and Upper Eastern Shore Elizabeth Galloway and Stephen P. Galloway Stephen P. Galloway
	Lower Eastern Shore Elizabeth Galloway, Stephen P. Galloway, and Thomas Galloway Jennifer Johnston



Watershed Assistance Collaborative



- Started in 2008
- A partnership that provides services and technical assistance to communities to advance restoration activities and projects.
- Leverages resources of existing programs to provide coordinated capacity building opportunities to local implementers.

Watershed Protection & Restoration Program

Goal: build programs to assist local governments and non-profits in achieving measureable improvements in water quality.

What a Watershed Specialist does:

- Capacity building
- Grants assistance
- Project implementation
- Education and outreach

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Building a Network of Sustainable Landscaping Specialists



- Trained professionals = ideal partners for local stormwater programs
- Consumers can find qualified professional help
- CBLP can reduce duplicative and inconsistent trainings across jurisdictions
- BMP Failures often due to problems with design, installation or **maintenance**
- CBLP addresses all of the above, and will help:
 - Engage & empower landscaping trade
 - Ensure BMPs are designed, installed and maintained properly
 - Protect stormwater investments
 - Provide pool of trained professionals for BMP verification in the field



CBLP: 2 Levels of Program Content

- **Level 1** sustainable landscapes & stormwater design/install basics; emphasis on **maintenance**
- **Level 2** – advanced (Level 1 + BMP design &/or installation experience and assessment)
- Emphasis on collaborative practice, critical thinking, proactive approach, adaptive management
- Empowering professionals to understand regulatory environment and find answers




How Did We Do?

Nitrogen, Phosphorus, Sediment Reduced in Pilot

Actual pilot calculations (Grant proposed metric)

- ✓ N avoided annually – **775 (96) lbs**
- ✓ P avoided annually - **370 (10.8) lbs**
- ✓ Sediment avoided annually – **509,929 (8440) lbs**



Where are We Now?

CBLP #s, as of May 2018

<p>233 LEVEL 1 CERTIFIED PROS</p> <ul style="list-style-type: none"> • 2016 Pilot: 113 trained & certified • 2017: 104 trained • 2018: 95 trained to date <p>Estimated total # Level 1-trained by Dec 2018: 370+</p>	<p>35 LEVEL 2 CERTIFIED PROS</p> <ul style="list-style-type: none"> • 2016 Pilot: 22 certified (39 credentials) • 2017: 13 certified (26 credentials) • 2018: Class Scheduled June 21-24 <p>Estimated total # Level 2-trained by Dec 2018: 60+</p>
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Level 1 Classes: Pilot- 8; 2017- 7; 2018- 10
 Level 2 Classes. Pilot -1; 2017-1; 2018- 2



THANK YOU TO OUR FUNDERS!



CBLPRO.org
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- **Grants assistance**
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General Grant Cycle

- Chesapeake & Atlantic Coastal Bays Trust Fund
- Chesapeake Bay Trust
 - Outreach & Restoration
 - Watershed Assistance Grant Program
- National Fish & Wildlife Foundation
 - Chesapeake Bay Stewardship
 - Technical Capacity
 - Five Star and Urban Waters Restoration Grant Program

General Grant Cycle

- Chesapeake & Atlantic Coastal Bays Trust Fund
DECEMBER AND MARCH
- Chesapeake Bay Trust
 - Outreach & Restoration
 - Watershed Assistance Grant Program
- National Fish & Wildlife Foundation
 - Chesapeake Bay Stewardship
 - Technical Capacity
 - Five Star and Urban Waters Restoration Grant Program

General Grant Cycle

- Chesapeake & Atlantic Coastal Bays Trust Fund
- Chesapeake Bay Trust
 - Outreach & Restoration
 - Watershed Assistance Grant Program
- LATE SUMMER / EARLY FALL**
- National Fish & Wildlife Foundation
 - Chesapeake Bay Stewardship
 - Technical Capacity
 - Five Star and Urban Waters Restoration Grant Program

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- Chesapeake & Atlantic Coastal Bays Trust Fund
- Chesapeake Bay Trust
 - Outreach & Restoration
 - Watershed Assistance Grant Program
- National Fish & Wildlife Foundation
 - Chesapeake Bay Stewardship
 - LATE JUNE**
 - Technical Capacity
 - Five Star and Urban Waters Restoration Grant Program

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- National Fish & Wildlife Foundation
 - Chesapeake Bay Stewardship
 - Technical Capacity **OCTOBER**
 - Five Star and Urban Waters Restoration Grant Program

General Grant Cycle

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 - Technical Capacity
 - Five Star and Urban Waters Restoration Grant Program **NOVEMBER**

General Proposal Requirements

- Multiple partners who invest in the project
- Letters of Support
- Cost estimates and match (in-kind or cash)
- Concept or completed plans
- Landowner permission or easements
- Current or proposed WIP milestones
- Load reduction estimates

Project Partners & Locations

- Consider new partnerships
- Smaller communities may be interested but:
 - Don't know where to turn
 - Have limited capacity or resources
 - May have other priorities or concerns

General Recommendations

Start planning now. Grant deadlines are closer than we think!

- Meet to discuss potential projects
- Brainstorm innovative partnerships and co-benefits
- Identify grant opportunities
 - Foundation Center (<https://foundationcenter.org/>)
- Visit sites with grant managers
- Review WIP Milestones and local plans

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Create engaging Outreach Programs to meet water quality goals

Examples:

- Social Marketing / Behavior Change Campaigns
- Watershed Stewards Academy
- Tailored Stormwater Workshops & Trainings
- Outreach Audit Tool
- Community Stormwater Assessments, Planning, & Presentations



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Any Questions?