

UNIVERSITY OF MARYLAND
EXTENSION
Solutions in your community

Expanding the



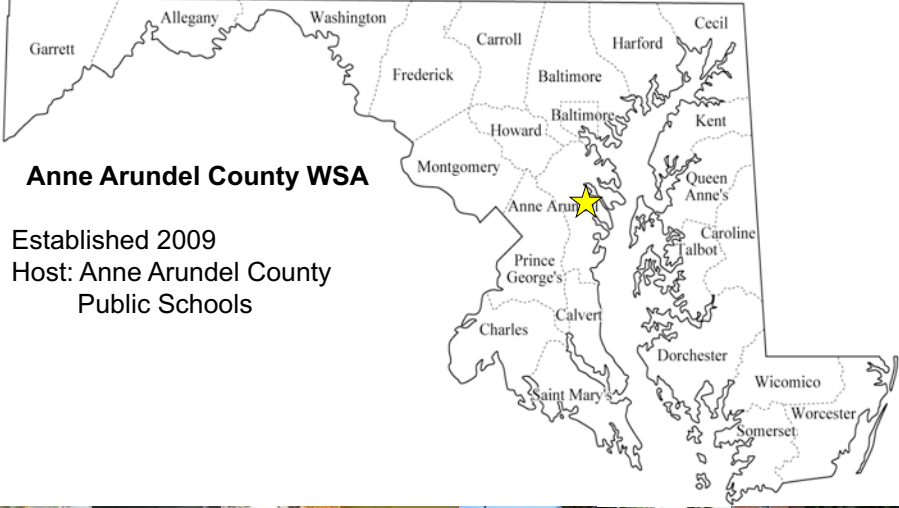
WSA

Across Maryland

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Birth of the WSA



Anne Arundel County WSA

Established 2009
Host: Anne Arundel County
Public Schools



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WSA Expansion



2011

Collaborative effort between the AAWSA and UME Sea Grant Program for the transferability of the WSA model to other areas of the State.

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Transferability Strategy

Components of a sustainable statewide WSA program....




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Statewide Coordination



State Transferability Package

Collaborative effort between the AAWSA and UME Sea Grant Program for the transferability of the WSA model to other areas of the State.


Transferability Package Contains:

Part I – Materials to go to potential new WSA
Introduction; Process to Become a WSA Chapter; WSA Chapter Application; WSA Chapter Agreement


Part II – Pieces of the WSA puzzle
WSA Logos and Letterhead; Liability, Risk and MOUs; Advisory Group; Consortium of Support Professionals; Course Instructors; **Curriculum and Session Timeline**; Master Watershed Stewards; Capstone Project; WSA Chapter Evaluation & Feedback; Communication

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Statewide Coordination



State WSA Office

The State WSA Office is part of the University of Maryland Sea Grant Extension Program and is the governing entity over local WSA chapters.

Responsibilities of the State WSA Office include:

- Maintain statewide steward database.
- Serve as an internal and external communication hub.
- Coordinate continuing education opportunities and/or annual conference.
- Assist with long-term sustainability planning.
- Assist with marketing and promotion.
- Participate in the hiring of local chapter coordinators.

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Local Government Support



Local government support is important to the success of a local WSA chapter and a requirement of the application process. A specific MOU should be developed between the WSA and local government(s), which clearly defines the roles, resources and limitations of each.

Support may include:

- Funding
- Assisting with GIS
- Permitting
- Project implementation
- Serving as an Advisory or Consortium member
- Serving as a class instructor.

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WSA Chapters

Local Autonomous Chapters



WSA Chapters implement the statewide WSA program and curriculum with local adaptations.

Host Organization and Fiscal agent:

The host organization is the main point of contact for the WSA Chapter. They may provide office and training space, fiscal oversight, administrative support and/or staff. Host organization will provide liability insurance for Steward candidates.

The fiscal agent is responsible for the WSA Chapter's financial accounting. The agent may be the host organization or another separate entity that works closely with the host organization.

Host organizations and fiscal agents must be a legal entity recognized by the federal government.

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WSA Chapters

Local Autonomous Chapters

Program Staff:

Staff coordinates all aspects of day-to-day operations of the program and must meet a minimum standard of content knowledge. Staff may be employed by the hosting organization or contracted. The suggested number of staff is 1-2 people with administrative support.

Some of the responsibilities of the WSA Chapter include:

- Support the WSA mission, vision, and goal as stated by the State Office
- Follow the core curriculum standards set by the State Office
- Develop and maintain local Advisory Group and Consortium of Support Professionals
- Provide required evaluation feedback and metrics to the State WSA office



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Sustainable Funding

Budgeting

Local Chapters are responsible for funding all aspects of their program (i.e., staff, class and capstone projects, class materials).

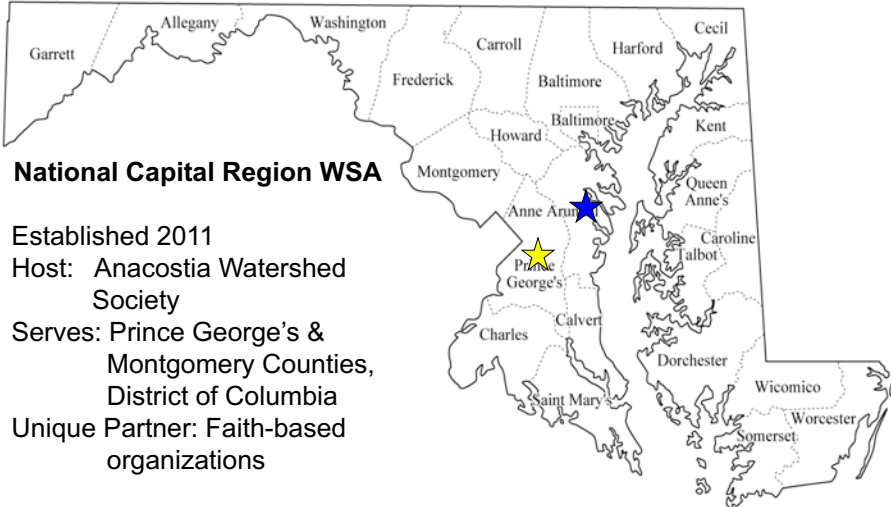
Funding sources:

- County government
- Host organization
- Tuition fees
- Grants
- Fund-raising efforts



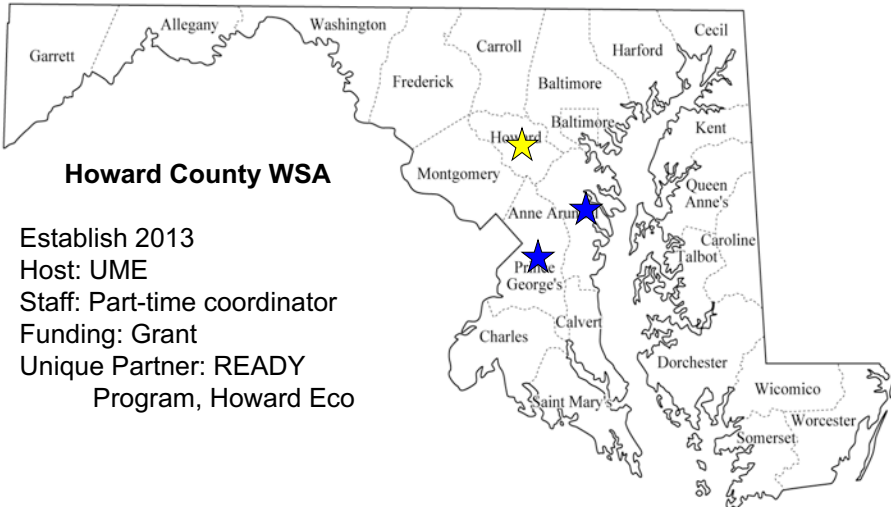
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First duplication of the WSA



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WSA Programs across Maryland



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WSA Programs across Maryland

Cecil County WSA

Establish 2014
Host: Cecil County DPW
Staff: County staff
Funding: County
Unique Partner: Local Watershed Assns

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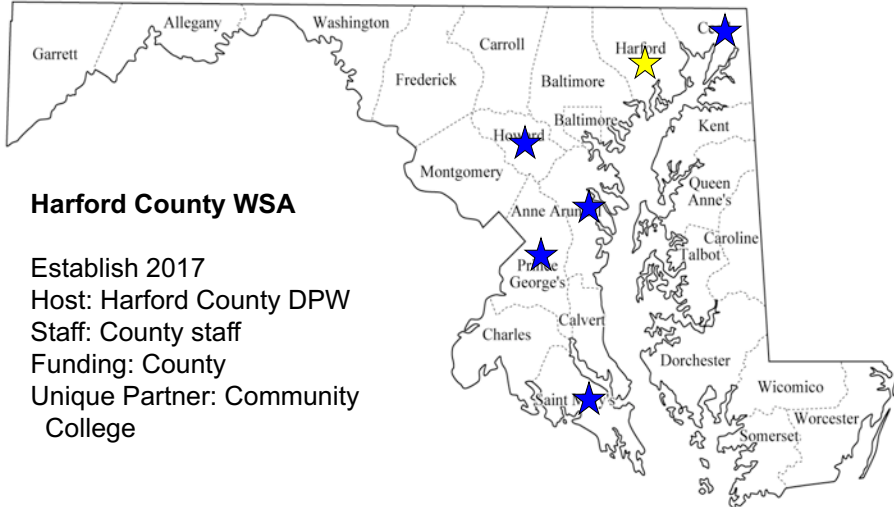
WSA Programs across Maryland

St. Mary's County WSA

Establish 2016
Host: UME
Staff: Full-time
Funding: County
Unique Partner: Local Watershed Assns

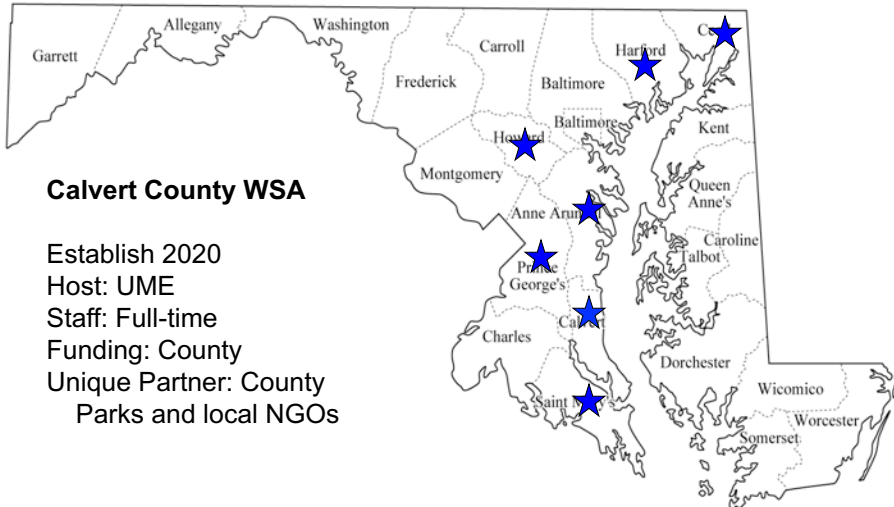
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WSA Programs across Maryland



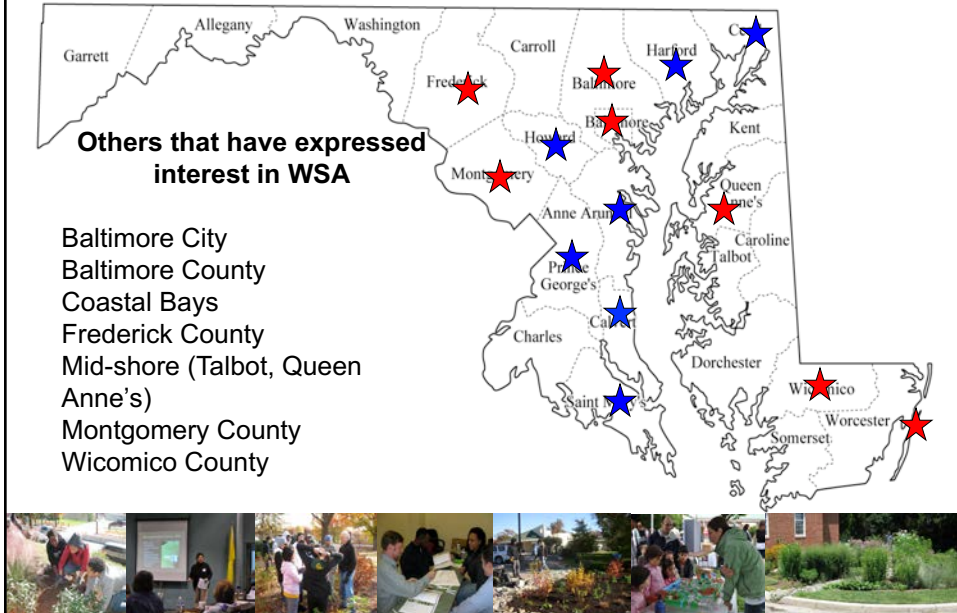
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WSA Programs across Maryland



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WSA Programs across Maryland



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2017 Accomplishments

Howard, Cecil and St. Mary's

- Graduated 60 new Master Watershed Stewards
- 51 new projects
- 11,927 square feet of BMPs
- Treated 54,722 square feet of impervious surfaces
- Planted 9,305 native plants
- Educated 3,334 individuals
- Engaged 177 volunteers

Projects:

Rain gardens, rain barrels, individual and community assessments, educational workshops, invasive plant removal, storm drain stenciling, pet waste stations, and native tree, shrub, and wildflower plantings.



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2018 Accomplishments

Howard, Cecil, St. Mary's and Harford



- Graduated 66 new Master Watershed Stewards
- 34 new projects
- 4,092 square feet of BMPs
- Treated 8,531 square feet of impervious surfaces
- Planted 1,291 native plants
- Held 39 educational events
- Educated 2,577 individuals
- Engaged 575 volunteers

Projects:

Rain gardens, rain barrels, individual and community assessments, educational workshops, conservation landscapes, storm drain stenciling, pet waste stations, BMP maintenance, and an Earth Day educational video.

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2019 Accomplishments

Howard, Cecil, St. Mary's and Harford



- Graduated 16 new Master Watershed Stewards
- 42 new projects
- 7,390 square feet of BMPs
- Treated 33,345 square feet of impervious surfaces
- Planted 1,812 native plants
- Held 72 educational events
- Educated 1,810 individuals
- Engaged 1,184 volunteers

Projects:

Rain gardens, rain barrels, individual and community assessments, educational workshops, conservation landscapes, storm drain stenciling, tree plantings, and trash clean-up events.

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2020 Accomplishments

Howard, Cecil, St. Mary's and Harford



- Graduated 60 new Master Watershed Stewards
- 51 new projects
- 11,927 square feet of BMPs
- Treated 54,722 square feet of impervious surfaces
- Planted 9,305 native plants
- Educated 3,334 individuals
- Engaged 177 volunteers

Projects:

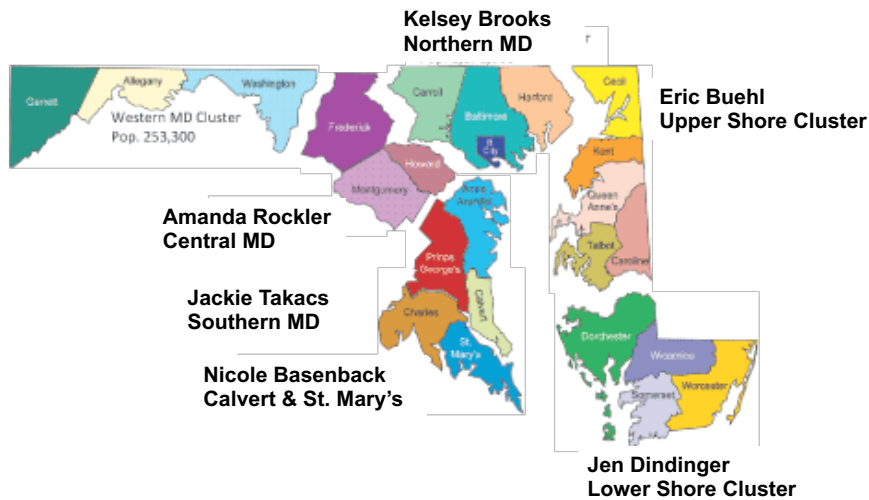
Rain gardens, rain barrels, individual and community assessments, educational workshops, invasive plant removal, storm drain stenciling, pet waste stations, and native tree, shrub, and wildflower plantings.

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Maryland Sea Grant Extension Watershed Protection & Restoration Program



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