



Print Form

Submit by Email

Chesapeake RiverWise Communities

Property Assessment

Name _____

Assessment # _____

Address _____

Assessment Date _____

Email _____

Conducted by _____

Phone _____

Watershed _____

TMDL _____

The following pages are the results of your **Chesapeake RiverWise Communities Property Assessment**. This report summarizes our observations and explains the recommendations for your property. We have suggested different stormwater Best Management Practices (BMPs), which are drainage techniques and site designs that will substantially reduce stormwater runoff and pollution. Please review this summary and let us know if you have any questions regarding the recommendations.

Recommendations

Rain barrel(s) [RB] (help collect water for later use and reduce runoff from the roof of your house)

Location(s) _____

Downspout disconnection [DD]

Location(s) _____ See "Downspout" Section on pg. 3 for specific recommendations for each downspout.

Tree planting [TP] (the most effective stormwater BMP. Plant a native variety to provide habitat and food for wildlife.)

Location(s) _____ Sun Exposure _____ Species _____

Mature Size(s): Tall (60ft+) Med (40-60ft) Small (20-40ft)

Location(s) _____ Sun Exposure _____ Species _____

Mature Size(s): Tall (60ft+) Med (40-60ft) Small (20-40ft)

Rain garden [RG] (bowl shaped garden with deep loose soil and native plants that soak up water during rain events)

Location _____ Sun Exposure _____

Estimated pervious drainage (sq ft.) _____ Est. impervious drainage (sq ft.) _____ Estimated total drainage area (sq. ft.) _____

BayScope [B] (landscaping area that replaces lawn with native plants that help soak up water)

Location _____ Sun Exposure _____ Approx. size (sq ft.) _____

Permeable hardscape [PH] (alternative to impervious surfaces that allows water to seep through and soak into the ground underneath)

Location _____ Est. drainage area (sq ft) _____ Approx. size (sq ft) _____

Impervious surface removal [IR] (removal of surfaces such as driveways and walkways)

Location _____ Approx. size (sq ft) _____

Your property contributes stormwater pollution to local waterways: Significantly Somewhat Not at all

Your landscaping habits are "unfriendly" to wildlife: Significantly Somewhat Not at all

Property Information

Property type _____

Basement: Yes No

Downspouts:

ID #	Disconnected or Connected	If disconnected, drains to:	Recommendation(s)		
	Disconnected		Rain barrel	Rain garden	BayScaping
	Connected		Other _____		
	Disconnected		Rain barrel	Rain garden	BayScaping
	Connected		Other _____		
	Disconnected		Rain barrel	Rain garden	BayScaping
	Connected		Other _____		
	Disconnected		Rain barrel	Rain garden	BayScaping
	Connected		Other _____		
	Disconnected		Rain barrel	Rain garden	BayScaping
	Connected		Other _____		
	Disconnected		Rain barrel	Rain garden	BayScaping
	Connected		Other _____		
	Disconnected		Rain barrel	Rain garden	BayScaping
	Connected		Other _____		

Soils and Slopes (evidence of poor infiltration and runoff)

Check all that apply:

- Compacted soils
- Mostly clay soils
- Standing water
- High water table (applicable in coastal areas)
- Eroded areas
- Steep slopes (note location & direction on sketch)

Percentage of property that is impervious (approx.) _____

Notes _____

Vegetation/Landscaping (check all that apply):

Positive aspects:

- Mature trees
- Vegetative layers
- Larger group plantings
- Appropriate use of mulch
- Native plants (list below)
- Plants that provide food for wildlife

Negative aspects:

- Invasive species (list below)
- No layers, little variety
- Non-native species (list below)
- Poor mulching practices
- Evidence of damage to plants

Canopy cover:

- 0 - 25% **Vegetative Cover (%)**
- 25 - 50%
- 50 - 75%
- 75 - 100% **Lawn size (sq ft)**

Native

Non-Native

Invasive

Sun exposure

Notes _____

Property Sketch

Indicate existing features such as trees, landscaping, slopes (including direction of slope), impervious surfaces, bare soil, fences, utility locations, and existing BMPs. Denote North.

Label recommended practices:

RB - rain barrel

DD - downspout disconnect

TP - tree planting

B - BayScape

RG - rain garden

PH - permeable hardscape

IR - impervious removal

Thank you for taking time to participate in the Chesapeake RiverWise Communities program.
We truly value your support of the Alliance for the Chesapeake Bay.
Your involvement is important in helping us to engage local communities, connect people, and heal the land.
For any questions and follow-up, please contact us at 804-775-0951.