

## Funding Sources

Listed below are just a few examples of many funding sources available. Many counties and large municipalities in the Chesapeake Bay Watershed offer rebates or other incentives to encourage homeowners, religious organizations, and businesses to adopt stormwater Best Management Practices on these properties. Look for the counties' or cities' environmental or land-use departments for this information.

- Local civic clubs and businesses
- Garden centers and local garden clubs
- [Chesapeake Bay Trust](http://www.cbtrust.org/grants) offers multiple grant opportunities throughout the year. (<http://www.cbtrust.org/grants>)
- [The Home Depot](http://corporate.homedepot.com/grants/community-impact-grants) Foundation Community Impact Grants (<http://corporate.homedepot.com/grants/community-impact-grants>)
- [Lowe's](http://lowes.com/community) Charitable and Educational Foundation (Many teachers have success with their local stores) (<http://lowes.com/community>)
- MD Department of Natural Resources, [Marylanders Plant Trees](http://dnr2.maryland.gov/forests/Pages/MarylandersPlantTrees/Introduction.aspx) provides \$25-off tree coupons, vendor lists, and other information. (<http://dnr2.maryland.gov/forests/Pages/MarylandersPlantTrees/Introduction.aspx>)
- Prince George's County Department of the Environment's [Arbor Day Every Day](http://www.princegeorgescountymd.gov/515/Arbor-Day-Every-Day) and [Clean-Up Green-Up](http://www.princegeorgescountymd.gov/2590/Clean-Up-Green-Up) programs provide free trees for schools to plant and maintain. (<http://www.princegeorgescountymd.gov/515/Arbor-Day-Every-Day>)  
(<http://www.princegeorgescountymd.gov/2590/Clean-Up-Green-Up>)
- [RainScapes for Schools](https://www.montgomerycountymd.gov/water/rainscapes/schools.html), Montgomery County Department of Environmental Protection provides funding for rain gardens, conservation landscapes, and canopy trees on Montgomery County school properties. They also offer a High School Plant Growing Program. Their applications provide easy instructions. (<https://www.montgomerycountymd.gov/water/rainscapes/schools.html>)

## Stormwater Solutions – Conservation Landscaping, Rain Gardens, Trees...

### CONSERVATION LANDSCAPING OR BAY-WISE GARDENING

- University of Maryland Extension:
  - [Bay-Wise Gardening](http://extension.umd.edu/anne-arundel-county/master-gardeners/bay-wise-gardening) provides publications and ample information on Bay-Wise Gardening. (<http://extension.umd.edu/anne-arundel-county/master-gardeners/bay-wise-gardening>)
  - [List of Master Gardeners](https://www.extension.umd.edu/baywise/program-certification) who can provide advice or assistance for your project (<https://www.extension.umd.edu/baywise/program-certification>)
- Montgomery County Department of Environmental Protection, [Conservation Landscaping](http://www.montgomerycountymd.gov/DEP/water/conservation-landscaping.html) includes simple explanation and resource links. (<http://www.montgomerycountymd.gov/DEP/water/conservation-landscaping.html>)
- [City of Rockville](http://www.rockvillemd.gov/index.aspx?NID=831), MD provides a comprehensive list of resources for rain gardens and conservation gardens. (<http://www.rockvillemd.gov/index.aspx?NID=831>)

### RAIN GARDEN LESSONS AND GUIDES

- [Rain Garden Curricular Sampler](#), Earth Partnership for Schools, University of Wisconsin-Madison Arboretum, provide a series of campus assessments and other cross-curricular inquiries, leading

to the development of a rain garden. (<https://arboretum.wisc.edu/content/uploads/2015/04/RGS-Full-Rain-Garden-Sampler-2011.pdf>)

- [Guidelines for Rain Garden](http://www.princegeorgescountymd.gov/DocumentCenter/View/180), Prince George's County, MD, provides easy sizing calculations, etc. (<http://www.princegeorgescountymd.gov/DocumentCenter/View/180>)
- [Rain Garden Templates](http://lowimpactdevelopment.org/rain-garden-templates-for-maryland/) from the Low Impact Development Center make designing your garden much easier! (<http://lowimpactdevelopment.org/rain-garden-templates-for-maryland/>)
- The [NEMO Rain Garden Website](http://nemo.uconn.edu/raingardens/index.htm), University of Connecticut and NOAA, gives short step-by-step how-to videos. Their free Rain Garden [app](#) for phones also provides a series of how-to videos and plant selections for your state. (<http://nemo.uconn.edu/raingardens/index.htm>)
- [Rain Garden Design and Construction A Northern Virginia Homeowner's Guide](http://www.fairfaxcounty.gov/nswcd/raingardenbk.pdf) (<http://www.fairfaxcounty.gov/nswcd/raingardenbk.pdf>)
- [Rain Garden Manual for Schools A How-To Manual For Fayette County Public Schools](http://www.sustainability.fcps.net/media/641050/rain%20garden%20manual%20for%20schools.pdf) ([www.sustainability.fcps.net/media/641050/rain%20garden%20manual%20for%20schools.pdf](http://www.sustainability.fcps.net/media/641050/rain%20garden%20manual%20for%20schools.pdf))
- [Rainscaping with Rain Gardens...Working with Nature to Transform Stormwater Runoff into Garden Oases](http://www.chesapeakeecologycenter.org/wp-content/uploads/2016/05/RainScaping-with-Rain-Gardens.pdf) (<http://www.chesapeakeecologycenter.org/wp-content/uploads/2016/05/RainScaping-with-Rain-Gardens.pdf>)

#### SCHOOL YARD HABITAT AND OUTDOOR CLASSROOMS

- [Schoolyard Habitat Guide](https://www.fws.gov/cno/pdf/HabitatGuideColor.pdf), U.S. Fish & Wildlife Service: although not geared towards storm-water solutions, this site provides a downloadable 132-page guide for creating habitat areas, with **good tips on the planning, maintenance, and community engagement**. (<https://www.fws.gov/cno/pdf/HabitatGuideColor.pdf>)
- [Schoolyard-Habitats How-to-Guide](http://www.nwf.org/Garden-For-Wildlife/Create/Schoolyards/Resources.aspx), National Wildlife Federation: this site includes a downloadable guide for creating habitat areas. The assessment and planning portions may provide you with ideas. (<http://www.nwf.org/Garden-For-Wildlife/Create/Schoolyards/Resources.aspx>)

#### Native Plant Research and Sources

##### SELECTING THE RIGHT NATIVE FOR YOUR SITE:

- [Native Plants for Wildlife Habitat and Conservation Landscaping Chesapeake Bay Watershed Guide](http://www.nativeplantcenter.net/wp-content/uploads/2016/05/chesapeakenatives.pdf), U.S. Fish & Wildlife Service. We at ICPRB use this as our number 1 resource in picking the right native plant for the right spot. (<http://www.nativeplantcenter.net/wp-content/uploads/2016/05/chesapeakenatives.pdf> or <http://www.nativeplantcenter.net/>)
- [Lady Bird Johnson Wildflower Center](http://www.wildflower.org/plants/) provides good supplemental information and pictures. (<http://www.wildflower.org/plants/>)
- [Missouri Botanical Garden Plant Finder](http://www.missouribotanicalgarden.org/plantfinder/plantfindersearch.aspx) provides great supplemental information and pictures. (<http://www.missouribotanicalgarden.org/plantfinder/plantfindersearch.aspx>)

##### NATIVE PLANT NURSERIES AND SALES

- Maryland Native Plant Society
  - [Native Plant Sales](http://mdflora.org/plantsales.html) (<http://mdflora.org/plantsales.html>)
  - [Native Plant Nurseries](http://mdflora.org/publications/nurseries.html) (<http://mdflora.org/publications/nurseries.html>)
- [Chesapeake Natives](http://chesapeakenatives.org/), Upper Marlboro, Md., takes orders (<http://chesapeakenatives.org/>)
- [Environmental Concern](http://www.wetland.org/), St Michaels, Md. (<http://www.wetland.org/>)

- [Pennsylvania Native Plant Society](http://www.panativeplantsociety.org/native-plant-sources-in-pennsylvania.html) provides sources in Pennsylvania, as well as national suppliers. (http://www.panativeplantsociety.org/native-plant-sources-in-pennsylvania.html)
- [Virginia Native Plant Society](http://vnps.org/conservation/plant-nurseries/) provides a downloadable list of Virginian native plant nurseries. (http://vnps.org/conservation/plant-nurseries/)
- [West Virginia Native Plant](http://www.wvdnr.gov/Wildlife/NativeVegetation.shtm) list provided by the West Virginia Department of Natural Resources. (http://www.wvdnr.gov/Wildlife/NativeVegetation.shtm)

### Maps for Watershed Inquiries

- [Maryland Land Use Maps](http://mdpgis.mdp.state.md.us/landuse/imap/index.html) (http://mdpgis.mdp.state.md.us/landuse/imap/index.html)
- [U.S. Topographic Maps](http://nationalmap.gov/ustopo) (http://nationalmap.gov/ustopo)
- Maryland Department of Natural Resources [Stream Health Map](http://geodata.md.gov/streamhealth/) (http://geodata.md.gov/streamhealth/)
- National Geographic FieldScope:
  - [Chesapeake Bay Watershed Project](http://chesapeake.fieldscope.org/) (http://chesapeake.fieldscope.org/)
  - [Maryland FieldScope](http://maryland.fieldscope.org/) (http://maryland.fieldscope.org/)

### Soil Lessons and Labs

- **Soil Health** USDA Natural Resources Conservation Service (NRCS): Soil Health, Soil Biology (with incredible photos of microscopic bacteria, fungi, and other soil microorganisms, that can be used with permission), and other resources, including Educator Lessons & Experiments.
  - [Gallery of Soil Microorganisms](http://www.nrcs.usda.gov/wps/portal/nrcs/photogallery/soils/health/biology/gallery/?cid=1788&position=Promo) (http://www.nrcs.usda.gov/wps/portal/nrcs/photogallery/soils/health/biology/gallery/?cid=1788&position=Promo)
  - [NRCS Soil Education Lesson Plans by Grade Levels](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/edu/7thru12/?cid=nrcs142p2_054303) (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/edu/7thru12/?cid=nrcs142p2\_054303)
  - [On-Line Soil Biology Primer](http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/biology/) (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/biology/)
- **Soil Testing in Maryland:** University of Maryland Extension provides detailed fact sheets on most aspects of gardening. Their soil information follows.
  - [Reasons for soil testing](http://extension.umd.edu/hgic/soils/soil-testing) and good video showing method for soil collection. For soil chemistry readings for students, see the FAQs and fact sheets about fertilizers and lead in soil. (http://extension.umd.edu/hgic/soils/soil-testing)
  - [List of Soil Testing Laboratories](http://extension.umd.edu/sites/default/files/_docs/programs/hgic/HGIC_Pubs/HG110_HG110a_Selecting%20and%20Using%20a%20Soil%20Test%20Lab.9_2015.pdf) with instructions (http://extension.umd.edu/sites/default/files/\_docs/programs/hgic/HGIC\_Pubs/HG110\_HG110a\_Selecting%20and%20Using%20a%20Soil%20Test%20Lab.9\_2015.pdf)
- **Soil Testing in West Virginia:** West Virginia Extension Service, West Virginia University: [soil sampling instructions](http://anr.ext.wvu.edu/soil/taking_a_good_soil_sample), video, and laboratory (http://anr.ext.wvu.edu/soil/taking\_a\_good\_soil\_sample)
  - [West Virginia University Soil Testing](http://soiltesting.wvu.edu/) free soil sampling for WV residents (http://soiltesting.wvu.edu/)
- **Soil Testing in Virginia:** [Virginia Tech Soil Testing Laboratory](http://www.soiltest.vt.edu/). Also see links to local Cooperative Extension Office on this site. (http://www.soiltest.vt.edu/)