

VCAP Planting & Planning Resources

The Prince William Soil & Water Conservation district will NOT approve VCAP Projects under 0.5 Acres for use with the planting of seed. This is due to the inability to provide the proper amount of site preparation for seeding and the amount of maintenance that would be required during the 10-year project lifespan. Instead, plugs will be utilized on all projects under 0.5 acres. This is because when the initial pre-planting kill off is paired with a pre-emergent herbicide such as “Preen” there is a greater chance of a successful establishment and easier maintenance through the life of the project. **Below are links to seed lists of plants that pair well together in plantings.** To learn more information about the plants in the lists below, click on the common name in RED and it will take you to that plant's fact sheet. These lists are meant only to give a suggestion of plug species and percentage of composition based on the resources of larger planting projects and natural composition of meadows. These lists and composition may be custom tailored to meet the management goals of your VCAP Project. If you have questions or concerns please contact Nicole Slazinski, Conservation Specialist & Chesapeake Bay Landscaping Professional (CBLP) at nicolethier@pwsacd.org or 571-379-7514.

Native Plant List Suggestions

Plants for Partially Shaded Areas

<https://www.ernstseed.com/product/partially-shaded-area-roadside-mix/>

Deer Resistant Plants

<https://www.ernstseed.com/product/deer-resistant-meadow-mix/?anchor=5>

Upland Meadow Plants

<https://www.ernstseed.com/product/virginia-gentlemans-mix/?anchor=18>

<https://www.ernstseed.com/product/va-northern-blue-ridge-upl-meadow-mix/>

Riparian or Wet Meadow Plants

<https://www.ernstseed.com/product/va-northern-piedmont-facw-mix/>

<https://www.ernstseed.com/product/va-northern-blue-ridge-riparian-mix/>

<https://www.ernstseed.com/product/va-northern-piedmont-riparian-mix/>

Rain Garden Plants

<https://www.ernstseed.com/product/rain-garden-mix/>

Rain Garden Design

<https://www.fairfaxcounty.gov/soil-water-conservation/sites/soil-water-conservation/files/assets/documents/raingardenbk.pdf>

Rain Garden Percolation Test

[River Smart Home Percolation Test](#)

Chesapeake Bay Watershed Native Plants for Wildlife and Conservation Landscaping Manual

<https://www.fws.gov/chesapeakebay/pdf/NativePlantsforWildlifeHabitatandConservationLandscaping.pdf>

Mid-Atlantic Native Nurseries

The link below will take you to nurseries in the mid-Atlantic that only sell native plants.

<https://chosenatives.org/location/native-nurseries/>

Landscaping Plant Calculators

These plant calculators use the total square feet of your project area and the intended spacing between plants to help you determine the number of plugs (plants) to purchase for your project.

<http://www-users.math.umn.edu/~white004/personal/plantcalc.html>

<https://www.midwestgroundcovers.com/Plant-Calculator>

Mulch Calculator for Project Areas

This Mulch Calculator will help you determine the amount of mulch you need for your project in either: Cubic Yards, # of 2 cubic foot bags, or # of 3 cubic foot bags.

<https://www.landscapecalculator.com/calculators/mulch>

Contractor Lists for Storm Water Management

Prince William SWCD does not endorse or recommend any contractor or vendor from the links below and makes no representation or warranties regarding the qualifications or suitability of any particular contractor or vendor, nor does a contractor's or vendor's inclusion or non-inclusion on this list constitute any such representation or warranty. These lists are provided solely as a service to our citizens and is not a representation that the Prince William SWCD is in any way certifying the contractor's or vendor's qualifications or the ability to perform specified storm water maintenance improvements.

<https://www.fairfaxcounty.gov/publicworks/sites/publicworks/files/assets/documents/pdf/maintenance-contractor-training.pdf>

<https://environment.arlingtonva.us/wp-content/uploads/sites/13/2013/10/StormwaterWise-Contractor-List.pdf>