



## APPENDIX C



Brandywine Conservancy

### *Native Species for Use in Vegetative Stormwater BMP's*

These native plant species are recommended as a *general list* for use in vegetative stormwater management best management practices (BMP's) in the Piedmont region of southeastern Pennsylvania. This list provides a *foundation* intended to be *tailored and expanded* based on site-specific conditions and design goals. Species selection for each project must be based on *soil moisture and water regime* conditions that will occur, *recharge and quality functions* to be achieved, and *aesthetics, biodiversity and habitat value*. Applications may include Bioretention/Rain Gardens, Grassed Swales, Vegetated Filter Strips, Berms, Wet Meadows, Wet Basins and Constructed Wetlands.

<i>Soil Moisture/ Water Regime</i>	<i>Tree Species</i>	<i>Shrub Species</i>	<i>Herbaceous Species</i>
<b>Dry to Moist Soil</b>	Sassafras ( <i>Sassafras albidum</i> )	Spicebush ( <i>Lindera benzoin</i> )	Thin-leaved coneflower ( <i>Rudbeckia triloba</i> )
	Flowering dogwood ( <i>Cornus florida</i> )	Blackhaw ( <i>Viburnum prunifolium</i> )	Broomsedge ( <i>Andropogon virginicus</i> )
	Green ash ( <i>Fraxinus pennsylvanica</i> )	Witchhazel ( <i>Hamamelis virginiana</i> )	Redtop ( <i>Agrostis alba</i> )
	Black cherry ( <i>Prunus serotina</i> )	Highbush blueberry ( <i>Vaccinium corymbosum</i> )	Little Bluestem ( <i>Schizachyrium scoparium</i> )
<b>Moist Soil/ Regular Saturation</b>	River birch ( <i>Betula nigra</i> )	Sweet pepperbush ( <i>Clethra alnifolia</i> )	Swamp milkweed ( <i>Asclepias incarnata</i> )
	Redbud ( <i>Cercis canadensis</i> )	Winterberry holly ( <i>Ilex verticillata</i> )	Bee-balm ( <i>Monarda didyma</i> )
	Blackgum ( <i>Nyssa sylvatica</i> )	Arrowwood ( <i>Viburnum dentatum</i> )	Indian grass ( <i>Sorghastrum nutans</i> )
	Shadbush ( <i>Amelanchier canadensis</i> )	Silky dogwood ( <i>Cornus amomum</i> )	Blue flag iris ( <i>Iris versicolor</i> )
	Swamp white oak ( <i>Quercus bicolor</i> )	Red-osier dogwood ( <i>Cornus sericea</i> )	New England Aster ( <i>Aster novae-angliae</i> )
	Sycamore ( <i>Platanus occidentalis</i> )	Red chokeberry ( <i>Aronia arbutifolia</i> )	Switchgrass ( <i>Panicum virgatum</i> )
<b>Regular Inundation and/or Poorly Drained</b>	Black willow ( <i>Salix nigra</i> )	Swamp rose ( <i>Rosa palustris</i> )	Joe Pye Weed ( <i>Eupatorium fistulosum</i> )
	Pin oak ( <i>Quercus palustris</i> )	Smooth alder ( <i>Alnus serrulata</i> )	Fox sedge ( <i>Carex vulpinoidea</i> )
	Red maple ( <i>Acer rubrum</i> )	Buttonbush ( <i>Cephalanthus occidentalis</i> )	New York Ironweed ( <i>Vernonia noveboracensis</i> )
	Black gum ( <i>Nyssa sylvatica</i> )	Elderberry ( <i>Sambucus canadensis</i> )	Blue vervain ( <i>Verbena hastata</i> )
<b>Standing Water</b>	Swamp white oak ( <i>Quercus bicolor</i> )	Swamp rose ( <i>Rosa palustris</i> )	Arrow arum ( <i>Peltandra virginica</i> )
	Sycamore ( <i>Platanus occidentalis</i> )	Smooth alder ( <i>Alnus serrulata</i> )	Pickernelweed ( <i>Pontederia cordata</i> )
	Pin oak ( <i>Quercus palustris</i> )	Buttonbush ( <i>Cephalanthus occidentalis</i> )	Dark green bulrush ( <i>Scripus atrovirens</i> )
	River birch ( <i>Betula nigra</i> )	Elderberry ( <i>Sambucus canadensis</i> )	Duck potato ( <i>Sagittaria latifolia</i> )

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**Sources (wholesale):**

Northcreek Nursery (610) 255-0100  
Sylva Native (717) 227-0486  
Natural Landscapes Nursery (610) 869-3788  
Ernst Conservation Seeds (800) 873-3321

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Pinelands Nursery (609) 291-9486

Octoraro Native Plants Nursery (717) 529-4099