

# Applying Principals of Natural Plant Communities to Stormwater Management

New England Grows 2012

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## Zone 1

### FACW

Inundated after rain events, wet/mesic between storms.

*Acorus americanus*  
*Asclepias incarnata* and cv.  
*Athyrium filix-femina* and cvs.  
*Caltha palustris*  
*Carex amphibola*, *C. comosa*  
*Carex emoryi*, *C. lurida*  
*Carex radiata*, *C. stricta*  
*Carex vulpinoidea*  
*Chelone glabra*, *C. lyonii* 'Hot Lips'  
*Dryopteris* × *australis*  
*Dryopteris erythrosora* 'Brilliance'  
*Dryopteris golidana*, *D. marginalis*  
*Dryopteris pseudo-felix-mas*  
*Eupatorium dubium* 'Little Joe'  
*Eupatorium fistulosum*, *E. perfoliatum*  
*Eupatorium purpureum* 'Gateway'  
*Helenium* sp. and cvs.  
*Hibiscus moscheutos* and cvs.  
*Iris versicolor*, *I. virginica*  
*Juncus effusus*, *J. tenuis*  
*Lobelia cardinalis*, *L. siphilitica*  
*Matteuccia struthiopteris*  
*Mimulus ringens*  
*Onoclea sensibilis*  
*Osmunda cinnamomea*  
*Osmunda regalis* var. *spectabilis*  
*Scirpus cyperinus*, *S. validus*  
*Senecio aureus*  
*Solidago graminifolia*  
*Typha angustifolia*, *T. latifolia*  
*Verbena hastata*  
*Vernonia noveboracensis*  
*Veronicastrum virginicum* and cv.  
*Woodwardia virginica*

## Zone 2

### FAC

Inundated after rain events, dry between storms.

*Andropogon gerardii*  
*Andropogon glomeratus*  
*Aster novae-angliae* and cvs.  
*Aster novi-belgii*  
*Carex amphibola*  
*Carex grayi*  
*Carex pensylvanica*  
*Carex radiata*  
*Chasmanthium latifolium*  
*Deschampsia cespitosa*  
*Eryngium yuccifolium*  
*Eupatorium dubium* 'Little Joe'  
*Eupatorium fistulosum*  
*Eupatorium perfoliatum*  
*Eupatorium purpureum* 'Gateway'  
*Helenium* sp. and cvs.  
*Juncus effusus*  
*Juncus tenuis*  
*Liatris spicata*  
*Monarda didyma* and cv.  
*Monarda fistulosa* and cv.  
*Panicum virgatum* and cvs.  
*Physostegia virginiana* and cvs.  
*Pycnanthemum flexuosum*  
*Pycnanthemum muticum*  
*Rudbeckia laciniata*  
*Rudbeckia maxima*  
*Solidago rugosa* 'Fireworks'  
*Sorghastrum nutans*  
*Tradescantia ohiensis* and cv.

## Zone 3

### FACU/UPL

Inundated after extreme rain events, very dry between storms.

*Amsonia hubrichtii*  
*Andropogon virginicus*  
*Asclepias tuberosa*, *A. verticillata*  
*Aster laevis* 'Bluebird'  
*Aster novae-angliae* and cvs.  
*Aster novi-belgii*  
*Baptisia* sp. and cvs.  
*Bouteloua curtipendula*  
*Carex appalachica*  
*Chasmanthium latifolium*  
*Coreopsis* sp. and cvs.  
*Echinacea* sp. and cvs.  
*Geranium* sp. and cvs.  
*Helianthus* sp. and cvs.  
*Heliopsis* sp. and cvs.  
*Monarda* sp. and cvs.  
*Oenothera* sp. and cvs.  
*Panicum* sp. and cvs.  
*Penstemon digitalis* and cvs.  
*Phlox paniculata* and cvs., *P. pilosa*  
*Physostegia virginiana* and cvs.  
*Pycnanthemum flexuosum*, *P. muticum*  
*Rudbeckia fulgida* var. *fulgida*  
*Rudbeckia subtomentosa* 'Henry Eilers'  
*Rudbeckia triloba*  
*Ruellia humilis*  
*Schizachyrium scoparium* and cvs.  
*Solidago rigida*, *S. sempervirens*  
*Solidago rugosa* 'Fireworks'  
*Solidago* 'Solar Cascade', *S. tenuifolia*  
*Sorghastrum nutans*  
*Thermopsis* sp. and cvs.  
*Verbena stricta*  
*Vernonia glauca*