

## Acceptable Native Species for Shoreland Areas

### Dane County, WI

Common Name	Genus Species	Soil Moisture Regime
<b>Grasses</b>		
Big Bluestem	Andropogon gerardii	Mesic
Little Bluestem	Andropogon scoparium	Mesic - Dry
Fringed Brome	Bromus ciliatus	Wet - Mesic
Blue Joint Grass	Calamagrostis canadensis	Wet - Mesic
Canada Wild Rye	Elymus canadensis	Mesic - Dry
Riverbank Wild Rye	Elymus riparius	Mesic - Wet
Fowl Manna Grass	Glyceria striata	Wet - Mesic
Reed Manna Grass	Glyceria grandis	Wet - Mesic
June Grass	Koeleria cristata	Mesic - Dry
Rice Cutgrass	Leersia oryzoides	Wet - Mesic
Switchgrass	Panicum virgatum	Mesic - Dry
Indiangrass	Sorghastrum nutans	Mesic - Dry
Prairie Cordgrass	Spartina pectinata	Wet - Mesic
Prairie Dropseed	Sporobolus heterolepis	Mesic - Dry
Porcupine Grass	Stipa spartea	Mesic - Dry
<b>Sedges and Rushes</b>		
Bristly Sedge	Carex comosa	Wet - Mesic
Fringed Sedge	Carex crinita	Wet - Mesic
Franks Sedge	Carex frankii	Wet - Mesic
Long-Awned Bracted Sedge	Carex gravida	Mesic - Dry
Porcupine Sedge	Carex hystericina	Wet - Mesic
Common Lake Sedge	Carex lacustris	Wet - Mesic
Common Hop Sedge	Carex lupulina	Wet - Mesic
Bottlebrush Sedge	Carex lurida	Wet - Mesic
Tussock Sedge	Carex stricta	Wet - Mesic
Brown Fox Sedge	Carex vulpinoidea	Wet - Mesic
Hardstem Bulrush	Scirpus acutus	Wet - Mesic
Dark Green Bulrush	Scirpus atrovirens	Wet - Mesic
Wool Grass	Scirpus cyperinus	Wet - Mesic
River Bulrush	Scirpus fluviatilis	Wet - Mesic
Red Bulrush	Scirpus pendulus	Wet - Mesic
Great Bulrush	Scirpus validus	Wet - Mesic
<b>Forbs</b>		
Nodding Pink Onion	Alium cernuum	Mesic
Wild Columbine	Aquilegia canadensis	Mesic - Dry
Red Milkweed	Asclepias incarnata	Mesic - Wet
Sky Blue Aster	Aster azureus	Mesic - Dry
Drummond's Aster	Aster drummondii	Mesic
Smooth Blue Aster	Aster laevis	Mesic
Stiff or Calico Aster	Aster lateriflorus	Mesic
New England Aster	Aster novae-angliae	Mesic - Wet
Swamp Aster	Aster puniceus	Mesic - Wet
Arrow-Leaved Aster	Aster sagittifolius	Mesic - Dry

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Short's Aster	Aster shortii	Mesic - Dry
Panicled Aster	Aster simplex	Mesic - Wet
Pale Purple Coneflower	Echinacea pallida	Mesic - Dry
Spotted Joe-Pye-Weed	Eupatorium maculatum	Mesic - Wet
Boneset	Eupatorium perfoliatum	Mesic - Wet
Sneezeweed	Helenium autumnale	Mesic - Wet
Northern Blue Flag Iris	Iris versicolor	Wet - Mesic
Southern Blue Flag Iris	Iris virginica	Wet - Mesic
Prairie Blazing Star	Liatris pycnostachya	Mesic - Dry
Marsh Blazing Star	Liatris spicata	Mesic - Wet
Great Blue Lobelia	Lobelia siphilitica	Mesic - Wet
Monkey Flower	Mimulus ringens	Wet - Mesic
Wild Bergamot	Monarda fistulosa	Mesic - Dry
Mountain Mint	Pycnanthemum virginianum	Wet - Mesic
Yellow Coneflower	Ratibida pinnata	Mesic - Dry
Black-eyed Susan	Rudbeckia hirta	Mesic
Wild Golden Glow	Rudbeckia laciniata	Mesic - Wet
Sweet Black-eyed Susan	Rudbeckia subtomentosa	Mesic
Cup Plant	Silphium perfoliatum	Mesic - Wet
Prairie Dock	Silphium terebinthinaceum	Mesic
Ohio Goldenrod	Solidago ohioensis	Mesic - Wet
Stiff Goldenrod	Solidago rigida	Mesic - Dry
Blue Vervain	Verbena hastata	Mesic - Wet
Ironweed	Vernonia fasciculata	Mesic - Wet
Culver's Root	Veronicastrum virginicum	Mesic
Golden Alexanders	Zizia aurea	Mesic
<b>Legumes</b>		
Canada Milk Vetch	Astragalus canadensis	Mesic
Partridge Pea	Chamaecrista fasciculata	Mesic - Dry
White Prairie Clover	Dalea candidum	Mesic - Dry
Purple Prairie Clover	Dalea purpurea	Mesic - Dry
<b>Trees</b>		
Red Maple	Acer rubrum	Mesic
Silver Maple	Acer saccharinum	Mesic
River Birch	Betula nigra	Wet - Mesic
Shagbark Hickory	Carya ovata	Mesic
White Ash	Fraxinus americana	Mesic
Black Walnut	Juglans nigra	Mesic
White Oak	Quercus alba	Mesic
White Swamp Oak	Quercus bicolor	Wet - Mesic
Bur Oak	Quercus macrocarpa	Dry - Mesic
Pin Oak	Quercus palustris	Wet - Mesic
American Basswood	Tilia americana	Mesic - Wet
Tamarack	Larix laricina	Wet - Mesic

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Common Name	Genus Species	Soil Moisture Regime
Eastern White Pine	Pinus strobus	Mesic
White Cedar	Thuja occidentalis	Mesic
<b>Shrubs</b>		
Serviceberry	Amalanchier leavis	Mesic
Buttonbush	Cephalanthus occidentalis	Mesic - Wet
Gray Dogwood	Cornus racemosa	Mesic - Wet
Red-Osier Dogwood	Cornus stolonifera	Mesic - Wet
Hazelnut	Corylus americana	Mesic - Dry
Winterberry	Ilex verticillata	Mesic - Wet
Ninebark	Physocarpus opulifolius	Mesic
Elderberry	Sambucus canadensis	Mesic - Wet
Arrowood Viburnum	Viburnum dentatum	Mesic - Dry
Nannyberry Viburnum	Viburnum lentago	Mesic
Cranberry Viburnum	Viburnum trilobum	Mesic

**Plan preparer will insure that selected species are appropriate for planting location. Parameters for selection will be hydrology, light, soil texture.**

**Native forb and grass plantings** will consist of 60% grasses /sedges /rushes and 40% forbs and legumes and will be spaced every 1 foot on center. At minimum, 5 species of grasses/sedges/ rushes and 3 species of forbs/legumes must be utilized. Pot size of plugs will be 2 1/2" square by 3" deep (or approved equal) and plants will be well established. Seed mixes must be a minimum of 10PLS pounds per acre or 120 PLS seeds per square foot, whichever one provides the highest planting density. All species will be acquired from an approved regional grower.

**Native Tree and Shrub Plantings** will consist of at least 1 species of tree and at least 2 species of shrubs and will be spaced appropriately based upon mature size of plant. Tree and shrub planting will not reduce the 1 foot on center spacing required for native forb and grass plantings. Trees will be at least 2 years old and 18" in height or bigger. Shrubs will be well established in 1 liter container or bigger. All trees and shrubs will be of local ecotype and acquired from an approved regional grower.