Wetland

Latin Name	Common Name	Submerged & Emergent (water depth in	Pond Edge & Permanent Water	Over sand	Lower slopes	Upper slopes	Height (feet)	Spacing (feet)	Seasonal Interest - Color and Months	J	F	M	A	M	J	J	A	S	O	N	D	Sun	Pt Sun	Pt Shade	Shade	Dry	Medium	Wet	Birds	Butterflies	Fall Color	Winter interest	Flood frequency tolerance	Flood height tolerance	Flood duration tolerance (days)	Salt tolerance	Aggressiveness	Silt tolerance
Grasses/Sedges																																						
Carex annectans	Yellow fruited sedge		x		x		2-3	1.5	tan					x	x							x	x	x			x	x	x			x	H	12	3		L	
Carex grayii	Bur sedge		x		x		1-2	1.5	tan				x	x	x								x	x	x		x	x	x				M	12	2		L	M
Carex crinita	Fringed sedge		x		x		2-3	1.5	brown					x	x							x	x	x			x	x	x				H	12	3	U	L	
Carex muskingumensis	Palm sedge		x	x	x		2-3	1.5	tan					x	x	x	x	x	x			x	x	x	x		x	x	x			x	H	24	3		M	M
Carex vulpinoidea	Fox sedge		x		x		2-3'	1.5'	tan					x	x	x						x	x	x			x	x				x	H	24	3	L	L	
Chasmanthium latifolium	River oats			x	x	x	2-5	1.5	green						x	x	x	x	x	x			x	x	x	x	x		x		x	x	M	12	1		H	
Juncus effusus	Soft rush	0-1	x				2-3	1.5	green									x	x	x	x	x	x				x	x	x			x	H	24	4	L	M	M
Scirpus atrovirens	Great green bullrush		x	x	x		2-3	1.5	green				x	x	x							x	x				x	x	x			x	M	12	3		L	
Spartina pectinata	Prairie cordgrass		x		x		4-5	2.5	green							x	x	x				x	x				x	x	x		x	x	H	36	5		H	H
Forbs																																						
Amsonia illustris	Shining bluestar			x	x		2-3	2.5	lt. blue				x	x								x	x	x		x	x	x		x	x		H	36	5		L	H
Asclepias incarnata	Marsh milkweed		x	x	x		2-4	2	pink							x	x	x	x			x	x				x	x		x			M	18	3	M	M	
Chelone obliqua	Rose turtlehead		x		x		3-4	2	rose/purple								x	x	x			x	x	x	x		x	x					M	12	1		M	
Equisetum hyemale	Horsetail		x	x	x		2-4	2.5	green				x	x					x	x		x	x	x			x	x			x	x	H	36	5		H	H
Eupatorium coelestinum	Mist flower; wild ageratum		x	x	x		1-2	1.5	lavender							x	x	x	x			x	x				x	x		x			H	12	3		M	H
Helenium autumnale	Sneezeweed		x		x		3-4	2	yellow							x	x	x	x			x	x	x			x	x	x	x			M	18	3	M	M	
Hibiscus lasiocarpos	Rose mallow		x	x	x		3-7	2.5	white/pink							x	x	x	x			x	x	x			x	x		x	x		H	36	5		M	M
Iris fulva	Copper iris		x	x	x		2-3	1.5	copper					x	x							x	x				x	x	x				M	12	1		M	
Iris virginica	Blueflag		x		x		2-3	2	blue						x	x						x	x				x	x			x		M	12	4	L	M	M
Lobelia cardinalis	Cardinal flower		x	x	x		2-4	1.5	red							x	x	x				x	x	x			x	x	x	x			H	18	5	L	M	U
Mimulus ringens	Allegehny monkey flower		x	x	x		1-2	1.5	lavender							x	x	x				x	x				x	x					M	24	1		M	
Monarda fistulosa	Wild bergamont			x	x	x	3-4	2	pink						x	x	x					x	x	x		x	x		x	x			L	12	1	M	M	M
Penstemon digitalis	Foxglove beard-tongue				x		3-4	1.5	white					x	x	x						x	x	x			x	x	x	x			L	12	1		M	
Phlox paniculata	Meadow phlox				x		3-4	1.5	purple/pink							x	x	x				x	x	x	x		x	x	x	x			L	12	1		M	
Rudbeckia subtomentosa	Brown-eyed Susan				x	x	3-5	1.5	yellow							x	x	x	x			x	x	x			x		x	x			H	18	3		M	U
Trees/Shrubs																																						
Asimina triloba	Paw paw		x		x		15-25	15	purple		x	x						x					x	x			x	x	x	x	x		H	36	5	L	M	H
Crataegus viridis	Green hawthorne		x		x	x	15-20	15	white				x	x				x	x			x	x	x			x	x	x		x	x	M	12	1	H	L	
Ilex verticillata	Winterberry holly		x	x	x		5-10	10	red									x	x	x	x	x	x	x			x	x	x		x	x	H	12	3		L	M
Nyssa sylvatica	Black gum			x	x		40-50	25	red										x	x	x	x	x	x		x	x		x		x	x	L			H	L	

Requirements

Local Ecotype Rule: Plants of Missouri or Southern Illinois ecotype are required.
Must use a minimum of 5 grass/sedge species and 8 forb species for each BMP.
Each species must consist of between 5% - 15% of the total plant count for each BMP.
Refer to Planting, Water, and Mulch Requirements for Stormwater BMP's for plant sizes and irrigation requirements
Biodegradable erosion blanket must be used on slopes greater than 10%.
Erosion blankets must be coarse to allow varying leaf sizes (examples include Geojute, Curlex #1 and NorthAmerican Green S75 single net straw blanket, or equivelant)
*Experimental for practice and/or limited availability in commercial trade