

Native Plants for Shoreline and Buffer Zone in Southern WI

Emergent Flowers and Rushes

Common Name	Scientific Name	Light Preference		Flower Color	Bloom Time			Height	Moisture Preference			Spreadiness
		Shade	Sun		Spring	Summer	Fall		Wet	Mesic	Dry	
river bulrush	<i>Bolboschoenus fluviatilis</i>		☀️☀️	Green		🌼🌼🌼🌼		36-84"	💧💧💧			4
blue flag iris	<i>Iris virginica</i>		☀️☀️☀️	Indigo Yellow White		🌼🌼		24-48"	💧💧💧			3
yellow water lily	<i>Nuphar advena</i>		☀️☀️	Yellow		🌼🌼🌼		6-24"	💧			4
white water lily	<i>Nymphaea odorata</i>		☀️☀️	white		🌼		4-12"	💧			3
pickerel weed	<i>Pontederia cordata</i>		☀️☀️	Indigo Lavender		🌼🌼🌼🌼		12-36"	💧💧			3
common arrowhead	<i>Sagittaria latifolia</i>		☀️☀️	White		🌼🌼🌼		12-30"	💧💧			3
hard-stemmed bulrush	<i>Schoenoplectus acutus</i>		☀️☀️☀️	Green		🌼🌼🌼🌼		36-96"	💧💧💧			4
chairmaker's rush	<i>Schoenoplectus pungens</i>		☀️☀️	Red Orange		🌼🌼🌼🌼		24-60"	💧💧💧			3
great bulrush	<i>Schoenoplectus tabernaemontani</i>		☀️	Yellow		🌼🌼🌼		36-96"	💧💧			4
dark-green bulrush	<i>Scirpus atrovirens</i>		☀️☀️	Green		🌼🌼🌼		36-72"	💧💧💧			4
common bur reed	<i>Sparganium eurycarpum</i>		☀️☀️	White		🌼🌼🌼		30-48"	💧💧			4

Shoreline Flowers and Grasses

Common Name	Scientific Name	Light Preference		Flower Color	Bloom Time			Height	Moisture Preference			Spreadness
		Shade	Sun		Spring	Summer	Fall		Wet	Mesic	Dry	
American sweet flag	<i>Acorus americanus</i>		☀️☀️☀️	Green White		☀️☀️☀️		24-48"	💧💧			3
meadow anemone	<i>Anemone canadensis</i>	☀️☀️☀️☀️		White		☀️☀️		12-24"	💧💧💧			5
great angelica	<i>Angelica atropurpurea</i>		☀️☀️☀️	White Green		☀️☀️☀️		24-96"	💧💧💧			1
marsh milkweed	<i>Asclepias incarnata</i>		☀️☀️☀️	Pink		☀️☀️		24-60"	💧💧💧			3
nodding bur marigold	<i>Bidens cernua</i>		☀️☀️	Yellow		☀️☀️☀️		24-36"	💧💧			4
blue joint grass	<i>Calamagrostis canadensis</i>		☀️☀️☀️	Yellow Green		☀️☀️☀️		30-48"	💧💧💧			3
marsh marigold	<i>Caltha palustris</i>	☀️☀️☀️☀️		Yellow		☀️☀️		12-24"	💧💧💧			2
bebb's oval sedge	<i>Carex bebbii</i>		☀️☀️	Green		☀️☀️		12-36"	💧💧💧			2
bristly sedge	<i>Carex comosa</i>		☀️☀️	Green Yellow		☀️☀️		18-36"	💧💧			3
crested oval sedge	<i>Carex cristatella</i>	☀️☀️☀️☀️		Green		☀️☀️		18-36"	💧💧			3
porcupine sedge	<i>Carex hystericina</i>		☀️☀️☀️	Green		☀️☀️☀️		12-36"	💧💧			4
common lake sedge	<i>Carex lacustris</i>	☀️☀️☀️☀️☀️		Green Yellow		☀️☀️		24-48"	💧💧			3
common hop sedge	<i>Carex lupulina</i>		☀️☀️☀️☀️	Green		☀️☀️☀️☀️		18-48"	💧💧💧			4
common fox sedge	<i>Carex stipata</i>	☀️☀️☀️☀️☀️		Green Yellow		☀️		18-42"	💧💧			2
common tussock sedge	<i>Carex stricta</i>		☀️☀️☀️	Green Yellow		☀️		18-48"	💧💧			4
brown fox sedge	<i>Carex vulpinoidea</i>		☀️☀️☀️	Green Yellow		☀️		19-42"	💧💧			3
white turtlehead	<i>Chelone glabra</i>		☀️☀️☀️	White Cream			☀️☀️	24-48"	💧💧			3
flat-top aster	<i>Doellingeria umbellata</i>		☀️☀️☀️	White Cream		☀️☀️☀️		36-72"	💧💧💧			4
prairie cord grass	<i>Drymocallis arguta</i>		☀️☀️☀️	White Cream		☀️☀️☀️	☀️	12-36"		💧💧💧		3
spotted joe pye weed	<i>Eutrochium maculatum</i>		☀️☀️☀️	Pink		☀️☀️☀️		48-60"	💧💧			2

Common Name	Scientific Name	Light Preference		Flower Color	Bloom Time			Height	Moisture Preference			Spread
		Shade	Sun		Spring	Summer	Fall		Wet	Mesic	Dry	
grass-leaved goldenrod	<i>Euthamia graminifolia</i>		☀️☀️☀️	Yellow		🌼🌼🌼🌼		18-42"	💧💧💧💧💧			2
queen-of-the-prairie	<i>Filipendula rubra</i>		☀️☀️	Pink		🌼🌼🌼		36-60"	💧💧💧			4
bottle gentian	<i>Gentiana andrewsii</i>		☀️☀️☀️	Purple Indigo Blue		🌼🌼🌼		12-24"	💧💧💧			2
sneezeweed	<i>Helenium autumnale</i>		☀️☀️☀️	Yellow		🌼🌼		24-60"	💧💧💧			2
smooth rose mallow	<i>Hibiscus laevis</i>		☀️☀️☀️	Pink White		🌼🌼🌼		36-60"	💧💧			2
swamp rose mallow	<i>Hibiscus moscheutos</i>		☀️☀️☀️	Pink		🌼		36-72"	💧			3
blue flag iris	<i>Iris virginica</i>		☀️☀️☀️	Indigo Yellow White	🌼🌼			24-48"	💧💧💧			3
common rush	<i>Juncus effusus</i>		☀️☀️	Green		🌼🌼🌼		30-48"	💧💧			2
torrey's rush	<i>Juncus torreyi</i>		☀️☀️☀️	Green Yellow Red		🌼🌼🌼		24-36"	💧💧💧			3
marsh blazing star	<i>Liatris spicata</i>		☀️☀️	Pink Magenta		🌼🌼🌼		24-48"	💧💧💧			2
great blue lobelia	<i>Lobelia siphilitica</i>		☀️☀️☀️	Blue		🌼🌼🌼		18-48"	💧💧💧			3
winged loosestrife	<i>Lythrum alatum</i>		☀️☀️	Magenta Pink		🌼🌼🌼🌼		12-36"	💧💧			3
monkey flower	<i>Mimulus ringens</i>		☀️☀️	Pink Lavender		🌼🌼🌼		24-36"	💧💧			3
sensitive fern	<i>Onoclea sensibilis</i>	☀️☀️☀️		No flower				12-36"	💧💧💧			4
green-headed coneflower	<i>Rudbeckia laciniata</i>		☀️☀️☀️	Yellow Green		🌼🌼🌼		60-72"	💧💧💧			4
wool grass	<i>Scirpus cyperinus</i>		☀️☀️	Green White		🌼🌼🌼		36-60"	💧💧💧			4
blue vervain	<i>Verbena hastata</i>		☀️☀️	Blue Lavender		🌼🌼🌼		24-60"	💧💧💧			3
common ironweed	<i>Vernonia fasciculata</i>		☀️☀️	Magenta		🌼🌼		36-60"	💧💧💧			3

Buffer Zone Flowers and Grasses

Common Name	Scientific Name	Light Preference		Flower Color	Bloom Time			Height	Moisture Preference			Spreadiness
		Shade	Sun		Spring	Summer	Fall		Wet	Mesic	Dry	
doll's eyes	<i>Actaea pachypoda</i>	 		White		 		12-36"		 		2
red baneberry	<i>Actaea rubra</i>	 		White	  			12-24"		 		2
maidenhair fern	<i>Adiantum pedatum</i>	  		No flower				18-36"	  			1
nodding wild onion	<i>Allium cernuum</i>		  	Pink White		 		12-18"		  		3
wild columbine	<i>Aquilegia canadensis</i>	   		Red	 			12-36"		   		3
poke milkweed	<i>Asclepias exaltata</i>	  		White Lavender		 		30-48"		 		2
prairie milkweed	<i>Asclepias sullivantii</i>		 	Pink Yellow				24-42"		 		2
common milkweed	<i>Asclepias syriaca</i>		 	Pink Cream		  		24-60"		   		4
canada milk vetch	<i>Astragalus canadensis</i>		  	Cream White		  		36-48"		  		2
white wild indigo	<i>Baptisia alba</i>		 	White		 		24-48"		  		2
downy wood mint	<i>Blephilia ciliata</i>		 	Pink Lavender	 			6-30"		   		3
prairie brome	<i>Bromus kalmii</i>		 	Yellow		  		24-36"	   			3
American bellflower	<i>Campanulastrum americana</i>	  		Blue Indigo		 		24-72"		  		2
yellow fruited sedge	<i>Carex annectens</i>		  	Green	  			18-40"		  		4
copper-shoulder sedge	<i>Carex bicknellii</i>		 	Green Yellow		 		12-48"		   		3
short beak sedge	<i>Carex brevior</i>		  	Green Maroon	 			18-24"		   		3
common bur sedge	<i>Carex grayi</i>	  		Green Yellow	   			18-48"	  			2
spreading oval sedge	<i>Carex normalis</i>	  		Green	  			24-36"	   			3
eastern star sedge	<i>Carex radiata</i>	  		Yellow	  			12-24"		 		3
rosy sedge	<i>Carex rosea</i>	  		Green				8-16"	   			2

Common Name	Scientific Name	Light Preference		Flower Color	Bloom Time			Height	Moisture Preference			Spread
		Shade	Sun		Spring	Summer	Fall		Wet	Mesic	Dry	
long-beaked sedge	<i>Carex sprengei</i>	  		Green		  		12-30"		 		3
blue cohosh	<i>Caulophyllum thalictroides</i>	  		Yellow Maroon	 			12-24"		 		2
showy tick trefoil	<i>Desmodium canadense</i>		  	Pink Magenta Lavender		   		24-60"		  		3
beak grass	<i>Diarrhena obovata</i>	  		Green		  		12-36"		  		3
marginal shield fern	<i>Dryopteris marginalis</i>	  		No flower				12-24"		   		2
Canada wild rye	<i>Elymus canadensis</i>		  	Yellow Green		   		30-60"		   		3
riverbank wild rye	<i>Elymus riparius</i>	 		Yellow Green		  		36-60"		 		3
silky wild rye	<i>Elymus villosus</i>	    		Green		 		24-36"		  		3
rattlesnake master	<i>Eryngium yuccifolium</i>		  	Green White		   		30-60"		  		2
common boneset	<i>Eupatorium perfoliatum</i>	    		White		  		48-60"		  		3
big-leaved aster	<i>Eurybia macrophylla</i>	  		Purple White Lavender		  		18-36"		   		4
yellow trout lily	<i>Erythronium americanum</i>	 		Yellow	 			6-8"		 		4
solomon seal	<i>Helenium autumnale</i>		  	Yellow		 		24-60"	  			3
false sunflower	<i>Heliopsis helianthoides</i>		  	Yellow		   		36-60"	   			4
feathery false solomon seal	<i>Maianthemum racemosum</i>	  		White Cream	 			18-48"		  		3
great St. John's wort	<i>Hypericum ascyron</i>		  	Yellow		 		36-60"		 		3
prairie blazing star	<i>Liatris pycnostachya</i>		 	Pink Magenta		 		24-48"	  			2
Virginia bluebells	<i>Mertensia virginica</i>	  		Blue Lavender	  			12-24"		 		4
rosin weed	<i>Erigeron pulchellus</i>		 	White	 			6-18"		  		3
wild bergamot	<i>Monarda fistulosa</i>		  	Pink Lavender		  		24-48"		   		4

Common Name	Scientific Name	Light Preference		Flower Color	Bloom Time			Height	Moisture Preference			Spread
		Shade	Sun		Spring	Summer	Fall		Wet	Mesic	Dry	
cinnamon fern	<i>Osmunda cinnamomea</i>	  		No flower				24-60"	  			2
royal fern	<i>Osmunda regalis</i>	    		No flower				36-72"	  			2
golden ragwort	<i>Packera aurea</i>		  	Yellow				6-24"	  			5
wild quinine	<i>Parthenium integrifolium</i>		 	White		  		24-48"		  		2
foxglove beard tongue	<i>Penstemon digitalis</i>	    		White Pink		 		24-48"		  		3
woodland phlox	<i>Phlox divaricata</i>		 	Blue Pink Lavender		 		12-24"		  		2
prairie phlox	<i>Phlox pilosa</i>		 	Pink Magenta		 		12-24"		   		2
obedient plant	<i>Physostegia virginiana</i>		  	Pink White Lavender			 	36-48"		 		4
Jacob's ladder	<i>Polemonium reptans</i>	     		Blue Lavender	  			8-18"		  		2
common mountain mint	<i>Pycnanthemum virginianum</i>		 	White Lavender		 		24-36"	   			4
showy black-eyed susan	<i>Rudbeckia fulgida</i>		 	Yellow Orange		  		12-24"		 		3
brown-eyed susan	<i>Rudbeckia triloba</i>		  	Yellow Brown		  		24-60"		  		4
little bluestem	<i>Schizachyrium scoparium</i>		 	Red Maroon		   		18-48"		  		3
wild senna	<i>Senna hebecarpa</i>		 	Yellow		 		48-72"	  			3
compass plant	<i>Silphium laciniatum</i>		 	Yellow		   		60-120"		   		2
zig-zag goldenrod	<i>Solidago flexicaulis</i>	  		Yellow		  		18-36"		  		4
stiff goldenrod	<i>Solidago rigida</i>		 	Yellow		  		24-60"		  		3
prairie dropseed	<i>Sporobolus heterolepis</i>		 	Green Yellow				24-48"		   		2
Drummond's aster	<i>Symphotrichum drummondii</i>	     		Cream			 	18-48"		  		4
smooth blue aster	<i>Symphotrichum laeve</i>		 	Blue Lavender		  		36-60"		   		3

Common Name	Scientific Name	Light Preference					Flower Color	Bloom Time						Height	Moisture Preference				Spread	
		Shade		Sun				Spring	Summer		Fall		Wet		Mesic	Dry				
New England aster	<i>Symphyotrichum novae-angliae</i>						Purple Yellow Blue Lavender								36-72"					4
purple meadow rue	<i>Thalictrum dasycarpum</i>						Green Cream Lavender								24"-48"					3
common spiderwort	<i>Tradescantia ohiensis</i>						Blue Indigo								24-48"					3
large-flowered bellwort	<i>Uvularia grandiflora</i>						Yellow								8-24"					2
culver's root	<i>Veronicastrum virginicum</i>						White								36-60"					2
golden Alexanders	<i>Zizia aurea</i>						Yellow								12-36"					4

Trees and Shrubs for Buffer Zone Plants

Trees and Shrubs for Buffer Zone Plants													Spreadness	
Common Name	Scientific Name	Light Preference		Flower Color	Bloom Time			Height	Moisture Preference					
		Shade	Sun		Spring	Summer	Fall		Wet	Mesic	Dry			
Small Shrubs														
shrubby cinquefoil	<i>Dasiphora fruticosa</i>		☀️☀️☀️	Yellow				☀️☀️			2-4'	💧💧💧		2
Kalm's St. John's wort	<i>Hypericum kalmianum</i>		☀️☀️☀️	Yellow				☀️			2-3'	💧💧💧		2
American black currant	<i>Ribes americanum</i>	☀️☀️☀️☀️		Yellow	☀️						3-5'	💧💧💧		3
eastern meadowsweet	<i>Spiraea alba</i>		☀️☀️☀️	White				☀️☀️			3-5'	💧💧💧💧		2
steeple bush	<i>Spiraea tomentosa</i>		☀️☀️☀️	Pink				☀️☀️☀️			2-4'	💧💧💧		2

Medium to Large Shrubs

smooth serviceberry	<i>Amelanchier laevis</i>		☀️☀️☀️☀️	White	☀️☀️			15-30'		💧💧💧		2
indigo bush	<i>Amorpha fruticosa</i>		☀️☀️☀️	Indigo		☀️☀️☀️		3-12'	💧	💧		3
black chokeberry	<i>Aronia melanocarpa</i>		☀️☀️☀️	White	☀️☀️			6-10'		💧💧💧		2
pagoda dogwood	<i>Cornus alternifolia</i>	☀️☀️☀️		White	☀️☀️☀️			10-20'	💧	💧💧		3
blue-fruited dogwood	<i>Cornus amomum</i>		☀️☀️☀️	White		☀️☀️☀️☀️		8-15'	💧	💧💧		3
red osier dogwood	<i>Cornus sericea</i>	☀️☀️☀️☀️		White		☀️☀️		6-10'	💧	💧💧		4
American hazelnut	<i>Corylus americana</i>		☀️☀️☀️	Green	☀️			7-12'		💧💧💧		3
pussy willow	<i>Salix discolor</i>		☀️☀️☀️	Yellow	☀️			15-20'	💧	💧💧		3
prairie willow	<i>Salix humilis</i>		☀️☀️	White	☀️☀️			6-12'	💧	💧💧💧		2
common elderberry	<i>Sambucus canadensis</i>	☀️☀️☀️☀️		White		☀️		6-12'	💧	💧💧		4
red elderberry	<i>Sambucus racemosa</i>	☀️☀️☀️☀️		White		☀️		10-14'		💧💧		3
nannyberry viburnum	<i>Viburnum lentago</i>	☀️☀️☀️☀️		White		☀️		10-20'	💧	💧💧		3
American highbush cranberry	<i>Viburnum trilobum</i>		☀️☀️☀️	White		☀️☀️		4-8'	💧	💧💧		2

Trees

river birch	<i>Betula nigra</i>		☀️☀️	Maroon	☀️			30-50'	💧💧💧			3
tamarack	<i>Larix laricina</i>		☀️	No flower				40-50'	💧💧💧			2
sycamore	<i>Platanus occidentalis</i>		☀️☀️☀️	Green	☀️			75-100'	💧	💧		2
swamp white oak	<i>Quercus bicolor</i>		☀️☀️☀️	Green		☀️☀️		50-80'	💧	💧💧		2