

Menomonee Valley Species Palette

Updated August 2006

Appendix A. Native Plant Palette – Trees and Shrubs

Use true native species of local or regional genotype/ecotype, rather than named cultivars. Specifying locally-grown plants ensures that the plants you receive are acclimatized to local conditions, and decreases the failure rate of plantings.

Trees

<i>Acer rubrum</i>	Red Maple
<i>Acer saccharinum</i>	Silver Maple
<i>Acer saccharum</i>	Sugar Maple
<i>Amelanchier arborea</i>	Serviceberry
<i>Amelanchier laevis</i>	Shadblow
<i>Betula alleghaniensis</i>	Yellow Birch
<i>Betula papyrifera</i>	Paper Birch
<i>Carpinus caroliniana</i>	Musclewood
<i>Carya cordiformis</i>	Bitternut Hickory
<i>Celtis occidentalis</i>	Hackberry
<i>Carya ovata</i>	Shagbark Hickory
<i>Cornus alternifolia</i>	Pagoda Dogwood
<i>Crataegus crusgalli</i>	Hawthorn
<i>Euonymus atropurpurea</i>	Eastern Wahoo
<i>Fagus grandifolia</i>	American Beech
<i>Fraxinus Americana</i>	White Ash
<i>Fraxinus pensylvanica</i>	Green Ash
<i>Gleditsia triacanthos</i>	Honey Locust
<i>Gymnocladus dioica</i>	Kentucky Coffee Tree
<i>Juniperus virginiana</i>	Eastern Redcedar
<i>Ostrya virginiana</i>	American Hophornbeam
<i>Platanus occidentalis</i>	Sycamore
<i>Prunus americana</i>	American Plum
<i>Prunus serotina</i>	Black Cherry
<i>Prunus virginiana</i>	Chokecherry
<i>Quercus bicolor</i>	Swamp White Oak
<i>Quercus rubra</i>	Red Oak
<i>Salix nigra</i>	Black Willow
<i>Thuja occidentalis</i>	American White Cedar
<i>Tilia americana</i>	Basswood
<i>Ulmus americana</i>	American Elm
<i>Ulmus rubra</i>	Slippery Elm

Shrubs

<i>Amelanchier stolonifera</i>	Amelanchier
<i>Aronia prunifolia</i>	Chokeberry
<i>Cephalanthus occidentalis</i>	Buttonbush
<i>Comarum palustre</i>	Marsh Cinquefoil

<i>Cornus amomum</i>	Silky Dogwood
<i>Cornus racemosa</i>	Gray Dogwood
<i>Cornus stolonifera</i>	Redosier Dogwood
<i>Corylus americana</i>	Hazelnut
<i>Diervilla lonicera</i>	Diervilla
<i>Hamamelis virginiana</i>	Witchhazel
<i>Ilex verticillata</i>	Winterberry
<i>Juniperus communis</i>	Common Juniper
<i>Pentaphylloides floribunda</i>	Shrubby Cinquefoil
<i>Physocarpus opulifolius</i>	Ninebark
<i>Rosa blanda</i>	Early Wild Rose
<i>Rosa carolina</i>	Pasture Rose
<i>Rhus glabra</i>	Smooth Sumac
<i>Rhus typhina</i>	Staghorn Sumac
<i>Salix discolor</i>	Pussy Willow
<i>Salix interior</i>	Sandbar Willow
<i>Salix nigra</i>	Black Willow
<i>Sambucus canadensis</i>	Elderberry
<i>Shepherdia canadensis</i>	Buffaloberry
<i>Spiraea alba</i>	Meadowsweet
<i>Viburnum acerifolium</i>	Maple-leaved Viburnum
<i>Viburnum lentago</i>	Nannyberry
<i>Viburnum rafinesquianum</i>	Arrowwood Viburnum

Appendix B. Native Plant Palette – Herbaceous

Use true native species of local or regional genotype/ecotype, rather than named cultivars. Specifying locally-grown plants ensures that the plants you receive are acclimatized to local conditions, and decreases the failure rate of plantings.

Emergent aquatic conditions

Grasses/Sedges/Rushes

<i>Scirpus fluviatilis</i>	River Bulrush
<i>Scirpus validus creber</i>	Softstem Bulrush
<i>Sparganium eurycarpum</i>	Common Burreed

Forbs

<i>Acorus calamus</i>	Sweet Flag
<i>Alisma subcordatum</i>	Water Plantain
<i>Iris virginica shrevei</i>	Blue Flag Iris
<i>Pontederia cordata</i>	Pickernel Weed
<i>Sagittaria latifolia</i>	Arrowhead

Wet sunny conditions (continually moist/wet)

Grasses/Sedges/Rushes

<i>Andropogon gerardii</i>	Big Bluestem
<i>Bromus ciliatus</i>	Fringed Brome
<i>Calamagrostis canadensis</i>	Bluejoint Grass
<i>Carex bebbii</i>	Bebb's Sedge
<i>Carex comosa</i>	Bristly Sedge
<i>Carex hystericina</i>	Bottlebrush Sedge
<i>Carex scoparia</i>	Pointed Broom Sedge
<i>Carex vulpinoidea</i>	Fox Sedge
<i>Elymus villosus</i>	Silky Rye
<i>Elymus virginicus</i>	Virginia Wild Rye
<i>Glyceria striata</i>	Fowl Manna Grass
<i>Juncus dudleyi</i>	Dudley's Rush
<i>Juncus torreyi</i>	Torrey's Rush
<i>Leersia oryzoides</i>	Rice Cutgrass
<i>Panicum virgatum</i>	Switchgrass
<i>Scirpus atrovirens</i>	Green Bulrush
<i>Spartina pectinata</i>	Prairie Cordgrass

Forbs

<i>Acorus calamus</i>	Sweet Flag
<i>Alisma plantago-aquatica</i>	Water Plantain
<i>Angelica atropurpurea</i>	Angelica
<i>Asclepias incarnata</i>	Swamp Milkweed
<i>Aster laevis</i>	Smooth Blue Aster
<i>Aster novae-angliae</i>	New England Aster

<i>Aster puniceus</i>	Swamp Aster
<i>Aster simplex</i>	Panicked Aster
<i>Aster umbellatus</i>	Flat-top Aster
<i>Bidens cernua</i>	Nodding Bur Marigold
<i>Bidens coronata</i>	Tall Swamp Marigold
<i>Bidens frondosa</i>	Common Beggar's Tick
<i>Chelone glabra</i>	Turtlehead
<i>Cirsium muticum</i>	Swamp Thistle
<i>Epilobium coloratum</i>	Cinnamon Willow Herb
<i>Eupatorium maculatum</i>	Spotted Joepyeweed
<i>Eupatorium perfoliatum</i>	Boneset
<i>Gentiana andrewsii</i>	Bottle Gentian
<i>Helenium autumnale</i>	Sneezeweed
<i>Helianthus grosseserratus</i>	Sawtooth Sunflower
<i>Iris virginica-shrevei</i>	Wild Blueflag Iris
<i>Liatris pycnostachya</i>	Prairie Blazingstar
<i>Liatris spicata</i>	Marsh Blazingstar
<i>Lobelia siphilitica</i>	Great Blue Lobelia
<i>Lycopus americanus</i>	Common Water Horehound
<i>Lythrum alatum</i>	Winged Loosestrife
<i>Mimulus ringens</i>	Monkey Flower
<i>Monarda fistulosa</i>	Wild Bergamot
<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Physostegia virginiana</i>	False Dragonhead
<i>Pycnanthemum virginianum</i>	Mountain Mint
<i>Ratibida pinnata</i>	Yellow Coneflower
<i>Rudbeckia hirta</i>	Black-eyed Susan
<i>Rudbeckia laciniata</i>	Cutleaf Coneflower
<i>Rudbeckia subtomentosa</i>	Sweet Blackeyed Susan
<i>Senecio aureus</i>	Golden Ragwort
<i>Silphium perfoliatum</i>	Cupplant
<i>Solidago graminifolia</i>	Grass-leaved Goldenrod
<i>Solidago riddellii</i>	Riddell's Goldenrod
<i>Thalictrum dasycarpum</i>	Meadow Rue
<i>Tradescantia ohimensis</i>	Spiderwort
<i>Verbena hastata</i>	Blue Vervain
<i>Vernonia fasciculata</i>	Ironweed
<i>Zizia aurea</i>	Golden Alexander

Shrubs

<i>Comarum palustre</i>	Marsh Cinquefoil
<i>Pentaphylloides floribunda</i>	Shrubby Cinquefoil

Mesic sunny conditions

Grasses/Sedges/Rushes

<i>Andropogon gerardii</i>	Big Bluestem
<i>Bouteloua curtipendula</i>	Sideoats Gramma
<i>Bromus kalmii</i>	Kalm's Brome

Carex bicknellii
Elymus canadensis
Hierochloa hirta
Juncus tenuis
Muhlenbergia racemosa
Panicum virgatum
Sorghastrum nutans
Schizachyrium scoparium
Sporobolus heterolepis
Stipa spartea

Bicknell's Sedge
Canada Wild Rye
Northern Sweetgrass
Path Rush
Wild Timothy
Switchgrass
Indian Grass
Little Bluestem
Prairie Dropseed
Needle Grass

Forbs

Agastache scrophulariaefolia
Anemone cylindrica
Aquilegia canadensis
Aster azureus
Aster laevis
Aster novae-angliae
Baptisia leucantha
Cacalia atriplicifolia
Cassia fasciculata
Coreopsis lanceolata
Coreopsis palmata
Desmodium canadense
Erigeron strigosus
Eryngium yuccifolium
Euphorbia corollata
Euthamia graminifolia
Frageria virginiana
Gaura biennis
Heliopsis helianthoides
Lespedeza capitata
Monarda fistulosa
Oenothera biennis
Onoclea sensibilis
Parthenium integrifolium
Penstemon digitalis
Petalostemum purpureum
Potentilla arguta
Pteridium aquilinum
Ratibida pinnata
Rudbeckia hirta
Rudbeckia subtomentosa
Rudbeckia triloba
Scrophularia lanceolata
Scrophularia marilandica
Silphium integrifolium
Silphium laciniatum
Silphium terebinthinaceum

Purple Giant Hyssop
Thimbleweed
Columbine
Sky Blue Aster
Smooth Aster
New England Aster
Cream Wild Indigo
Pale Indian Plantain
Partridge Pea
Lance-leaved Coreopsis
Prairie Coreopsis
Canada Tick Trefoil
Daisy Fleabane
Rattlesnake Master
Flowering Spurge
Grassleaved Goldenrod
Wild Strawberry
Biennial Gaura
Oxeye Sunflower
Prairie Bush Clover
Wild Bergamot
Evening Primrose
Sensitive Fern
Wild Quinine
Penstemon
Purple Prairie Clover
Prairie Cinquefoil
Bracken Fern
Yellow Coneflower
Black-eyed Susan
Sweet Blackeyed Susan
Branched Coneflower
Early Figwort
Late Figwort
Rosinweed
Compass Plant
Prairie Dock

Solidago rigida
Solidago speciosa
Verbena hastata
Verbena stricta
Verbena urticifolia
Zizia aurea

Stiff Goldenrod
Showy Goldenrod
Blue Vervain
Hoary Vervain
Nettle-leaved Vervain
Golden Alexander

**Mesic edge/shade conditions (be careful
to match moisture conditions)**

Grasses/Sedges/Rushes

Carex blanda
Carex gracilima
Carex granularis
Elymus hystrix
Elymus villosus
Elymus virginicus

Common Wood Sedge
Graceful Sedge
Limestone Meadow Sedge
Bottlebrush Grass
Silky Wildrye
Virginia Wildrye

Forbs/Ferns

Allium canadense
Anemone canadensis
Anemone cylindrical
Arisaema triphyllum
Asclepias exaltata
Aster shortii
Botrychium virginianum
Caltha palustris
Campanula americana
Cardamine laciniata
Circaea lutetiana
Echinocystis lobata
Eurybia macrophylla
Frageria virginiana
Galium triflorum
Geranium maculatum
Geum canadense
Hydrophyllum virginianum
Impatiens capensis
Iris virginica-shrevei
Lobelia cardinalis
Lobelia siphilitica
Onoclea sensibilis
Physostegia virginiana
Pilea pumila
Ranunculus hispidus
Rudbeckia laciniata
Solidago flexicaulis
Symplocarpus foetidus
Teucrium canadense

Wild Garlic
Canada Anemone
Thimbleweed
Jack-in-the-pulpit
Poke Milkweed
Short's Aster
Rattlesnake Fern
Marsh Marigold
Tall Bellflower
Toothwort
Enchanter's Nightshade
Wild Cucumber
Bigleaf Aster
Wild Strawberry
Fragrant Bedstraw
Wild Geranium
White Avens
Virginia Waterleaf
Jewelweed
Blueflag Iris
Cardinal Flower
Great Blue Lobelia
Sensitive Fern
Obedient Plant
Clearweed
Swamp Buttercup
Cutleaf Coneflower, Goldenglow
Zigzag Goldenrod
Skunk Cabbage
American Germander

Triosteum perfoliatum

Late Horsegentian

Appendix C. Low-mow grass mixes for use in small turf areas.

Use a low-mow low-maintenance turf grass mix that does not require or use irrigation. Seed mix should be at least 50% of a blend of Fine Fescue species (e.g. Chewings Fescue, Sheep Fescue) with no more than 50% Kentucky Bluegrass, seeded with an Annual Rye cover crop. These seed mixes are readily commercially available.