

Plant Summary for RiverCrest Phase II –May 2014

Landscape Design/Architecture
Landscape Construction
Landscape Maintenance
Seasonal Color
Holiday Decorating

Common Name	Scientific Name	Found In Corridor	Found In County
	TREES		
Serviceberry	Amelanchier laevis	Yes (1)	Yes
Musclewood	Carpinus caroliniana	Yes	Yes
Hackberry	Celtis occidentalis	Yes	Yes
Ironwood	Ostrya virginiana	Yes	Yes
Bur Oak	Quercus macrocarpa	Yes	Yes
Staghorn Sumac	Rhus typhina	Yes	Yes
	SHRUBS		
Dwarf Bushhoneysuckle	Diervilla lonicera		Yes
St. Johnswort	Hypericum kalmanium		Yes
Winterberry	Ilex verticillata		Yes
Viburnum	Viburnum lentago	Yes	Yes
	GRASSES		
Tufted Hair Grass	Deschampsia cespitosa		Yes
Little Bluestem	Schizachyrium scoparium		Yes
Prairie Dropseed	Sporobolus heterolepis		
	SUNNY PERENNIAL MIX		
Butterflyweed	Asclepias tuberosa		Yes
Cream Wild Indigo	Baptisia bracteata		Yes
Lance-Leaf Coreopsis	Coreopsis lanceolata		Yes
Rattlesnake Master	Eryngium yuccifolium		Yes
Sneezeweed	Helenium autumnale		Yes
Obedient Plant	Physostegia virginiana		Yes
Little Bluestem	Schizachyrium scoparium		Yes
Prairie Dropseed	Sporobolus heterolepis		
	SHADY PERENNIAL MIX		
Wild Strawberry	Fragaria virginiana	Yes	Yes
	RAIN GARDEN PERRENIAL MIX		
Blue-Joint Grass	Calamagrostis canadensis		Yes
Palm Sedge	Carex muskingeumensis		
Turtlehead	Chelone glabra		Yes
Boneset	Eupatorium perfoliatum		Yes
Mountain Mint	Pycnanthemum virginianum		Yes
Little Bluestem	Schizachyrium scoparium		Yes



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Note: (1) *Amelanchier arborea* was noted as being present in the Milwaukee River Corridor per Source 1 listed below, and *Amelanchier laevis* is listed as a synonym for the species per Source 2 listed below.

(2) All other plants have been found natively in Wisconsin.

Sources:

1. Conceptual Plan for the B-4 River District Riparian Restoration And Trail Planning And Design Project – Prepared by Marek Landscaping, LLC, May 2009 - Appendix A (Attached)
2. Website for Robert W. Freckmann Herbarium – www. <http://wisplants.uwsp.edu/>



APPENDIX A

Vegetation Inventory for the East Bank of the Milwaukee River, Shorewood, Wisconsin

Table A-1: Plant Species Observed during 2008 A-1

Table A-2: Additional Plant Species Observed: Historical Records A-5

Table A-1. Vegetation Inventory for the Milwaukee River Trail (Observed during June 2008 Field Review)

Scientific Name	Common Name	Wetland Indicator Status	Native
<i>Acer negundo</i>	boxelder	FACW	X
<i>Acer platanoides</i>	Norway maple	UPL	
<i>Acer saccharinum</i>	silver maple	FACW	X
<i>Actaea rubra</i>	red baneberry	FACU	X
<i>Agrimonia gryposepala</i>	agrimony	FACU+	X
<i>Agrostis sp.</i>	grass sp.	UNK	
<i>Alliaria petiolata</i>	garlic-mustard	FAC	
<i>Allium canadense</i>	wild garlic	FACU	X
<i>Allium tricocum</i>	wild leek	FACU	X
<i>Ambrosia artemisiifolia</i>	common ragweed	FACU	X
<i>Ambrosia trifida</i>	giant ragweed	FAC+	X
<i>Amelanchier arborea</i>	serviceberry	FACU	X
<i>Amphicarpa bracteata</i>	hog peanut	FAC	X
<i>Anemone canadensis</i>	Canada anemone	FACW	X
<i>Anemone quinquefolia</i>	wood anemone	UPL	X
<i>Anemone virginiana</i>	thimbleweed	UPL	X
<i>Apocynum androsaemifolium</i>	spreading dogbane	UPL	X
<i>Aquilegia vulgaris</i>	garden columbine	UPL	
<i>Arabis laevigata</i>	rock-cress	UPL	X
<i>Aralia nudicaulis</i>	wild sarsaparilla	FACU	X
<i>Arctium minus</i>	common burdock	UPL	
<i>Arisaema triphyllum</i>	jack-in-the pulpit	FACW	X
<i>Asclepias syriaca</i>	common milkweed	UPL	X
<i>Aster cordifolius</i>	heart-leaved aster	UPL	X
<i>Aster furcatus</i>	forked aster	FAC	X
<i>Aster lateriflorus</i>	side-flowering aster	FACW	X
<i>Aster macrophyllus</i>	large-leaf aster	UPL	X
<i>Aster novae-angliae</i>	New England aster	FACW	X
<i>Aster saggittifolius</i>	arrow-leaved aster	FACU	X
<i>Aster sp.</i>	aster sp.	UNK	
<i>Bidens frondosa</i>	devil's beggar-ticks	FACW	X
<i>Boehmeria cylindrica</i>	false nettle	OBL	X
<i>Bromus inermis</i>	smooth brome	UPL	
<i>Carex blanda</i>	common wood sedge	FAC	X
<i>Carex pennsylvanica</i>	Pennsylvania sedge	UPL	X
<i>Carex sp.</i>	sedge	UNK	
<i>Carpinus caroliniana</i>	blue beech	FAC	X
<i>Carya cordiformis</i>	yellowbud hickory	FACU	X
<i>Carya ovata</i>	shagbark-hickory	FACU	X
<i>Celtis occidentalis</i>	hackberry	FAC	X
<i>Chenopodium album</i>	lamb's quarters	FAC-	

Table A-1. Vegetation Inventory for the Milwaukee River Trail (Observed during June 2008 Field Review)

Scientific Name	Common Name	Wetland Indicator Status	Native
<i>Chenopodium hybridum</i>	maple-leaved goosefoot	UPL	X
<i>Cichorium intybus</i>	chicory	UPL	
<i>Cicuta maculata</i>	water hemlock	OBL	X
<i>Circaea lutetiana</i>	common enchanter's nightshade	FACU	X
<i>Cirsium arvense</i>	Canada-thistle	UPL	
<i>Cirsium vulgare</i>	bull-thistle	FACU-	
<i>Convallaria majalis</i>	Lily of the valley	UPL	
<i>Cornus racemosa (C. foemina)</i>	gray dogwood	FACW	X
<i>Cornus sericea</i>	red osier-dogwood	FACW	X
<i>Crataegus sp.</i>	hawthorn sp.	UNK	
<i>Dactylis glomerata</i>	orchard-grass	FACU	
<i>Daucus carota</i>	Queen Anne's lace	UPL	
<i>Echinocystis lobata</i>	wild cucumber	FACW	X
<i>Erigeron annuus</i>	annual fleabane	FAC-	x
<i>Elymus virginicus</i>	Virginia wild rye	FACW	X
<i>Equisetum arvense</i>	common horsetail	FAC	X
<i>Erigeron annuus</i>	annual fleabane	FAC	X
<i>Eupatorium rugosum</i>	white snakeroot	UPL	X
<i>Fragaria virginiana</i>	thick-leaved wild strawberry	FAC	X
<i>Fraxinus americana</i>	white ash	FACU	X
<i>Fraxinus pennsylvanica</i>	red ash, green ash	FACW	X
<i>Geranium maculatum</i>	wild geranium	UPL	X
<i>Geum aleppicum</i>	yellow avens	FAC+	X
<i>Geum canadense</i>	white avens	FAC	X
<i>Glechoma hederacea</i>	gill-over-the-ground	FACU	
<i>Glyceria grandis</i>	reed manna grass	OBL	X
<i>Helianthus decapetalus</i>	pale sunflower	UPL	X
<i>Helianthus sp.</i>	sunflower	CBD	
<i>Hemerocaulis fulva</i>	orange day lily	UPL	
<i>Heracleum lanatum (H. maximum)</i>	cow-parsnip	UPL	X
<i>Hesperis matronalis</i>	dame's rocket	UPL	
<i>Hydrophyllum virginianum</i>	eastern waterleaf	FAC	X
<i>Hystrix patula (Elymus hystrix)</i>	bottlebrush grass	UPL	X
<i>Impatiens capensis</i>	orange touch-me-not	FACW	X
<i>Juglans nigra</i>	black walnut	FACU	X
<i>Juncus tenuis</i>	path-rush	FAC	X
<i>Lactuca serriola</i>	prickly lettuce	FAC	
<i>Laportea canadensis</i>	wood nettle	FAC	X
<i>Leonuris cardiaca</i>	motherwort	UPL	X
<i>Linaria vulgaris</i>	butter-and-eggs	UPL	
<i>Lolium temulentum</i>	darnel rye grass	UPL	
<i>Lonicera prolifera</i>	yellow honeysucke	UPL	X

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Scientific Name	Common Name	Wetland Indicator Status	Native
<i>Lonicera x bella</i>	showy fly honeysuckle	FACU-	
<i>Lythrum salicaria</i>	purple loosestrife	OBL	
<i>Melilotus officinalis</i>	yellow sweet clover	FACU	
<i>Melilotus sp.</i>	sweet clover	CBD	
<i>Mertensia virginica</i>	Virginia bluebells	FACW	X
<i>Nepeta cataria</i>	catnip	FAC-	
<i>Oenothera biennis</i>	common evening-primrose	FACU	X
<i>Osmorrhiza longistylis</i>	smooth sweet cicely	FACU	X
<i>Ostrya virginiana</i>	ironwood	FACU	X
<i>Oxalis stricta</i>	common yellow wood-sorrel	UPL	X
<i>Parthenocissus quinquefolia</i>	Virginia-creeper	FAC	X
<i>Phalaris arundinacea</i>	reed canary-grass	FACW+	
<i>Phleum pratense</i>	timothy	FACU	
<i>Plantago major</i>	common plantain	FAC+	
<i>Polygonatum biflorum</i>	Solomon's seal	FACU	X
<i>Polygonum cuspidatum</i>	Japanese knotweed	FACU	
<i>Populus deltoides</i>	cottonwood	FAC+	X
<i>Prenanthes alba</i>	lion's paw	FACU	X
<i>Prunus serotina</i>	wild black cherry	FACU	X
<i>Prunus virginiana</i>	choke-cherry	FACU	X
<i>Ptelea trifoliata</i>	hop tree	FACU+	X
<i>Quercus alba</i>	white oak	FAC	X
<i>Quercus macrocarpa</i>	bur-oak	FAC	X
<i>Quercus rubra</i>	northern red oak	FACU	X
<i>Rhamnus cathartica</i>	common buckthorn	FACU	
<i>Rhamnus frangula</i>	glossy buckthorn	FAC+	
<i>Rhus radicans</i>	poison ivy	FAC+	X
<i>Rhus typhina</i>	staghorn-sumac	UPL	X
<i>Ribes americanum</i>	eastern black currant	FACW	X
<i>Robinia pseudoacacia</i>	black locust	FACU	X (introduced locally)
<i>Rosa multiflora</i>	multiflora-rose	FACU	
<i>Rubus occidentalis</i>	black raspberry	UPL	X
<i>Rudbeckia laciniata</i>	wild golden glow (green-headed coneflower)	FACW+	X
<i>Salix exigua</i>	sandbar-willow	OBL	X
<i>Salix nigra</i>	black willow	OBL	X
<i>Salix sp.</i>	willow sp.	UNK	
<i>Sanguinaria canadensis</i>	bloodroot	UPL	X
<i>Sanicula gregaria</i>	clustered black snakeroot	FAC+	X
<i>Sanicula marilandica</i>	black snakeroot	FACU	X
<i>Smilacina racemosa</i>	feathery false Solomon's seal	FACU	X
<i>Smilacina stellata</i>	starry false solomon's seal	FAC	X
<i>Smilax ecirrhata</i>	upright carrion flower	UPL	X
<i>Smilax herbacea var. lasioneura</i>	common carrion flower	UPL	X

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Scientific Name	Common Name	Wetland Indicator Status	Native
<i>Solanum dulcamara</i>	bittersweet nightshade	FAC	
<i>Solidago altissima</i>	tall goldenrod	FACU	X
<i>Solidago flexicaulis</i>	zig-zag goldenrod	FACU	X
<i>Solidago gigantea</i>	smooth goldenrod	FACW	X
<i>Solidago ulmifolia</i>	elm-leaved goldenrod	UPL	X
<i>Stachys palustris</i>	hedge-nettle	OBL	X
<i>Symplocarpus foetidus</i>	skunk cabbage	OBL	X
<i>Taraxacum officinale</i>	common dandelion	FACU	
<i>Thalictrum dasycarpum</i>	purple meadow-rue	FACW	X
<i>Thalictrum dioicum</i>	early meadow-rue	FACU+	X
<i>Tilia americana</i>	basswood	FACU	X
<i>Trillium grandiflorum</i>	large flowered trillium	UPL	X
<i>Ulmus americana</i>	American elm	FACW	X
<i>Ulmus rubra</i>	red elm	FAC	X
<i>Urtica procera</i>	tall nettle	FAC+	X
<i>Uvularia grandiflora</i>	bellwort	UPL	X
<i>Verbascum thapsus</i>	common mullein	UPL	
<i>Viburnum lantana</i>	wayfaring tree	UPL	
<i>Viburnum lentago</i>	nannyberry	FAC+	X
<i>Viburnum opulus</i>	European highbush cranberry	FACU	
<i>Viburnum rafinesquianum</i>	downy arrow-wood	UPL	X
<i>Viola sororia</i>	common blue violet	FAC	X
<i>Vitis riparia</i>	river-bank grape	FACW	X

Table A-2. Vegetation Inventory for the Milwaukee River Trail (Additional Plant Species Observed by Others*: Historical Records)

Scientific Name	Common Name	Wetland Indicator Status	Native
<i>Acer saccharum</i>	sugar maple	FACU	X
<i>Alnus glutinosa</i>	black alder	FACW-	
<i>Amelanchier sp.</i>	juneberry	CBD	
<i>Berberis thunbergii</i>	Japanese barberry	FACU-	
<i>Bidens sp.</i>	beggar-ticks	UNK	
<i>Carex cephalophora</i>	short headed bracted sedge	FACU	X
<i>Carex grisea</i>	wood gray sedge	FAC	X
<i>Carex sparganioides</i>	loose headed bracted sedge	FAC	X
<i>Celastris orbiculatus</i>	oriental bittersweet	UPL	
<i>Cornus alternifolia</i>	alternate-leaved dogwood	FAC	X
<i>Cryptotaenus canadensis</i>	honewort	FAC	X
<i>Epipactus helleborine</i>	Helleborine orchid	UPL	
<i>Erythronium albidum</i>	white trout lily	UPL	X
<i>Euonymus atropurpureus</i>	burning bush	FAC	X
<i>Eupatorium maculatum</i>	spotted joe pye weed	OBL	X
<i>Hammamelis virginiana</i>	witch hazel	FACU	X
<i>Iris virginica</i>	southern blue flag	OBL	X
<i>Morus sp.</i>	Apple species	CBD	
<i>Poa pratensis</i>	Kentucky-bluegrass	FAC-	
<i>Podophyllum peltatum</i>	may-apple	FACU	X
<i>Polygonatum sp.</i>	Solomon's seal species	CBD	
<i>Polygonum sp.</i>	smartweed species	UNK	
<i>Potentilla simplex</i>	oldfield cinquefoil	FACU	X
<i>Ranunculus arbortivus</i>	small flowered buttercup	FACW	X
<i>Ranunculus septentrionalis</i>	swamp buttercup	FACW+	X
<i>Scilla siberica</i>	Siberian squill	UPL	
<i>Scrophularia marilandica</i>	late figwort	FACU	X
<i>Silene stellata</i>	starry campion	UPL	X
<i>Stachys sp.</i>	hedge-nettle species	CBD	
<i>Symphiocarpus albus</i>	snowberry	UPL	X (introduced locally)
<i>Taenidia integerrima</i>	yellow pimpernel	UPL	X
<i>Veronicastrum virginianum</i>	culver's root	FAC	X

* Species observation records from Southeastern Regional Planning Commission Report No. CA414-22 (SEWRPC 1993) and Preliminary Vegetation Inventory: The East Bank of the Milwaukee River, The Woodland North of the Hubbard Park Lodge within the Primary Environmental Corridor, Milwaukee County, Wisconsin (Barloga 2008 and 2008a).