

Master Plant List for Restoration Plantings

* Added to original FPRMP Master Plant List

^{1, 2, 3, 4, 5} See Master Plant List Abbreviations Tab for definitions

NHESP Endangered, Threatened, or Special Concern Species

Species Name	Common Name	Native Status ¹	Habitat Type ²	NHESP Natural Communities ³	Wetland Indicator Status ⁴	Special Considerations ⁵
DECIDUOUS TREES						
<i>Acer negundo</i>	box elder*	MA	FW, W		FAC	GM, WM, ALB, BIO, SLF
<i>Acer rubrum</i>	red maple	MI	VP, FW, W	AGF, BOSOW, HF, MOFW, DROF, HHH, HBT, LB, KWM, NHHWPF, OHWPF, OHF, OOFW, PPOF, RMS, SNHF, SWPF, SMOHF, WPOF	FAC	GM, WM, ALB, BIO, SLF
<i>Acer saccharinum</i>	silver maple	MI	VP, FW		FACW	GM, WM, ALB, BIO, SLF
<i>Acer saccharum</i>	sugar maple	MI	W	HF, DROF, HHH, SNHF, SMOHF	FACU	GM, WM, ALB, BIO, SLF
<i>Betula alleghaniensis</i>	yellow birch	MI	FW, W	HF, NHHWPF, RMS, SNHF, SWPF	FAC	GM, ALB, EcM
<i>Betula lenta</i>	black (sweet) birch, cherry birch	MI	W	HF, MOFW, OHWPF, OHF, SWPF, SMOHF, WPOF	FACU	GM, ALB, EcM
<i>Betula nigra</i>	river birch	MI	FW		FACW	GM, WM, ALB, BIO, EcM
<i>Betula papyrifera</i>	white (paper) birch	MI	W	MOFW, NHHWPF, SNHF, SWPF, WPOF	FACU	GM, ALB, BBB, EcM
<i>Betula populifolia</i>	gray birch	MI	FW, W	BOSOW, MOFW, SOS, SNHF, SWPF	FAC	GM, ALB, BBB, EcM
<i>Carpinus caroliniana</i>	American hornbeam/ musclewood/ironwood	MI	W		FAC	EcM
<i>Carya cordiformis</i>	bitternut hickory*	MI	W	DROF, NHHWPF, SMOHF, WPOF	FAC	EcM
<i>Carya glabra</i>	pignut hickory	MI	W	DROF, HHH, OHF, SMOHF, WPOF	FACU	EcM
<i>Carya ovata</i>	shagbark hickory	MI	W	DROF, HHH, OHF, SMOHF, WPOF	FACU	EcM
<i>Carya tomentosa (alba)</i>	mockernut hickory*	MI	W	DROF, HHH, OHF, SMOHF, WPOF	NI	EcM
<i>Castanea dentata</i>	American chestnut*	MI	W	MOFW, OHWPF, OH, WPOF	NI	EcM
<i>Fagus grandifolia</i>	American beech	MI	W	HF, DROF, NHHWPF, OHWPF, SNHF, WPOF	FACU	BBA, EcM
<i>Fraxinus americana</i>	white ash	MI	W	DROF, HHH, NHHWPF, OHF, RMS, SNHF, SMOHF	FACU	WM, ALB, EAB
<i>Fraxinus nigra</i>	black ash	MI	FW		FACW	WM, ALB, EAB
<i>Fraxinus pennsylvanica</i>	green ash	MI	VP, FW		FACW	WM, ALB, EAB
<i>Juglans cinerea</i>	butternut*	MI	W		FACU	EcM
<i>Larix laricina</i>	American larch, tamarack	MI	FW, W	KLB, LB	FACW	EcM
<i>Liriodendron tulipifera</i>	tuliptree	MA	W		FACU	
<i>Nyssa sylvatica</i>	black gum, black tupelo	MI	FW, W	KWM, RMS	FAC	
<i>Platanus occidentalis</i>	sycamore	MI	VP, FW		FACW	ALB, BIO
<i>Populus grandidentata</i>	big-toothed aspen	MI	W	NHHWPF, SGIV, SNHF, SWPF	FACU	GM, ALB, BIO, EcM
<i>Populus tremuloides</i>	quaking (trembling) aspen*	MI	W	NHHWPF, SGIV, SOS, SNHF, SWPF	FACU	GM, ALB, BIO, EcM
<i>Prunus serotina</i>	black cherry	MI	W	BOSOW, NHHWPF, OHWPF, SNHF, SWPF	FACU	WM, TC, EcM
<i>Quercus alba</i>	white oak	MI	W	BOSOW, HF, MOFW, DROF, OHWPF, OHF, OOFW, PPOF, SWPF, SMOHF, WPOF	FACU	GM, WM, EcM
<i>Quercus bicolor</i>	swamp white oak	MI	VP, FW	KWM, RMS	FACW+	GM, WM, EcM
<i>Quercus coccinea</i>	scarlet oak	MI	W	BOSOW, HF, MOFW, OHWPF, OHF, PPOF, WPOF	NI	GM, WM, EcM
<i>Quercus montana (prinus)</i>	chestnut oak*	MI	W	MOFW, OHWPF, OHF, PPOF, SMOHF, WPOF	UPL	GM, WM, EcM
<i>Quercus palustris</i>	pin oak	MA	VP, FW, W		FACW	GM, WM, EcM
<i>Quercus rubra</i>	red oak	MI	W	HF, MOFW, DROF, HHH, NHHWPF, OHWPF, OHF, OOFW, SOS, SNHF, SWPF, SMOHF, WPOF	FACU	GM, WM, EcM
<i>Quercus velutina</i>	black oak*	MI	W	BOSOW, MOFW, DROF, OHWPF, OHF, PPOF, SOS, SMOHF, WPOF	NI	GM, WM, EcM
<i>Salix nigra</i>	black willow	MI	SS, FW		OBL	GM, BIO, EcM
<i>Sassafras albidum</i>	sassafras	MI	W	BOSOW, OHF, WPOF	FACU	
<i>Tilia americana</i>	basswood	MI	FW, W	SMOHF	FACU	WM, TC, EcM

Species Name	Common Name	Native Status ¹	Habitat Type ²	NHESP Natural Communities ³	Wetland Indicator Status ⁴	Special Considerations ⁵
<i>Ulmus americana</i>	American elm*	MI	FW, W	RMS	FACW	ALB
<i>Ulmus rubra</i>	slippery elm*	MI	FW, W		FAC	ALB

EVERGREEN TREES						
<i>Abies balsamea</i>	balsam fir	MI	FW, W		FAC	EcM
<i>Chamaecyparis thyoides</i>	Atlantic white cedar	MI	P, FW	RMS	OBL	High Marsh
<i>Ilex opaca</i>	American holly	BB	W		FACU+	
<i>Juniperus virginiana</i>	eastern red cedar	MI	W		FACU	cedar apple rust
<i>Picea mariana</i>	black spruce	MI	FW	KLB, LB	FACW	EcM
<i>Picea rubens</i>	red spruce*	MI	W	HF, SNHF	FACU	EcM
<i>Pinus resinosa</i>	red pine	MI	W		FACU	EcM
<i>Pinus rigida</i>	pitch pine*	MI	W	PPOF, SOS, WPOF	FACU	EcM
<i>Pinus strobus</i>	eastern white pine	MI	W	HF, MOFW, NHHWPF, OHWPF, OHF, PPOF, RMS, SGIV, SNHF, SWPF, WPOF	FACU	PNS, EcM
<i>Thuja occidentalis</i>	arborvitae	MA	FW		FACW	NHESP Endangered Species
<i>Tsuga canadensis</i>	eastern hemlock	MI	W	HF, DROF, NHHWPF, OHWPF, OHF, OOFW	FACU	HWA, EcM

UNDERSTORY TREES						
<i>Acer pensylvanicum</i>	striped maple*/moosewood	MI	W	HF, MOFW, NHHWPF, OOFW	FACU	
<i>Alnus incana (rugosa)</i>	speckled alder	MI	SS, FW	DEM, SEM, SS	FACW	EcM
<i>Amelanchier arborea</i>	downy serviceberry	MI	W	OH	FACU	
<i>Amelanchier canadensis</i>	shadblow, shadbush, serviceberry	MI	FW, W	BOSOW, MOFW	FAC	
<i>Amelanchier laevis</i>	smooth serviceberry	MI	W		NI	
<i>Benthamidia (Cornus) florida</i>	flowering dogwood	MI	W	BOSOW, DROF, OH	FACU	
<i>Crataegus submollis (mollis)</i>	downy hawthorn	MI	SS, W		FAC	GM, EcM
<i>Hamamelis virginiana</i>	witch hazel	MI	W	HF, MOFW, DROF, OHWPF, OHF, SMOHF, WPOF	FACU	
<i>Ostrya virginiana</i>	hop-hornbeam	MI	W	DROF, HHH, NHHWPF, OHF, OOFW, SMOHF	FACU	EcM
<i>Prunus americana</i>	wild plum, American plum*	MI	DG, W		UPL	WM, EcM
<i>Prunus pensylvanica</i>	pin (fire) cherry*	MI	W	SNHF	FACU	WM, TC, EcM
<i>Prunus virginiana</i>	choke cherry	MI	W		FACU	WM, TC, EcM
<i>Salix discolor</i>	pussy willow	MI	SS, FW		FACW	ALB, BIO, EcM
<i>Sorbus americana</i>	American mountain ash	MI	FW, W		FAC	ALB, EcM
<i>Swida (Cornus) alternifolia</i>	pagoda dogwood	MI	W	SMOHF	FACU	BIO

DECIDUOUS SHRUBS						
<i>Alnus serrulata</i>	smooth alder	MI	SS, FW	DEM, SEM, SS	OBL	EcM
<i>Andromeda polifolia (glaucophylla)</i>	bog rosemary	MI	P, WM	KLB, LB	OBL	High Marsh
<i>Aronia (Photinia) arbutifolia</i>	red chokeberry	BB	SS, FW, W	OOFW	FACW	
<i>Aronia (Photinia) melanocarpa</i>	black chokeberry	MI	SS, FW, W	OOFW, SOS	FAC	
<i>Baccharis halimifolia</i>	groundsel-tree	MI	P, SS		FACW	High Marsh
<i>Ceanothus americanus</i>	New Jersey tea*	MI	DG, W		UPL	
<i>Cephalanthus occidentalis</i>	buttonbush	MI	P, SS, VP	KWM, SS	OBL	BIO; Deep Marsh
<i>Clethra alnifolia</i>	sweet pepperbush	MI	SS, FW, W	AGF, FS, HBT, RMS	FAC+	
<i>Comptonia peregrina</i>	sweet fern	MI	DG, W		NI	
<i>Corylus americana</i>	American filbert	MI	W	BOSOW, APL, OH	FACU	EcM
<i>Corylus cornuta</i>	beaked hazelnut	MI	W	OH	FACU	EcM
<i>Dasiphora floribunda (Potentilla fruticosa)</i>	bush (shrubby) cinquefoil ¹	MI	WM, SS, DG		FACW	
<i>Diervilla lonicera</i>	bush-honeysuckle*	MI	W		NI	
<i>Dirca palustris</i>	leatherwood	MI	W		FAC	
<i>Gaylussacia baccata</i>	black huckleberry	MI	W	BOSOW, MOFW, OHWPF, OOFW, PPOF, SOS, SWPF, WPOF	FACU	ErM
<i>Gaylussacia bigeloviana (dumosa)</i>	dwarf huckleberry	MI	SS	HBT	OBL	ErM
<i>Gaylussacia frondosa</i>	dangleberry (blue huckleberry)*	MI	SS, FW, W		FAC	ErM
<i>Ilex laevigata</i>	smooth winterberry	MI	SS, VP, FW		OBL	
<i>Ilex verticillata</i>	winterberry	MI	SS, VP, FW, W	FS, HBT, SS	FACW+	

Species Name	Common Name	Native Status ¹	Habitat Type ²	NHESP Natural Communities ³	Wetland Indicator Status ⁴	Special Considerations ⁵
<i>Lindera benzoin</i>	spicebush	MI	SS, VP, FW, W		FACW	
<i>Lyonia ligustrina</i>	maleberry	MI	SS, FW, W	APL	FACW	ErM
<i>Magnolia virginiana</i>	sweet bay magnolia	MA	FW		FACW	NHESP Endangered Species
<i>Myrica gale</i>	sweet gale	MI	SS, FW	DEM, SEM	OBL	
<i>Prunus maritima</i>	beach plum	MI	DG		NI	EcM
<i>Rhododendron canadensis</i>	rhodora	MA	SS, WM, FW	APL, KLB, LB	FACW	ErM
<i>Rhododendron groenlandicum</i> (Ledum)	Labrador tea	MI	SS, WM	KLB, LB	OBL	ErM
<i>Rhododendron maximum</i>	great laurel	BB	W		FAC	NHESP Threatened Species, ErM
<i>Rhododendron periclymenoides</i>	pinxterbloom (pink) azalea*	MI	W		FAC	ErM
<i>Rhododendron prinophyllum</i>	early azalea, roseshell	MI	W		FAC	ErM
<i>Rhododendron viscosum</i>	swamp azalea	MI	SS, FW	AGF, KLB, HLB, RMS, SS	FACW	ErM
<i>Rhus copallinum</i>	winged sumac, flameleaf	MI	DG, W	SGIV	UPL	
<i>Rhus glabra</i>	smooth sumac	MI	DG, W	SGIV	UPL	
<i>Rhus hirta</i>	staghorn sumac*	MI	DG, W	SGIV	NI	
<i>Ribes americanum</i>	wild black currant*	MI	WM, SS, FW		FACW	EcM
<i>Ribes hirtellum</i>	swamp gooseberry*	MI	SS, FW		FACW	EcM
<i>Rosa carolina</i>	Pasture (Carolina) rose	MI	DG, W		FACU	EcM
<i>Rosa nitida</i>	New England (shining) rose	MI	WM, SS, FW		FACW	EcM
<i>Rosa palustris</i>	swamp rose	MI	WM, SS, FW		OBL	EcM
<i>Rosa virginiana</i>	low (Virginia) rose	MI	WM, SS		FAC	EcM
<i>Rubus allegheniensis</i>	common blackberry	MI	DG, W		FACU	EcM
<i>Rubus enslenii</i>	southern dewberry	MI	W	SGIV, SS	NI	Subshrub, EcM
<i>Rubus flagellaris</i>	northern dewberry*	MI	DG, W	SGIV, SS	FACU	Subshrub, EcM
<i>Rubus hispidus</i>	bristly dewberry*	MI	WM, FW	FS, SGIV, SS	FACW	Subshrub, EcM
<i>Rubus idaeus</i> ssp <i>strigosus</i> (<i>strigosus</i>)	wild red raspberry	MI	WM, DG, W		FACU	EcM
<i>Rubus odoratus</i>	thimbleberry (flowering raspberry)*	MI	W		NI	EcM
<i>Rubus pensilvanicus</i>	Pennsylvania blackberry*	MI	DG, W		FACU	EcM
<i>Rubus pubescens</i>	dwarf raspberry (swamp dewberry)*	MI	WM, FW		FACW	EcM
<i>Rubus vermontanus</i>	Vermont blackberry*	MI	DG, W		NI	EcM
<i>Sambucus nigra</i> ssp. <i>canadensis</i> (<i>canadensis</i>)	black elderberry*	MI	WM, SS	SWPF,	FACW-	
<i>Sambucus racemosa</i> (<i>pubins</i>)	red elderberry*	MI	W	NHHWPF	FACU	
<i>Spiraea alba</i> var. <i>latifolia</i>	meadowsweet	MI	WM, SS	DEM, SEM, SS	FACW	
<i>Spiraea tomentosa</i>	steeplebush	MI	WM, SS	APL, SEM	FACW	
<i>Swida</i> (<i>Cornus</i>) <i>amomum</i>	silky dogwood	MI	WM, SS, FW	FS, SS	FACW	
<i>Swida</i> (<i>Cornus</i>) <i>racemosa</i>	gray dogwood	MI	SS, FW, W	OH	FAC	
<i>Vaccinium angustifolium</i>	lowbush blueberry	MI	W	BOSOW, MOFW, OHWPF, OOFW, PPOF, SOS, SWPF, WPOF	FACU	ErM
<i>Vaccinium corymbosum</i>	highbush blueberry	MI	SS, VP, FW	AGF, DEM, FS, KLB, HBT, LB, KLM, RMS	FACW	ErM
<i>Vaccinium macrocarpon</i>	American cranberry	MI	SS, WM	AGF, KLB, LB	OBL	ErM
<i>Viburnum acerifolium</i>	mapleleaf viburnum	MI	W	BOSOW, DROF, OHWPF, OHF, OOFW, SWPF, SMOHF, WPOF	UPL	
<i>Viburnum dentatum</i> var. <i>lucidum</i> (<i>recognitum</i>)	northern arrowwood	MI	SS, VP	APL, SS	FAC	
<i>Viburnum lantanoides</i> (<i>alnifolium</i>)	hobblebush	MI	W	HF, FS, NHHWPF	FACU	
<i>Viburnum lentago</i>	nannyberry	MI	SS, WM		FAC	
<i>Viburnum nudum</i> (<i>cassinoides</i>)	wild raisin, witherod	MI	SS, FW	RMS	FACW	
<i>Viburnum opulus</i> ssp. <i>trilobum</i> (<i>trilobum</i>)	American cranberrybush (highbush cranberry)*	MI	SS, WM		FACW	

EVERGREEN SHRUBS

<i>Chamaedaphne calyculata</i>	leatherleaf	MI	P, SS	AGF, APL, KLB, HBT, LB, KWM, SEM	OBL	High Marsh
<i>Ilex glabra</i>	Inkberry	BB	FW		FACW	
<i>Ilex mucronata</i> (<i>Nemopanthus mucronatus</i>)	mountain holly	MI	W	APL	FACU	
<i>Juniperus communis</i>	common juniper	MI	W		FACU	
<i>Kalmia angustifolia</i>	sheep laurel	MI	FW, W	BOSOW, HBT, LB, PPOF, SOS, WPOF	FAC	ErM
<i>Kalmia latifolia</i>	mountain laurel	MI	W	APL, HF, FS, MOFW, KLB, OHWPF, OOFW, WPOF	FACU	ErM

Species Name	Common Name	Native Status ¹	Habitat Type ²	NHESP Natural Communities ³	Wetland Indicator Status ⁴	Special Considerations ⁵
<i>Kalmia polifolia</i>	bog laurel	MI	SS	KLB, LB	OBL	ErM
<i>Morella (Myrica) pensylvanica</i>	bayberry	MI	DG		FAC	
<i>Rhododendron maximum</i>	rosebay rhododendron	MA	W		FAC	ErM
<i>Taxus canadensis</i>	American yew*	MI	W		FACU	

GROUNDCOVERS AND VINES

<i>Apios americana</i>	groundnut	MI	WM		FACW	Legume
<i>Arctostaphylos uva-ursi</i>	bearberry	MI	DG	SOS	UPL	ErM
<i>Asarum canadense</i>	eastern wild ginger	MI	W		UPL	
<i>Chamaepericlymenum (Cornus) canadensis</i>	bunchberry	MI	FW		FAC	
<i>Chimaphila maculata</i>	striped pipsissewa	MI	W		NI	ErM
<i>Chimaphila umbellata cisatlantica</i>	pipissewa	MI	W		NI	ErM
<i>Clematis virginiana</i>	virgin's bower*	MI	FW, W		FAC	
<i>Gaultheria hispida</i>	creeping snowberry*	MI	FW		FACW	ErM
<i>Gaultheria procumbens</i>	wintergreen (teaberry)*	MI	W	BOSOW, OHWPF, PPOF, RMS	FACU	ErM
<i>Lonicera canadensis</i>	American fly honeysuckle	MI	W	NHHWPF	FACU	
<i>Mitchella repens</i>	partridgeberry	MI	W	SWPF, WPOF	FACU	
<i>Parthenocissus quinquefolia</i>	Virginia creeper	MI	W		FACU	
<i>Smilax herbacea</i>	carriion flower*	MI	WM, FW		FAC	
<i>Vitis aestivalis var. bicolor</i>	silver-leaved grape*	MI	W		FACU	
<i>Vitis labrusca</i>	fox grape*	MI	W		FACU	

FERNS AND MOSSES

<i>Adiantum pedatum</i>	maidenhair fern	MI	W	SMOHF	FACU	
<i>Athyrium angustum (filix-femina)</i>	northern lady fern	MI	FW, W		FAC	
<i>Athyrium asplenoides (filix-femina)</i>	southern lady fern	MI	FW, W		FAC	
<i>Dendrolycopodium obscurum</i>	ground-pine, princess pine*	MI	W	WPOF	FACU	
<i>Dennstaedtia punctilobula</i>	hay-scented fern*	MI	W	HF	UPL	
<i>Dryopteris carthusiana (spinulosa)</i>	spinulose woodfern	MI	FW		FACW	
<i>Dryopteris intermedia</i>	evergreen wood-fern*	MI	FW, W	HF, NHHWPF	FAC	
<i>Dryopteris marginalis</i>	marginal woodfern*	MI	W		FACU	
<i>Equisetum fluviatile</i>	river (water) horsetail*	MI	P, WM, FW	WM	OBL	High Marsh
<i>Equisetum sylvaticum</i>	woodland horsetail*	MI	FW		FACW	
<i>Lycopodiella inundata (Lycopodium inundatum)</i>	northern bog-clubmoss	MI	WM, FW	NHHWPF	OBL	Shallow Marsh (bog)
<i>Lycopodium clavatum</i>	staghorn clubmoss	MI	FW, W	SWPF, WPOF	FAC	
<i>Matteuccia struthiopteris</i>	ostrich fern, fiddlehead fern	MI	FW, W		FAC	
<i>Onoclea sensibilis</i>	sensitive fern	MI	FW	HBT, SEM, RMS, SS	FACW	
<i>Osmunda claytoniana</i>	interrupted fern	MI	FW, W		FAC	
<i>Osmunda regalis</i>	royal fern	MI	FW	APL, HBT, RMS, SS	OBL	
<i>Osmundastrum cinnamomea</i>	cinnamon fern	MI	FW	HBT, RMS, SS	FACW	
<i>Parathelypteris (Dryopteris, Thelypteris) noveboracensis</i>	New York fern	MI	FW, W		FAC	
<i>Polypodium virginianum (vulgare)</i>	rock polypody	MI	W	HF	NI	
<i>Polystichum acrostichoides</i>	Christmas fern	MI	W	NHHWPF	FACU	
<i>Pteridium aquilinum</i>	bracken fern	MI	W	BOSOW, PPOF, SOS, SWPF, WPOF	FACU	
<i>Thelypteris palustris (Dryopteris thelypteris)</i>	marsh fern	MI	SS, WM, FW	DEM, HBT, KWM, SEM, SS	FACW	
<i>Woodwardia areolata</i>	netted chain-fern	MI	FW		OBL	

GRAMINOIDS

<i>Agrostis perennans</i>	autumn bentgrass	MI	DG		FACU	
<i>Agrostis scabra</i>	rough bentgrass (ticklegrass)*	MI	WM, DG		FAC	
<i>Andropogon gerardi</i>	big bluestem	MI	DG		FACU	
<i>Andropogon virginicus</i>	broomsedge	MI	DG		FACU	
<i>Bolboschoenus fluviatilis (Scirpus fluviatilis)</i>	river bulrush	MI	P		NI	Shallow marsh
<i>Calamagrostis canadensis</i>	Canada bluejoint (reedgrass)	MI	SS, WM	DEM, SEM, SS, SM	OBL	
<i>Calamagrostis cinnoides</i>	Nuttall's reed grass*	MI	SS, WM		OBL	
<i>Carex comosa</i>	bearded (bristly) sedge	MI	P, WM		OBL	High Marsh

Species Name	Common Name	Native Status ¹	Habitat Type ²	NHESP Natural Communities ³	Wetland Indicator Status ⁴	Special Considerations ⁵
<i>Carex crinita</i> var. <i>crinita</i>	awned (fringed) sedge	MI	P, WM		OBL	High Marsh
<i>Carex hystericina</i>	porcupine sedge	BB	P, WM		OBL	High Marsh
<i>Carex intumescens</i>	bladder sedge (shining sedge)*	MI	VP, FW	FS	FACW	
<i>Carex lacustris</i>	lake sedge	MI	P, WM	WM	OBL	Shallow to Deep Marsh
<i>Carex lupulina</i>	hop sedge	MI	P, FW		OBL	High Marsh
<i>Carex lurida</i>	lurid sedge	MI	P, WM, VP		OBL	High Marsh
<i>Carex pellita</i> (<i>lanuginosa</i>)	woolly sedge*	MI	P, WM		OBL	High Marsh
<i>Carex pennsylvanica</i>	Pennsylvania sedge	MI	DG, W	BOJW, HOFW, HHH, OH, OOH, HOF, SCV, SCS	NI	
<i>Carex radiata</i>	eastern star sedge*	MI	FW, W		FAC	
<i>Carex rosea</i>	rosy sedge*	MI	W		FACU	
<i>Carex sprengelii</i>	long-beaked sedge	BB	W	AGF, HHH, OH	FACU	
<i>Carex stipata</i>	awl-fruited sedge*	MI	WM		OBL	
<i>Carex stricta</i>	tussock sedge	MI	P, WM, SS, FW	APL, KWM, SEM, WM	OBL	High Marsh
<i>Carex vulpinoidea</i> (<i>vulpinoides</i>)	fox sedge	MI	WM		OBL	
<i>Cyperus esculentus</i>	yellow flatsedge (nutsedge)	MI	WM		FACW	
<i>Dichanthelium clandestinum</i>	deer-tongue (grass)*	MI	WM, FW		FACW	
<i>Eleocharis obtusa</i>	blunt (soft stemmed) spike rush	MI	P, WM	RLD	OBL	High Marsh
<i>Eleocharis palustris</i>	(creeping) spike rush	MI	WM	RLD	OBL	
<i>Elymus canadensis</i>	(Great Plains) Canadian wildrye	MI	DG, W		FACU	
<i>Elymus hystrix</i>	bottlebrush grass*	MI	W	HHH, SMOHF	FACU	
<i>Elymus riparius</i>	riverbank wildrye*	MI	WM, FW		FACW	
<i>Elymus virginicus</i>	Virginia wildrye	MI	WM, FW		FACW	
<i>Eragrostis pectinacea</i>	tufted lovegrass*	MI	WM, DG		FAC	Annual
<i>Eragrostis spectabilis</i>	purple lovegrass*	MI	DG		UPL	
<i>Festuca rubra</i>	creeping red fescue*	BB	DG		FACU	
<i>Glyceria canadensis</i>	(rattlesnake) manna-grass	MI	P, VP, WM, FW	KWM	OBL	High to shallow marsh
<i>Glyceria striata</i>	fowl mannagrass*	MI	VP, SS, FW	KWM	OBL	
<i>Juncus canadensis</i>	Canada rush	MI	P, SS, WM		OBL	High Marsh
<i>Juncus effusus</i> ssp. <i>solutus</i>	soft (lamp) rush*	MI	P, WM, SS		OBL	High to Shallow Marsh
<i>Juncus nodosus</i>	knotted rush	MI	P, WM		OBL	High Marsh
<i>Juncus tenuis</i>	path rush*	MI	WM		FAC	
<i>Leersia oryzoides</i>	rice cutgrass	MI	P, WM, VP	SEM, WM	OBL	High Marsh
<i>Panicum virgatum</i>	switchgrass	MI	DG	KWM	FAC	
<i>Poa palustris</i>	fowl meadow (blue) grass	MI	WM		FACW	
<i>Ruppia maritima</i>	widgeongrass, ditch grass	MI	P		OBL	Deep Marsh to Open Water; submerged
<i>Schizachyrium scoparium</i>	little bluestem	MI	DG	SGIV, SOS	FACU	
<i>Schoenoplectus acutus</i> (<i>Scirpus</i>)	hard-stemmed bulrush	MI	P		OBL	Deep Marsh
<i>Schoenoplectus pungens</i>	three-square bulrush	MI	P	DEM	OBL	High Marsh
<i>Schoenoplectus tabernaemontani</i>	soft-stemmed bulrush	MI	P, VP		OBL	Shallow Marsh
<i>Scirpus atrovirens</i>	dark green bulrush	MI	P, WM, VP		OBL	High Marsh
<i>Scirpus cyperinus</i>	woolgrass	MI	WM, VP	DEM, KWM, WM	OBL	
<i>Sisyrinchium angustifolium</i>	narrow-leaved blue-eyed grass*	MI	WM		FAC	
<i>Sorghastrum nutans</i>	Indian grass	MI	DG		FACU	
<i>Sparganium americanum</i>	American bur-reed	MI	P	SEM, SS	OBL	High marsh
<i>Sparganium eurycarpum</i>	great bur-reed	MI	P	SEM, SS	OBL	High
<i>Sporobolus heterolepis</i>	prairie dropseed	MA	DG		FACU	
<i>Sporobolus vaginiflorus</i>	poverty-grass*	MI	DG	HHH, SGIV, SOS	NI	
<i>Vallisneria americana</i>	wild celery, water celery, tape grass, eelgrass	MI	p		OBL	Deep marsh to open water; submerged
<i>Zizania aquatica</i>	wild rice	MI	p		OBL	Deep marsh

FORBS						
<i>Achillea millefolium</i>	common yarrow*	BB	DG		FACU	
<i>Acorus americanus</i>	sweet flag*	MI	P, WM		OBL	High Marsh
<i>Actaea pachypoda</i>	white baneberry, doll's eyes	MI	W		UPL	
<i>Actaea rubra</i>	red baneberry*	MI	W		FACU	
<i>Ageratina altissima</i>	white snakeroot*	MI	W		FACU	
<i>Alisma plantago-aquatica</i>	water plantain	MI	P		OBL	Shallow Marsh
<i>Allium tricoccum</i>	wild leek	MI	W		FACU	
<i>Anemone canadensis</i>	Canada anemone	MI	WM		FACW	
<i>Anemone virginiana</i>	stout thimbleweed (tall anemone)*	MI	W		FACU	
<i>Angelica atropurpurea</i>	angelica	MI	P, WM		OBL	Shallow Marsh

Species Name	Common Name	Native Status ¹	Habitat Type ²	NHESP Natural Communities ³	Wetland Indicator Status ⁴	Special Considerations ⁵
<i>Antennaria plantaginifolia</i>	plantain-leaved pussytoes*	MI	DG, W		NI	
<i>Apocynum androsaemifolium</i>	spreading dogbane*	MI	DG, W		UPL	
<i>Aquilegia canadensis</i>	red columbine	MI	W	OOFW	FACU	
<i>Aralia nudicaulis</i>	wild sarsaparilla	MI	W	HF, MOFW, OHWPF, OHF, PPOF, WPOF	FACU	
<i>Aralia racemosa</i>	spikenard*	MI	W		FACU	
<i>Arisaema triphyllum</i>	Jack-in-the-pulpit	MI	FW, W		FAC	
<i>Asclepias incarnata</i> ssp. <i>Pulchra</i>	downy swamp milkweed	MI	WM, SS, FW	SGIV	OBL	
<i>Asclepias syriaca</i>	common milkweed	MI	DG	SGIV	UPL	
<i>Asclepias tuberosa</i>	butterfly milkweed	MI	WM, DG	SGIV	FACU	
<i>Asclepias verticillata</i>	whorled milkweed*	MI	DG	SGIV	UPL	NHESP Threatened Species
<i>Baptisia tinctoria</i>	yellow wild indigo*	MI	DG		NI	
<i>Boehmeria cylindrica</i>	false-nettle	MI	VP, FW		OBL	
<i>Calla palustris</i>	wild calla	MI	P	HBT	OBL	High Marsh
<i>Caltha palustris</i>	marsh marigold	MI	P, SS, FW		OBL	High Marsh
<i>Campanula rotundifolia</i>	Scotch bellflower, harebell*	MI	DG		FACU	
<i>Castilleja coccinea</i>	scarlet painted cup	MI	WM, DG		FAC	Biennial
<i>Caulophyllum thalictroides</i>	blue cohosh*	MI	W		NI	
<i>Chamaecrista fasciculata</i>	partridge pea*	MI	DG		FACU	Legume
<i>Chamerion angustifolium</i>	narrow-leaved fireweed*	MI	WM, DG		FAC	Annual
<i>Chelone glabra</i>	white turtlehead	MI	WM, FW	SS	OBL	
<i>Claytonia virginica</i>	Virginia spring beauty	MA	W	NHHWPF	FACU	NHESP Endangered Species
<i>Clintonia borealis</i>	yellow blue-bead lily	MI	W		FAC	
<i>Coreopsis rosea</i>	pink tickseed*	MI	WM		FACW	
<i>Cypripedium acaule</i>	pink lady's slipper	MI	FW	BOSOW, OHF, PPOF, SWPF, WPOF	FACW	
<i>Cypripedium parviflorum</i> var. <i>pubescens</i>	woodland yellow lady's-slipper	MI	WM, FW, W		FAC	NHESP Endangered Species
<i>Desmodium canadense</i>	Canadian tick trefoil	MI	WM, FW, W	DROF, HHH, KWM, OH	FAC	
<i>Dicentra cucullaria</i>	Dutchman's breeches	MA	W		NI	
<i>Doellingeria umbellata</i> (Aster)	white flat-topped aster*	MI	WM		FACW	
<i>Epigaea repens</i>	trailing arbutus or mayflower*	MI	W		NI	
<i>Erythronium americanum</i>	eastern trout lily	MI	W	NHHWPF, SMOHF	NI	
<i>Eupatorium perfoliatum</i>	boneset	MI	WM, FW	HHH, SEM	FACW	
<i>Eurybia</i> (Aster) <i>divaricata</i>	white wood aster*	MI	W	HHH, NHHWPF, SMOHF	NI	
<i>Eurybia macrophylla</i>	big-leaved aster*	MI	W	HHH	UPL	
<i>Eutrochium maculatum</i>	spotted joe-pye weed	MI	WM, SS	APL, SEM, WM	OBL	
<i>Eutrochium purpureum</i>	sweet joe-pye weed*	MI	WM, W	SEM	FAC	
<i>Fragaria virginiana</i>	wild (Virginia) strawberry*	MI	DG, W		FACU	
<i>Gentiana andrewsii</i>	Andrew's bottle gentian	MI	WM		FACW	NHESP Endangered Species
<i>Gentiana clausa</i>	bottle gentian	MI	WM, FW		FACW	
<i>Geranium maculatum</i>	wild geranium	MI	W	SMOHF	FACU	
<i>Geum laciniatum</i>	floodplain avens, rough avens*	MI	WM, FW		FACW	
<i>Helianthus divaricatus</i>	woodland sunflower*	MI	DG		NI	
<i>Heliopsis helianthoides</i>	ox-eye sunflower*	US	DG		FACU	
<i>Hepatica acutiloba</i> (<i>nobilis</i> var. <i>acuta</i>)	sharp-lobed hepatica	MA	W	SMOHF	NI	
<i>Hepatica americana</i> (<i>nobilis</i> var. <i>obtusata</i>)	blunt-lobed hepatica	MI	W	DROF, HHH, SMOHF	NI	
<i>Hieracium scabrum</i>	rough hawkweed*	MI	DG, W		NI	
<i>Hieracium venosum</i>	rattlesnake weed*	MI	W	OH	NI	
<i>Hibiscus moscheutos</i> (<i>palustris</i>)	rose (marsh) mallow	MI	WM, FW		OBL	
<i>Houstonia caerulea</i>	bluets (little bluet)*	MI	WM, DG, W		FACU	
<i>Hydrocotyle americana</i>	swamp-pennywort*	MI	P, WM, FW		OBL	Shallow Marsh
<i>Hydrocotyle umbellata</i>	water-pennywort	MI	P, WM, FW		OBL	Shallow Marsh
<i>Hypericum ascyron</i>	great St. Johns wort*	MI	WM, FW, W	AGF	FAC	NHESP Endangered Species
<i>Iris versicolor</i>	northern blue flag	MI	P, WM, FW	WM	OBL	High Marsh
<i>Laportea canadensis</i>	Canada wood-nettle	MI	FW		FACW	Annual/perennial
<i>Lespedeza capitata</i>	round-headed bush clover*	MI	DG, W	DROF	FACU	Legume
<i>Liatris scariosa</i>	northern blazingstar*	MI	DG	SGIV	UPL	NHESP Species of Special Concern
<i>Lilium philadelphicum</i>	wood lily	MI	DG, W		FAC	
<i>Limonium carolinianum</i> (<i>nashii</i>)	Carolina sea lavender	MI	P		OBL	Shallow Marsh
<i>Linum virginianum</i>	woodland yellow flax*	MI	WM, DG		FAC	
<i>Lobelia cardinalis</i>	cardinal flower, red lobelia	MI	WM, FW		OBL	
<i>Lobelia inflata</i>	bladder-pod lobelia, indian tobacco*	MI	DG, W		FACU	Annual/biennial

Species Name	Common Name	Native Status ¹	Habitat Type ²	NHESP Natural Communities ³	Wetland Indicator Status ⁴	Special Considerations ⁵
<i>Lupinus perennis</i>	wild lupine	MI	DG, W		NI	Legume
<i>Lycopus uniflorus</i>	norther water-horehound, bugleweed*	MI	P, VP	APL, HBT, SEM	OBL	Shallow Marsh
<i>Lycopus virginicus</i>	Virginia water-horehound	MI	P		OBL	Shallow Marsh
<i>Lysimachia ciliata</i>	fringed yellow-loosestrife*	MI	WM, FW		FACW	
<i>Lysimachia quadrifolia</i>	whorled yellow-loosestrife	MI	DG, W		FACU	
<i>Maianthemum canadense</i>	Canada mayflower	MI	W	HF, NHHWPF, OHWP, WPOF	FACU	
<i>Maianthemum racemosum</i> (<i>Smilacina racemosa</i>)	feathery false Solomon's seal	MI	W	OH	FACU	
<i>Micranthes (Saxifraga) pensylvanica</i>	swamp small-flowered-saxifrage*	MI	WM, FW		OBL	Shallow Marsh
<i>Mimulus ringens</i>	blue monkey-flower	MI	P, WM		OBL	High Marsh
<i>Monarda fistulosa</i>	wild bergamot	MA	DG		UPL	
<i>Myosotis laxa</i>	forget-me-not*	MI	P		OBL	Shallow Marsh
<i>Nabalus serpentinus (Prenanthes alba)</i>	lion's foot (rattlesnake root)*	MI	W		FACU	NHESP Endangered Species
<i>Nuphar lutea</i>	yellow water lily	MI	P	SEM	OBL	Open Water; floating
<i>Nymphaea odorata</i>	white water lily	MI	P	SEM	OBL	Open Water; floating
<i>Oclemena (Aster) acuminata</i>	sharp-toothed nodding-aster, (whorl)	MI	W		FACU	
<i>Oenothera biennis</i>	common evening-primrose*	MI	DG		FACU	Biennial
<i>Osmorhiza claytonii</i>	bland sweet cicely*	MI	W		FACU	
<i>Oxalis violacea</i>	violet wood sorrel*	MI	W	HHH	NI	NHESP Endangered Species
<i>Panax trifolius</i>	dwarf ginseng*	MI	W		NI	
<i>Peltandra virginica</i>	arrow arum	MI	P	AGF	OBL	Shallow Marsh
<i>Penstemon digitalis</i>	foxglove beardtongue	MI	WM, DG		FAC	
<i>Persicaria amphibia (Polygonum amphibium)</i>	water smartweed*	MI	P	RLD, WM	OBL	High to Shallow Marsh
<i>Persicaria laphthifolia (Polygonum laphthifolium)</i>	dock-leaved (nodding) smartweed*	MI	P, WM	RLD	FACW	High to Shallow Marsh
<i>Persicaria sagittata (Polygonum sagittatum)</i>	arrow-leaved tearthumb*	MI	P, WM	DEM	OBL	High Marsh; Annual
<i>Physalis heterophylla</i>	clammy ground cherry*	MI	DG		NI	
<i>Polygonatum pubescens</i>	hairy Solomon's seal*	MI	W		FACU	
<i>Pontederia cordata</i>	pickerelweed	MI	P		OBL	Shallow Marsh
<i>Potamogeton nodosus</i>	long-leaved pondweed*	MI	P	SEM	OBL	Open Water; floating
<i>Potentilla simplex</i>	common (old field) cinquefoil*	MI	DG		FACU	
<i>Pycnanthemum muticum</i>	broad-leaved mtn-mint	MI	WM, FW, W		FAC	
<i>Pycnanthemum tenuifolium</i>	slender-leaved mountain mint*	MI	WM, DG		FAC	
<i>Pycnanthemum virginianum</i>	Virginia mountain mint*	MI	WM, FW		FACW	
<i>Pyrola elliptica</i>	elliptic-leaved shinleaf	MI	W		FACU	
<i>Pyrola americana (rotundifolia)</i>	glossy shinleaf*	MI	FW, W		FAC	
<i>Rhexia virginica</i>	Virginia meadow beauty*	MI	WM, FW		OBL	
<i>Rudbeckia laciniata</i>	green-headed coneflower	MI	WM, FW		FACW	
<i>Rumex britannica (orbiculatus)</i>	great water dock	MI	P, FW		OBL	High Marsh
<i>Sagittaria engelmanniana</i>	Engelman's arrowhead*	MI	P, FW		OBL	High Marsh
<i>Sagittaria latifolia</i>	northern arrowhead*	MI	P, FW	DEM, SS	OBL	Shallow to High Marsh
<i>Sanguinaria canadensis</i>	bloodroot	MI	W	SMOHF	FACU	
<i>Senna hebecarpa</i>	Northern wild senna*	MI	WM		FACW	NHESP Endangered Species
<i>Solidago arguta</i>	woodland goldenrod*	MI	W	HHH, SGIV	FACU	
<i>Solidago bicolor</i>	white goldenrod, silverrod*	MI	DG	HHH, OHF, SGIV	NI	
<i>Solidago caesia</i>	blue-stemmed goldenrod*	MI	W	HHH, SGIV	FACU	
<i>Solidago flexicaulis</i>	zigzag goldenrod*	MI	W	HHH, SGIV	FACU	
<i>Solidago juncea</i>	early goldenrod*	MI	DG	HHH, OOFW, SGIV	NI	
<i>Solidago nemoralis</i>	grey goldenrod*	MI	DG	HHH, SGIV	NI	
<i>Solidago speciosa</i>	showy goldenrod*	MI	DG	HHH, SGIV	NI	
<i>Stuckenia pectinata (Potamogeton)</i>	sago pondweed*	MI	P	SEM	OBL	Open Water; submerged
<i>Symphotrichum cordifolium (Aster cordifolius)</i>	blue heart-leaf aster*	MI	DG, W	HHH	NI	
<i>Symphotrichum ericoides (Aster)</i>	heath aster*	MI	DG		FACU	
<i>Symphotrichum laeve</i>	smooth aster	MI	DG, W		FACU	
<i>Symphotrichum lateriflorum</i>	calico aster	MI	WM, DG, W		FAC	
<i>Symphotrichum novae-angliae</i>	New England aster	MI	WM		FACW	

Species Name	Common Name	Native Status ¹	Habitat Type ²	NHESP Natural Communities ³	Wetland Indicator Status ⁴	Special Considerations ⁵
<i>Symphotrichum novi-belgii</i> (Aster)	New York aster	MI	WM		FACW	
<i>Symphotrichum prenanthoides</i> (Aster)	zig zag aster*	MI	WM, DG	FS	FAC	NHESP Species of Special Concern
<i>Symphotrichum puniceum</i> (Aster puniceus)	swamp aster/purplestem aster	MI	WM		OBL	
<i>Symplocarpus foetidus</i>	skunk cabbage	MI	FW	RMS, SS	OBL	
<i>Thalictrum dioicum</i>	early meadow rue*	MI	FW, W	DROF	FACU	
<i>Thalictrum pubescens</i>	tall meadow rue*	MI	WM		FACW	
<i>Thalictrum thalictroides</i>	rue-anemone*	MI	W		FACU	
<i>Tiarella cordifolia</i>	foamflower	MI	W		FACU	
<i>Tradescantia ohiensis</i>	smooth spiderwort	MI	WM, DG		FACU	
<i>Trillium cernuum</i> var. <i>cernuum</i>	nodding trillium*	MI	W	NHHWPF	FAC	
<i>Trillium erectum</i>	purple trillium	MI	W	NHHWPF	FACU	
<i>Typha angustifolia</i>	narrow-leaved cattail*	MI	P, WM		OBL	High to Shallow marsh
<i>Typha latifolia</i>	common cattail*	MI	P, WM	DEM	OBL	High to Shallow marsh
<i>Uvularia sessilifolia</i>	wild oats, sessile-leaved bellwort*	MI	W	NHHWPF, OHWPF, SMOHF	FACU	
<i>Veratrum viride</i>	false hellebore	MI	WM, FW		FACW	
<i>Verbena hastata</i>	blue vervain	MI	WM		FACW	
<i>Vernonia noveboracensis</i>	New York ironweed	MI	WM		FACW	
<i>Viola labradorica</i>	American dog-violet	MI	FW, W		FAC	
<i>Viola pallens</i>	wild violet, smooth white violet	MI	WM, FW	HHH	OBL	
<i>Viola pedata</i>	bird-foot violet	MI	DG	HHH	UPL	
<i>Viola pubescens</i> (pennsylvanica)	downy yellow violet*	MI	W	HHH	FACU	
<i>Viola rotundifolia</i>	early yellow violet, round-leaved violet	MI	W	HHH, NHHWPF	FAC	
<i>Viola sororia</i> (papilionacea)	common blue violet	MI	FW, W	HHH	FAC	Annual/perennial
<i>Zizia aurea</i>	golden alexanders	MI	WM		FAC	

Master Plant List for Landscape Plantings

^{1, 2, 3, 4, 5} See Master Plant List Abbreviations Tab for definitions

Species Name	Common Name	Native Status ¹	Habitat Type ²	NHESP Natural Communities ³	Wetland Indicator Status ⁴	Special Considerations ⁵
DECIDUOUS TREES						
<i>Celtis occidentalis</i>	common hackberry	MI			FAC	allelopathic; use with caution
<i>Liquidambar styraciflua</i>	sweet gum	US			FAC	
EVERGREEN TREES						
<i>Thuja occidentalis</i>	arborvitae	MA	FW		FACW	NHESP Endangered Species, EcM
<i>Tsuga caroliniana</i>	Carolina hemlock	US				EcM
UNDERSTORY TREES						
<i>Cercis canadensis</i>	redbud	US			FACU	
<i>Chionanthus virginicus</i>	fringe-tree	US			FAC	
<i>Crataegus crus-galli</i>	cockspur hawthorn	US			FAC	EcM
<i>Crataegus phaenopyrum</i>	Washington hawthorn	US			FAC	EcM
<i>Oxydendron arboreum</i>	sourwood	US			FACU	
DECIDUOUS SHRUBS						
<i>Calycanthus floridus</i>	Carolina allspice (sweetshrub)	US			FACU	
<i>Fothergilla gardenii</i>	dwarf fothergilla	US			FACW	
<i>Fothergilla major</i>	fothergilla	US			none	
<i>Hypericum densiflorum</i>	St. Johnswort	US			FACW	
<i>Ilex decidua</i>	possumhaw	US			FACW	
<i>Magnolia virginiana</i>	sweet bay magnolia	MA	FW		FACW	NHESP Endangered Species
<i>Rhododendron arborescens</i>	sweet azalea	US			FAC	ErM
<i>Rhododendron maximum</i>	great laurel	BB	W		FAC	NHESP Threatened Species, ErM
<i>Rhus aromatica</i> 'Gro-Low'	dwarf fragrant sumac				UPL	
<i>Swida sericea</i> (<i>Cornus stolonifera</i>)	red osier dogwood*	MA			FACW	
<i>Viburnum opulus</i> ssp. <i>trilobum</i> 'Compactum'	dwarf American cranberrybush (highbush cranberry)				FACW	
EVERGREEN SHRUBS						
<i>Juniperus horizontalis</i>	creeping juniper	US			FACU	
<i>Leucothoe axillaris</i>	coast leucothoe	US			FACW	ErM
<i>Leucothoe fontanesiana</i>	drooping leucothoe	US			FACW	ErM
<i>Leucothoe racemosa</i>	fetterbush	US			FACW	ErM
GROUNDCOVERS AND VINES						
<i>Cornus canadensis</i> (<i>Chamaepericlymenum</i>)	bunchberry	MI			FAC	
<i>Epigaea repens</i>	trailing arbutus or mayflower*	MI			none	ErM
FERNS AND MOSSES						
none						
GRAMINOIDS						

Species Name	Common Name	Native Status ¹	Habitat Type ²	NHESP Natural Communities ³	Wetland Indicator Status ⁴	Special Considerations ⁵
none						

FORBS						
<i>Asclepias verticillata</i>	whorled milkweed*	MI	DG	SGIV	UPL	NHESP Threatened Species
<i>Claytonia virginica</i>	Virginia spring beauty	MA	W	NHHWPF	FACU	NHESP Endangered Species
<i>Liatris scariosa</i>	northern blazingstar*	MI	DG	SGIV	UPL	NHESP Species of Special Concern
<i>Oxalis violacea</i>	violet wood sorrel*	MI	W	HHH	NI	NHESP Endangered Species
<i>Rudbeckia hirta</i>	black-eyed susan	US			FACU	

Fresh Pond Reservation Sustainable Landscape Management Plan

Prepared for: Cambridge Water Department

Prepared by: Hatch

Last Updated: February 2019

Master Plant List - Abbreviations

Native Status¹

MI	Middlesex County
BB	Boston Basin Ecoregion
MA	Massachusetts
US	Continental United States

Habitat Type²

P	Pond
WM	Wet Meadow
SSW	Scrub-Shrub Wetland
VP	Vernal Pool
FW	Forested Wetland
DG	Dry Grassland
WM	Woodland

NHESP Natural Communities³

APL	Acidic Pondshore/Lakeshore
AGF	Acid Graminoid Fen
BOSOW	Black Oak - Scarlet Oak Woodland
CG	Cultural Grassland
DEM	Deep Emergent Marsh
DROF	Dry, Rich Oak Forest/Woodland
FS	Forest Seep
HBT	Highbush Blueberry Thicket
HF	Hemlock Forest
HHH	Hickory - Hop Hornbeam Forest/Woodland
KLB	Kettlehole Level Bog
KWM	Kettlehole Wet Meadow
LB	Level Bog
MOFW	Mixed Oak Forest/Woodland
NHHWPF	Northern Hardwoods - Hemlock - White Pine Forest
OHF	Oak - Hickory Forest
OHWPF	Oak - Hemlock - White Pine Forest
OOFW	Open Oak Forest/Woodland
POF	Pitch Pine - Oak Forest Woodland
RLD	River and Lake Drawdown
RMS	Red Maple Swamp
SEM	Shallow Emergent Marsh

SGIV	Sandplain Grassland - Inland Variant
SMOHF	Sugar Maple - Oak - Hickory Forest
SNHF	Successional Northern Hardwood Forest
SOS	Scrub Oak Shrubland
SS	Shrub Swamp
SWPF	Successional White Pine Forest
WM	Wet Meadow
WPOF	White Pine - Oak Forest

Wetland Indicator Status⁴

OBL	Obligate Wetland Species
FACW	Facultative Wetland Species
FAC	Facultative Species
FACU	Facultative Upland Species
UPL	Obligate Upland Species
NI	No Indicator

Special Considerations⁵

ALB	Asian Longhorn Beetle
BBA	Beech Blight Aphid
BBB	Bronze Birch Borer
BIO	Plants used for bioengineering
EAB	Emerald Ash Borer
EcM	Trees and Shrubs benefitting from Ectomycorrhiza
ErM	Ericaceae Plants benefitting from Endomycorrhiza
GM	Gypsy Moth
HWA	Hemlock Woolly Adelgid
PNS	Pine Needle Scale
SLF	Spotted Lanternfly (updates from PSU on preferred host species)
TC	Eastern/Forest Tent Caterpillar
VLB	Viburnum Leaf Beetle
WM	Winter Moth