Latin Name	Trees & Shrubs	Common Name	Submerged & Emergent (water depth in ft)	Pond Edge & Permanent Water	Over sand	Lower slopes & bioretention base	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	Common Name
Acer saccharum		Sugar maple				x	x	40-80	50	red/orange			x	x					x	x	x		x	x			x	x				x			L			L	L		Sugar maple
Aesculus glabra		Ohio Buckeye				x	x	50-80	50	yellow				x	x								x	x	x		x			x	x	x	x					L	L	Ohio buckeye
Amelanchier arborea		Serviceberry			x	x	x	12-20	10	white			x	x						x				x	x	x	x	x		x		x		L				L		Serviceberry
Amorpha fruticosa		False indigo		x	x	x		6-10	10	purple				x	x	x							x	x	x			x	x		x	x					M		False indigo
Asimina triloba		Paw paw		x		x		10-30	15	purple			x	x					x					x	x			x	x	x	x	x		H	36	5	L	M	H	Paw paw
Betula nigra		River birch		x	x	x		30-60	10	green													x	x				x		x				M						River birch
Ceanothus americanus (& C. herbacea)		New Jersey Tea					x	1-3	2-3	green/white					x	x	x						x	x				x									L		New Jersey Tea
Cephalanthus occidentalis		Buttonbush	x	x	x	x		5-10	7.5	white						x	x	x					x	x	x			x	x		x			H	36	7		M	H	Buttonbush
Cercis canadensis		Redbud			x	x	x	10-20	15	pink			x	x									x	x	x		x	x		x				L			L	M	L	Redbud
Cornus drummondii		Rough-leaved dogwood		x	x	x		10-15	15	white				x	x	x								x	x	x		x	x	x	x	x					H	M	Rough-leaved dogwood
Cornus sericea		Redosier dogwood	x	x	x			6-12	15	white					x	x								x	x			x	x	x	x	x	x	M			H	M	Redosier dogwood
Corylus americana		American hazelnut			x		x	10-16	12	white/green				x	x	x								x	x	x	x	x		x							M		American hazelnut
Diospyros virginiana		Persimmon			x	x	x	30-40	20	orange				x	x				x	x	x		x	x	x		x	x		x	x	x	x	M	12	1	M	M	Persimmon
Euonymus atropurpureus		Eastern wahoo		x	x	x	x	20-30	20	purple				x	x	x							x	x			x			x		x	x				H	L	Eastern wahoo
Hibiscus lasiocarpus		Rose mallow	x	x	x	x		3-5	2-3	white/pink				x	x	x	x	x	x				x	x	x			x	x	x	x						L		Rose mallow
Juglans nigra		Black walnut					x	60-100	35	green				x					x				x	x	x	x								L			L		Black walnut
Juniperus virginiana		Eastern red cedar					x	30-60	20	green			x	x	x								x	x			x			x	x	x	x				M	L	Eastern red cedar
Ostrya virginiana		Hophornbeam				x	x	20-30	20	green									x	x				x	x	x	x	x						L			L	L	Hophornbeam
Quercus alba		White oak				x	x	40-60	30	green			x	x						x	x		x	x	x	x	x	x		x	x	x	x	L			H	L		White oak
Quercus macrocarpa		Bur oak		x		x	x	40-60	35	green										x	x		x	x	x			x	x				x	H	36	5	H	L	H	Bur oak
Quercus muehlenbergii		Chinquapin oak				x	x	40-50	35	green									x	x				x	x	x	x	x					x	L			H	L	L	Chinquapin oak
Quercus shumardii		Shumard oak				x	x	50-90	50	green/red									x	x			x	x				x		x	x	x	x	M				L		Shumard oak
Rhus aromatica		Fragrant sumac			x		x	2-6	10	yellow				x	x	x							x	x	x		x	x		x	x	x	x				H	M	Fragrant sumac
Rhus copallina		Winged sumac			x		x	8-15	10	yellow						x	x						x	x			x				x	x	x				H	L	Winged sumac
Rhus glabra		Smooth sumac			x		x	8-15	10	white					x	x	x						x	x	x		x	x		x	x	x	x				H	L	Smooth sumac
Ribes aureum		Clove currant				x	x	6-8	7	yellow				x	x	x	x						x	x			x	x		x	x						L		Clove currant
Sambucus canadensis		Common elderberry					x	4-9	3-5	green/white/purple					x	x	x	x	x				x	x	x	x	x	x		x				M	18	3		L	L	Common elderberry
Tilia americana		American linden						60-80	75	yellow				x	x	x	x						x	x			x	x		x	x						L	L	American linden
Viburnum prunifolium		Blackhaw virburnum			x	x	x	12-15	10	white				x	x									x	x		x	x		x			x					L		Blackhaw viburnum

*Experimental for practice and/or limited availability in commercial trade