

# ZONING

## 27 Attachment 4

### Appendix 1 Recommended Plant Species

The following list of plants is intended to provide a guideline to the selection of plant materials in the Township.

The landscape architect for the owner or developer is invited to consult the following list and to make selections from it depending on the specific conditions at a property and the degree to which the plants will be used in a private setting or in a public/quasi-public setting.

The Recommended Plant List is broken down into two categories A and B. The A List contains trees that are best suited for street or parking lot trees. The B List contains trees that can be used as street or parking lot trees, but have some limitations due to fruit, space, and insect issues.

#### Street Trees

##### List A

Acer campestre <sup>1</sup>	Hedge Maple
Acer saccharum (and cultivars)	Sugar Maple (and cultivars, native)
Fraxinus Americana	White Ash (and cultivars, native)
Fraxinus pennsylvanica	Green Ash (and cultivars, native)
Nyssa sylvatica	Black Gum
Ostrya virginiana	American Hophornbeam (native)
Quercus coccinea	Scarlet Oak (native)
Quercus imbricaria	Shingle Oak (native)
Quercus macrocarpa	Bur Oak (native)
Quercus phellos <sup>2</sup>	Willow Oak (native)
Quercus rubra	Northern Red Oak (native)
Tilia cordata	Littleleaf Linden
Tilia x euchlora	Crimean Linden
Ulmus x "Homestead"	Homestead Elm
Ulmus x "Urban"	Urban Elm
Ulmus parvifolia	Lacebark Elm

##### List B

Acer rubrum (and cultivars)	Red Maple (and cultivars, native)
Gleditsia triacanthos (thornless cultivars)	Honey Locust (thornless, native)
Platanus x Acerifolia 'Bloodgood'	Bloodgood London Planetree

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Pyrus calleryana (selected cultivars) <sup>3</sup>	Callery Pear (Aristocrat, Chanticleer, Redspire)
Tilia americans	American Linden (native)
Tilia tomentosa	Silver Linden
Zelkova serrata	Japanese Zelkova
NOTES:	
<sup>1</sup> When planting area or clearance are limited.	
<sup>2</sup> Only if limbed up.	
<sup>3</sup> Bradford is not a recommended cultivar.	

**Shade trees**

**List A** *All trees from Street Tree List A, plus:*

Celtis occidentalis	Common Hackberry (native)
Liriodendron tulipifera	Tulip Poplar (native)
Liquidambar styraciflua	Sweetgum (native)
Quercus acutissima	Sawtooth Oak
Quercus alba	White Oak (native)
Quercus prinus	Chestnut Oak (native)
Quercus velutina	Black Oak (native)

**List B** *All trees from the Street Tree List B, plus:*

Betula nigra	River Birch (native)
Cladrastis lutea	Yellowwood (native)
Gymnocladus dioicus	Kentucky Coffee Tree (native)
Koelreuteria paniculata	Goldenrain Tree
Larix deciduas	European Larch
Quercus palustris	Pin oak (native)
Sassafras albidum	Sassafras (native)
Taxodium distichum	Common Baldcypress (native)

**Evergreen trees**

**List A**

Chamaecyparis obtusea (and cultivars)	Hinoki False Cypress (and cultivars)
Ilex opaca	American Holly (native)

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<i>Picea glauca</i>	White Spruce (native)
<i>Picea omorika</i>	Serbian Spruce
<i>Picea pungens</i> (and cultivars)	Colorado Spruce (and cultivars)
<i>Pinus cembra</i>	Swiss Stone Pine
<i>Pinus sylvestris</i>	Scotch Pine
<i>Pseudotsuga menziesii</i>	Douglas Fir
<i>Thuja occidentalis</i>	Eastern Arborvitae (native)
<i>Tsuga Canadensis</i>	Canadian Hemlock (native)

### List B

<i>Juniperus virginiana</i>	Eastern Red Cedar (native)
<i>Picea abies</i>	Norway Spruce
<i>Pinus strobus</i> (and cultivars)	Eastern White Pine (and cultivars, native)
<i>Pinus thunbergii</i>	Japanese Black Pine

### Ornamental trees

<i>Amelanchier canadensis</i>	Shadbush, Serviceberry, Juneberry (native)
<i>Betula nigra</i>	River Birch (native)
<i>Carpinus caroliniana</i>	Ironwood, American Hornbeam (native)
<i>Cercis canadensis</i>	Eastern Redbud (native)
<i>Chionanthus virginicus</i>	Fringetree (native)
<i>Cornus florida</i>	Flowering Dogwood (native)
<i>Cornus kousa chinensis</i>	Chinese Kousa Dogwood
<i>Cornus mas</i>	Cornelian Cherry Dogwood
<i>Halesia Carolina</i>	Carolina Silverbell (native)
<i>Koelreuteria paniculata</i>	Goldenrain Tree
<i>Magnolia virginiana</i>	Sweetbay Magnolia (native)
<i>Oxydendium arboreum</i>	Sourwood (native)
<i>Prunus serulata</i> cv 'Kwanzan'	Kwanzan Flowering Cherry
<i>Pyrus calleryana</i>	Callery Pear Cultivars

### Native shrubs

<i>Aesculus parviflora</i>	Bottlebrush Buckeye
<i>Aronia arbutifolia</i>	Red Chokeberry
<i>Aronia melanocarpa</i>	Black Chokeberry

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<i>Callicarpa americana</i>	Beautyberry
<i>Calycanthus floridus</i>	Carolina Allspice
<i>Cephalanthus occidentalis</i>	Buttonbush
<i>Ceanothus americanus</i>	Jerseytea
<i>Clethra acuminata</i>	Summersweet
<i>Clethra alnifolia</i>	Summersweet
<i>Cornus amomum</i>	Silky Dogwood
<i>Cornus stolonifera</i>	Redosier Dogwood
<i>Fothergilla gardenii</i>	Dwarf Fothergilla
<i>Fothergilla major</i>	Fothergilla
<i>Hamamelis virginiana</i>	Witch Hazel
<i>Hydrangea quercifolia</i>	Oak-leaved Hydrangea
<i>Itea virginica</i>	Sweetspire
<i>Ilex glabra</i>	Inkberry
<i>Ilex verticillata</i>	Winterberry
<i>Kalmia angustifolia</i>	Lambhill Kalmia
<i>Kalmia latifolia</i>	Mountain Laurel
<i>Lindera benzoin</i>	Spicebush
<i>Myrica pennsylvanica</i>	Bayberry
<i>Potentilla fruticosa</i>	Bush Cinquefoil
<i>Rhododendron arborescens</i>	Sweet Azalea
<i>Rhododendron calendulaceum</i>	Flame Azalea
<i>Rhododendron catawbiense</i>	Catawba Rhododendron
<i>Rhododendron nudiflorum</i>	Pinxterbloom Azalea
<i>Rhododendron viscosum</i>	Swamp Azalea
<i>Vaccinium angustifolium</i>	Lowbush Blueberry
<i>Vaccinium corymbosum</i>	Highbush Blueberry
<i>Viburnum dentatum</i>	Arrowwood
<i>Viburnum trilobum</i>	American Cranberrybush

**Plants toxic to livestock**

<i>Acer palmatum</i>	Japanese Red Maple
<i>Acer rubrum</i>	Red Maple
<i>Ligustrum vulgare</i>	Common Privet
<i>Prunus species</i>	Cherry, Peach, Plum

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Taxus species	Yew
Juglans nigra	Black Walnut
Robinia pseudoacacia	Black Locust
Aesculus hippocastanum	Horse Chestnut
Quercus species	Oak
Eleagnus species	Russian Olive
Rhododendron species	Rhododendron
Hypericum species	St. Johnswort
<b>Recommended basin plantings</b> - Plantings should be selected based on degree and frequency of inundation and soil saturation. Trees and shrubs shall not be planted on basin berms.	

### Basin trees

Acer negundo	Box Elder
Acer rubrum	Red Maple
Fraxinus pennsylvanica	Green Ash
Larix laricina	Eastern Larch
Liquidambar styraciflua	Sweetgum
Platanus occidentalis	American Sycamore
Quercus palustris	Pin Oak
Salix discolor	Pussy Willow
Salix nigra	Black Willow
Taxodium distichum	Common Baldcypress

### Basin shrubs

Alnus serrulata	Common Alder
Aronia sp.	Chokeberry
Cephalanthus occidentalis	Buttonbush
Clethra alnifolia	Summersweet
Cornus amomum	Silky Dogwood
Cornus sericea	Redosier Dogwood
Hamamelis vernalis	Vernal Witchhazel
Ilex glabra	Inkberry
Ilex verticillata	Winterberry
Itea virginica	Virginia Sweetspire
Kalmia angustifolia	Lambkill Kalmia

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<i>Magnolia virginiana</i>	Sweetbay Magnolia
<i>Myrica pennsylvanica</i>	Bayberry
<i>Rhododendron viscosum</i>	Swamp Azalea
<i>Vaccinium</i> sp.	Blueberry, Huckleberry

### Aquatic emergents

<i>Hibiscus moscheutos</i>	Swamp Rose Mallow
<i>Iris versicolor</i>	Blue Flag
<i>Nymphaea odorata</i>	Water Lily
<i>Panicum virgatum</i>	Switchgrass
<i>Pontedaria cordata</i>	Pickernelweed
<i>Sagittaria latifolia</i>	Arrowhead
<i>Scirpus pungens</i>	Common 3-square
<i>Scirpus tabaernaemontanii</i>	Softstem Bulrush
<i>Sparganium americanum</i>	Burreed
<i>Sparganium eurycarpum</i>	Giant Burreed
<i>Typha angustifolia</i>	Narrow-leaved Cattail

### Wetland herbaceous plants

<i>Acorus calamus</i>	Sweet Flag
<i>Asclepias incarnate</i>	Swamp Milkweed
<i>Aster novae-angliae</i>	New England Aster
<i>Aster novi-belgii</i>	New York Aster
<i>Carex</i> sp.	Sedge
<i>Cinna arundinacea</i>	Wood Reed
<i>Eupatorium fistulosum</i>	Joe-Pye Weed
<i>Glyceria striatus</i>	Fowl Mannagrass
<i>Iris versicolor</i>	Blue Flower Iris
<i>Juncus</i> sp.	Rush
<i>Leersia oryzoides</i>	Rice Cut Grass
<i>Lobelia</i> sp.	Cardinal Flower, Blue Lobelia
<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Osmunda cinnamomea</i>	Cinnamon Fern
<i>Panicum virgatum</i>	Switchgrass
<i>Thelypteris palustris</i>	Marsh Fern

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Scirpus sp.	Woolgrass, Bulrush
Verbena hastate	Blue Vervain
Veronia noveboracensis	New York Ironweed

### Herbaceous upland grasses

Andropogon gerardi	Big Bluestem
Andropogon virginicus	Broomsedge
Bouteloua sp.	Blue Grama
Elymus Canadensis	Canada Wild Rye
Festuca ovina	Sheep's Fescue
Panicum sp.	Switchgrass
Schizocharium scoparius	Little Bluestem
Sorghastrum nutans	Indian Grass
Sporobolus heterolepis	Prairie Dropseed

### Upland wildflowers

Aquilegia Canadensis	Wild Columbine
Asclepiad sp.	Milkweed, Butterfly Weed
Aster sp.	Aster
Baptismal leucantha	False Indigo
Cassiamarylandica	Senna
Castilleja coccinea	Indian Paintbrush
Coreopsis lanceolata	Lance-leaved Coreopsis
Echinacea purpurea	Purple Coneflower
Epilobeum augustifolium	Fireweed
Eupatorium rugosum	White Snakeroot
Gaillardia aristata	Blanket Flower
Helianthus sp.	Sunflower
Lupinus perennis	Perennial Lupine
Monarda fistula	Wild Bergamot
Oenothera speciosa	Showy Evening Primrose
Penstemon digitalis	Beardtongue
Rudbeckia sp.	Black-eyed Susan, Coneflower
Solidago sp.	Goldenrod