

# Appendix A: List of Approved Plants

**Note:** Any species or cultivar listed below may be used for another purpose other than the Category under which it is listed, provided it receives the recommendation of the Township Shade Tree Advisory Commission (STAC).

## Street Trees:

### Shade or Canopy Trees Suitable Under or Near Power Lines

Maximum height shall not exceed 25.' Trees shall be spaced at least 18' apart.

<i>Amelanchier arborea</i> 'Robin Hill'	'Robin Hill' Juneberry
<i>Amelanchier canadensis</i>	Serviceberry
<i>Carpinus caroliniana</i> 'Native Flame'	'Native Flame' American Hornbeam
<i>Cercis canadensis</i>	Eastern Redbud
<i>Cornus alternifolia</i>	Alternate-Leaf Dogwood
<i>Cornus florida</i>	Flowering Dogwood
<i>Magnolia virginiana</i>	Sweetbay Magnolia
<i>Prunus</i> spp	E.g. Kwanzan Cherry
<i>Syringa reticulata</i>	Japanese Tree Lilac
<i>Zelkova serrata</i> 'City Sprite'	City Sprite Zelkova
<i>Zelkova serrata</i> 'Schmidtlow'	Wireless Zelkova

*Note: No other cultivars of Zelkova serrata shall be permitted under these conditions.*

## Street Trees:

### Shade or Canopy Trees Suitable Near Paving:

Trees shall be spaced at least 20' apart.

<i>Acer rubrum</i> "Armstrong"	'Armstrong' Red Maple
<i>Acer rubrum</i> 'Bowhall'	'Bowhall' Red Maple
<i>Acer rubrum</i> 'Armstrong'	'Armstrong' Red Maple
<i>Acer saccharum</i> 'Goldspire'	'Goldspire' Sugar Maple
<i>Betula nigra</i>	River Birch
<i>Carpinus betulus</i> 'Columnaris'	Columnar European Hornbeam
<i>Ginkgo biloba</i> 'Princeton Sentry'	Princeton Sentry Ginkgo
<i>Ginkgo biloba</i> 'Magyar'	Magyar Upright Ginkgo
<i>Note: No female cultivars of Ginkgo biloba shall be permitted.</i>	
<i>Gleditsia triacanthos</i> "inermis"	Thornless Honey Locust
<i>Metasequoia glyptostroboides</i>	Dawn Redwood
<i>Nyssa sylvatica</i>	Black Gum
<i>Platanus x acerfolia</i> "bloodgood"	Bloodgood London Plantree
<i>Quercus alba</i>	White Oak
<i>Quercus coccinea</i>	Scarlet Oak
<i>Quercus imbricaria</i>	Shingle Oak
<i>Quercus robur</i> 'Fastigiata'	Columnar English Oak
<i>Quercus rubra</i>	Red Oak

*Tilia cordata*

Littleleaf linden

*Zelkova serrata*

Zelkova

### **Shade or Canopy Trees Suitable for Buffers, Screens, and Natural Areas**

*Minimum mature height: 45' or more. Trees shall be spaced at least 30' apart, and shall be planted in minimum eight foot (8') planting strip.*

*Acer saccharum*

Sugar Maple

*Acer rubrum* 'October Glory'

October Glory Red Maple

*Betula nigra*

River Birch

*Carya ovata*

Shagbark Hickory

*Celtis occidentalis*

Common Hackberry

*Cercidiphyllum japonicum*

Katsura

*Cladrastis kentukea*

American Yellowwood

*Fagus grandifolia*

American Beech

*Ginkgo biloba* (male clones only)

Ginkgo (Male Clones Only)

*Gleditsia triacanthos* var. *inermis*

Thornless Common Honeylocust

*Liquidambar styraciflua*

Sweetgum

*Liriodendron tulipifera*

Tulip Tree

*Nyssa sylvatica*

Black Gum

*Ostrya virginiana*

American Hophornbeam

*Platanus occidentalis*

Sycamore

*Platanus x acerifolia* "bloodgood"

Bloodgood London Planetree

*Quercus alba*

White Oak

*Quercus bicolor*

Swamp White Oak

*Quercus imbricaria*

Shingle Oak

*Quercus macrocarpa*

Bur Oak

*Quercus palustris*

Pin Oak

*Quercus phellos*

Willow Oak

*Quercus prinus*

Chestnut Oak

*Quercus robur*

English Oak

*Quercus robur* f. *fastigiata*

Fastigate English Oak

*Quercus rubra*

Northern Red Oak

*Styphnolobium japonicum*

Chinese Scholar Tree

*Taxodium distichum*

Common Baldcypress

*Tilia americana*

American Linden

*Tilia cordata* 'Chancellor'

Chancellor Littleleaf Linden

*Tilia tomentosa*

Silver Linden

*Ulmus americana*

American Elm

*Ulmus parvifolia* 'Emer II'

Elmer II ALLEE Lacebark Elm

*Zelkova serrata* 'Green Vase'

Green Vase Japanese Zelkova

*Zelkova serrata* 'Village Green'

Village Green Japanese Zelkova

### **Shade or Canopy Tree – Suitable for Property Lines or Buffer Strips**

*Minimum Mature Height – 30' or more.*

<i>Acer rubrum</i> 'October Glory'	October Glory Red Maple
<i>Acer saccharum</i>	Sugar Maple
<i>Aesculus x carnea</i>	Red Horsechestnut
<i>Betula nigra</i>	River Birch
<i>Carpinus betulus</i>	European Hornbeam
<i>Carpinus caroliniana</i>	American Hornbeam
<i>Carya ovata</i>	Shagbark Hickory
<i>Celtis occidentalis</i>	Hackberry
<i>Fagus grandifolia</i>	American Beech
<i>Ginkgo biloba</i> (male clones only)	Ginkgo (Male Clones Only)
<i>Gleditsia triacanthos</i> "inermis"	Thornless Honey Locust
<i>Gymnocladus dioicus</i>	Kentucky Coffeetree
<i>Halesia tetraptera</i>	Carolina Silverbell
<i>Koelreuteria paniculata</i>	Panicled Goldenraintree
<i>Liquidambar styraciflua</i>	Sweetgum
<i>Metasequoia glyptostroboides</i>	Dawn Redwood
<i>Nyssa sylvatica</i>	Black Tupelo
<i>Ostrya virginiana</i>	American Hophornbeam
<i>Oxydendrum arboretum</i>	Sourwood – (in low-pH soil only)
<i>Platanus x acerfolia</i> "bloodgood"	Bloodgood London Plantree
<i>Quercus alba</i>	White Oak
<i>Quercus bicolor</i>	Swamp White Oak
<i>Quercus coccinea</i>	Scarlet Oak
<i>Quercus imbricaria</i>	Shingle Oak
<i>Quercus macrocarpa</i>	Bur Oak
<i>Quercus palustris</i>	Pin Oak
<i>Quercus phellos</i>	Willow Oak
<i>Quercus prinus</i>	Chestnut Oak
<i>Quercus robur</i> 'Fastigiata'	Fastigate English Oak
<i>Quercus rubra</i>	Northern Red Oak
<i>Quercus velutina</i>	Black Oak
<i>Sassafras albidum</i>	Sassafras
<i>Taxodium distichum</i>	Common Baldcypress
<i>Tilia americana</i>	American Linden
<i>Tilia cordata</i> 'Chancellor'	Chancellor Littleleaf Linden
<i>Tilia tomentosa</i>	Silver Linden
<i>Ulmus americana</i>	American Elm
<i>Ulmus parvifolia</i>	Lacebark Elm
<i>Zelkova serrata</i> 'Green Vase'	Green Vase Japanese Zelkova
<i>Zelkova serrata</i> 'Village Green	Village Green Japanese Zelkova

**Ornamental Trees – Suitable Near Overhead Utility Wires,  
for Property Line Buffers or Site Element Screening**

*Minimum mature height – 15' or more, with maximum height of 25'.*

*Acer buergerianum*  
*Acer ginnala*  
*Acer griseum*  
*Acer triflorum*  
*Acer truncatum*  
*Amelanchier canadensis*  
*Carpinus caroliniana*  
*Cercis canadensis*  
*Chionanthus retusus*  
*Cornus alternifolia*  
*Cornus florida*  
*Cornus kousa*  
*Cornus florida x Cornus kousa*  
*Cornus mas*  
*Cornus officianalis*  
*Cotinus obovatus*  
*Crataegus viridis* 'Winter King'  
*Hamamelis virginiana*  
*Hamamelis mollis*  
*Magnolia virginiana*  
*Malus sp.* (e.g. 'Donald Wyman')  
*Prunus x incam* 'Okame'  
*Prunus sargentii* 'Spire'  
*Prunus subhirtella* var. *autumnalis*  
*Syringa reticulata*

Trident Maple  
 Amus Maple  
 Paperbark Maple  
 Three-flower Maple  
 Shantung Maple  
 Serviceberry  
 American Hornbeam  
 Eastern Redbud  
 Chinese Fringe Tree  
 Alternate-Leaf Dogwood  
 Flowering Dogwood  
 Kousa Dogwood (Cultivars)  
 Rutger's Dogwood  
 Corneliancherry Dogwood  
 Japanese Cornel Dogwood  
 American Smoketree  
 Winter King Green Hawthorne  
 Common Witchhazel  
 Chinese Hybrid Witchhazel  
 Sweetbay Magnolia  
 Flowering Crabapples  
 'Okame' Cherry  
 Columnar Sargent Cherry  
 Higan Cherry  
 Japanese Tree Lilac

## Large Deciduous Shrubs – Suitable for Property Line Buffers Screens

Minimum Mature Height – 15' or more

### Key

**W = Wet Site Tolerant**

**D = Dry Site Tolerant**

<i>Aesculus parviflora</i>		Bottlebrush Buckeye
<i>Aronia arbutifolia</i>	W	Red Chokeberry
<i>Aronia melanocarpa</i>		Black Chokeberry
<i>Calycanthus floridus</i>	W	Common Sweetshrub
<i>Clethra alnifolia</i>		Summersweet Clethra
<i>Cornus mas</i>		Corneliancherry Dogwood
<i>Cornus racemosa</i>	W or D	Gray Dogwood
<i>Cornus sericea</i>		Redosier Dogwood
<i>Corylus americana</i>		American Hazelnut
<i>Diervilla sessilifolia</i>		Southern Bush-honeysuckle
<i>Forsythia</i> 'Meadowlark'		Forsythia
<i>Hamamelis vernalis</i>		Vernal Witchhazel
<i>Hamamelis virginiana</i>		Common Witchhazel
<i>Hydrangea quercifolia</i>		Oaklead Hydrangea

<i>Ilex verticillata</i>	Winterberry
<i>Itea virginica</i>	Virginia Sweetspire
<i>Philadelphus x lemoinei</i> D	Sweet Mockorange
<i>Rhus glabra</i>	Smooth Sumac
<i>Salix caprea</i>	Pussy Willow
<i>Viburnum dentatum</i>	Arrowwood Viburnum
<i>Viburnum nudum</i> "Winterthur or Brandywine"	Witherod
<i>Viburnum prunifolium</i>	Blackhaw Viburnum
<i>Viburnum trilobum</i>	American Cranberrybush Viburnum

## Evergreen Shrubs – Suitable for Buffers and Screens

Minimum Mature Height – Four Feet (4') or more

<i>Chamaedaphne calyculata</i>	Leatherleaf
<i>Ilex crenata</i>	Japanese Holly
<i>Ilex glabra</i>	Inkberry (Cultivars)
<i>Juniperus communis</i>	Common Juniper
<i>Juniperus virginiana</i>	Eastern Redcedar
<i>Kalmia angustifolia</i>	Sheep Laurel
<i>Kalmia latifolia</i>	Mountain-laurel
<i>Leucothoe fontanesiana</i>	Fetterbush
<i>Leucothoe racemose</i>	Sweetbells Leucothoe
<i>Pieris floribunda</i>	Mountain Pieris
<i>Prunus laurocerasus</i>	Common Cherry Laurel
<i>Prunus laurocerasus</i> 'Otto Luyken'	'Otto Luyken' Cherry Laurel
<i>Rhododendron</i> sp. ( <i>viscosum</i> , <i>vaseyi</i> , etc.)	<i>Rhodoendron</i> and <i>Azalea</i>
<i>Taxus canadensis</i>	Canadian Yew
<i>Schipkaensis</i>	Skip Laurel
<i>Viburnum rhytidophyllum</i>	Leatherleaf Viburnum

## Small Shrubs – Suitable for Building Foundation, Parking Lot Greening, or Front Yard Landscaping

<i>Buxus Microphylla</i>	Littleleaf Boxwood (needs winter wind protection)
<i>Fothergilla gardenia</i>	Dwarf Fothergilla
<i>Forsythia</i> 'Arnold Dwarf'	Arnold Dwarf Forsythia
<i>Hypericum frondosum</i>	Golden St. Johnswort
<i>Ilex glabra</i>	Inkberry
<i>Itea virginica</i>	Virginia Sweetspire
<i>Rhus aromatica</i> 'Lo-Grow'	'Low-Grow' Aromatic Sumac

## Evergreen Trees – Suitable for Property Line Buffers or Screens

Minimum Mature Height – 20' or more

<i>Abies balsamea</i>	Balsam Fir
<i>Abies concolor</i>	White Fir
<i>Chamaecyparis thyoides</i>	Atlantic Whitecedar
<i>Cupressocyparis leylandii</i>	Leyland Cypress
<i>Ilex opaca</i>	American Holly
<i>Picea abies</i>	Norway Spruce
<i>Picea glauca</i>	White Spruce
<i>Picea omorika</i>	Siberian Spruce
<i>Pinus virginiana</i>	Virginia Pine
<i>Pinus strobus</i>	Eastern White Pine
<i>Pinus thunbergii</i>	Japanese Black Pine
<i>Pseudotsuga menziesii</i>	Douglas Fir
<i>Thuja occidentalis</i>	Eastern Arborvitae
<i>Thuja plicata</i>	Giant (Western) Arborvitae
<i>Tsuga Canadensis</i>	Canadian Hemlock

## **Deciduous and Evergreen Trees and Shrubs, Wildflowers and Grasses - Suitable for Wet Meadows, Edges, and Bioretention Facilities**

### **Trees**

<i>Acer rubrum</i>	Red Maple
<i>Amelanchier canadensis</i>	Serviceberry
<i>Betula nigra</i>	River Birch
<i>Carpinus caroliniana</i>	American Hornbeam
<i>Ilex opaca</i>	American Holly
<i>Liquidambar styraciflua</i>	Sweetgum
<i>Magnolia virginiana</i>	Sweetbay Magnolia
<i>Myrica cerifera</i>	Southern Bayberry
<i>Platanus occidentalis</i>	American Sycamore
<i>Quercus bicolor</i>	Swamp White Oak
<i>Taxodium distichum</i>	Bald Cypress
<i>Thuja occidentalis cv. nigra</i>	Dark American Arborvitae
<i>Tilia Americana</i>	American Linden

### **Shrubs**

<i>Aronia arbutifolia</i>	Red Chokeberry
<i>Aronia melanocarpa</i>	Black Chokeberry
<i>Cornus amomum</i>	Silky Dogwood
<i>Ilex verticillata</i>	Winterberry Holly (Cultivars, male & female grouped)
<i>Clethra alnifolia</i>	Summersweet
<i>Viburnum trilobum</i>	American Cranberrybush
<i>Cephalanthus occidentalis</i>	Buttonbush

## Wildflowers/Perennials

<i>Asclepias incarnata</i>	Swamp Milkweed
<i>Aster nova-angliae</i>	New England Aster
<i>Aster puniceus</i>	Purple-stemmed Aster
<i>Aster laevis</i>	Smooth Aster
<i>Bidens aristosa</i>	Tickseed Sunflower
<i>Bidens polyepsis</i>	Tickseed Sunflower
<i>Eupatorium fistulosum</i>	Hollow Joe-pye Weed
<i>Eupatorium dubium</i>	Joe-pye Weed
<i>Helenium nudiflorum</i>	Purple-headed Sneezeweed
<i>Helianthus giganteus</i>	Giant Sunflower
<i>Hibiscus moscheutos</i>	Swamp Rose Mallow
<i>Impatiens capensis</i>	Jewelweed
<i>Impatiens pallida</i>	Jewelweed
<i>Iris versicolor</i>	Blue Flag Iris
<i>Lilium canadense</i>	Canada Lily
<i>Lobelia cardinalis</i>	Cardinal Flower
<i>Lobelia siphilitica</i>	Blue Lobelia
<i>Ludwigia alternifolia</i>	Seedbox
<i>Monarda didyma</i>	Beebalm
<i>Penstemon digitalis</i>	Beardtongue
<i>Pycnanthemum virginianum</i>	Mountain Mint
<i>Rudbeckia laciniata</i>	Green-headed Coneflower
<i>Rudbeckia triloba</i>	Black-eyed Susan
<i>Scirpus acutus</i>	Hardstem Bulrush
<i>Senecio aureus</i>	Golden Ragwort
<i>Solidago gigantea</i>	Late Goldenrod
<i>Solidago graminifolia</i>	Lance-leaved Goldenrod
<i>Typha latifolia</i>	Common Cattail
<i>Zizia aurea</i>	Golden Alexander

## Grasses

<i>Panicum virgatum</i>	Switchgrass
<i>Sorghastrum nutans</i>	Indian Grass
<i>Tridens flavus</i>	Red Top

## Deciduous and Evergreen Trees and Shrubs, Wildflowers and Grasses - Suitable for Dry Meadows, Edges, and Stormwater Detention Basins

### Trees

<i>Acer rubrum</i>	Red Maple
<i>Celtis occidentalis</i>	Hackberry
<i>Gleditsia triacanthos inermis</i>	Thornless Honey Locust
<i>Juniperus virginiana</i>	Eastern Red Cedar

*Liquidambar styraciflua*  
*Pseudotsuga menziesii*  
*Quercus coccinea*  
*Quercus macrocarpa*  
*Quercus rubra*  
*Sassafras albidum*  
*Thuja occidentalis*

Sweetgum  
Douglasfir  
Scarlet Oak  
Bur Oak  
Red Oak (Cultivars Recommended)  
Sassafras  
Dark American Arborvitae

### Shrubs

*Comptonia peregrina*  
*Cornus racemosa*  
*Diervilla sessilifolia*  
*Hamamelis virginiana*  
*Myrica pennsylvanica*  
*Rosa Carolina*  
*Rhus aromatic*  
*Rhus copallina*  
*Rhus glabra*  
*Rhus typhina*  
*Viburnum lentago*

Sweetfern  
Gray Dogwood  
Southern Bush Honeysuckle  
Common Witchhazel  
Northern Bayberry  
Pasture Rose  
Fragrant Sumac  
Shining Sumac  
Smooth Sumac  
Staghorn Sumac  
Nannyberry Viburnum

### Wildflowers and Grasses

*Andropogon gerardi*  
*Andropogon scoparius*  
*Asclepias tuberosa*  
*Aster pilosus*  
*Aster simplex*  
*Elymus canadensis*  
*Monarda fistulosa*  
*Panicum virgatum*  
*Pycnanthemum tenuifolium*  
*Rudbeckia hirta*  
*Solidago nemoralis*  
*Solidago speciosa*  
*Sorghastrum nutans*  
*Tridens falvus*  
*Veronicastrum virginicum*

Big Bluestem Grass  
Little Bluestem Grass  
Butterfly Weed  
Aster  
White Aster  
Canada Wild Rye  
Wild Bergamot  
Switchgrass  
Slender Mountain Mint  
Black-eyed Susan  
Old Field Goldenrod  
Showy Goldenrod  
Indian Grass  
Red Top  
Culver's Root