

# 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 serrulata</i> "Shirotae"	Mt. Fuji Cherry
<i>Prunus subhirtella</i> "Autumnalis"	Autumn Flowering Cherry
<i>Syringa reticulata</i> "Ivory Silk"	Japanese tree lilac
<i>Syringa reticulata</i> "Summer Snow"	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 and Parking Lot Greening (Planting Islands and Planting Strips):

Trees shall be spaced at least 20' apart.

Trees indicated with an asterisk (\*) shall be spaced at least 30-40' apart.

<i>Acer saccharum</i> 'Goldspire'	'Goldspire' Sugar Maple
<i>Betula nigra</i>	River Birch
<i>Carpinus betulus</i> 'Columnaris'	Columnar European Hornbeam
<i>Carpinus caroliniana</i>	American Hornbeam
<i>Cercis canadensis</i>	Eastern Redbud
<i>Ginkgo biloba</i> 'Princeton Sentry'	Princeton Sentry Ginkgo
<i>Ginkgo biloba</i> 'Magyar'*	Magyar Upright Ginkgo*
<b>Note:</b> No female cultivars of <i>Ginkgo biloba</i> shall be permitted.	
<i>Gleditsia triacanthos</i> "inermis" **	Thornless Honey Locust*
<i>Ilex opaca</i>	American Holly
<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 palustris</i>	Pin Oak
<i>Quercus rubra</i> *	Red Oak*
<i>Tilia cordata</i>	Littleleaf linden
<i>Taxodium distichum</i>	Bald Cypress
<i>Zelkova serrata</i>	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.

<i>Acer saccharum</i>	Sugar Maple
<i>Acer rubrum</i> 'October Glory'	October Glory Red Maple
<i>Betula nigra</i>	River Birch
<i>Carya ovata</i>	Shagbark Hickory
<i>Celtis occidentalis</i>	Common Hackberry
<i>Cercidiphyllum japonicum</i>	Katsura
<i>Cladrastis kentukea</i>	American Yellowwood
<i>Fagus grandifolia</i>	American Beech
<i>Ginkgo biloba</i> (male clones only)	Ginkgo (Male Clones Only)
<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Thornless Common Honeylocust
<i>Liquidambar styraciflua</i>	Sweetgum
<i>Liriodendron tulipifera</i>	Tulip Tree
<i>Metasequoia glyptostroboides</i>	Dawn Redwood
<i>Ostrya virginiana</i>	American Hophornbeam
<i>Platanus occidentalis</i>	Sycamore
<i>Platanus x acerifolia</i> "bloodgood"	Bloodgood London Planetree
<i>Quercus alba</i>	White Oak
<i>Quercus bicolor</i>	Swamp White 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>	English Oak
<i>Quercus robur</i> f. <i>fastigiata</i>	Fastigate English Oak
<i>Quercus rubra</i>	Northern Red Oak
<i>Styphnolobium japonicum</i>	Chinese Scholar Tree
<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> 'New Harmony'	New Harmony American Elm
<b>Note:</b> Any other cultivar of <i>Ulmus americana</i> with a demonstrated resistance to Dutch Elm Disease shall be permitted.	
<i>Ulmus parvifolia</i> 'Emer II'	Elmer II ALLEE Lacebark Elm
<i>Zelkova serrata</i> '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.

*Acer rubrum* 'October Glory'

October Glory Red Maple

*Acer saccharum*

Sugar Maple

*Aesculus x carnea*

Red Horsechestnut

*Betula nigra*

River Birch

*Carpinus betulus*

European Hornbeam

*Carpinus caroliniana*

American Hornbeam

*Carya ovata*

Shagbark Hickory

*Celtis occidentalis*

Hackberry

*Fagus grandifolia*

American Beech

*Ginkgo biloba* (male clones only)

Ginkgo (Male Clones Only)

*Gleditsia triacanthos* "inermis"

Thornless Honey Locust

*Gymnocladus dioicus*

Kentucky Coffeetree

*Halesia tetraptera*

Carolina Silverbell

*Koelreuteria paniculata*

Panicled Goldenraintree

*Liquidambar styraciflua*

Sweetgum

*Metasequoia glyptostroboides*

Dawn Redwood

*Nyssa sylvatica*

Black Tupelo

*Ostrya virginiana*

American Hophornbeam

*Oxydendrum arboretum*

Sourwood – (in low-pH soil only)

*Platanus x acerfolia* "bloodgood"

Bloodgood London Plantree

*Quercus alba*

White Oak

*Quercus bicolor*

Swamp White Oak

*Quercus coccinea*

Scarlet Oak

*Quercus imbricaria*

Shingle Oak

*Quercus macrocarpa*

Bur Oak

*Quercus palustris*

Pin Oak

*Quercus phellos*

Willow Oak

*Quercus prinus*

Chestnut Oak

*Quercus robur* 'Fastigiata'

Fastigate English Oak

*Quercus rubra*

Northern Red Oak

*Quercus velutina*

Black Oak

*Sassafras albidum*

Sassafras

*Taxodium distichum*

Common Baldcypress

*Tilia americana*

American Linden

*Tilia cordata* 'Chancellor'

Chancellor Littleleaf Linden

*Tilia tomentosa*

Silver Linden

*Ulmus americana* 'New Harmony'

New Harmony American Elm

**Note:** Any other cultivar of *Ulmus americana* with a demonstrated resistance to Dutch Elm Disease shall be permitted.

*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

## **Ornamental Trees – Suitable Near Overhead Utility Wires, and for Property Line Buffers, Site Element Screening and Parking Lot Greening (Planting Islands and Planting Strips)**

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

<i>Acer buergerianum</i>	Trident Maple
<i>Acer griseum</i>	Paperbark Maple
<i>Acer triflorum</i>	Three-flower Maple
<i>Acer truncatum</i>	Shantung Maple
<i>Amelanchier canadensis</i>	Serviceberry
<i>Carpinus caroliniana</i>	American Hornbeam
<i>Cercis canadensis</i>	Eastern Redbud
<i>Chionanthus retusus</i>	Chinese Fringe Tree
<i>Cornus alternifolia</i>	Alternate-Leaf Dogwood
<i>Cornus florida</i>	Flowering Dogwood
<i>Cornus kousa</i>	Kousa Dogwood (Cultivars)
<i>Cornus florida x Cornus kousa</i>	Rutger's Dogwood
<i>Cornus mas</i>	Cornelian Cherry Dogwood
<i>Cornus officianalis</i>	Japanese Cornel Dogwood
<i>Cotinus obovatus</i>	American Smoketree
<i>Crataegus crusgalli</i> var. <i>inermis</i>	Thornless cockspur hawthorn
<i>Crataegus laevigata</i> "Superba"	English hawthorn
<i>Crataegus x lavalleyi</i>	Lavalle hawthorn
<i>Crataegus phaenopyrum</i>	Washington hawthorn
<i>Crataegus viridis</i> "Winter King"	Winter king hawthorn
<i>Hamamelis virginiana</i>	Common Witchhazel
<i>Hamamelis mollis</i>	Chinese Hybrid Witchhazel
<i>Magnolia virginiana</i>	Sweetbay Magnolia
<i>Malus</i> "Adirondack"	Adirondack crab apple
<i>Malus</i> "Prairifire"	Prairifire crab apple
<i>Malus</i> "Professor Sprenger"	Professor Sprenger crab apple
<i>Prunus x 'Okame'</i>	'Okame' Cherry
<i>Prunus x 'Yeodensis'</i>	'Yeodensis' Cherry
<i>Prunus sargentii</i> 'Spire'	Columnar Sargent Cherry
<i>Prunus subhirtella</i> var. <i>autumnalis</i>	Higan Cherry
<i>Prunus virginiana</i>	Chokecherry)
<i>Prunus virginiana</i> "Schubert" (Canada red chokecherry)	
<i>Syringa reticulata</i> "Ivory Silk"	Japanese tree lilac
<i>Syringa reticulata</i> "Summer Snow"	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 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>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 farreri</i>		Fragrant 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>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 sp.</i> ( <i>viscosum</i> , <i>vaseyi</i> , etc.)		<i>Rhodoendron</i> and <i>Azalea</i>
<i>Taxus sp.</i>	Yew	
<i>Schipkaensis</i>		Skip Laurel
<i>Viburnum rhytidophyllum</i>		Leatherleaf Viburnum

## Shrubs – Suitable for Building Foundation, Front Yard Landscaping or Parking Lot Greening (Planting Islands and Planting Strips)

<i>Baccharis halimifolia</i>	Groundsel-tree
<i>Buxus Microphylla</i>	Littleleaf Boxwood (needs winter wind protection)
<i>Clethra alnifolia</i>	Summersweet
<i>Fothergilla gardenia</i>	Dwarf Fothergilla
<i>Forsythia ‘Arnold Dwarf’</i>	Arnold Dwarf Forsythia
<i>Hypericum frondosum ‘Sunburst’</i>	Sunburst Golden St. Johnswort
<i>Ilex glabra</i>	Inkberry
<i>Itea virginica ‘Henry’s Garnet’</i> or ‘Little Henry’	Virginia Sweetspire
<i>Myrica pennsylvanica</i>	<u>Northern</u> Bayberry
<i>Rhus aromatica ‘Lo-Grow’</i>	‘Low-Grow’ Aromatic Sumac
<i>Rosa hybrida ‘Ratko’</i>	Double Knockout Rose
<i>Spiraea x bumalda ‘Goldflame’</i>	Bumald Spiraea
<i>Viburnum dentatum</i>	Arrowwood Viburnum

## 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>Cryptomeria japonica</i>	Japanese Cedar
<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 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
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<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>Metasequoia glyptostroboides</i>	Dawn Redwood
<i>Nyssa sylvatica</i>	Black Gum
<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>Cephalanthus occidentalis</i>	Buttonbush
<i>Clethra alnifolia</i>	Summersweet
<i>Cornus amomum</i>	Silky Dogwood
<i>Ilex verticillata</i>	Winterberry Holly (Cultivars, male & female grouped)
<i>Myrica cerifera</i>	Southern Bayberry

**Note: Southern Bayberry shall not be planted near structures, as the leaves, stems and branches contain flammable aromatic compounds.**

<i>Viburnum trilobum</i>	American Cranberrybush
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### 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>Daucus carota</i>	Queen Anne Lace
<i>Eupatorium fistulosum</i>	Hollow Joe-pye Weed
<i>Eupatorium dubium</i>	Joe-pye Weed
<i>Helenium nudiflorum</i>	Purple-headed Sneezeweed
<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

*Pycnanthemum virginianum*  
*Rudbeckia laciniata*  
*Rudbeckia triloba*  
*Scirpus acutus*  
*Senecio aureus*  
*Solidago gigantea*  
*Solidago graminifolia*  
*Typha latifolia*  
*Zizia aurea*

Mountain Mint  
Green-headed Coneflower  
Black-eyed Susan  
Hardstem Bulrush  
Golden Ragwort  
Late Goldenrod  
Lance-leaved Goldenrod  
Common Cattail  
Golden Alexander

### Grasses

*Panicum virgatum*  
*Sorghastrum nutans*  
*Tridens flavus*

Switchgrass  
Indian Grass  
Red Top

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

### Trees

*Acer rubrum*  
*Celtis occidentalis*  
*Gleditsia triacanthos inermis*  
*Juniperus virginiana*  
*Liquidambar styraciflua*  
*Quercus bicolor*  
*Quercus coccinea*  
*Quercus macrocarpa*  
*Quercus palustris*  
*Quercus rubra*  
*Sassafras albidum*  
*Thuja occidentalis*

Red Maple  
Hackberry  
Thornless Honey Locust  
Eastern Red Cedar  
Sweetgum  
Swamp White Oak  
Scarlet Oak  
Bur Oak  
Pin Oak  
Red Oak (Cultivars Recommended)  
Sassafras  
Dark American Arborvitae

### Shrubs

*Comptonia peregrine*  
*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

<i>Andropogon gerardi</i>	Big Bluestem Grass
<i>Andropogon scoparius</i>	Little Bluestem Grass
<i>Asclepias tuberosa</i>	Butterfly Weed
<i>Aster pilosus</i>	Aster
<i>Aster simplex</i>	White Aster
<i>Carex sp.</i>	Sedge
<i>Elymus canadensis</i>	Canada Wild Rye
<i>Monarda fistulosa</i>	Wild Bergamot
<i>Panicum virgatum</i>	Switchgrass
<i>Pycnanthemum tenuifolium</i>	Slender Mountain Mint
<i>Rudbeckia hirta</i>	Black-eyed Susan
<i>Solidago nemoralis</i>	Old Field Goldenrod
<i>Solidago speciosa</i>	Showy Goldenrod
<i>Sorghastrum nutans</i>	Indian Grass
<i>Tridens falvus</i>	Red Top
<i>Veronicastrum virginicum</i>	Culver's Root