

## 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.

<del>Acer ginnala</del>	<del>Amur Maple</del>
<del>Acer rubrum 'Bowhall'</del>	<del>'Bowhall' Red Maple</del>
<del>Acer rubrum 'Armstrong'</del>	<del>'Armstrong' Red Maple</del>
Amelanchier arborea 'Robin Hill'	'Robin Hill' Juneberry
<del>Amelanchier canadensis</del>	<del>Serviceberry</del>
Carpinus caroliniana 'Native Flame'	'Native Flame' American Hornbeam
<del>Cercis canadensis</del>	<del>Eastern Redbud</del>
<del>Cornus alternifolia</del>	<del>Alternate-Leaf Dogwood</del>
<del>Cornus florida</del>	<del>Flowering Dogwood</del>
<del>Magnolia virginiana</del>	<del>Sweetbay Magnolia</del>
Prunus spp	E.g. Kwanzan Cherry
Syringa reticulata	Japanese Tree Lilac
Zelkova serrata 'City Sprite'	City Sprite Zelkova
Zelkova serrata '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:

Maximum height shall not exceed 45'. Trees shall be spaced at least 20' apart.

Acer rubrum "Armstrong"	'Armstrong' Red Maple
<del>Acer rubrum 'Bowhall'</del>	<del>'Bowhall' Red Maple</del>
<del>Acer rubrum 'Armstrong'</del>	<del>'Armstrong' Red Maple</del>
Acer saccharum 'Goldspire'	'Goldspire' Sugar Maple
<del>Betula nigra</del>	<del>River Birch</del>
Carpinus betulus 'Columnaris'	Columnar European Hornbeam
Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo
Ginkgo biloba 'Magyar'	Magyar Upright Ginkgo
<u>Note: No female cultivars of Ginkgo biloba shall be permitted.</u>	
<del>Gleditsia triacanthos "nervis"</del>	<del>Thornless Honey Locust</del>
<del>Metasequoia glyptostroboides</del>	<del>Dawn Redwood</del>
<del>Nyssa sylvatica</del>	<del>Black Gum</del>
<del>Platanus x acerfolia "bloodgood"</del>	<del>Bloodgood London Plantree</del>
<del>Prunus sargentii 'Spire'</del>	<del>Columnar Sargent Cherry</del>
<del>Quercus alba</del>	<del>White Oak</del>

<u>Quercus coccinea</u>	Scarlet Oak
<u>Quercus imbricaria</u>	Shingle Oak
<i>Quercus robur</i> 'Fastigiata'	Columnar English Oak
<u>Quercus rubra</u>	Red Oak
<u>Tilia cordata</u>	Littleleaf linden
<u>Zelkova serrata</u>	Zelkova
<u>Pillar Pin Oak</u>	<u>Quercus palustris</u> 'Pringreen' ————— Green

## 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.

<u>Acer saccharum</u>	Sugar Maple
<i>Acer rubrum</i> 'October Glory'	October Glory Red Maple
<u>Betula nigra</u>	River Birch
<u>Carya ovata</u>	Shagbark Hickory
<i>Celtis occidentalis</i>	Common Hackberry
<i>Cercidiphyllum japonicum</i>	Katsura
<i>Cladrastis kentukea</i>	American Yellowwood
<u>Fagus grandifolia</u>	American Beech
<i>Ginkgo biloba</i> (male clones only)	Ginkgo (Male Clones Only)
<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Thornless Common Honeylocust
<u>Liquidambar styraciflua</u>	Sweetgum
<u>Liriodendron tulipifera</u>	Tulip Tree
<u>Nyssa sylvatica</u>	Black Gum
<i>Ostrya virginiana</i>	American Hophornbeam
<u>Platanus occidentalis</u>	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
<u>Quercus palustris</u>	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
<u>Tilia americana</u>	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> 'Emer II'	Elmer II ALLEE Lacebark Elm
<i>Zelkova serrata</i> 'Green Vase'	Green Vase Japanese Zelkova
<i>Zelkova serrata</i> '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
<u><i>Aesculus x carnea</i></u>	<u>Red Horsechestnut</u>
<i>Betula nigra</i>	River Birch
<i>Carpinus betulus</i>	European Hornbeam
<u><i>Carpinus caroliniana</i></u>	<u>American Hornbeam</u>
<u><i>Carya ovata</i></u>	<u>Shagbark Hickory</u>
<u><i>Celtis occidentalis</i></u>	<u>Hackberry</u>
<i>Fagus grandifolia</i>	American Beech
<i>Ginkgo biloba</i> (male clones only)	Ginkgo (Male Clones Only)
<u><i>Gleditsia triacanthos</i> "nervis"</u>	<u>Thornless Honey Locust</u>
<i>Gymnocladus dioicus</i>	Kentucky Coffeetree
<u><i>Halesia tetraptera</i></u>	<u>Carolina Silverbell</u>
<u><i>Koelreuteria paniculata</i></u>	<u>Panicked Goldenraintree</u>
<u><i>Liquidambar styraciflua</i></u>	<u>Sweetgum</u>
<i>Metasequoia glyptostroboides</i>	Dawn Redwood
<i>Nyssa sylvatica</i>	Black Tupelo
<u><i>Ostrya virginiana</i></u>	<u>American Hophornbeam</u>
<i>Ostrya virginiana</i>	American Hophornbeam
<i>Oxydendrum arboretum</i>	Sourwood – (in low-pH soil only)
<u><i>Platanus x acerfolia</i> "bloodgood"</u>	<u>Bloodgood London Plantree</u>
<u><i>Platanus x acerifolia</i></u>	<u>London Planetree</u>
<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
<u><i>Sassafras albidum</i></u>	<u>Sassafras</u>
<i>Taxodium distichum</i>	Common Baldcypress
<u><i>Tilia americana</i></u>	<u>American Linden</u>
<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'.

<i>Acer buergerianum</i>	Trident Maple
<i>Acer ginnala</i>	Amus Maple
<i>Acer griseum</i>	Paperbark Maple
<i>Acer triflorum</i>	Three-flower Maple
<i>Acer truncatum</i>	Shantung Maple
<del><i>Amelanchier canadensis</i></del>	<del>Serviceberry</del>
<del>Red Horsechestnut</del>	<del><i>Aesculus x carnea</i></del>
<i>Carpinus caroliniana</i>	American Hornbeam
<i>Cercis canadensis</i>	Eastern Redbud
<i>Chionanthus retusus</i>	Chinese Fringe Tree
<del><i>Cornus alternifolia</i></del>	<del>Alternate-Leaf Dogwood</del>
<del><i>Cornus florida</i></del>	<del>Flowering Dogwood</del>
<i>Cornus kousa</i>	Kousa Dogwood (Cultivars)
<i>Cornus florida x Cornus kousa</i>	Rutger's Dogwood
<i>Cornus mas</i>	Corneliancherry Dogwood
<i>Cornus officianalis</i>	Japanese Cornel Dogwood
<i>Cotinus obovatus</i>	American Smoketree
<i>Crataegus viridis</i> 'Winter King'	Winter King Green Hawthorne
<del><i>Halesia tetraptera</i></del>	<del>Carolina Silverbell</del>
<i>Hamamelis virginiana</i>	Common Witchhazel
<i>Hamamelis mollis</i>	Chinese Hybrid Witchhazel
<del><i>Keokreuteria paniculata</i></del>	<del>Panicled Goldenraintree</del>
<i>Magnolia virginiana</i>	Sweetbay Magnolia
<i>Malus sp.</i> (e.g. 'Donald Wyman')	Flowering Crabapples
<del><i>Ostrya virginiana</i></del>	<del>American Hophornbeam</del>
<i>Prunus x incam</i> 'Okame'	'Okame' Cherry
<del><i>Prunus sargentii</i> 'Spire'</del>	<del>Columnar Sargent Cherry</del>
<i>Prunus subhirtella</i> var. <i>autumnalis</i>	Higan Cherry
<i>Syringa reticulata</i>	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
<del><i>Aronia melanocarpa</i></del>	<del>Black Chokeberry</del>
<i>Calycanthus floridus</i> W	Common Sweetshrub

<u><i>Clethra alnifolia</i></u>	<u>Summersweet Clethra</u>
<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
<u><i>Hydrangea quercifolia</i></u>	<u>Oaklead Hydrangea</u>
<u><i>Ilex verticillata</i></u>	<u>Winterberry</u>
<u><i>Itea virginica</i></u>	<u>Virginia Sweetspire</u>
<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

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

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

<del><i>Rhus aromatica</i> 'Lo-Grow'</del>	<del>'Low-Grow' Aromatic Sumac</del>
<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</i> cv. <i>nigra</i>	Dark American Arborvitae
<i>Tilia Americana</i>	American Linden

## Shrubs

*Aronia arbutifolia*  
*Aronia melanocarpa*  
*Cornus amomum*  
*Ilex verticillata*  
*Clethra alnifolia*  
*Viburnum trilobum*  
*Cephalanthus occidentalis*

Red Chokeberry  
Black Chokeberry  
Silky Dogwood  
Winterberry Holly (Cultivars, male & female grouped)  
Summersweet  
American Cranberrybush  
Buttonbush

## Wildflowers/Perennials

*Asclepias incarnata*  
*Aster nova-angliae*  
*Aster puniceus*  
*Aster laevis*  
*Bidens aristosa*  
*Bidens polycephala*  
*Eupatorium fistulosum*  
*Eupatorium dubium*  
*Helenium nudiflorum*  
*Helianthus giganteus*  
~~*Hesperis matronalis*~~  
*Hibiscus moscheutos*  
*Impatiens capensis*  
*Impatiens pallida*  
~~*Iris pseudacorus*~~  
*Iris versicolor*  
*Lilium canadense*  
*Lobelia cardinalis*  
*Lobelia siphilitica*  
*Ludwigia alternifolia*  
*Monarda didyma*  
*Penstemon digitalis*  
*Pycnanthemum virginianum*  
*Rudbeckia laciniata*  
*Rudbeckia triloba*  
*Scirpus acutus*  
*Senecio aureus*  
*Solidago gigantea*  
*Solidago graminifolia*  
*Typha latifolia*  
*Zizia aurea*

Swamp Milkweed  
New England Aster  
Purple-stemmed Aster  
Smooth Aster  
Tickseed Sunflower  
Tickseed Sunflower  
Hollow Joe-pye Weed  
Joe-pye Weed  
Purple-headed Sneezeweed  
Giant Sunflower  
~~Dame's Rocket~~  
Swamp Rose Mallow  
Jewelweed  
Jewelweed  
~~Yellow Iris~~  
Blue Flag Iris  
Canada Lily  
Cardinal Flower  
Blue Lobelia  
Seedbox  
Beebalm  
Beardtongue  
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*  
*Pseudotsuga menziesii*  
*Quercus coccinea*  
*Quercus macrocarpa*  
*Quercus rubra*  
*Sassafras albidum*  
*Thuja occidentalis*

Red Maple  
Hackberry  
Thornless Honey Locust  
Eastern Red Cedar  
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*

Big Bluestem Grass  
Little Bluestem Grass  
Butterfly Weed  
Aster  
White Aster  
Canada Wild Rye  
Wild Bergamot  
Switchgrass  
Slender Mountain Mint  
Black-eyed Susan



|  
*Solidago nemoralis*  
*Solidago speciosa*  
*Sorghastrum nutans*  
*Tridens flavus*  
*Veronicastrum virginicum*

Old Field Goldenrod  
Showy Goldenrod  
Indian Grass  
Red Top  
Culver's Root

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