

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

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
<u><i>Carpinus caroliniana</i></u>	<u>American Hornbeam</u>
<u><i>Cercis canadensis</i></u>	<u>Eastern Redbud</u>
<i>Ginkgo biloba</i> 'Princeton Sentry'	Princeton Sentry Ginkgo
<i>Ginkgo biloba</i> 'Magyar'	Magyar Upright Ginkgo
Note: No female cultivars of <i>Ginkgo biloba</i> shall be permitted.	
<i>Gleditsia triacanthos</i> "inermis"	Thornless Honey Locust

Ilex opaca

Metasequoia glyptostroboides
Nyssa sylvatica
Platanus x acerfolia "bloodgood"
Quercus alba
Quercus coccinea
Quercus imbricaria

American Holly

Dawn Redwood
Black Gum
Bloodgood London Plantree
White Oak
Scarlet Oak
Shingle Oak

Quercus palustris

Quercus robur 'Fastigiata'
Quercus rubra
Tilia cordata

Pin Oak

Columnar English Oak
Red Oak
Littleleaf linden

Taxodium distichum

Zelkova serrata

Bald Cypress

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

Acer rubrum 'October Glory'

Betula nigra

Carya ovata

Celtis occidentalis

Cercidiphyllum japonicum

Cladrastis kentukea

Fagus grandifolia

Ginkgo biloba (male clones only)

Gleditsia triacanthos var. *inermis*

Liquidambar styraciflua

Liriodendron tulipifera

Nyssa sylvatica

Ostrya virginiana

Platanus occidentalis

Platanus x acerifolia "bloodgood"

Quercus alba

Quercus bicolor

Quercus imbricaria

Quercus macrocarpa

Quercus palustris

Quercus phellos

Quercus prinus

Quercus robur

Quercus robur f. *fastigiata*

Quercus rubra

Styphnolobium japonicum

Taxodium distichum

Tilia americana

Sugar Maple

October Glory Red Maple

River Birch

Shagbark Hickory

Common Hackberry

Katsura

American Yellowwood

American Beech

Ginkgo (Male Clones Only)

Thornless Common Honeylocust

Sweetgum

Tulip Tree

Black Gum

American Hophornbeam

Sycamore

Bloodgood London Planetree

White Oak

Swamp White Oak

Shingle Oak

Bur Oak

Pin Oak

Willow Oak

Chestnut Oak

English Oak

Fastigate English Oak

Northern Red Oak

Chinese Scholar Tree

Common Baldcypress

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
American Elm	<i>Ulmus americana</i>

Note: Any other cultivar of *Ulmus americana* 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
<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
<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>	Panicked 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> ‘New Harmony’	New Harmony American Elm
<i>Ulmus americana</i>	Note: Any other cultivar of <i>Ulmus americana</i> with a demonstrated resistance to Dutch Elm Disease shall be permitted.
American Elm	
<i>Ulmus parvifolia</i> ‘Emer II’	Elmer II ALLEE Lacebark 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, and for Property Line Buffers, ~~or~~ 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 ginnala</i>	Amus 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</i> x <i>Cornus kousa</i>	Rutger’s Dogwood
<i>Cornus mas</i>	Cornelian e Cherry Dogwood
<i>Cornus officianalis</i>	Japanese Cornel Dogwood
<i>Cotinus obovatus</i>	American Smoketree
<i>Crataegus viridis</i> ‘Winter King’	Winter King Green Hawthorne
<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

Malus sp. (e.g. Donald Wyman')	Flowering Crabapples
Prunus x <i>incam</i> 'Okame'	'Okame' Cherry
<u>Prunus x 'Yeodensis'</u>	<u>'Yeodensis' Cherry</u>
Prunus sargentii 'Spire'	Columnar Sargent Cherry
Prunus subhirtella var. autumnalis	Higan Cherry
<u>Prunus virginiana</u>	<u>Chokecherry</u>
<u>Prunus virginiana "Schubert" (Canada red chokecherry)</u>	
<u>Syringa reticulata "Ivory Silk"</u>	<u>Japanese tree lilac</u>
<u>Syringa reticulata "Summer Snow"</u>	<u>Japanese tree lilac</u>
<u>Syringa reticulata</u>	<u>Japanese Tree Lilac</u>

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>		Cornelian cherry 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 'Meadowlark'</i>		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 "Winterthur or Brandywine"</i>		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
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<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 canadensis</i>	Canadian Yew
<i>Schipkaensis</i>	Skip Laurel
<i>Viburnum rhytidophyllum</i>	Leatherleaf Viburnum

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

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

Evergreen Trees – Suitable for Property Line Buffers or Screens

Minimum Mature Height – 20' or more

<i>Albies balsamea</i>	Balsam Fir
<i>Abies concolor</i>	White Fir
<i>Chameacyparis thyoides</i>	Atlantic Whitecedar
<i>Cuppressocyparis 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

Eupatorium fistulosum
Eupatorium dubium
Helenium nudiflorum
Helianthus giganteus
Hibiscus moscheutos
Impatiens capensis
Impatiens pallida
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

Hollow Joe-pye Weed
Joe-pye Weed
Purple-headed Sneezeweed
Giant Sunflower
Swamp Rose Mallow
Jewelweed
Jewelweed
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 Switchgrass
Sorghastrum nutans Indian Grass
Tridens flavus Red Top

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

Trees

Acer rubrum Red Maple
Celtis occidentalis Hackberry
Gleditsia triacanthos inermis Thornless Honey Locust
Juniperus virginiana Eastern Red Cedar
Liquidambar styraciflua Sweetgum
Pseudotsuga menziesii Douglasfir
Quercus coccinea Scarlet Oak
Quercus macrocarpa Bur Oak
Quercus rubra Red Oak (Cultivars Recommended)
Sassafras albidum Sassafras
Thuja occidentalis 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

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