

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*
Note: 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
Note: 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>	Northern 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

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

<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
<i>Liquidambar styraciflua</i>	Sweetgum
<i>Quercus bicolor</i>	Swamp White Oak
<i>Quercus coccinea</i>	Scarlet Oak
<i>Quercus macrocarpa</i>	Bur Oak
<i>Quercus palustris</i>	Pin Oak
<i>Quercus rubra</i>	Red Oak (Cultivars Recommended)
<i>Sassafras albidum</i>	Sassafras
<i>Thuja occidentalis</i>	Dark American Arborvitae

Shrubs

<i>Comptonia peregrine</i>	Sweetfern
<i>Cornus racemosa</i>	Gray Dogwood
<i>Diervilla sessilifolia</i>	Southern Bush Honeysuckle
<i>Hamamelis virginiana</i>	Common Witchhazel
<i>Myrica pennsylvanica</i>	Northern Bayberry
<i>Rosa Carolina</i>	Pasture Rose
<i>Rhus aromatic</i>	Fragrant Sumac
<i>Rhus copallina</i>	Shining Sumac
<i>Rhus glabra</i>	Smooth Sumac
<i>Rhus typhina</i>	Staghorn Sumac
<i>Viburnum lentago</i>	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