

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.

| | |
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| <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.

| | |
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| <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>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 |

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| <i>Quercus imbricaria</i> | Shingle Oak |
| <i>Quercus palustris</i> | Pin Oak |
| <i>Quercus robur</i> 'Fastigiata' | Columnar English 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.

| | |
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| <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>Nyssa sylvatica</i> | Black Gum |
| <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 |

Zelkova serrata 'Green Vase'
Zelkova serrata 'Village Green

Green Vase Japanese Zelkova
Village Green Japanese Zelkova

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

Minimum Mature Height – 30' or more.

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|---|---|
| <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 – (<i>in low-pH soil only</i>) |
| <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 |
| 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 |

Zelkova serrata 'Green Vase'
Zelkova serrata 'Village Green

Green Vase Japanese Zelkova
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'.

| | |
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| <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

| | | |
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| <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

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| <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 'Otto Luyken'</i> | | 'Otto Luyken' Cherry Laurel |
| <i>Rhododendron sp. (viscosum, vaseyi, etc.)</i> | | <i>Rhodoendron and Azalea</i> |

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| <i>Taxus canadensis</i> | Canadian 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)

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|---|---|
| <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> | 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

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| <i>Albies balsamea</i> | Balsam Fir |
| <i>Abies concolor</i> | White Fir |
| <i>Chameacyparis 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

Acer rubrum
Amelanchier canadensis
Betula nigra
Carpinus caroliniana
Ilex opaca
Liquidambar styraciflua
Magnolia virginiana
Myrica cerifera
Platanus occidentalis
Quercus bicolor
Taxodium distichum
Thuja occidentalis cv. nigra
Tilia Americana

Red Maple
Serviceberry
River Birch
American Hornbeam
American Holly
Sweetgum
Sweetbay Magnolia
Southern Bayberry
American Sycamore
Swamp White Oak
Bald Cypress
Dark American Arborvitae
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 polyepsis
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

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
Swamp Rose Mallow
Jewelweed
Jewelweed
Blue Flag Iris
Canada Lily
Cardinal Flower
Blue Lobelia
Seedbox
Beebalm
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
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 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

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