

ZONING

399 Attachment 10

Township of East Brandywine

Suggested Plant Materials
[Added 3-21-2024 by Res. No. 05-2024]

The following lists are intended to provide a guideline to the selection of plant materials in East Brandywine Township. These are not intended to be comprehensive lists of acceptable plant materials. The landscape architect for the landowner or developer is invited to utilize the following and make selections depending on the specific ecological and cultural conditions at a property.

Street Trees

Acer rubrum	Red Maple (native)
Gleditsia triacanthos inermis	Thornless Honey Locust (native cv)
Liquidambar styraciflua	Sweetgum (native)
Plantanus x acerifolia	London Plane Tree
Quercus borealis	Red Oak (native)
Quercus Coccinea	Scarlet Oak (native)
Quercus phellos	Willow Oak (native)
Quercus imbricaria	Shingle Oak (native)
Quercus macrocarpa	Bur Oak (native)
Tilia americana	American Linden
Tilia cordata	Littleleaf Linden
Ulmus parvifolia	Chinese Elm
Zelkova serrata	Japanese Zelkova

Shade Trees

Includes all “street tree” species, plus the following:

Acer saccharum	Sugar Maple (native)
Betula lenta	Black Birch (native)
Betula nigra	River Birch (native)
Carya ovata	Shagbark Hickory (native)
Cladrastis kentuckia	American Yellowwood (native)
Gymnocladus dioicus	Kentucky Coffee Tree
Larix decidua	European Larch
Liriodendron tulipifera	Tulip Tree
Platanus occidentalis	American Sycamore
Prunus serrulata cv Kwanzan	Kwanzan (Cherry)
Quercus alba	White Oak (native)
Quercus montana	Chestnut Oak (native)
Quercus velutina	Black Oak (native)

EAST BRANDYWINE CODE

Ornamental and Understory Trees

<i>Amelanchier canadensis</i>	Shadbush, Serviceberry, Juneberry (native)
<i>Betula nigra</i>	River Birch (native)
<i>Carpinus caroliniana</i>	Ironwood, American Hornbeam (native)
<i>Cercis canadensis</i>	Eastern Redbud (native)
<i>Chionanthus virginicus</i>	Fringetree (native)
<i>Cornus alternifolia</i>	Pagoda Dogwood (native)
<i>Cornus kousa</i>	Japanese Dogwood (native)
<i>Cornus mas</i>	Cornelian Cherry
<i>Cornus florida</i>	Flowering Dogwood (native)
<i>Halesia carolina</i>	Carolina Silverbell (native)
<i>Koelreuteria paniculata</i>	Goldenraintree
<i>Magnolia virginiana</i>	Sweetbay Magnolia (native)
<i>Malus floribunda</i>	Japanese Flowering Crab
<i>Oxydendrum arboreum</i>	Sourwood (native)
<i>Prunus serotina</i>	Black Cherry (native)
<i>Prunus serrulata</i> cv Kwanzan	Kwanzan (Cherry)
<i>Prunus virginiana</i>	Choke Cherry (native)
<i>Sassafras albidum</i>	Sassafras (native)

Evergreen Trees

<i>Abies concolor</i>	White Fir
<i>Ilex opaca</i>	American Holly (native)
<i>Juniperus virginiana</i>	Red Cedar (native)
<i>Pinus strobus</i>	White Pine (native)
<i>Pinus</i> cv <i>Fastigiata</i>	Pyramidal White Pine
<i>Pinus thunbergii</i>	Japanese Black Pine
<i>Pseudotsuga taxifolia</i>	Douglas Fir
<i>Thuja occidentalis</i>	American Arborvitae (native)
<i>Tsuga canadensis</i>	Canadian Hemlock (native)

Native Shrubs

<i>Aesculus parviflora</i>	Bottlebrush Buckeye
<i>Aronia arbutifolia</i>	Red Chokeberry
<i>Aronia melanocarpa</i>	Black Chokeberry
<i>Callicarpa Americana</i>	Beautyberry
<i>Calycanthus floridus</i>	Sweetshrub
<i>Cephalanthus occidentalis</i>	Buttonbush
<i>Clethra acuminata</i>	Summersweet
<i>Clethra alnifolia</i>	Summersweet
<i>Cornus amomum</i>	Silky Dogwood
<i>Cornus sericea</i>	Red Osier Dogwood

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Fothergilla major	Fothergilla
Hamamelis virginiana	Witch Hazel
Hydrangea quercifolia	Oak-leaved Hydrangea
Itea virginica	Sweetspire
Ilex glabra	Inkberry
Ilex verticillata	Winterberry
Kalmia latifolia	Mountain Laurel
Leucothoe fontanesiana	Leucothoe
Lindera benzoin	Spice Bush
Magnolia virginiana	Sweet Bay Magnolia
Myrica pensylvanica	Bayberry
Pieris floribunda	Mountain Andromeda
Rhododendron arborescens	Sweet Azalea
Rhododendron atlanticum	Coast Azalea
Rhododendron bakeri	Cumberland Azalea Rhododendron
calendulaceum	Flame Azalea
Rhododendron catawbiense	Catawba Rhododendron
Rhododendron carolinianum	Carolina Rhododendron
Rhododendron fortunei	Fortune Rhododendron
Rhododendron maximum	Rosebay
Rhododendron nudiflorum	Pinxterbloom Azalea
Rhododendron vaseyi	Pinkshell Azalea
Rhododendron viscosum	Swamp Azalea
Rhus aromatica	Fragrant Sumac
Rhus copallina	Shining Sumac
Rhus glabra	Smooth Sumac
Rhus typhina	Staghorn Sumac
Sambucus canadensis	Elderberry
Symphoricarpos albus leavigatus	Snowberry
Symphoricarpos orbiculatus	Coralberry
Vaccinium angustifolium	Lowbush Blueberry
Vaccinium corymbosum	Highbush Blueberry
Viburnum acerifolium	Mapleleaf Viburnum
Viburnum cassinoides	Witherod Viburnum
Viburnum dentatum	Arrowwood
Viburnum nudum	Smooth Witherod Viburnum
Viburnum prunifolium	Black Haw Viburnum
Viburnum trilobum	American Cranberrybush Viburnum

EAST BRANDYWINE CODE

Recommended for Wet or Dry Conditions

These plant species are recommended for use in and around stormwater management basins and similar or related features.

Wildflowers for Wet Meadows

<i>Asclepias incarnata</i>	Swamp Milkweed
<i>Aster novae-angliae</i>	New England Aster
<i>Aster puniceus</i>	Purple-Stemmed Aster
<i>Aster laevis</i>	Smooth Aster
<i>Bidens aristosa</i>	Bidens or Tickseed Sunflower
<i>Bidens polylophus</i>	Bidens or Tickseed Sunflower
<i>Eupatorium coelestinum</i>	Mistflower
<i>Eupatorium fistulosum</i>	Hollow Joe-Pye Weed
<i>Eupatorium dubium</i>	Joe-Pye Weed
<i>Helenium nudiflorum</i>	Purple-headed Sneezeweed
<i>Helianthus giganteus</i>	Giant Sunflower
<i>Hibiscus palustris</i>	Swamp Rose Mallow
<i>Impatiens capensis</i>	Jewelweed
<i>Impatiens pallida</i>	Jewelweed
<i>Lobelia cardinalis</i>	Cardinal Flower
<i>Lobelia siphilitica</i>	Blue Lobelia
<i>Ludwigia alternifolia</i>	Seedbox
<i>Monarda didyma</i>	Bee-Balm
<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>Senecio aureus</i>	Golden Ragwort
<i>Solidago gigantea</i>	Late Goldenrod
<i>Solidago graminifolia</i>	Lance-leaved Goldenrod
<i>Zizia aurea</i>	Golden Alexanders

Wildflowers for Wet Edges

<i>Bidens aristosa</i>	Bidens or Tickseed Sunflower
<i>Bidens polylophus</i>	Bidens or Tickseed Sunflower
<i>Hibiscus palustris</i>	Swamp Rose Mallow
<i>Iris pseudacorus</i>	Yellow Iris
<i>Iris versicolor</i>	Blue Flag
<i>Lobelia cardinalis</i>	Cardinal Flower
<i>Lobelia siphilitica</i>	Blue Lobelia
<i>Monarda didyma</i>	Bee-balm
<i>Scirpus acutus</i>	Hardstem Bulrush

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Grasses for Wet Meadows

<i>Panicum virgatum</i>	Switch Grass
<i>Sorghastrum nutans</i>	Indian Grass
<i>Tridens flavus</i>	Red Top

Shrubs for Wet Meadows

<i>Aronia arbutifolia</i>	Red Chokeberry
<i>Aronia melanocarpa</i>	Black Chokeberry
<i>Cephalanthus occidentalis</i>	Button Bush
<i>Clethra acuminata</i>	Cinnamon Clethra
<i>Clethra alnifolia</i>	Summersweet Clethra
<i>Cornus amomum</i>	Silky Dogwood
<i>Ilex verticillata</i>	Winterberry Holly
<i>Salix</i> spp.	Willow species
<i>Viburnum lentago</i>	Nannyberry
<i>Viburnum trilobum</i>	American Cranberry Bush

Trees for Wet Soils

<i>Acer rubrum</i>	Red or Swamp Maple
<i>Acer saccharinum</i>	Silver Maple
<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>Nyssa sylvatica</i>	Blackgum
<i>Platanus occidentalis</i>	American Sycamore, Buttonwood
<i>Quercus bicolor</i>	Swamp White Oak
<i>Quercus palustris</i>	Pin Oak
<i>Salix</i> spp.	Willow species
<i>Taxodium distichum</i>	Bald Cypress
<i>Thuja occidentalis</i> cv. <i>nigra</i>	Dark American Arborvitae

Wildflowers and Grasses for Dry Meadows

<i>Andropogon gerardi</i>	Big Bluestem Grass
<i>Andropogon scoparius</i>	Little Bluestem Grass
<i>Asclepias tuberosa</i>	Butterfly Weed
<i>Aster pilosus</i>	Frost Aster
<i>Aster simplex</i>	White Aster
<i>Elymus canadensis</i>	Canada Wild Rye

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Monarda fistulosa	Wild Bergamot
Panicum virgatum	Switchgrass
Pycnanthemum tenuifolium	Slender Mountain Mint
Rudbeckia hirta	Black-eyed Susan
Solidago nemoralis	Old Field Goldenrod
Solidago speciosa	Showy Goldenrod
Sorghastrum nutans	Indian Grass
Tridens falvus	Red Top
Veronicastrum virginicum	Culver's root

Shrubs for Dry Meadows

Comptonia peregrina*	Sweetfern
Cornus racemosa	Gray Dogwood
Diervilla sessilifolia*	Southern Bush
	Honeysuckle
Hamamelis virginiana	Common Witchhazel
Myrica pennsylvanica*	Northern Bayberry
Rosa carolina*	Pasture Rose
Rhus aromatica*	Fragrant Sumac
Rhus copallina*	Shining Sumac
Rhus glabra	Smooth Sumac
Rhus typhina	Staghorn Sumac
Viburnum lentago	Nannyberry

* Dense, spreading shrubs appropriate for steep slopes

Trees for Dry Soils

Acer rubrum	Red or Swamp Maple
Celtis occidentalis	Hackberry
Gleditsia triacanthos inermis	Thornless Honeylocust
Juniperus virginiana	Eastern Redcedar
Pseudotsuga taxifolia	Douglas Fir
Quercus coccinea	Scarlet Oak
Quercus macrocarpa	Bur Oak
Quercus montana	Chestnut Oak
Quercus rubra (borealis)	Red Oak
Sassafras albidum	Sassafras
Thuja occidentalis	Dark American Arborvitae