

Harford County Approved Plant List
April 2019

The Harford County Approved Plant list includes:

- Permitted tree and plant species for afforestation and reforestation,
- Permitted street tree species, and
- Permitted tree and plant species for individual landscaping

Please note that not all of the plants on this list are native Maryland species, and therefore not all of the plant species on this list can be used to meet mitigation requirements within the Chesapeake Bay Critical Area. Please refer to the Native Plants list from US Fish and Wildlife, on Harford County's website, for a comprehensive list of appropriate native plant species to use in the Critical Area.

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April 2019

Plant Species Permitted for Afforestation and Reforestation

Trees

<u>Scientific Name</u>	<u>Common Name</u>
<i>Acer negundo</i>	Boxelder
<i>Acer rubrum</i>	Red maple
<i>Acer saccharum</i>	Sugar maple
<i>Acer saccharinum</i>	Silver Maple
<i>Amelanchier canadensis</i>	Shadbush serviceberry
<i>Betula lenta</i>	Black or Sweet Gum
<i>Betula nigra</i>	River birch
<i>Carpinus caroliniana</i>	American hornbeam
<i>Carya cordiformis</i>	Bitternut hickory
<i>Carya glabra</i>	Pignut hickory
<i>Carya ovata</i>	Shagbark hickory
<i>Carya tomentosa</i>	Mockernut hickory
<i>Catalpa speciosa</i>	Northern catalpa
<i>Celtis occidentalis</i>	Common hackberry
<i>Cercis canadensis</i>	Eastern redbud
<i>Cornus florida</i>	Flowering dogwood
<i>Crataegus crus-galli</i>	Cockspur hawthorn
<i>Crataegus pruinosa</i>	Frosted hawthorn
<i>Crataegus punctata</i>	Dotted hawthorn
<i>Diospyros virginiana</i>	Common persimmon
<i>Fagus grandifolia</i>	American beech
<i>Hamamelis virginiana</i>	Common witchhazel
<i>Juglans cinerea</i>	Butternut
<i>Juglans nigra</i>	Black walnut
<i>Juniperus virginiana</i>	Eastern red cedar
<i>Larix laricina</i>	Eastern larch, tamarack
<i>Liquidambar styraciflua</i>	American Sweet Gum
<i>Liriodendron tulipifera</i>	Tulip poplar
<i>Magnolia virginiana</i>	Sweetbay Magnolia
<i>Morus rubra</i>	Red Mulberry
<i>Nyssa sylvatica</i>	Black tupelo/ Black Gum
<i>Ostrya virginiana</i>	American hophornbeam
<i>Pinus echinata</i>	Shorleaf Pine
<i>Pinus rigida</i>	Pitch Pine
<i>Pinus strobus</i>	Eastern white pine
<i>Pinus virginiana</i>	Viginia pine

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Plant Species Permitted for Afforestation and Reforestation

Trees cont.

<u>Scientific Name</u>	<u>Common Name</u>
<i>Platanus occidentalis</i>	Sycamore
<i>Populus deltoides</i>	Eastern cottonwood
<i>Populus grandidentata</i>	Bigtooth aspen
<i>Populus heterophylla</i>	Swamp cottonwood
<i>Prunus serotina</i>	Black cherry
<i>Prunus virginiana</i>	Choke cherry
<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 marilandica</i>	Blackjack oak
<i>Quercus michauxii</i>	Swamp Chestnut oak
<i>Quercus montana</i>	Chestnut oak
<i>Quercus palustris</i>	Pin oak
<i>Quercus phellos</i>	Willow oak
<i>Quercus rubra</i>	Northern red oak
<i>Quercus stellata</i>	Post oak
<i>Quercus velutina</i>	Black oak
<i>Robinia pseudoacacia</i>	Black locust
<i>Salix nigra</i>	Black willow
<i>Sassafras albidum</i>	Common sassafras
<i>Tilia americana</i>	American basswood
<i>Tsuga canadensis</i>	Eastern hemlock
<i>Ulmus rubra</i>	Slippery elm

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Plant Species Permitted for Afforestation and Reforestation

Understory Shrubs

<u>Scientific Name</u>	<u>Common Name</u>
<i>Alnus serrulata</i>	Alder
<i>Aronia arbutifolia</i>	Red Chokeberry
<i>Cephalanthus occidentalis</i>	Buttonbush
<i>Clethra alnifolia</i>	Pepperbush
<i>Cornus amomum</i>	Silky Dogwood
<i>Euonymus americanus</i>	Strawberry bush
<i>Gaylussacia frondosa</i>	Blue Huckleberry
<i>Ilex verticillata</i>	Winterberry
<i>Kalmia latifolia</i>	Mountain Laurel
<i>Leucothoe racemosa</i>	Fetterbush
<i>Lindera benzoin</i>	Spicebush
<i>Rhododendron atlanticum</i>	Dwarf Azalea
<i>Rhododendron canescens</i>	Mountatin Azalea
<i>Rhododendron periclymenoides</i>	Pink Azalea
<i>Rhododendron arborescens</i>	Smooth Azalea
<i>Rhododendron viscosum</i>	Swamp Azalea
<i>Rhododendron maximum</i>	Rosebay
<i>Rosa palustris</i>	Swamp Rose
<i>Sambucus canadensis</i>	Elderberry
<i>Vaccinium corymbosum</i>	Highbus Blueberry
<i>Vaccinium vacillans</i>	Lowbush Blueberry
<i>Viburnum acerifolium</i>	Mapleleaf viburnum
<i>Viburnum dentatum</i>	Southern Arrowwood
<i>Viburnum prunifolium</i>	Blackhaw
<i>Viburnum recognitum</i>	Northern Arrowwood

Hebaceous Plants, Grasses and Grasslike plants

<u>Scientific Name</u>	<u>Common Name</u>
<i>Acorus calamus</i>	Sweetflag
<i>Agrostis alba</i>	Redtop
<i>Agrostis perennans</i>	Upland Bluegrass
<i>Alisma subcordatum</i>	Mud plaintain
<i>Carex spp.</i>	Sedges
<i>Cyperus spp.</i>	Nutsedges
<i>Eleocharis spp.</i>	Spikerushes
<i>Elymus virginica</i>	Virginia Wildrye
<i>Festuca rubra</i>	Red Fescue

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Hebaceous Plants, Grasses and Grasslike plants cont.

<u>Scientific Name</u>	<u>Common Name</u>
Glyceria striata	Fowl Manna grass
Iris versicolor	Blue Iris
Juncus effusus	Common rush
Leersia oryzoides	Rice cutgrass
Panicum virgatum	Switch grass
Peltandra virginica	Arrow arum
Poa palustris	Fowl Bluegrass
Poa trivialis	Rough Bluegrass
Poa sylvestris	Woodland Bluegrass
Pontederia cordata	Pickernelweed
Rhynchospora	Beaksedge
Sagittaria latifolia	Duck Potato
Scirpus spp.	Bulrushes
Sparganium americanum	Bur-reed
Tridens flavus	Purpletop
Typha angustifolia	Narrowleaf cattail
Typha latifolia	Common cattail
Zizania aquatica	Wild rice

Hebaceous Plants, Fern and Fern Allies

<u>Scientific Name</u>	<u>Common Name</u>
Adiantum pedatum	Maidenhair fern
Athyrium filix-femina	Lady fern
Dryopteris spinulosa	Spinulose Woodfern
Lycopodium fabelliforme	Ground cedar
Lycopodium lucidum	Shining Clubmoss
Lycopodium obscurum	Rare Clubmoss
Onoclea sensibilis	Sensitive Fern
Osmunda cinnamomea	Cinnamon fern
Osmunda regalis	Royal fern
Polystichium acrosticoides	Christmas fern

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Hebaceous Plants, Fern and Fern Allies cont.

<u>Scientific Name</u>	<u>Common Name</u>
<i>Thelypteris noveboracensis</i>	New York fern
<i>Thelypteris thelypteroides</i>	Marsh fern
<i>Woodwardia areolata</i>	Netted Chainfern
<i>Woodwardia virginica</i>	Virginia Chainfern

Hebaceous Plants, Broadleaf types

<u>Scientific Name</u>	<u>Common Name</u>
<i>Apocynum cannabinum</i>	Rosemallow Indian hemp
<i>Arisaema triphyllum</i>	Jack-in-the pulpit
<i>Aster novae-angliae</i>	New England aster
<i>Bidens frondosa</i>	Devil's Beggars-ticks
<i>Boehmeria cylindrica</i>	False nettle
<i>Claytonia virginica</i>	Spring beauty
<i>Eupatorium fistulosum</i>	Joe-pye weed
<i>Eupatorium perfoliatum</i>	Boneset
<i>Eurpybia paluclosa</i>	Swamp aster
<i>Hibiscus moscheutos</i>	Rose mallow
<i>Hypericum punctatum</i>	Spotted St. Johnswort
<i>Impatiens capensis</i>	Jewelweed
<i>Lobelia cardinalis</i>	Cardinal flower
<i>Lobelia siphilitica</i>	Great blue Lobelia
<i>Ludwigia alternifolia</i>	Seedbox
<i>Mimulus alatus</i>	Monkeyflower
<i>Symplocarpus foetidus</i>	Skunk cabbage
<i>Polygonum hydropiperoides</i>	Swamp Smartweed
<i>Polygonum hydropiper</i>	Waterpepper Smartweed
<i>Polygonum punctatum</i>	Dotted Smartweed
<i>Polygonum sagittatum</i>	Arrowleaf tearthumb
<i>Verbena hastata</i>	Blue Vervain
<i>Verbena urticifolia</i>	White Vervain
<i>Vernonia noveboracensis</i>	New York ironweed

Sources:

Hightshoe, G. (1988) Nature Trees Shrubs and Vines for Urban and Rural America

Tufts, C. (1988) The Backyard Naturalist

USDA (2008) United States Conservation Service Plants Database

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Approved Street Trees

Medium Trees**

<u>Scientific Name</u>	<u>Common Name</u>
<i>Acer buergeranum</i>	Trident Maple*
<i>Acer campestre</i>	Hedge Maple
<i>Acer ginnala</i>	Amur Maple*
<i>Acer griseum</i>	Paperbark Maple*
<i>Acer palmatum & cultivars</i>	Japanese Maple*
<i>Acer truncatum</i>	Shantung/Purpleblow Maple
<i>Aesculus x carnea 'Rosea'</i>	Red Horse-chestnut
<i>Amelanchier & cultivars</i>	Serviceberry
<i>Carpinus betularus</i>	European Hornbeam
<i>Carpinus caroliniana</i>	American Hornbeam
<i>Cercidiphyllum japonica</i>	Katsura Tree
<i>Cercis canadensis</i>	Eastern Redbud*
<i>Cladrastis lutea</i>	Yellowwood
<i>Cornus florida & cultivars</i>	Flowering Dogwood*
<i>Cornus kousa & cultivars</i>	Japanese Dogwood*
<i>Cornus mas</i>	Cornelian Cherry Dogwood
<i>Crataegus crus-galli 'inermis'</i>	Thornless Cockspur Hawthorn*
<i>Crataegus phaenopyrum</i>	Washington Hawthorne*
<i>Crataegus viridis 'Winter King'</i>	Winter King Hawthorne*
<i>Crataegus laevigata 'Crimson Cloud'</i>	Crimson Cloud Hawthorne*
<i>Franklinia alata</i>	Franklinia*
<i>Gleditsia triacanthos</i>	Honey Locust - Imperial^
<i>Koelreuteria paniculata</i>	Golden Rain Tree
<i>Laburnum x watereri 'Vossil'</i>	Goldenchain - Vossil*
<i>Lagerstroemia indica</i>	Crepe Myrtle*
<i>Malus spp.</i>	Crabapple*
<i>Prunus cerasifera atropurpurea 'Thundercloud'</i>	Thundercloud Purpleleaf Plum
<i>Prunus sargentii</i>	Sargent Cherry
<i>Prunus serrulata 'Kwanzan'</i>	Kwanzan Cherry
<i>Prunus yedoensis</i>	Yoshino Cherry
<i>Sophora japonica</i>	Japanese Pagoda Tree
<i>Stewartia & cultivars</i>	Stewartia*
<i>Styrax japonica</i>	Japanese Snowbell*
<i>Syringa reticulata</i>	Japanese Tree Lilac*

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Approved Street Trees

<u>Scientific Name</u>	<u>Common Name</u>
<i>Acer rubrum</i> & cultivars	Red Maple
<i>Acer saccharum</i> 'Green Mountain'	Green Mountain Sugar Maple
<i>Aesculus hippocastanum</i> 'Baumann'	Baumann Horse-chestnut
<i>Ginkgo biloba</i> 'Autumn Gold'	Autumn Gold Ginkgo (male only)
<i>Ginkgo biloba</i> 'Princeton Sentry'	Princeton Sentry Ginkgo (male only)
<i>Gleditsia triacanthos inermis</i> 'Imperial'	Imperial Thornless Honey Locust
<i>Gleditsia triacanthos inermis</i>	Shademaster Thornless Honey Locust 'Shademaster'
<i>Liquidambar styraciflua</i>	American Sweet Gum^
<i>Metasequoia glyptostroboides</i>	Dawn Redwood
<i>Nyssa sylvatica</i>	Black Gum/Black tupelo
<i>Platanus x acerifolia</i> 'Bloodgood'	Bloodgood London Plane
<i>Platanus x acerifolia</i> 'Columbia'	Columbia London Plane
<i>Quercus acutissima</i>	Sawtooth Oak^
<i>Quercus alba</i>	White Oak
<i>Quercus coccinea</i>	Scarlet Oak
<i>Quercus palustris</i>	Pin Oak
<i>Quercus phellos</i>	Willow Oak
<i>Quercus rubra</i>	Northern Red Oak
<i>Quercus robur</i> 'Fastigiata'	Columnar English Oak
<i>Sophora japonica</i> 'Regent'	Regent Scholartree
<i>Sophora japonicam</i>	Japanese Pagodatree/Scholartree
<i>Tilia americana</i> 'Redmond'	Redmond American Linden
<i>Tilia cordata</i> 'Chancellor'	Chancellor Littleleaf Linden
<i>Tilia cordata</i> 'Greenspire'	Greenspire Littleleaf Linden
<i>Zelkova serrata</i> 'Village Green'	Village Green Japanese Zelkova
<i>Ulmus parvifolia</i>	Chinese Elm

* grows to less than 25 feet; can be planted under powerlines

** grows between 25 and 40 feet; shall not be planted under powerlines; at the time of planting, the tree shall measure a minimum of 1 to 1 1/2" caliper

*** grows to more than 40 feet; shall not be planted under powerlines; at the time of planting, the tree shall measure a minimum of 1 1/2 to 2" caliper

^These plant species are not recommended in or adjacent to stormwater management facilities due to the excessive leaf debris from the large leaves or dense foliage

Sources: Baltimore Gas and Electric Company (2008) The Right Tree

Howard County Government (1998) Landscape Manual

Harford County Government (1992) Forest Cover Conservation and Replacement Manual

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Additional Tree and Plant Species for Individual Tree Landscaping

Deciduous Trees (Small to Medium)

<u>Scientific Name</u>	<u>Common Name</u>
<i>Crataegus viridis</i>	Green Hawthorn
<i>Magnolia soulangiana</i>	Chinese Magnolia
<i>Magnolia stellata</i>	Star Magnolia
<i>Magnolia virginiana</i>	Sweetbay Magnolia
<i>Prydendron arboreum</i>	Sourwood
<i>Prunus cerasifera</i>	Purple Leaf Flowering Plum
<i>Prunus cerasifera</i>	Hollywood Flowering Plum
<i>Prunus serrulata</i>	Oriental Cherry
<i>Syringa amurensis</i>	Lilac

Deciduous Trees (Large to Medium)

<u>Scientific Name</u>	<u>Common Name</u>
<i>Acer grisium</i>	Paperbark Maple
<i>Acer saccharum & cultivars</i>	Sugar Maple^
<i>Betula nigra</i>	River Maple
<i>Cercidophyllum japonicum</i>	Katsura Tree
<i>Cladrastis lutea</i>	American Yellowwood
<i>Fagus grandifolia</i>	American Beech
<i>Fagus sylvatica</i>	European Beech
<i>Platanus X acerfoliaslis</i>	London Planetree
<i>Quercus bicolor</i>	Swamp White Oak
<i>Quercus imbricaria</i>	Shingle Oak
<i>Quercus macrocarpa</i>	Bur Oak
<i>Tilia cordata & cultivars</i>	Little-leaf Linden
<i>Tilia x euchlora</i>	Crimean Linden
<i>Tilia tomentosa</i>	Silver Linden
<i>Ulmus parvifolia</i>	Chinese Elm
<i>Zelkova serrata & cultivars</i>	Japanese Zelkova

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Additional Tree and Plant Species for Individual Tree Landscaping

Evergreen Trees

<u>Scientific Name</u>	<u>Common Name</u>
<i>Abies concolor</i>	White Fir
<i>Abies nordmanniana</i>	Nordman Fir
<i>Cedrus atlantica</i>	Atlas Cedar
<i>Cedrus deodara</i>	Deodar Cedar
<i>Cedrus libani</i>	Cedar of Lebanon
<i>Chamaecyparis obtusa</i>	Hinoki Cypress
<i>Cupressocypanis x leylandi</i>	Leyland Cypress
<i>Cryptomeria japonica</i>	Japanese Cryptomeria
<i>Ilex opaca</i>	American Holly
<i>Picea abies</i>	Norway Spruce
<i>Picea omorika</i>	Serbian Spruce
<i>Pinus nigra</i>	Austrian Pine
<i>Pinus resinosa</i>	Red Pine
<i>Pinus strobus</i>	Eastern White Pine
<i>Pinus thunbergiana</i>	Japanese Black Pine
<i>Pseudotsuga menziesii</i>	Douglas Fir
<i>Thuja occidentalis</i>	Arborvitae
<i>Tsuga canadensis</i>	Canadian Hemlock

Shrubs – Broadleaf & Evergreen

<u>Scientific Name</u>	<u>Common Name</u>
<i>Abelia x grandiflora</i>	Glossy Abelia
<i>Azalea 'Blaaw's Pink'</i>	Blaaw's Pink Azalea
<i>Azalea 'Delaware Valley White'</i>	Delaware Valley White Azalea
<i>Azalea 'Gumpo Pink'</i>	Gumpo Pink Azalea
<i>Azalea 'Gumpo White'</i>	Gumpo White Azalea
<i>Azalea 'Hershey Red'</i>	Hershey Red Azalea
<i>Azalea 'Hino Crimson'</i>	Hino Crimson Azalea
<i>Azalea poukhanensis</i>	Korean Azalea
<i>Euonymus kiautschovicus 'Manhattan'</i>	Manhattan Euonymus
<i>Euonymus kiautschovicus 'Siebodiana'</i>	Siebold Euonymus
<i>Ilex cornuta</i>	Chinese Holly
<i>Ilex x cornuta 'Burfordii'</i>	Burford Holly

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Additional Tree and Plant Species for Individual Tree Landscaping

Shrubs – Broadleaf & Evergreen, cont.

<u>Scientific Name</u>	<u>Common Name</u>
<i>Ilex crenata</i> 'Green Lustre'	Green Lustre Holly
<i>Ilex x crenata</i> 'Compacta'	Compact Japanese Holly
<i>Ilex crenata</i> 'Steads Upright'	Steed's Upright Holly
<i>Ilex glabra</i> 'Compacta'	Compact Inkberry
<i>Ilex crenata</i> 'Helleri'	Helleri Holly
<i>Ilex x Meserveae</i> 'Blue Prince'	Blue Prince Holly
<i>Ilex x Meserveae</i> 'Blue Princess'	Blue Princess Holly
<i>Ilex attenuata</i> 'Fosterii'	Foster Holly
<i>Ilex</i> 'Nellie R. Stevens'	Nellie Stevens Holly
<i>Kalmia latifolia</i>	Mountain Laurel
<i>Leucothoe axillaris</i>	Coast Leucothoe
<i>Mahonia aquifolium</i>	Oregon Grapeholly
<i>Mahonia bealei</i>	Leatherleaf Mahonia
<i>Pieris japonica</i>	Japanese Andromeda
<i>Pyracantha coccinea</i> 'Lowboy'	Lowboy Firethorn
<i>Pyracantha coccinea</i> 'Lalandei'	Lalandei Scarlet Firethorn
<i>Prunus laurocerasus</i> 'Schipkaensis'	Skip Cherrylaurel
<i>Prunus laurocerasus</i> 'Otto Lutyken'	Otto Lutyken Cherrylaurel
<i>Photinia x fraserii</i>	Frasers Photinia
<i>Rhododendron catawbiense album</i>	White Catawba Rhododendron
<i>Rhododendron catawbiense</i> 'Roseum Elegans'	Roseum Elegans Catawba Rhododendron
<i>Rhododendron</i> 'P.J.M.'	P.J.M. Rhododendron
<i>Skimmia japonica</i>	Japanese Skimmia

Shrubs – Deciduous & Semi-Evergreen

<u>Scientific Name</u>	<u>Common Name</u>
<i>Azalea</i> 'Exbury'	Exbury Azalea (red, pink, yellow, orange, white)
<i>Chaenomeles speciosa</i> 'Texas Scarlet'	Flowering Quince
<i>Cornus stolonifera</i>	Red-Osier Dogwood
<i>Clethra alnifolia</i>	Summersweet Clethra
<i>Cotoneaster salicifolius</i> 'Repens'	Willowleaf Cotoneaster
<i>Cotoneaster dammerii</i> 'Coral Beauty'	Coral Beauty Cotoneaster

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Shrubs – Deciduous & Semi-Evergreen, cont.

<u>Scientific Name</u>	<u>Common Name</u>
<i>Forsythia intermedia</i> 'Spectabilis'	Showy Border Forsythia
<i>Forsythia suspensa</i> var. 'sieboldii'	Siebold Weeping Forsythia
<i>Ilex verticillata</i>	Winterberry
<i>Myrica pennsylvanica</i>	Northern Bayberry
<i>Viburnum dentatum</i>	Arrowwood Viburnum
<i>Virburnum x Juddi</i>	Judd Virburnum
<i>Viburnum prunifolium</i>	Black haw Viburnum

Shrubs – Needle Evergreen

<u>Scientific Name</u>	<u>Common Name</u>
<i>Juniperus chinensis</i> 'Pfitzeriana Compacta'	Compact Pfitzer Juniper
<i>Juniperus chinensis</i> 'Sargenti'	Sargent Juniper
<i>Juniperus chinensis</i> 'Sea Green'	Sea Green Juniper
<i>Juniperus horizontalis</i> 'plumosa'	Andorra Juniper
<i>Juniperus horizontalis</i> 'Prince of Wales'	Prince of Wales Juniper
<i>Taxus baccata</i> 'Repandens'	Spreading English Yew
<i>Taxus cuspidata</i> 'Nana'	Dwarf Japanese Yew
<i>Taxus media</i> 'Hicksii'	Hicks Yew
<i>Taxus media</i> 'Densiformis'	Densiformis Yew

^These plant species are not recommended in or adjacent to stormwater management facilities due to the excessive leaf debris from the large leaves or dense foliage

Trees in the buffer yard shall be a minimum of 4 1/2 to 6 feet in height

Shrubs shall be container grown in not less than 3 gallon containers and shall not be pruned to less than 5 feet in height

Sources:

Howard County Government (1998) Landscape Manual

Harford County Government (1992) Forest Cover Conservation and Replacement Manual