

RECOMMENDED TREE LIST

Genus	Species	Common Name	Evergreen	Size	Light needs	Moisture preference	Street Tree	Pollution Resistant	Powerline Compat-ible	Use in stormwater solutions	Native Range	Visual Attraction/ food source	Shade Tree	Notes for use/Disease susceptibility	Chesapeake Bay Preservation Ordinance Size requirement (height or caliper)	Chesapeake Bay Preservation Ordinance Minimum Spread requirement (Feet)	Chesapeake Bay Preservation Ordinance Coverage (including native bonus)
Acer	negundo	Boxelder		Medium	Full to partial sun	High					Local	Striking fall color	√	Susceptible to limb breakage. Use for restoration or open areas, or along streams	2 - 2.5 Inch caliper	5 Ft.	218.75
Acer	rubrum	Red maple		Medium-Large	Full to partial sun	High				√	Local	Striking fall color	√	Can have issues with girdling roots. Prefers a wet environment. Limit use due to overplanting	2 - 2.5 Inch caliper	5 Ft.	312.5
Amelanchier	arborea	Downy serviceberry		Small-Medium	Partial sun to shade	High	√		√	√	Local	White flowers, edible fruit		Single-trunked for street trees. Tree can be susceptible to rust diseases and fire blight.	6-7 Ft. tall	3 Ft.	137.5
Amelanchier	canadensis	Shadblow serviceberry		Small-Medium	Partial sun to shade	Moderate	√		√	√	Local	White flowers, edible fruit		Single-trunked for street trees. Tree can be susceptible to rust diseases and fire blight.	6-7 Ft. tall	3 Ft.	137.5
Amelanchier	laevis	Allegheny serviceberry		Small-Medium	Partial sun to shade	Moderate			√		Local	White flowers, edible fruit		Single-trunked for street trees. Tree can be susceptible to rust diseases and fire blight.	6-7 Ft. tall	3 Ft.	137.5
Asimina	triloba	Pawpaw		Medium	Full sun	High	√				Local	Large leaves, red flowers, large edible fruit	√	Must be pollinated from a different tree to bear fruit. Only use as street tree in low density areas	>1 Inch caliper	3 Ft.	218.75
Betula	nigra	River Birch		Medium	Full sun to shade	High	√	√		√	Local	Attractive bark	√	Single-trunked for street trees, multi-trunk in large plantings. Use sparingly, in wet areas with significant soil space	8-10 Ft tall	3 Ft.	218.75
Carpinus	caroliniana	American hornbeam		Small-Medium	Partial sun to shade	High	√		√		Local	Attractive bark		Use fastigate varieties for street trees only	>1 Inch caliper	3 Ft.	137.5
Carya	cordiformis	Bitternut hickory		Large	Full sun	Low	√				Local	Striking fall color	√	Must be transplanted at very young age and size	>1 Inch caliper	5 Ft.	393.75
Carya	glabra	Pignut hickory		Medium-Large	Full sun to shade	Low					Local	Striking fall color	√	Must be transplanted at very young age and size	>1 Inch caliper	5 Ft.	312.5
Carya	ovata	Shagbark hickory		Large	Full sun	Low	√	√			Region	Striking fall color	√	Must be transplanted at very young age and size	>1 Inch caliper	5 Ft.	393.75
Carya	tomentosa	Mockernut hickory		Medium-Large	Full sun	Low					Local	Striking fall color	√	Must be transplanted at very young age and size	>1 Inch caliper	5 Ft.	312.5
Castanea	pumila	Chinquapin		Small-Medium	Full to partial sun	Low			√		Local	Edible nuts		More resistant to Chestnut blight than related American Chestnut. Fruit also edible.	6-7 Ft. tall	3 Ft.	137.5
Celtis	laevigata	Sugar hackberry		Medium-Large	Full to partial sun	High	√	√			Local	Attractive bark	√		2 - 2.5 Inch caliper	5 Ft.	312.5
Celtis	occidentalis	Common hackberry		Medium-Large	Full to partial sun	High	√	√		√	Local	Attractive bark	√		2 - 2.5 Inch caliper	5 Ft.	312.5
Cercis	canadensis	Eastern redbud		Small-Medium	Partial sun to shade	Low	√		√	√	Local	Purple flowers			>1 Inch caliper	3 Ft.	137.5
Chamaecyparis	thyoides	Atlantic whitecedar	√	Medium	Partial sun to shade	High				√	Region	Evergreen, striped bark			6-7 Ft. tall	3 Ft.	218.75

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Chionanthus	virginicus	White fringetree		Small	Full to partial sun	Low	√		√	√	Local	White flowers		Susceptible to Emerald Ash Borer. Only use single-trunk as street tree	6-7 Ft. tall	3 Ft.	62.5
Cornus	alternifolia	Pagoda dogwood		Medium	Partial sun to shade	High			√		Local	White flowers		Susceptible to dogwood anthracnose, which can be prevented by regular watering during dry times. Consider using anthracnose-resistant varieties	>1 Inch caliper	3 Ft.	218.75
Cornus	florida	Flowering dogwood		Small-Medium	Partial shade	Low			√		Local	White flowers		Susceptible to dogwood anthracnose, which can be prevented by regular watering during dry times. Consider using anthracnose-resistant varieties	>1 Inch caliper	3 Ft.	137.5
Corylus	americana	American hazelnut		Small	Partial shade	Low			√		Local	Pale catkins, edible nuts			6-7 Ft. tall	3 Ft.	62.5
Crataegus	crus-galli	Cockspur hawthorn		Small-Medium	Full sun	Low		√	√		Local	White flowers		Tree can be susceptible to rust diseases and fire blight.	>1 Inch caliper	3 Ft.	137.5
Crataegus	phaenopyrum	Washington hawthorn		Small-Medium	Full sun to shade	Low	√		√	√	Local	White flowers		Tree can be susceptible to rust diseases and fire blight.	>1 Inch caliper	3 Ft.	137.5
Crataegus	viridis	Green hawthorn		Small-Medium	Partial sun to shade	Low	√	√	√	√	Local	White flowers, striking fall color		Single-trunked for street trees. Tree can be susceptible to rust diseases and fire blight.	>1 Inch caliper	3 Ft.	137.5
Diospyros	virginiana	Common persimmon		Medium	Full sun to shade	Low		√		√	Local	Edible Fruit, unusual black bark	√	Single-trunked for street trees, multi-trunk in large plantings. Fruit is susceptible to Cedar Apple Rust, which does not otherwise affect the tree's health.	>1 Inch caliper	3 Ft.	218.75
Fagus	grandifolia	American beech		Large	Full to partial sun	Low					Local	Smooth bark, edible nuts	√		1 3/4 - 2 Inch caliper	5 Ft.	393.75
Gleditsia	triacanthos	Honeylocust		Medium-Large	Full sun	Any	√	√			Region	White clustered flowers. Large seedpods	√	Use only fruitless varieties as street tree, like 'Inermis'. Roots may be aggressive	2 - 2.5 Inch caliper	5 Ft.	312.5
Gymnocladus	dioicus	Kentucky coffeetree		Medium-Large	Full sun	Moderate	√	√			Region	Attractive bark	√		2 - 2.5 Inch caliper	3 Ft.	312.5
Ilex	opaca	American holly	√	Medium	Full to partial sun	High		√		√	Local	Attractive winter berries	√		6-7 Ft. tall	3 Ft.	218.75

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Juglans	nigra	Black Walnut		Large	Full sun	Moderate		✓			Local	Large edible fruit	✓	Will kill some plants beneath it. Specimen tree use only. Susceptible to Thousand canker disease. Must be transplanted at very young age and size.	1 3/4 - 2 Inch caliper	5 Ft.	393-75
Juniperus	virginiana	Eastern redcedar	✓	Medium	Full sun	Low	✓	✓			Local	Evergreen		Tree can be susceptible to rust diseases.	6-7 Ft. tall	3 Ft.	218.75
Liquidambar	styraciflua	Sweetgum		Large	Full to partial sun	High	✓			✓	Local	Striking fall color	✓	Provide significant root space for this tree. Limit use as street tree due to tendency to destroy pavement. Acceptable for medians	2 - 2.5 Inch caliper	3 Ft.	393-75
Liriodendron	tulipifera	Tuliptree		Large	Full to partial sun	Moderate					Local	Tulip-shaped flowers and leaves	✓		2 - 2.5 Inch caliper	3 Ft.	393-75
Magnolia	acuminata	Cucumbertree		Medium-Large	Full sun	Moderate					Local	White flowers	✓	Hybrids acceptable	6-7 Ft. tall	3 Ft.	312.5
Magnolia	grandiflora	Southern magnolia	✓	Large	Full to partial sun	High		✓			Region	White flowers	✓		8 - 10 Ft. Tall	5 Ft.	393-75
Magnolia	virginiana	Sweetbay magnolia	✓	Small-Medium	Full to partial sun	High	✓		✓	✓	Local	White flowers		Semi-evergreen, depending on the local heat regime. Single stem only for street trees.	6-7 Ft. tall	3 Ft.	137.5
Malus	angustifolia	Southern crabapple		Small-Medium	Full sun	Low			✓		Local	White flowers, edible fruit		Fruit is susceptible to rust and fire blight.	>1 Inch caliper	3 Ft.	137.5
Malus	coronaria	Sweet crabapple		Small-Medium	Full sun	Low		✓	✓		Local	White flowers, edible fruit		Fruit is susceptible to rust and fire blight.	>1 Inch caliper	3 Ft.	137.5
Morus	rubra	Red mulberry		Medium-Large	Full to partial sun	High					Local	Edible fruit, larger than non-native mulberry	✓	Do not confuse with Morus alba (White mulberry), which is an invasive plant	>1 Inch caliper	5 Ft.	312.5
Nyssa	sylvatica	Black tupelo		Medium	Full to partial sun	High	✓	✓		✓	Local	Striking fall color	✓		1 3/4 - 2 Inch caliper	5 Ft.	218.75
Ostrya	virginiana	Eastern hophornbeam		Small-Medium	Partial sun to shade	Low	✓	✓			Local	Hop-shaped fruit			>1 Inch caliper	3 Ft.	137.5
Oxydendrum	arboreum	Sourwood		Small-Medium	Full to partial sun	Moderate			✓		Region	Striking fall color, Panicked white flowers			>1 Inch caliper	3 Ft.	137.5
Pinus	echinata	Shortleaf pine	✓	Medium-Large	Full sun	Low		✓			Local	Evergreen	✓		6-7 Ft. tall	3 Ft.	312.5
Pinus	rigida	Pitch pine	✓	Medium	Full sun	Moderate		✓			Local	Evergreen	✓		6-7 Ft. tall	3 Ft.	218.75
Pinus	taeda	Loblolly pine	✓	Large	Full sun	Low		✓		✓	Local	Evergreen	✓		6-7 Ft. tall	3 Ft.	393-75
Pinus	virginiana	Virginia pine	✓	Medium	Full sun	Low					Local	Evergreen	✓		6-7 Ft. tall	3 Ft.	218.75
Platanus	occidentalis	American sycamore		Large	Full sun	Any		✓		✓	Local	Large leaves, interesting seeds	✓	Susceptible to anthracnose	2 - 2.5 Inch caliper	5 Ft.	393-75
Prunus	americana	American plum		Small	Full to partial sun	High			✓		Region	White flowers, edible fruit			6-7 Ft. tall	3 Ft.	62.5

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Prunus	serotina	Black cherry		Medium-Large	Full sun	Low					Local	White flowers	√	Susceptible to limb breakage. Use for restoration or open areas. Edible fruit	1 3/4 - 2 Inch caliper	5 Ft.	312.5
Ptelea	trifoliata	Hoptree		Small	Full sun to shade	Low			√		Local	Interesting fruit, striking fall color			6-7 Ft. tall	3 Ft.	62.5
Quercus	alba	White oak		Large	Full to partial sun	High		√			Local	Silver-white bark	√	Needs significant rooting space	1 3/4 - 2 Inch caliper	5 Ft.	393-75
Quercus	bicolor	Swamp white oak		Medium-Large	Full to partial sun	High	√	√		√	Local	Attractive peeling bark, multi-colored leaves	√		1 3/4 - 2 Inch caliper	5 Ft.	312.5
Quercus	coccinea	Scarlet oak		Large	Full sun	Low	√	√			Local	Striking fall color	√		1 3/4 - 2 Inch caliper	5 Ft.	393-75
Quercus	falcata	Southern red oak		Large	Full sun	Low	√	√			Local	Striking fall color	√		1 3/4 - 2 Inch caliper	5 Ft.	393-75
Quercus	hemisphaerica	Darlington oak		Medium-Large	Full sun	Low	√				Region	Thin, sun-filtering leaves	√		1 3/4 - 2 Inch caliper	5 Ft.	312.5
Quercus	imbricaria	Shingle oak		Medium-Large	Full sun	Moderate	√				Local	Semi-evergreen	√		1 3/4 - 2 Inch caliper	5 Ft.	312.5
Quercus	lyrata	Overcup oak		Medium-Large	Full to partial sun	High to Moderate	√	√			Region	Attractive leaves and fruit	√		1 3/4 - 2 Inch caliper	5 Ft.	312.5
Quercus	macrocarpa	Bur oak		Large	Full sun	Low	√	√			Region	Attractive leaves and fruit	√	Needs significant rooting space	1 3/4 - 2 Inch caliper	5 Ft.	393-75
Quercus	marilandica	Blackjack oak		Medium	Partial shade	Low					Local	Blocky bark	√		6-7 Ft. tall	3 Ft.	218.75
Quercus	michauxii	Swamp chestnut oak		Large	Full sun	High					Local	Interesting leaves	√		1 3/4 - 2 Inch caliper	5 Ft.	393-75
Quercus	montana	Chestnut oak		Large	Full sun	Low					Local	Silver-grey bark	√		1 3/4 - 2 Inch caliper	5 Ft.	393-75
Quercus	nigra	Water oak		Large	Full to partial sun	High				√	Region	Evergreen	√		1 3/4 - 2 Inch caliper	5 Ft.	393-75
Quercus	pagoda	Cherrybark oak		Large	Full sun	Low					Local	Cherry-like bark	√		1 3/4 - 2 Inch caliper	5 Ft.	393-75
Quercus	palustris	Pin oak		Medium-Large	Full sun	High	√			√	Local	Even form, small acorns	√		2 - 2.5 Inch caliper	5 Ft.	312.5
Quercus	phellos	Willow oak		Medium-Large	Full sun	Any	√	√		√	Local	Thin, sun-filtering leaves	√		2 - 2.5 Inch caliper	5 Ft.	312.5
Quercus	rubra	Northern Red oak		Large	Full sun	Low		√			Local	Striking fall color	√		2 - 2.5 Inch caliper	5 Ft.	393-75
Quercus	shumardii	Shumard Oak		Medium-Large	Full sun	Low	√	√			Local	Striking fall color	√		2 - 2.5 Inch caliper	5 Ft.	312.5
Quercus	stellata	Post oak		Large	Full sun	Low	√				Local	Cross-shaped leaves	√		>1 Inch caliper	5 Ft.	393-75
Quercus	velutina	Black oak		Medium-Large	Full sun	High					Local	Striking fall color	√		2 - 2.5 Inch caliper	5 Ft.	312.5

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Rhus	copallina	Winged Sumac		Small	Full to partial sun	Low		√	√	√	Local	Striking fall color, large colored flower spikes		Spreads readily, excellent for slope control along roads.	6-7 Ft. tall	3 Ft.	62.5
Rhus	typhina	Staghorn sumac		Small	Full sun	Low		√			Local	Striking fall color, large colored flower spikes		Spreads readily, excellent for slope control along roads.	6-7 Ft. tall	3 Ft.	62.5
Robinia	pseudoacacia	Black locust		Medium	Full sun	Any		√			Local	Large clusters of white flowers	√		2 - 2.5 Inch caliper	3 Ft.	218.75
Salix	nigra	Black willow		Medium	Full to partial sun	High				√	Local	Slender leaves	√		2 - 2.5 Inch caliper	5 Ft.	218.75
Sassafras	albidum	Sassafras		Medium	Full to partial sun	Low			√		Local	Striking fall color, variegated leaves, pleasant fragrance	√		6-7 Ft. tall	3 Ft.	218.75
Staphylea	trifolia	American bladdernut		Small	Partial sun to shade	Low			√		Local	Interesting fruit and white flowers			6-7 Ft. tall	3 Ft.	62.5
Styrax	americanus	American snowbell		Small	Full to partial sun	Low			√		Region	White bell flowers			6-7 Ft. tall	3 Ft.	62.5
Taxodium	distichum	Baldcypress		Medium-Large	Full sun	High	√	√		√	Region	Deciduous conifer	√	var. imbricarium or T. ascendens (poncycpress) is acceptable	2 - 2.5 Inch caliper	5 Ft.	312.5
Thuja	occidentalis	Arborvitae	√	Small-Medium	Full sun	Low					Region	Evergreen			6-7 Ft. tall	3 Ft.	137.5
Tilia	americana	American Linden		Large	Full sun	High					Local	White flowers, striking fall color	√	Use sparingly, in wet areas, with significant soil space	2 - 2.5 Inch caliper	5 Ft.	393-75
Tsuga	canadensis	Eastern hemlock	√	Medium-Large	Partial shade	Moderate					Local	Evergreen	√	Susceptible to Hemlock woolly adelgid	6-7 Ft. tall	3 Ft.	312.5
Ulmus	americana	American elm		Large	Full sun	Any	√	√		√	Local	Attractive bark	√	Plant Dutch elm disease resistant cultivars only. 'Jefferson' and 'Valley Forge' have shown good resistance. 'Princeton' is not acceptable, due to poor resistance and form	2 - 2.5 Inch caliper	5 Ft.	393-75
Ulmus	rubra	Slippery elm		Medium-Large	Partial sun to shade	Any					Local	Attractive bark	√		2 - 2.5 Inch caliper	5 Ft.	312.5
Viburnum	lentago	Nannyberry		Small	Partial sun to shade	Low			√		Region	Striking fall color			6-7 Ft. tall	3 Ft.	62.5
Viburnum	prunifolium	Blackhaw viburnum		Small	Partial sun to shade	Low	√	√	√	√	Local	Striking fall color			6-7 Ft. tall	3 Ft.	62.5