

SMALL TREES

Genus	Species	Common Name	Evergreen	Size	Light needs	Moisture preference	Street Tree	Pollution Resistant	Powerline Compatible	Use in stormwater solutions	Native Range	Visual Attraction/ food source	Shade Tree	Minimum soil volume required - Cubic Ft	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)
<i>Amelanchier</i>	<i>arborea</i>	Downy serviceberry		Small-Medium	Partial sun to shade	High	✓		✓	✓	Local	White flowers, edible fruit		600	Single-trunked for street trees, multi-trunk in large plantings.	6-7 Ft. tall	3 Ft.	137.5
<i>Amelanchier</i>	<i>canadensis</i>	Shadblow serviceberry		Small-Medium	Partial sun to shade	Moderate	✓		✓	✓	Local	White flowers, edible fruit		600	Single-trunked for street trees, multi-trunk in large plantings. Fruit is susceptible to Cedar Apple Rust, which does not	6-7 Ft. tall	3 Ft.	137.5
<i>Amelanchier</i>	<i>laevis</i>	Allegheny serviceberry		Small-Medium	Partial sun to shade	Moderate			✓		Local	White flowers, edible fruit		600	Single-trunked for street trees, multi-trunk in large plantings. Fruit is susceptible to Cedar Apple Rust, which does not	6-7 Ft. tall	3 Ft.	137.5
<i>Carpinus</i>	<i>caroliniana</i>	American hornbeam		Small-Medium	Partial sun to shade	High	✓		✓		Local	Attractive bark		600	Use fastigate varieties for street trees only	>1 Inch caliper	3 Ft.	137.5
<i>Castanea</i>	<i>pumila</i>	Chinquapin		Small-Medium	Full to partial sun	Low			✓		Local	Edible nuts		600	More resistant to Chestnut blight than related American Chestnut. Fruit also edible.	6-7 Ft. tall	3 Ft.	137.5
<i>Cephalanthus</i>	<i>occidentalis</i>	Buttonbush		Small	Full sun to shade	High		✓	✓	✓	Local	Round white flowers		600		6-7 Ft. tall	3 Ft.	62.5
<i>Cercis</i>	<i>canadensis</i>	Eastern redbud		Small-Medium	Partial sun to shade	Low	✓		✓	✓	Local	Purple flowers		600		>1 Inch caliper	3 Ft.	137.5
<i>Chamaecyparis</i>	<i>thyoides</i>	Atlantic whitecedar	✓	Small-Medium	Partial sun to shade	High				✓	Region	Evergreen, striped bark	✓	900	Single-trunked for street trees, multi-trunk in large plantings.	6-7 Ft. tall	3 Ft.	137.5
<i>Chionanthus</i>	<i>virginicus</i>	White fringetree		Small-Medium	Full to partial	Low	✓		✓	✓	Local	White flowers		600	Susceptible to Emerald Ash	6-7 Ft. tall	3 Ft.	137.5
<i>Cornus</i>	<i>alternifolia</i>	Pagoda dogwood		Small-Medium	Partial sun to shade	High			✓		Local	White flowers		600		>1 Inch caliper	3 Ft.	137.5
<i>Cornus</i>	<i>florida</i>	Flowering dogwood		Small-Medium	Partial shade	Low			✓		Local	White flowers		600	Susceptible to dogwood anthracnose, which can be	>1 Inch caliper	3 Ft.	137.5
<i>Corylus</i>	<i>americana</i>	American hazelnut		Small	Partial shade	Low			✓		Local	Pale catkins, edible nuts		600	Susceptible to dogwood anthracnose, which can be prevented by regular watering during dry times	6-7 Ft. tall	3 Ft.	62.5
<i>Crataegus</i>	<i>crus-galli</i>	Cockspur hawthorn		Small-Medium	Full sun	Low		✓	✓		Local	White flowers		600	Fruit is susceptible to Cedar Apple Rust, which does not otherwise affect the tree's health.	>1 Inch caliper	3 Ft.	137.5
<i>Crataegus</i>	<i>phaenopyrum</i>	Washington hawthorn		Small-Medium	Full sun to shade	Low	✓		✓	✓	Local	White flowers		600	Fruit is susceptible to Cedar Apple Rust, which does not otherwise affect the tree's health.	>1 Inch caliper	3 Ft.	137.5
<i>Crataegus</i>	<i>viridis</i>	Green hawthorn		Small-Medium	Partial sun to shade	Low	✓	✓	✓	✓	Local	White flowers, striking fall		600	Single-trunked for street trees, multi-trunk in large plantings.	>1 Inch caliper	3 Ft.	137.5

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<i>Juniperus</i>	<i>virginiana</i>	Eastern redcedar	✓	Small-Medium	Full sun	Low	✓	✓	✓		Local	Evergreen	✓	900		6-7 Ft. tall	3 Ft.	137.5
<i>Magnolia</i>	<i>virginiana</i>	Sweetbay magnolia	✓	Small-Medium	Full to partial sun	High	✓		✓	✓	Local	White flowers		600	Semi-evergreen, depending on the local heat regime. "Henry	6-7 Ft. tall	3 Ft.	137.5
<i>Malus</i>	<i>angustifolia</i>	Southern crabapple		Small-Medium	Full sun	Low			✓		Local	White flowers, edible fruit		600	Fruit is susceptible to Cedar Apple Rust, which does not otherwise affect the tree's health.	>1 Inch caliper	3 Ft.	137.5
<i>Malus</i>	<i>coronaria</i>	Sweet crabapple		Small-Medium	Full sun	Low		✓	✓		Local	White flowers, edible fruit		600	Fruit is susceptible to Cedar Apple Rust, which does not otherwise affect the tree's	>1 Inch caliper	3 Ft.	137.5
<i>Oxydendrum</i>	<i>arboreum</i>	Sourwood		Small-Medium	Full to partial sun	Moderate			✓		Region	Striking fall color, Panicked		900		>1 Inch caliper	3 Ft.	137.5
<i>Prunus</i>	<i>americana</i>	American plum		Small	Full to partial sun	High			✓		Region	White flowers		600	Susceptible to limb breakage. Use for restoration or open areas. Edible fruit	6-7 Ft. tall	3 Ft.	62.5
<i>Ptelea</i>	<i>trifoliata</i>	Hoptree		Small	Full sun to shade	Low			✓		Local	Interesting fruit, striking fall color		600		6-7 Ft. tall	3 Ft.	62.5
<i>Rhus</i>	<i>copallina</i>	Winged Sumac		Small	Full to partial sun	Low		✓	✓	✓	Local	Striking fall color, large colored flower spikes		600	Spreads readily, excellent for slope control along roads.	6-7 Ft. tall	3 Ft.	62.5
<i>Rhus</i>	<i>typhina</i>	Staghorn sumac		Small	Full sun	Low		✓			Local	Striking fall color, large colored flower spikes		600	Spreads readily, excellent for slope control along roads.	6-7 Ft. tall	3 Ft.	62.5
<i>Staphylea</i>	<i>trifolia</i>	American bladdernut		Small	Partial sun to shade	Low			✓		Local	Interesting fruit and white		600		6-7 Ft. tall	3 Ft.	62.5
<i>Styrax</i>	<i>americanus</i>	American snowbell		Small	Full to partial sun	Low			✓		Region	White bell flowers		600		6-7 Ft. tall	3 Ft.	62.5
<i>Thuja</i>	<i>occidentalis</i>	Arborvitae	✓	Small	Full sun	Low			✓		Region	Evergreen		600		6-7 Ft. tall	3 Ft.	62.5
<i>Viburnum</i>	<i>lentago</i>	Nannyberry		Small	Partial sun to shade	Low			✓		Region	Striking fall color		600		6-7 Ft. tall	3 Ft.	62.5
<i>Viburnum</i>	<i>prunifolium</i>	Blackhaw viburnum		Small	Partial sun to shade	Low	✓	✓	✓	✓	Local	Striking fall color		600		6-7 Ft. tall	3 Ft.	62.5