

SMALL STREET 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. Fruit is susceptible to Cedar Apple Rust, which does not otherwise affect the tree's health.	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 otherwise affect the tree's health. X grandiflora 'Autumn brilliance', a hybrid with A. laevis is also acceptable. and Use fastigate varieties for street trees only	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		>1 Inch caliper	3 Ft.	137.5
<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>Chionanthus</i>	<i>virginicus</i>	White fringetree		Small-Medium	Full to partial sun	Low	✓		✓	✓	Local	White flowers		600	Susceptible to Emerald Ash Borer. Only use single-trunk as street tree	6-7 Ft. tall	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 color		600	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.	137.5
<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 Hicks' can be used under power lines. Single stem only for street trees.	6-7 Ft. tall	3 Ft.	137.5
<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