

LARGE 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>Asimina</i>	<i>triloba</i>	Pawpaw		Medium	Full sun	High	✓		✓		Local	Large leaves, red flowers, large edible fruit	✓	900	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
<i>Betula</i>	<i>nigra</i>	River Birch		Medium	Full sun to shade	High	✓	✓		✓	Local	Attractive bark	✓	900	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
<i>Carya</i>	<i>cordiformes</i>	Bitternut hickory		Medium-Large	Full sun	Low	✓				Local	Striking fall color	✓	1200	Must be transplanted at very young age and size	>1 Inch caliper	5 Ft.	312.5
<i>Carya</i>	<i>ovata</i>	Shagbark hickory		Medium-Large	Full sun	Low	✓	✓			Region	Striking fall color	✓	1200	Must be transplanted at very young age and size	>1 Inch caliper	5 Ft.	312.5
<i>Celtis</i>	<i>laevigata</i>	Sugar hackberry		Medium-Large	Full to partial sun	High	✓	✓			Local	Attractive bark	✓	1200		2 - 2.5 Inch caliper	5 Ft.	312.5
<i>Celtis</i>	<i>occidentalis</i>	Common hackberry		Large	Full to partial sun	High	✓	✓		✓	Local	Attractive bark	✓	1200		2 - 2.5 Inch caliper	5 Ft.	393.75
<i>Gleditsia</i>	<i>triacanthos</i>	Honeylocust		Medium-Large	Full sun	Any	✓	✓			Region	White clustered flowers. Large seedpods	✓	1200	Use only fruitless varieties as street tree, like 'Inermis'. Roots may be aggressive	2 - 2.5 Inch caliper	5 Ft.	312.5
<i>Gymnocladus</i>	<i>dioicus</i>	Kentucky coffeetree		Medium	Full sun	Moderate	✓	✓			Region	Attractive bark	✓	1200		2 - 2.5 Inch caliper	3 Ft.	218.75
<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>Liquidambar</i>	<i>styraciflua</i>	Sweetgum		Medium	Full to partial sun	High	✓			✓	Local	Striking fall color	✓	1200	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.	218.75
<i>Nyssa</i>	<i>sylvatica</i>	Black tupelo		Medium-Large	Full to partial sun	High	✓	✓		✓	Local	Striking fall color	✓	1200		1 3/4 - 2 Inch caliper	5 Ft.	312.5
<i>Ostrya</i>	<i>virginiana</i>	Eastern hophornbeam		Medium	Partial sun to shade	Low	✓	✓			Local	Hop-shaped fruit	✓	1200		>1 Inch caliper	3 Ft.	218.75
<i>Quercus</i>	<i>bicolor</i>	Swamp white oak		Large	Full to partial sun	High	✓	✓		✓	Local	Attractive peeling bark, multi-colored leaves	✓	1200		1 3/4 - 2 Inch caliper	5 Ft.	393.75
<i>Quercus</i>	<i>coccinea</i>	Scarlet oak		Large	Full sun	Low	✓	✓			Local	Striking fall color	✓	1200		1 3/4 - 2 Inch caliper	5 Ft.	393.75
<i>Quercus</i>	<i>falcata</i>	Southern red oak		Large	Full sun	Low	✓	✓			Local	Striking fall color	✓	1200		1 3/4 - 2 Inch caliper	5 Ft.	393.75
<i>Quercus</i>	<i>hemisphaerica</i>	Darlington oak		Medium-Large	Full sun	Low	✓				Region	Thin, sun-filtering leaves	✓	1200		1 3/4 - 2 Inch caliper	5 Ft.	312.5
<i>Quercus</i>	<i>imbricaria</i>	Shingle oak		Large	Full sun	Moderate	✓				Local	Semi-evergreen	✓	1200		1 3/4 - 2 Inch caliper	5 Ft.	393.75
<i>Quercus</i>	<i>lyrata</i>	Overcup oak		Large	Full to partial sun	High to Moderate	✓				Region	Attractive leaves and fruit	✓	1200		1 3/4 - 2 Inch caliper	5 Ft.	393.75

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<i>Quercus</i>	<i>macrocarpa</i>	Bur oak		Large	Full sun	Low	✓	✓			Region	Attractive leaves and fruit	✓	1200	Needs significant rooting space	1 3/4 - 2 Inch caliper	5 Ft.	393-75
<i>Quercus</i>	<i>palustris</i>	Pin oak		Medium-Large	Full sun	High	✓			✓	Local	Even form, small acorns	✓	1200		2 - 2.5 Inch caliper	5 Ft.	312.5
<i>Quercus</i>	<i>phellos</i>	Willow oak		Medium-Large	Full sun	Any	✓	✓		✓	Local	Thin, sun-filtering leaves	✓	1200		2 - 2.5 Inch caliper	5 Ft.	312.5
<i>Quercus</i>	<i>rubra</i>	Northern Red oak		Large	Full sun	Low	✓	✓			Local	Striking fall color	✓	1200		2 - 2.5 Inch caliper	5 Ft.	393-75
<i>Quercus</i>	<i>shumardii</i>	Shumard Oak		Large	Full sun	Low	✓	✓			Local	Striking fall color	✓	1200		2 - 2.5 Inch caliper	5 Ft.	393-75
<i>Quercus</i>	<i>stellata</i>	Post oak		Medium-Large	Full sun	Low	✓				Local	Cross-shaped leaves	✓	1200		>1 Inch caliper	5 Ft.	312.5
<i>Taxodium</i>	<i>ascendens</i>	Pondcypress		Medium-Large	Full sun	High	✓	✓		✓	Region	Deciduous conifer	✓	1200		2 - 2.5 Inch caliper	5 Ft.	312.5
<i>Taxodium</i>	<i>distichum</i>	Baldcypress		Medium-Large	Full sun	High	✓	✓		✓	Region	Deciduous conifer	✓	1200		2 - 2.5 Inch caliper	5 Ft.	312.5
<i>Tilia</i>	<i>americana</i>	American Linden		Large	Full sun	High	✓				Local	White flowers, striking fall color	✓	1200	Use sparingly, in wet areas with significant soil space	2 - 2.5 Inch caliper	5 Ft.	393-75
<i>Ulmus</i>	<i>americana</i>	American elm		Large	Full sun	Any	✓	✓		✓	Local	Attractive bark	✓	1200	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