

Tree List (Recommended Small/Medium)



SMALL TREES

Species Common Name	Species Botanical Name	Urban Mature Height x Width	Growth Rate	Site Moisture	Foliage Trait
Louie's Eastern White Pine	<i>Pinus strobus</i> 'Louie'	20ft x 15ft	Moderate	Dry/Moderate	Evergreen
Japanese Umbrella Pine	<i>Sciadopitys vericillata</i>	25ft x 20ft	Slow	Moderate	Evergreen
Hinoki Cypress	<i>Chamaecyparis obtusa</i>	20ft x 8ft	Slow	Dry / Moderate	Evergreen
Paperbark Maple	<i>Acer griseum</i>	25ft x 20ft	Slow	Moderate/Moist	Deciduous
Flowering Dogwood	<i>Cornus florida</i>	25ft x 20ft	Moderate	Moderate	Deciduous
Japanese Snowbell	<i>Styrax japonicas</i>	25ft x 20ft	Moderate	Moderate	Deciduous
Eastern Redbud	<i>Cercis canadensis</i>	25ft x 20ft	Moderate	Moderate	Deciduous
Persian Parrotia	<i>Parrotia persica</i>	30ft x 20ft	Slow	Dry/Moderate	Deciduous
Japanese Stewartia	<i>Stewartia pseudocamellia</i>	25ft x 15ft	Slow	Moderate/Moist	Deciduous
Pagoda Dogwood	<i>Cornus alternifolia</i>	25ft x 25ft	Moderate	Moderate	Deciduous
Judas Tree	<i>Cercis siliquastrum</i>	25ft x 30ft	Moderate	Dry/Moderate	Deciduous
Vine Maple	<i>Acer circinatum</i>	25ft x 25ft	Slow/Moderate	Moderate	Deciduous

MEDIUM TREES

Species Common Name	Species Botanical Name	Urban Mature Height x Width	Growth Rate	Site Moisture	Foliage Trait
Japanese Katsura	<i>Cercidiphyllum japonicum</i>	40ft x 20ft	Moderate/Fast	Moderate	Deciduous
Sourwood	<i>Oxydendron arboreum</i>	35ft x 15ft	Moderate	Moderate	Deciduous
Dove Tree	<i>Davidia involucrata</i>	40ft x 30ft	Moderate	Moderate	Deciduous
Yulon Magnolia	<i>Magnolia denudata</i>	30ft x 30ft	Moderate	Moderate	Deciduous
Cascara	<i>Rhamnus purchiana</i>	30ft x 20ft	Moderate	Moderate	Deciduous
Japanese Zelkova	<i>Zelkova serrata</i>	40ft x 40ft	Moderate/Fast	Moderate/Moist	Deciduous
Honey Locust	<i>Gleditsia triacanthos</i> f. <i>inermis</i>	40ft x 40ft	Moderate	Dry/Moderate	Deciduous
Yellowwood	<i>Cladrastis kentukea</i>	40ft x 40ft	Moderate	Dry/Moderate	Deciduous
Autumn Blaze Maple	<i>Acer freemanii</i> 'Autumn Blaze'	40ft x 40ft	Moderate/Fast	Moderate	Deciduous
Forest Green Oak	<i>Quercus frainetto</i> 'Schmidt'	50ft x 30ft	Moderate	Dry/Moderate	Deciduous
Tupelo Tree	<i>Nyssa sylvatica</i> 'Wildfire'	40ft x 30ft	Moderate	Moderate	Deciduous
Autumn Gold Ginkgo	<i>Ginkgo biloba</i> 'Autumn Gold'	45ft x 35ft	Slow/Moderate	Dry/Moderate	Deciduous
Mountain Hemlock	<i>Tsuga mertensiana</i>	40ft x 15ft	Slow	Moderate	Evergreen
Shore Pine	<i>Pinus contorta</i> 'Contorta'	40ft x 30ft	Slow	Dry/Moderate	Evergreen
Serbian Spruce	<i>Picea omorika</i>	50ft x 30ft	Moderate	Moderate	Evergreen

Tree List (Recommended Large & Not Recommended)



LARGE TREES

Species Common Name	Species Botanical Name	Urban Mature Height x Width	Growth Rate	Site Moisture	Foliage Trait
Douglas Fir	<i>Pseudotsuga menziesii</i>	120ft x 40ft	Moderate / Fast	Moderate	Evergreen
Incense Cedar	<i>Calocedrus decurrens</i>	80ft x 30ft	Moderate	Dry / Moderate	Evergreen
Deodar Cedar	<i>Cedrus deodara</i>	100ft x 50ft	Moderate	Moderate	Evergreen
Cedar of Lebanon	<i>Cedrus libani</i>	100ft x 40ft	Moderate	Dry / Moderate	Evergreen
Giant Sequoia	<i>Sequoiadendron giganteum</i>	150ft x 50ft	Moderate	Moderate	Evergreen
Dawn Redwood	<i>Metasequoia glyptostroboides</i>	80ft x 40ft	Moderate	Moderate / Moist	Deciduous
Copper Beech	<i>Fagus sylvatica 'Purpurea'</i>	80ft x 50ft	Moderate	Moderate	Deciduous
London Planetree	<i>Platanus x acerifolia</i>	60ft x 50ft	Moderate / Fast	Dry / Moderate	Deciduous
Northern Red Oak	<i>Quercus rubra</i>	80ft x 80ft	Moderate / Fast	Dry / Moderate	Deciduous
Red Maple	<i>Acer rubrum</i>	50ft x 50ft	Moderate / Fast	Moderate	Deciduous
Tulip Tree	<i>Liriodendron tulipifera</i>	80ft x 50ft	Moderate / Fast	Moderate	Deciduous
Shingle Oak	<i>Quercus imbricaria</i>	60ft x 50ft	Moderate	Dry / Moderate	Deciduous
River Birch	<i>Betula nigra</i>	60ft x 40ft	Moderate / Fast	Moderate	Deciduous
Scarlet Oak	<i>Quercus coccinea 'Splendens'</i>	70ft x 60ft	Moderate	Dry / Moderate	Deciduous
Swamp White Oak	<i>Quercus bicolor</i>	60ft x 45ft	Slow/Moderate	Dry / Moderate	Deciduous

NOT RECOMMENDED TREES

Species Common Name	Species Botanical Name	Concern
Western Hemlock	<i>Tsuga heterophylla</i>	Root rot & Whole stem failures
Black Cottonwood	<i>Populus trichocarpa</i>	Large portion failures
Sweetgum	<i>Liquidambar styraciflua</i>	Large portion failures
All Birch instead recomb.	<i>Betula spp.</i>	Bronze birch borer
Red Alder	<i>Alnus rubra</i>	Short lived, occurs naturally
Silver Maple	<i>Acer saccharinum</i>	Large portion failures
All Ash	<i>Fraxinus spp.</i>	Emerald ash borer
Tree of Heaven	<i>Ailanthus altissima</i>	Invasive
Royal Paulownia	<i>Paulownia tomentosa</i>	Invasive
Norway Maple	<i>Acer platanoides</i>	Invasive
Walnuts	<i>Juglans spp.</i>	Allelopathic