

Town of Erie Approved Tree List

Thoroughly research all trees before ultimately choosing a tree to assure that the species you select is suitable for the desired site in regards to mature sizes and growing conditions. All height and branch spread figures are estimates and can be highly variable depending on the variety or cultivar chosen. All of the listed trees are suitable for planting on private properties (i.e. lawns/yards) and in public access areas (i.e. parks/tot lots), with the exception of thorn bearing species denoted below by a *. Only thornless varieties of thorn bearing species shall be planted in any public access areas. Trees marked as suitable street trees are appropriate for planting in curb-lawns, medians, right-of-ways, and parking lot islands as long as they are in accordance with Town of Erie tree spacing requirements. Evergreen trees are NOT suitable as street trees.

Soil Moisture Needs: L = Low (Drought Tolerant)
M = Moderate
H = High

Moisture needs refer to their requirements after establishment.

Evergreen Trees

Common Name/ Botanical Name	Height (in feet)	Spread (in feet)	Shape/ Form	Hardiness Zone	Soil Moisture Needs	Suitable Street Tree
Fir, Concolor (White) <i>Abies concolor</i>	40-60	20-30	Pyramidal	3	M	No
Juniper <i>Juniperus spp.</i> (chinenses, scopulorum, virginiana)	12-30 Highly Variable	4-25 Highly Variable	Pyramidal, Irregular, Columnar	3-5	L	No
Pine, Austrian <i>Pinus nigra</i>	40-60	30-40	Pyramidal	4	M	No
Pine, Bosnian <i>Pinus heldreichii</i>	15-25	6-8	Pyramidal	4	M	No
Pine, Bristlecone <i>Pinus aristata</i>	20-40	10-30	Irregular	2	L	No
Pine, Limber <i>Pinus flexilis</i>	30-50	15-30	Irregular, Pyramidal	4	L	No
Pine, Mugo <i>Pinus mugo</i>	5-20	5-20	Oval to Rounded	3-4	L	No
Pine, Pinyon <i>Pinus edulis</i>	20-30	10-20	Rounded, Irregular	4	L	No
Pine, Ponderosa <i>Pinus ponderosa</i>	60-90	25-35	Rounded, Pyramidal	3	L	No
Pine, Southwestern White <i>Pinus strobiformis</i>	40-50	20-30	Pyramidal to Rounded	5	L-M	No
Spruce, Colorado <i>Picea pungens</i>	40-60	20-30	Pyramidal	2	M	No
Spruce, Norway <i>Picea abies</i>	20-60	15-25	Pyramidal	2	M	No
Spruce, Serbian <i>Picea omorika</i>	50-60	20-25	Pyramidal	4	M	No

Deciduous Ornamental/Small Trees

The following list includes trees that typically do not exceed 30 feet in height when fully grown

Common Name/ Botanical Name	Height (in feet)	Spread (in feet)	Shape/ Form	Hardines s Zone	Soil Moistur e Needs	Suitable Street Tree
Amur Maackia <i>Maackia amurensis</i>	20-35	20-40	Rounded	4	L-M	Yes
Crabapple/Apple <i>Malus spp.</i>	15-25	15-25	Rounded, Upright, Pendulous	3-5	M	No
Dogwood <i>Cornus spp.</i>	15-30	20-30	Rounded, Vase shaped, Upright Spreading	4-5	S-M	No
Hawthorn* <i>Crataegus spp.</i>	15-30	15-25	Rounded, Upright Spreading	3-4	L-M	Yes
Hornbeam, European <i>Carpinus betulus</i>	25-35	15-25	Oval, Columnar	5	M-H	Yes
Hoptree/ Wafer Ash <i>Ptelea trifoliata</i>	15-20	15-20	Rounded	5	M	No
Lilac, Japanese Tree <i>Syringa reticulata</i>	15-25	10-20	Oval to Rounded	4	L-M	Yes
Lilac, Peking Tree <i>Syringa pekinensis</i>	15-25	10-20	Oval to Rounded	4	L-M	Yes
Maple, Ginnala <i>Acer ginnala</i>	15-25	15-25	Rounded, Often Multi-stemmed	3-4	L	No
Maple, Hedge <i>Acer campestre</i>	25-35	25-35	Rounded, Often Multi-stemmed	5	M	No
Maple, Tatarian <i>Acer tataricum</i>	15-30	15-25	Oval to Rounded, Often Multi- stemmed	3	L	No
Maple, Bigtooth/ Wasatch <i>Acer grandidentatum</i>	25-35	25-35	Broadly Spreading	3-4	L-M	Yes
Maple, Rocky Mountain <i>Acer glabrum</i>	10-15	8-12	Irregular, Often Multi-stemmed	4-5	M	No
Maple, Three-Flowered <i>Acer triflorum</i>	15-25	15-25	Rounded	5	M	No
Oak, Gamble <i>Quercus gambelii</i>	8-20	6-12	Rounded, Often Multi-stemmed	3-4	L	No
Pear <i>Pyrus spp.</i>	15-35	15-30	Vase Shaped, Upright, Pyramidal	3-5	L-M	No
Prunus <i>Prunus spp.</i> (Cherries, Peaches, Plums, Almonds)	15-30	15-30	Vase shaped, Upright Spreading, Often Multi-stemmed	2-5	L-M	No

Deciduous Medium/Large Shade Trees

The following list includes trees that will exceed 30 feet in height when fully grown

Common Name/ Botanical Name	Height (in feet)	Spread (in feet)	Shape/ Form	Hardiness Zone	Soil Moisture Needs	Suitable Street Tree
Amur Corktree <i>Phellodendron amurense</i>	30-45	30-45	Broadly Spreading, Rounded	4-5	L-M	Yes
Bald Cypress <i>Taxodium distichum</i>	50-70	20-30	Pyramidal	4	M-H	No
Catalpa <i>Catalpa spp.</i>	40-60	20-40	Irregular Oval Crown	4	L-M	Yes
Dawn Redwood <i>Metasequoia glyptostroboides</i>	70-90	20-30	Pyramidal	5	M-H	No
Elm <i>Ulmus species</i> (use only Dutch Elm Disease resistant hybrids)	40-80	40-50	Vase Shaped, Broadly Rounded	3-5	M	Yes
Filbert, Turkish <i>Corylus colurna</i>	35-50	25-30	Broadly Pyramidal	4-5	L-M	Yes
Ginkgo <i>Ginkgo biloba</i>	50-80	30-40	Broadly Pyramidal	3-4	M	Yes
Goldenrain Tree <i>Koelreuteria paniculata</i>	30-40	30-40	Rounded	5	L-M	Yes
Hackberry <i>Celtis occidentalis</i>	50-60	40-50	Rounded to Vase Shaped	3	L	Yes
Hardy Rubber Tree <i>Eucommia ulmoides</i>	40-60	40-50	Rounded	5	M	Yes
Honeylocust * <i>Gleditsia tricanthos inermis</i>	30-60	30-500	Rounded, Broadly Spreading	4	M	Yes
Horsechestnut <i>Aesculus spp.</i>	50-75	35-60	Oval, Rounded	4	M	Yes
Japanese Pagoda Tree <i>Sophora japonica</i>	40-60	40-60	Rounded	4	M	Yes
Kentucky Coffeetree <i>Gymnocladus dioicus</i>	60-75	40-50	Oval	4	L	No
Katsura Tree <i>Cercidiphyllum japonicum</i>	40-60	20-30	Pyramidal, Spreading	5	M	Yes
Larch, European <i>Larix decidua</i>	70-90	25-40	Broad Pyramidal	2	M	No
Linden <i>Tilia spp.</i>	50-70	20-45	Pyramidal, Rounded	3-4	M	Yes
London Planetree <i>Platanus acerifolia</i>	70-90	60-75	Rounded, Spreading	5	M	Yes
Maple, Norway <i>Acer platanoides</i>	30-60	20-60	Broadly Oval, Rounded, Columnar	3-4	M-H	Yes
Maple, Sugar <i>Acer saccharum</i>	50-70	30-40	Upright Oval, Rounded	3-5	M-H	Yes
Oak, Bur <i>Quercus macrocarpa</i>	50-80	50-80	Broadly Oval, Irregular	3	L	Yes

Common Name/ Botanical Name	Height (in feet)	Spread (in feet)	Shape/ Form	Hardiness Zone	Soil Moisture Needs	Suitable Street Tree
Oak, Chinkapin <i>Quercus muehlenbergi</i>	40-70	40-60	Rounded	5	M	Yes
Oak, Shumard <i>Quercus shumardii</i>	40-70	40-50	Broadly Oval	5	M	Yes
Oak, English <i>Quercus robur</i>	40-60	15-40	Broadly Rounded, Columnar	5	M	Yes
Oak, Swamp White <i>Quercus bicolor</i>	40-60	40-60	Rounded, Upright Spreading	4	L-M	Yes
Oak, Red <i>Quercus rubra</i>	40-70	40-50	Rounded	4	M	Yes
Ohio Buckeye <i>Aesculus glabra</i>	30-60	30-50	Rounded	3	M	Yes
Sycamore <i>Platanus occidentalis</i>	60-80	50-60	Rounded, Spreading	4	M	Yes
Tuliptree <i>Liriodendron tulipifera</i>	70-90	35-50	Oval, Rounded	4	M	Yes
Tupelo <i>Nyssa sylvatica</i>	30-50	20-30	Irregular, Rounded	5	M	Yes
Yellowwood <i>Cladrastis kentuckea</i>	30-50	40-55	Rounded	5	M	Yes

Tree Spacing Requirements & Recommendations

Small Deciduous Trees	Medium Deciduous Trees	Large Deciduous Trees
Under 25' Mature Height	30' – 45' Mature Height	Over 45' Mature Height
12' Minimum Spacing Between Trees, 20' Recommended	20' Minimum Spacing Between Trees, 30' Recommended	30' Minimum Spacing Between Trees, 40' Recommended
Required 4' – 5' Minimum Planting Strip Width	Required 6' – 7' Minimum Planting Strip Width	Required 8' Minimum Planting Strip Width

Small Evergreen Trees	Large Evergreen Trees
Under 30' Mature Height	Over 30' Mature Height
12' Minimum, 20' Recommended Spacing Between Trees	20' Minimum, 30' Recommended Spacing Between Trees
Do Not Use as a Street Tree	Do Not Use as a Street Tree