

# 2021 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
<b>Fir, Concolor (White)</b> <i>Abies concolor</i>	40-60	20-30	Pyramidal	3	M	No
<b>Juniper</b> <i>Juniperus spp.</i> ( <i>chinenses</i> , <i>scopulorum</i> , <i>virginiana</i> )	12-30 Highly Variable	4-25 Highly Variable	Pyramidal, Irregular, Columnar	3-5	L	No
<b>Pine, Austrian</b> <i>Pinus nigra</i>	40-60	30-40	Pyramidal	4	M	No
<b>Pine, Bosnian</b> <i>Pinus heldreichii</i>	15-25	6-8	Pyramidal	4	M	No
<b>Pine, Bristlecone</b> <i>Pinus aristata</i>	20-40	10-30	Irregular	2	L	No
<b>Pine, Limber</b> <i>Pinus flexilis</i>	30-50	15-30	Irregular, Pyramidal	4	L	No
<b>Pine, Mugo</b> <i>Pinus mugo</i>	5-20	5-20	Oval to Rounded	3-4	L	No
<b>Pine, Pinyon</b> <i>Pinus edulis</i>	20-30	10-20	Rounded, Irregular	4	L	No
<b>Pine, Ponderosa</b> <i>Pinus ponderosa</i>	60-90	25-35	Rounded, Pyramidal	3	L	No
<b>Pine, Southwestern White</b> <i>Pinus strobiformis</i>	40-50	20-30	Pyramidal to Rounded	5	L-M	No
<b>Spruce, Colorado</b> <i>Picea pungens</i>	40-60	20-30	Pyramidal	2	M	No
<b>Spruce, Norway</b> <i>Picea abies</i>	20-60	15-25	Pyramidal	2	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	Hardiness Zone	Soil Moisture Needs	Suitable Street Tree
<b>Amur Maackia</b> <i>Maackia amurensis</i>	20-35	20-40	Rounded	4	L-M	Yes
<b>CLEAR CREEK Golden Yellowhorn</b> <i>Xanthoceras sorbifolium</i> 'Psgan'	18-22	10-15	Rounded	5	L-M	No
<b>Crabapple/Apple</b> <i>Malus spp.</i>	15-25	15-25	Rounded, Upright, Pendulous	3-5	M	No
<b>Dogwood</b> <i>Cornus spp.</i>	15-30	20-30	Rounded, Vase shaped, Upright Spreading	4-5	S-M	No
<b>Eastern Redbud</b> <i>Cercis canadensis</i>	20-30	25-35	Low-branching, Flat-topped to rounded crown	4	M	No
<b>Hawthorn*</b> <i>Crataegus spp.</i>	15-30	15-25	Rounded, Upright Spreading	3-4	L-M	Yes
<b>Hornbeam, European</b> <i>Carpinus betulus</i>	25-35	15-25	Oval, Columnar	5	M-H	Yes
<b>Hoptree/ Wafer Ash</b> <i>Ptelea trifoliata</i>	15-20	15-20	Rounded	5	M	No
<b>Lilac, Japanese Tree</b> <i>Syringa reticulata</i>	15-25	10-20	Oval to Rounded	4	L-M	Yes
<b>Lilac, Peking Tree</b> <i>Syringa pekinensis</i>	15-25	10-20	Oval to Rounded	4	L-M	Yes
<b>Maple, Ginnala</b> <i>Acer ginnala</i>	15-25	15-25	Rounded, Often Multi-stemmed	3-4	L	No
<b>Maple, Hedge</b> <i>Acer campestre</i>	25-35	25-35	Rounded, Often Multi-stemmed	5	M	No
<b>Maple, Tatarian</b> <i>Acer tataricum</i>	15-30	15-25	Oval to Rounded, Often Multi-stemmed	3	L	No
<b>Maple, Bigtooth/ Wasatch</b> <i>Acer grandidentatum</i>	25-35	25-35	Broadly Spreading	3-4	L-M	Yes
<b>Maple, Rocky Mountain</b> <i>Acer glabrum</i>	10-15	8-12	Irregular, Often Multi-stemmed	4-5	M	No
<b>Maple, Three-Flowered</b> <i>Acer triflorum</i>	15-25	15-25	Rounded	5	M	No
<b>Oak, Gamble</b> <i>Quercus gambelii</i>	8-20	6-12	Rounded, Often Multi-stemmed	3-4	L	No
<b>Pear</b> <i>Pyrus spp.</i>	15-35	15-30	Vase Shaped, Upright, Pyramidal	3-5	L-M	No
<b>Prunus</b> <i>Prunus spp.</i> (Cherries, Peaches, Plums, Almonds, Apricots)	15-30	15-30	Vase shaped, Upright Spreading, Often Multi-stemmed	2-5	L-M	No
<b>Seven-Son Flower</b> <i>Heptacodium miconioides</i>	15-20	8-10	Fountain shaped	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
<b>Amur Corktree</b> <i>Phellodendron amurense</i>	30-45	30-45	Broadly Spreading, Rounded	4-5	L-M	Yes
<b>Bald Cypress</b> <i>Taxodium distichum</i>	50-70	20-30	Pyramidal (Deciduous conifer)	4	M-H	No
<b>Catalpa</b> <i>Catalpa spp.</i>	40-60	20-40	Irregular Oval Crown	4	L-M	Yes
<b>Elm</b> <i>Ulmus species</i> (use only Dutch Elm Disease resistant hybrids)	40-80	40-50	Vase Shaped, Broadly Rounded	3-5	M	Yes
<b>Filbert, Turkish</b> <i>Corylus colurna</i>	35-50	25-30	Broadly Pyramidal	4 -5	L-M	Yes
<b>Ginkgo</b> <i>Ginkgo biloba</i>	50-80	30-40	Broadly Pyramidal	3-4	M	Yes
<b>Goldenrain Tree</b> <i>Koelreuteria paniculata</i>	30-40	30-40	Rounded	5	L-M	Yes
<b>Hackberry</b> <i>Celtis occidentalis</i>	50-60	40-50	Rounded to Vase Shaped	3	L	Yes
<b>Hardy Rubber Tree</b> <i>Eucommia ulmoides</i>	40-60	40-50	Rounded	5	M	Yes
<b>Honeylocust (Thornless)</b> <i>Gleditsia tricanthos v. inermis</i>	30-60	30-50	Rounded, Broadly Spreading	4	M	Yes
<b>Horsechestnut</b> <i>Aesculus spp.</i>	50-75	35-60	Oval, Rounded	4	M	Yes
<b>Japanese Pagoda Tree</b> <i>Sophora japonica</i>	40-60	40-60	Rounded	4	M	Yes
<b>Kentucky Coffeetree</b> <i>Gymnocladus dioicus</i>	60-75	40-50	Oval	4	L	No
<b>Linden</b> <i>Tilia spp.</i>	50-70	20-45	Pyramidal, Rounded	3-4	M	Yes
<b>London Planetree</b> <i>Platanus acerifolia</i>	70-90	60-75	Rounded, Spreading	5	M	Yes
<b>Maple, Redpointe</b> <i>Acer rubrum 'Frank Jr.'</i>	40-50	25-30	Broadly pyramidal (Excellent alternative to Autumn Blaze maple)	5	M	Yes
<b>Maple, Norway</b> <i>Acer platanoides</i>	30-60	20-60	Broadly Oval, Rounded, Columnar	3-4	M-H	Yes
<b>Oak, Bur</b> <i>Quercus macrocarpa</i>	50-80	50-80	Broadly Oval, Irregular	3	L	Yes
<b>Oak, Chinkapin</b> <i>Quercus muehlenbergi</i>	40-70	40-60	Rounded	5	M	Yes
<b>Oak, Shumard</b> <i>Quercus shumardii</i>	40-70	40-50	Broadly Oval	5	M	Yes
<b>Oak, English</b> <i>Quercus robur</i>	40-60	15-40	Broadly Rounded, Columnar	5	M	Yes
<b>Oak, Swamp White</b> <i>Quercus bicolor</i>	40-60	40-60	Rounded, Upright Spreading	4	L-M	Yes
<b>Oak, Red</b> <i>Quercus rubra</i>	40-70	40-50	Rounded	4	M	Yes

<b>Ohio Buckeye</b> <i>Aesculus glabra</i>	30-60	30-50	Rounded	3	M	Yes
<b>River Birch</b> <i>Betula nigra</i>	40-70	40-60	Pyramidal to oval in youth, Rounded in maturity	4	M-H	No
<b>Tuliptree</b> <i>Liriodendron tulipifera</i>	70-90	35-50	Oval, Rounded	4	M	Yes
<b>Tupelo</b> <i>Nyssa sylvatica</i>	30-50	20-30	Irregular, Rounded	5	M	Yes
<b>Yellowwood</b> <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