

## Town of Thurmont Street Tree List, (12/21/23)

### Primary Street Tree List for grass planting strips at least 5 ft. wide (back of curb to sidewalk).

Key	Qty.	Botanical Name	Common Name	Install Size	Condition	Rate of Growth	Height	Width	Notes
1		Acer buergerianum 'ABMTF'	Aeryn Trident Maple	2-2½" caliper	B&B	medium	30-35'	20-25'	Single stem only. Susceptible to storm damage, Tolerates heat and drought, red-orange fall color
2		Acer campestre 'Metro Gold'	Metro Gold Hedge Maple	2-2½" caliper	B&B	moderate	30-35'	15-20'	Fewer seeds than Queen Elizabeth. Good street tree, tough, upright, narrow, bright yellow fall color
3		Acer miyabei 'Morton'	State Street Miyabe's Maple	2-2½" caliper	B&B	fast	40-45'	30-35'	Pale, golden yellow fall color, good urban and street, textured bark
4		Acer rubrum 'Armstrong'	Armstrong Red Maple	2-2½" caliper	B&B	moderate	50-60'	15-25'	Tolerates heat, orange-yellow fall color, thin bark
5		Acer rubrum 'Armstrong Gold'	Armstrong Gold Red Maple	2-2½" caliper	B&B	moderate	40-50'	12-15'	Good gold fall color, adaptable, tolerates heat, thin bark
6		Acer rubrum 'Bowhall'	Bowhall Red Maple	2-2½" caliper	B&B	moderate	45-50'	15-20'	Tolerates heat, thin bark, orange-red-yellow fall color
7		Acer grandidentatum x saccharum 'Hipzam'	Highland Park Maple	2-2½" caliper	B&B	moderate	35-45'	20-25'	Good street tree. Native cultivar, tough, hardy, great street tree (Cornell), urban tolerant, not road salt
8		Acer saccharum 'JFS-Caddo2' PP23361	Flashfire Caddo Sugar Maple	2-2½" caliper	B&B	slow	35-45'	30-40'	Red-orange fall color, dense, oval, heat tolerant, somewhat tolerant of urban pollution
9		Acer saccharum 'Endowment'	Endowment Sugar Maple	2-2½" caliper	B&B	moderate	45-50'	10-15'	Narrow, street tree if room with sidewalk, red-yellow fall color
10		Carpinus betulus "Fastigiata"	Fastigate European Hornbeam	2-2½" caliper	B&B	moderate	35-40'	25-30'	Good street tree, dense, yellow-orange fall color, tolerant of urban pollution
11		Carpinus betulus 'Frans Fontaine'	Frans Fontaine European Hornbeam	2-2½" caliper	B&B	moderate	30-35'	15-18'	Good street tree, dense, columnar, gold fall color, tolerant of urban pollution
12		Carpinus caroliniana	American Hornbeam	2-2½" caliper	B&B	slow	20-30'	20-30'	Native, sun or shade, best moved in spring, sensitive to drought, heat, soil compaction, naturalized or urban setting, wildlife friendly
13		Gleditsia triacanthos f. inermis 'Sky cole' Skyline	Skyline Honeylocust	2-2½" caliper	B&B	fast	40-50'	30-40'	roots go down better, no seed pods, rounded canopy, yellow-gold fall color
14		Liquidambar styraciflua 'Happdell'	Hapidaze Sweet Gum	2-2½" caliper	B&B	fast	50-60'	30-35'	Seedless cultivar, good maroon fall color, pyramidal

15		Maackia amurensis	Amur Maackia	2-2½ " caliper	B&B	slow	25-30'	25-30'	Small, tough, urban tolerant tree, peeling coppery-bronze bark, fragrant white flowers in Summer, new leaves emerging, have silvery appearance due to silky hairs. Round headed, upright spreading branches
16		Magnolia x 'Galaxy'	Galaxy Magnolia	2-2½ " caliper	B&B	moderate	30-40'	20-25'	Avoid exposed, windy location, narrow, upright, excellent street, shallow roots may lift pavement, large deep red purple flowers, bloom late, sturdy
17		Nyssa sylvatica 'Wildfire'	Wildfire Black Gum	2-2½ " caliper	B&B	slow	40-50'	25-30'	Native cultivar, Scarlet fall color, Intolerant of urban pollution, taproot, pyramidal
18		Parrotia persica	Persian Ironwood	2-2½ " caliper	B&B	moderate	20-40'	15-30'	Non-native but is in the native Witch Hazel family, orange-scarlet fall color, rounded, upright
19		Syringa reticulata 'Ivory Silk'	Ivory Silk Japanese Tree Lilac	2-2½ " caliper	B&B	medium	20-30'	15-20'	cream white flowers, fragrant, cold hardy, easy maintenance, good street, tolerates salt, butterflies, pollinators, purple-yellow fall color
20		Tilia tomentosa 'Sterling',	Sterling Silver Linden	2-2½ " caliper	B&B	moderate	40-45'	25-30'	resists aphids and Japanese beetles, deep, wide spreading roots, tolerates urban conditions, water when young, yellow fall color
21		Tilia americana 'Kromm' PP30737	Sweet Street Linden	2-2½ " caliper	B&B	moderate	30-40'	15-20''	Upright, pyramidal habit, appears Jap. Beetle resistant, yellow in fall
22		Ulmus carpinifolia 'Patriot'	Patriot Elm	2-2½ " caliper	B&B	fast	45-50'	35-40'	Dense foliage, bright yellow fall, Dutch elm resistant, excellent street, tolerates poor soil & salt, tough, yellow fall color
23		Ulmus 'Frontier'	Frontier Elm	2-2½ " caliper	B&B	fast	30-40'	25-30'	Good street, tough, vase shape, good vigor, no seed, good burgundy-purple fall color
24		Ulmus parvifolia 'UPMTF' or 'Bosque'	Bosque Elm	2-2½ " caliper	B&B	medium to fast	40-60'	30-40'	Good street, tough, withstands heat, exfoliating bark, yellow-orange fall color, disease resistant
25		Zelkova serrata 'Musashino'	Musashino Zelkova	2-2½ " caliper	B&B	fast	40-45'	15'	Tough, urban, street, adaptable, columnar form, yellow-red-orange fall

**Notes:**

1. The street trees on these charts are recommended tree types suitable for our climatic area and local conditions. This list is not an all-inclusive list of street trees. The list is subject to revision and updates as new information becomes available. Please note that any change of tree types from those shown on the approved Site Plan/ Landscape Plan, must be approved by the Town Planning and Zoning Department.
2. Road salt is not usually a problem for street trees in our area since much less is applied than in New England states.

**Secondary Street Tree List for Larger planting areas,**

**Some of the following trees are large but may be considered as street trees for grass planting strips at least 6 ft. wide (back of curb to sidewalk).**

1	Acer rubrum 'Brandywine'	Brandywine Red Maple	2-2½" caliper	B&B	fast	40-50'	30-40'	Water to establish, native cultivar, shallow roots may buckle sidewalk, all reds are less aggressive than Silver Maple (Treehugger), non fruiting-no seeds
2	Acer rubrum 'Frank Jr.'	Redpointe Maple	2-2½" caliper	B&B	moderate	40-45'	30-35'	Water to establish, native cultivar, good central leader, shallow roots may buckle sidewalk, do not overexpose to salt, great fall color
3	Acer rubrum 'Franksred'	Red Sunset Maple	2-2½" caliper	B&B	moderate	40-50'	30-40'	Water to establish, native cultivar, shallow roots
4	Acer saccharum 'Commemoration'	Commemoration Sugar Maple	2-2½" caliper	B&B	fast	45-50'	35-40'	Tough, adaptable, red-orange, large
5	Acer saccharum 'Balista'	Fall Fiesta Sugar Maple	2-2½" caliper	B&B	moderate	50-65'	35-45'	Intolerant of road salt & soil compaction, site away from roads, red-orange fall, large, heat & drought tolerant
6	Acer saccharum 'Wright Brothers'	Wright Brothers Sugar Maple	2-2½" caliper	B&B	fast	55-65'	35-40'	Large, Good fall color.
7	Liquidambar styraciflua 'Rotundiloba'	Seedless Sweet Gum	2-2½" caliper	B&B	fast	60-70'	30-40'	Large, Seedless cultivar, good fall color, aggressive root system not good for sidewalks, other sites say good street tree, orange-burgundy, more free form habit
8	Quercus robur x Quercus alba 'Crimschmidt' PP 9103	Crimson Spire Oak	2-2½" caliper	B&B	moderate to fast	40-45'	15-20'	Hybrid of English and White Oak, Very adaptable, rust to red in fall, good street, drought tolerant, disease resistant, produces acorns (note 1)
9	Quercus x warei 'Long' or Quercus robur x bicolor 'Long'	Regal Prince Oak	2-2½" caliper	B&B	moderate to fast	40-60'	15-25'	Hybrid of swamp white and columnar english, Drought tolerant, salt tolerant, disease resistant, adaptable, fuller branching structure, produces acorns (note 1)

**Notes:**

1. The two oaks listed should not be used where acorns will be a problem.