

**CITY OF WEST BEND PARK, RECREATION AND FORESTRY
1115 South Main Street, West Bend, Wisconsin 53095**

APPROVED STREET TREES

<u>SPECIES</u>	<u>REMARKS</u>	<u>GROWTH*</u> Height/Spread/Rate
Acer miyabei ‘Morton’ cv. State Street	Excellent salt resistance, few pest problems, vigorous growth rate. Rough corky gray-brown bark. Upright rounded form. Leaves – rich med. to dark green in summer; pale golden in fall.	45’ 35’ Fast
A. X Freemanii cv. Autumn Blaze Maple Celzam Sienna Glen	Excellent salt resistance, good branching habit, few pest problems, vigorous growth rate. Gray thin bark easily damaged when tree is young. Leaves – rich med. green in summer. Bright orange red in fall. Oval form with ascending branches. Leaves – med. dark green in summer. Orange, red and burgundy in fall.	50’ 60’ Fast 50’ 30’ Fast
Amelanchier grandiflora ** Apple Serviceberry cv. Autumn Brilliance	Small tree with multi-seasonal interest; white flowers, bird-attracting berries, and distinct fall color. Vivid red-orange fall color. Single stem only. Can use under power lines.	20’ 15’ Med.
Celtis occidentalis Common Hackberry	Tolerant of wet and dry soils and adverse climate conditions.	40’ 40’ Slow
Cornus mas ‘Golden Glory’** Cornelian Cherry Dogwood	Tiny yellow flowers in early spring. Gray-brown bark exfoliates on mature branches. Deep green leaves turn dull purple in fall. Single stem only. Can use under power lines.	20’ 20’ Med.
Ginkgo biloba Ginkgo cv. Fastigiata Autumn’s Gold Princeton Sentry	Slow-growing unique tree with excellent tolerance of urban conditions. Distinct columnar form. Regular shape, excellent golden yellow fall color. Best of the upright types, yellow fall color	60’ 35’ Slow 60’ 20’ Slow
Gleditsia triacanthos inermis Thornless Honeylocust cv. Imperial Shademaster Skyline	Use only cultivars below, not native tree. Graceful, spreading branches; few pods. Ascending branches, considered the best by some horticulturists Pyramidal, more upright	55’ 35’ Fast
Gymnocladus dioicus Kentucky Coffee Tree cv. Espresso	Leaves can be up to 3’ long w/40-50 leaflets. Bark is gray/brown w/distinctive curled scales. Male cultivar – seedless.	65’ 25’ Med.-Fast
Malus spp. ** Flowering Crabapple cv. Centurion Prairie. Fire Adirondack	Rose-red flowers, 5/8” persistent fruits; highly disease resistant. Attractive winter color. Highly resistant to disease. Fairly open crown flowers – bright deep pink. Bronze fall color.	25’ 19’ Med. 20’ at age 30
Ostrya virginiana ** Ironwood	Very graceful small tree; does well in city plantings; no serious insect or disease problems; tolerant of dry soil and shade; intolerant of deicing salt; needs wide curb lawn.	25’ 20’ Slow
Prunus maackii** Amur Chokecherry	Dense, rounded form. Multi-seasonal interest with fragrant white flowers, small fruit, yellow fall color and exfoliating golden brown to russet bark.	30’ 25’ Med.
Quercus x schuettei Swamp White x Bur Oak	Spectacular course texture; drought-tolerant; fall color variable	55’ 55’ Med.
Quercus bicolor Swamp White oak	Spectacular course texture; drought-tolerant; requires acid soil or will be chlorotic	55’ 55’ Med.
Quercus rubra Red. Oak	Excellent, fast growing street tree when properly grown; tolerant of deicing salt; intolerant of heavy or poorly drained soils; can cause sidewalk heave.	60’ 45’ Med.
Quercus robur ‘Pyramich’ Skymaster English Oak	Strong upright branching habit. Tolerates drought, pollution, restricted root space and a wide range of ph. Uniform narrow shape reliable and suited to restricted spaces.	40’ 60’ Med.
Syringa reticulata** Japanese Lilac cv. Ivory Silk Ivory Pillar	Deep green leaves, large white flower blooms, emits a sweet fragrance. Small tree form, can use under power lines.	20’ 15’ Med.

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Taxodium distichum 'Shawnee Brave' Shawnee Brave Bald Cypress	Deciduous conifer, pyramidal. Needles yellow-green in spring, dark green in summer and red-brown in fall. Needles drop in late fall. 1" round cones brown when mature.	65'20' Med.
Tilia americana Basswood cv. Redmond Sentry	Makes handsome street tree. Use cultivar. Urban tolerant. Good tear drop shaped crown. Handsome silvery- grey branches.	50' 45' Med. 55' 30' Med.
Tilia cordata Littleleaf Linden cv. Chancellor Greenspire Corzam Chancole	Excellent street tree; tolerates adverse city conditions. Fast growing pyramidal form. Pyramidal; maintains single leader with nice branching habit; widely used. Upright. Tightly pyramidal form, creamy yellow flower fragrant.	40' 30' Med. 45' 35' Med. 40' 30' Fast
Tilia tomentosa Silver Linden	Good street tree; highly recommended for residential plantings; tolerant of hot and dry conditions.	40' 30' Med.
Ulmus americana American Elm cv. Princeton Valley Forge New Harmony	Cultivars only. Resistant to Dutch Elm Disease. Elliptical, dark green leaves turn yellow in fall. Resistant to Dutch Elm Disease. Elliptical, dark green leaves turn yellow in fall. Resistant to Dutch Elm Disease Broad V-shaped with drooping branches.	60' 40' Med. 65'55' Med. 65'60' Med.
Ulmus carpinifolia Danada Charm	Smooth leaf Elm, emerging leaves are red, glossy dark green at maturity. Resistant to Dutch Elm Disease.	60' 45' Med.
Ulmus japonica x U. wilsoniana 'Morton' Accolade Elm	Rich golden yellow fall color with a graceful vase shape. Good insect and disease resistance. Resistant to Dutch Elm Disease.	80' 45' Med.
Ulmus pumila x U. davidiana var. japonica New Horizon Elm	Upright/oval, strong branching. Very glossy, dark green foliage turns yellow in fall. Resistant to Dutch Elm Disease. Good insect and disease resistance.	40' 30' Fast
Ulmus 'Morton Glossy' Triumph Elm	Upright/oval, strong branching. Very glossy, dark green foliage. Resistant to Dutch Elm Disease.	55' 45' Med.

UNAPPROVED STREET TREES

Norway Maples; all varieties	Invasive in native areas	
Amur Maple	Invasive in native areas	
Bradford Callery Pear	Invasive in native areas	
Ash; all 'Fraxinus' varieties	Susceptible to Non-native insects.	
American Basswood	Native limited because of size; intolerant of deicing salt and air pollution; can cause sidewalk heave.	
Paper Birch	Not a good street tree; good in parks and large areas; tolerant of deicing salt.	
Red Maple	Sensitive to de-icing salt and heavy pollution.	
Boxelder	Weak wooded; boxelder bugs; ragged appearance; lack of ornamental assets; can cause sidewalk heave.	
Amur Corktree	For large areas only; not urban tolerant.	
Elm, American	Americana (straight species); disease; size greater than 80'; Siberian: branch breakage; no ornamental assets; can cause sidewalk heave.	
Horsechestnut	Not for small properties; size greater the 70'; abundant spiny fruit; can cause sidewalk heave.	
Black Locust	Generally spiny; subject to locust borer; many seed pods. Invasive in native areas.	
Silver Maple	Size greater than 70' high; becomes liability with age; buttress roots heave pavement; can cause sidewalk heave.	
Sugar Maple	Intolerant of urban conditions; size greater than 70'; subject to maple decline which makes trees more susceptible to insect and disease; can cause sidewalk heave.	

Mountain Ash	Subject to fireblight and borers.
Pines {Red, Scotch, White}	Massive and overpowering effect; size greater than 50'-80'; intolerant of deicing salt; can cause sidewalk heave.
Poplars	Subject to host of diseases; drops leaves, twigs and other debris; weak wooded; can cause sidewalk heave.
Spruces	Large size and strong vertical lines tend to dominate landscape and detract from other plantings and home; can cause sidewalk heave.
Sycamore	Do not plant; size greater than 100'; constantly drops leaves, twigs & fruits; subject to anthracnose; can cause sidewalk heave.
Washington Hawthorn	Undesirable because of thorns; can only be planted in low traffic areas.
Willow	Weak wooded; constantly drops leaves, twigs and branches.

*Growth factors of the trees covered above are averages. Many factors can influence the growth of any given tree (e.g. soil type, rainfall, etc.)

** Tree allowed to be planted under power lines.

10.14.2020