Common Name	Scientific Name	Cultivar	Height	Width	Plantii	ng Strip	Width	Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Ash, Autumn Purple	Fraxinus americana	'Junginger'	45	40			✓	Beautiful fall colors
Ash, Flowering	Fraxinus ornus		30	25	~			Summer flowering
A sh, Globe-Headed European	Fraxinus excelsior	' Globosum'	20	15		~	~	Rounded, dense
Ash, Golden Desert	Fraxinus excelsior	'Aureafolia'	20	18	~			Relatively horizontal branch structure, good fall color
Ash, Green	Fraxinus pennsylvanica	'Marshall'	50	40			√	Tough and adaptable tree
Ash, Oregon	Fraxinus latifolia		50	30		~	~	Native
A sh, Patmore	Fraxinus pennsylvanica	'Patmore'	45	35		~	√	Dark glossy leaves, choose male selection, very hardy
Ash, Raywood	Fraxinus oxycarpa	'Raywood'	45	30		~	~	Fast growing
Ash, Summit	Fraxinus pennsylvanica	'Summit'	45	25		~	✓	Symmetrical, apparently seedless
Ash, Urbanite	Fraxinus pennsylvanica	'Urbanite'	50	40			~	Very good selection, glossy leaves, tolerant of city conditions

Common Name	Scientific Name	Cultivar	Height	Width	Plantii	Planting Strip Width		Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Ash, White	Fraxinus americana	'Autumn Applause'	40	25		~	~	Resistant to heat, transplants easily, compact shape
Beech, European	Fagus sylvatica		50	40	~			Oval, dense, upright
Beech, Rivers Purple	Fagus sylvatica	'Riversii'	50	40			~	Purple leaves that fade to green, good canopy tree
Beech, Tricolor	Fagus sylvatica	'Roseomarginata'	30	20	~			Difficult to establish, slow growing, good canopy tree
Black gum/ Black Tupelo	Nyssa sylvatica		35	20		~	~	Can be difficult to transplant as Ball and Burlap, droopy branches when young, adaptable to urban conditions
Cascara	Rhamnus purshiana		25	28		~	~	Native, shade tolerant, attracts wildlife
Cherry	Prunus x yedoensis	'Akebono'	25	25	~			Red foliage, pink flower
Cherry, Canada Red	Prunus virginiana	'Canada Red'	25	20	~			Pink flower
Cherry, Columnar Sargent	Prunus sargentii	'Columnaris'	35	15	~			Pink flower, good fall color, narrow, upright

Common Name	Scientific Name	Cultivar	Height	Width	Plantir	Planting Strip Width		Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Cherry, Kwanzan	Prunus serrulata	'Kwanzan'	30	20		~	~	Upright growth habit, showiest flower
Cherry, Yoshino	Prunus x yedoensis	'Yoshino'	30	30	~			Columnar, good for tight spaces, made famous by Tidal Basin in Washington D.C.
Coffeetree, Kentucky	Gymnocladus dioicus		50	35		~	~	Irregular branching habit, better for open areas
Crabapple, Flowering	Malus sp.	'Centzam'	20	15	~			Red flowers, upright growth
Crabapple, Prairifire	Malus sp.	'Prairifire'	20	20	~			Very pink flowers, red fruit
Crabapple, Red Barron	Malus sp.	'Red Barron'	18	8	~			Adapts to urban conditions, narrow form, one of the best crabs
Dogwood, Kousa	Cornus kousa	Many cultivars	20	20	~			Low branching, the Kousa hybrid selections are the best choices, Chinese, Constellation, Aurora, and Stellar Pink.

Common Name	Scientific Name	Cultivar	Height	Width	Plantir	ng Strip	Width	Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Elm, Homestead	Ulmus	'Homestead'	55	35			~	Tolerant of DED and Phloem Necrosis, good canopy tree, fast growing
Elm, Lacebark or Chinese	Ulmus parvifolia		40	40		~	~	Tolerant of DED and Phloem Necrosis, good canopy tree
Ginkgo, Saratoga	Ginkgo biloba	'Saratoga'	30	30		~	✓	Round, good shade tree, gold leaves drop all at once
Hackberry	Celtis occidentalis		45	35		~	*	Deep roots seldom causes sidewalk damage, difficult to transplant in Fall, a tough tree tolerant of urban abuse
Hawthorn, Black	Crataegus douglasii		20	15		~	~	Small tree with 1 ½ " thorns, showy flowers, shade tolerant
Hawthorn, Crimson Could	Crateagus laevigata	'Crimson Cloud'	25	18	~			Red flowers with white centers
Hawthorn, Lavalle	Crataegus x lavellei		28	20	~			Irregular vase shape, good foliage
Hawthorn, Washington	Crataegus phaenopyrum		25	20	~			Orange fruit

Common Name	Scientific Name	Cultivar	Height	Width	Plantii	Planting Strip		Planting Strip Width		Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+			
Honeylocust	Gleditsia triacanthos	'Shademaster'	45	35		~	✓	Tolerant of Pod gall midge, irregular vase shape		
Honeylocust, Skycole	Gleditsia triacanthos	'Skycole'	45	35		~	~	Tolerant of Pod gall midge, well behaved form		
Honeylocust, Sunburst	Gleditsia triacanthos	'Sunburst'	40	35		~	✓	Tolerant of Pod gall midge, yellow foliage		
Hophornbeam, American	Ostrya virginiana		40	25		~	✓	Slow to establish after transplanting, good in urban settings		
Hophornbeam, European	Ostrya chisosensis		40	25			✓	Round shape, belongs to birch family		
Hornbeam, American	Carpinus caroliniana		25	20	~			Difficult to transplant, outstanding fall color		
Hornbeam, European	Carpinus betulus	'Fastigiata'	35	25		~	~	Columnar when young, but broadens to oval shape, few pest or disease problems, eriophyid mites can cause severe yellowing		

Common Name	Scientific Name	Cultivar	Height	Width	Plantir	ng Strip	Width	Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Katsura Tree	Cercidiphyllum japonicum		40	40		~	*	Heart shaped leaf, susceptible to drought induced leaf drop in mid to late summer
Lilac, Japanese Tree	Syringa reticulata		20	15	~			All Japanese Lilac are susceptible to bacterial blight
Linden, American	Tilia Americana x euchlora	'Redmond'	35	25		~	✓	Large leaves compared to 'Greenspire', grows rapidly when young
Linden, Glenleven	Tilia x flavescens	'Glenleven'	50	30		~	✓	Pyramidal form
Linden, Greenspire	Tilia cordata	'Greenspire'	40	30		~	~	Does very well in street situations, can sun scald
Linden, Little leaf	Tilia cordata	'Chancole'	35	20		~	~	Narrow, tight symmetrical tree
Linden, Sterling	Tilia tomentosa	'Sterling'	45	35		~	~	Beautiful tree, gray undersides to leaves, vigorous growing
Magnolia, Kobus	Magnolia kobus		40	30		~	~	Often multi-stemmed, large white flowers

Common Name	Scientific Name	Cultivar	Height	Width	Plantir	Planting Strip V		Planting Strip Width		Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+			
Maple, Amur	Acer ginnala	'Amur'	20	20	~			Green foliage, turning yellow		
Maple, Autumn Blaze	Acer x freemanii	'Jeffersred'	50	40			~	Good, long lasting orange to red fall color		
Maple, Bowhall Red	Acer rubrum	'Bowhall'	40	15		~	~	Good columnar tree, sturdy and narrow, smaller than 'Armstrong'		
Maple, Cleveland Norway	Acer platanoides	'Cleveland'	40	30		~	~	Good for city use, compact and upright		
Maple, Columnar Norway	Acer platanoides	'Columnar'	35	15		~	~	Unsightly when young, but relatively narrow		
Maple, Crimson King Norway	Acer platanoides	'Crimson King'	40	35		~	~	Purple leaves, good looking but susceptible to sun scald		
Maple, Crimson Sentry Norway	Acer platanoides	'Crimson Sentry'	25	15	~			Compact and heavily branched, great tree, most resistant to trunk scald of Norways		
Maple, Emerald Queen Norway	Acer platanoides	'Emerald Queen'	50	40			~	Very good upright branched selection, oval, good tolerance		

Common Name	Scientific Name	Cultivar	Height	Width	Plantir	ng Strip	Width	Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Maple, Flame Amur	Acer ginnala	'Flame'	20	20	~			Great fall color, but variable growth habit and lots of seeds, very hardy
Maple, Globe Norway	Acer platanoides	'Globe'	15	18	*			The original lollipop tree, best in very formal situations, dense and compact, can block vision if branched too low
Maple, Hedge	Acer campestre	'Hedge'	30	30	~			Low maintenance tough tree, long lived, med-slow growing
Maple, Norwegian Sunset Norway	Acer truncatum x A. platanoides	'Keithsform'	35	25		~	~	Upright, oval, uniform canopy and branch structure
Maple, October Glory Red	Acer rubrum	'October Glory'	40	35		~	~	Round, last to color in fall, less cold hardy, good fall color
Maple, Pacific Sunset	Acer truncatum A. platanoides	'Pacific Sunset'	30	25		~	~	Outstanding color, spreading form
Maple, Paperbark	Acer griseum	'Paperbark'	25	20	~			Exfoliating bark, attractive leaves in summer and fall

Common Name	Scientific Name	Cultivar	Height	Width	Plantir	lanting Strip Width		Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Maple, Parkway	Acer platanoides	'Columnarbroad'	40	25		~	~	Good upright selection, nice branching, good for wide streets
Maple, Queen Elizabeth	Acer campestre	'Evelyn'	35	30		~		Upright and vigorous
Maple, Red	Acer rubrum	'Armstrong'	45	15		~	✓	Very narrow, fast growing
Maple, Redpointe	Acer rubrum	'Frank Jr.'	45	30		~	✓	Brilliant red color, upright, broadly pyramidal form
Maple, Red Sunset	Acer rubrum	'Franksred'	45	35		~	✓	One of the best, usually over planted, fast growing
Maple, Rocky Mt. Glow	Acer grandidentatum	'Schmidt'	25	15	~			Slow growing, intense fall color
Maple, Scanlon Red	Acer rubrum	'Scanlon'	40	15		~	✓	Upright, narrow, red/orange fall color
Maple, Schwedler Norway	Acer platanoides	'Schwedlerii'	50	45		~	~	Round, dense, yellow foliage in the fall
Maple, Sugar	Acer saccharum	'Legacy'	50	35			~	Glossy dark green leaves, excellent cultivar

Common Name	Scientific Name	Cultivar	Height	Width	Plantir	ng Strip	Width	Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Maple, Superform Norway	Acer platanoides	'Superform'	42	40		~	~	Well behaved growth, symmetrical and uniform
Maple, Trident	Acer buergeranum	'Trident'	20	20	~			Small stature, good for confined sites, lovely fall color
Oak, English	Quercus robur		50	40			~	Broad and rounded large sturdy tree
Oak, Bur	Quercus macrocarpa		55	45			~	One of the most beautiful oaks, good canopy tree
Oak, Forest Green Hungarian	Quercus frainetto	'Schmidt'	50	30		*	~	Upright oval with extremely glossy foliage, good canopy tree
Oak, Pin	Quercus palustris		55	40			~	Needs space due to limb drooping, good for parks or large planters, cannot handle high pH
Oak, Red	Quercus rubra		50	45			~	Great tree, large and fast growing, good canopy tree
Oak, Sawtooth	Quercus acutissima		40	40			~	Fast growing, spreading, wonderful summer foliage, glossy, sharp appearance

Common Name	Scientific Name	Cultivar	Height	Width	Plantir	Planting Strip Width		Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Oak, Scarlet	Quercus coccinea		50	40			~	Deep, brilliant red in fall
Oak, Shumard	Quercus shumardii		50	40			>	Does well even in areas of poor drainage, upright and spreading
Oak, Skyrocket	Quercus robur	'Fastigiata'	45	15		~	~	Good for streets, uniformly narrow
Oak, Swamp White	Quercus bicolor		45	45			~	Glossy foliage, good canopy tree, rounded and open
Oak, White	Quercus alba		40	40			✓	Slow growing
Oak, Willow	Quercus phellos		60	40			*	Tolerant of urban conditions, thrives in moist/west soils, rapid growth, good shade tree
Oak,Shingle	Quercus imbricaria		50	40			~	Large shade tree, good summer foliage
Pear	Pyrus calleryana	'Aristocrat'	40	28		~	~	Fairly resistant to storm damage, pyramidal

Common Name	Scientific Name	Cultivar	Height	Width	Plantii	ng Strip	Width	Comments
			(feet)	(feet)	3'-4'	4'-6'	6'+	
Pear, Autumn Blaze	Pyrus calleryana	'Autumn Blaze'	30	25		~	~	Best cold hardiness of the Callery pears, earliest to develop fall colors
Pear, Capital	Pyrus calleryana	'Capital'	35	12		~	~	Very columnar selection
Pear, Chanticleer	Pyrus calleryana	'Chanticleer'	40	15		~	~	One of the best flowering pear selections, narrow
Pear, Redspire	Pyrus calleryana	'Redspire'	35	25		~	~	Good smaller selection
Persian Parrotia	Parrotia persica		30	20	~			Excellent small tree
Plane tree, London	Platanus acerifolia	'Bloodgood'	50	40			~	More resistant to Anthracnose, although still can get badly infected, good canopy tree, broadly pyramidal
Redbud, Eastern	Cercis canadensis		25	30	~			Beautiful small flowering tree, but can experience a lot of branch breakage, die back, multi- stemmed
Serviceberry, Allegheny	Amelanchier laevis		25	15	~			Oval, irregular shaped

Common Name	Scientific Name	Cultivar	Height (feet)	Width (feet)	Planting Strip Width			Comments
					3'-4'	4'-6'	6'+	
Snowbell, Japanese	Styrax japonica		25	20	~			Beautiful small tree, early summer flowers, round
Sourwood	Oxydendrum arboreum		20	15	~			Temperamental tree, difficult to establish, slow growing
Stewartia, Japanese	Stewartia pseudo- camellia		30	20		~	~	Great tree with white camellia-like flowers and red fall color, exfoliating bark
Tuliptree	Liriodendron tulipifera		60	30			~	Beautiful tree in larger plantings, good canopy tree, fast growing
Tuliptree, Arnold	Liriodendron tulipifera	'Arnold'	50	15		~	~	Columnar cultivar, can be difficult to find
Yellowwood	Cladrastis kentukea		30	40		~	~	White and fragrant flowers, urban tolerant
Zelkova, Green Vase	Zelkova serrata	'Green Vase'	45	30		~	~	Probably the best of the Zelkova selections, vase shaped
Common Name	Scientific Name	Cultivar	Height (feet)	Width (feet)	Planting Strip Width			Comments
					3'-4'	4'-6'	6'+	
Zelkova, Halka	Zelkova serrata	'Halka'	45	35		~	~	Upright and vase shaped, fast growing, good canopy tree
Zelkova, Village Green	Zelkova serrata	'Village Green'	40	40		~	~	Vase shaped, dense foliage, fast growing