

Note: Trees will be chosen from this list based upon design criteria and availability.

Botanical Name	Common Name	Height, ft	Width, ft	Light	Water	Canopy Shape	Canopy Density	Fall Color
Acer rubrum 'Armstrong'	Armstrong Red Maple	50-70, 50-60	15 15-20	sun	likes irrig. moist-wet soil, downtown dry soil prob.	upright narrow, columnar upright	moderate	yellow, orange-red
Acer saccharum 'Legacy'	Legacy Sugar Maple	50	35	sun	tolerant to dry & clay soils, prefers wetter soils	oval dense uniform, symmetrical	dense	yellow, orange, to red, typically quite good
Acer truncatum x A. platanoides 'Keithsform'	Norwegian Sunset Maple	35	25	sun to part shade	more drought tolerant than norway maple	upright oval		yellow-orange to red
Acer truncatum x A. platanoides 'Warrenred'	Pacific Sunset Maple	30	25	sun to part shade	more drought tolerant than norway maple	upright spreading	dense, finer branch structure	brighter yellow-orange to red
Carpinus betulus 'Fastigiata'	Pyramidal European Hornbeam	30-50 30-40	15-20	part shade to sun	high drought tolerance	starts columnar ends pyramid no central leader		
Celtis 'Magnifica'	Magnifica Hackberry	50	40	sun				
Celtis occidentalis	Common Hackberry	40-60 40-80	40-60 40-50	sun to part shade	high drought tolerance	round-vase ascending branches few descend	moderate	
Fraxinus americana 'Autumn Applause'	Autumn Applause White Ash	40-50	25-30	sun	moderate drought tolerance	oval, pyramidal	densely branched, moderate	maroon to deep purple
Fraxinus americana 'Autumn Purple Ash'	Autumn Purple White Ash	40-50	25-30	sun	moderate drought tolerance	rounded	moderate	deep purple to mahogany
Fraxinus americana 'Empire'	Empire Ash	45-50	20-25 25	sun	moderate drought tolerance	narrow oval	moderate	rusty orange to purple
Fraxinus pennsylvatica 'Patmore'	Patmore Ash	45	35	sun	high to moderate drought tolerance	oval then spreading	moderate	yellow, gold or bronze
Fraxinus pennsylvatica 'Summit'	Summit Ash	45	25	sun	high to moderate drought tolerance	pyramidal then spreading	moderate	yellow
Ginkgo biloba 'Shangri-La'	Shangri-La Ginkgo	45	25	sun to part shade	high drought tolerance	pyramidal, extended flowing branches	open	yellow short lived
Ginkgo biloba 'Magyar'	Magyar Ginkgo	60	50-60	sun to shade	high drought tolerance	pyramidal, extended flowing branches	open	yellow short lived
Liriodendron tulipifera 'Arnold' (Fastigiatum)	Arnold Tuliptree	50 60	10, 15-25	sun	moderate drought tolerance	columnar	moderate	gold to yellow
Nyssa sylvatica	Black Tupelo	30-50 75	25-35	sun to shade	high drought tolerance	pyramidal to rounded/variable	moderate	red
Quercus alba x Q. robur 'Crimschmidt'	Crimson Spire Oak	45	15	shade	high?	columnar tightly fastigate		
Quercus frainetto 'Schmidt'	Forest Green Oak	50	30	sun	drought tolerant	oval upright		
Quercus robur 'Fastigiata'	Skyrocket Oak	50-60	10-18	sun	high drought tolerant	low trunk, upright columnar, elongated oval	dense	
Quercus robur 'Asjes'	Rose Hill English Oak	40-60	20	sun?	high	narrow oval	moderate?	yellow
Quercus robur x bicolor 'Regal Prince'	Regal Prince Oak	40-50	18 15-20	sun	high	columnar narrow oval	moderate?	golden yellow
Tilia cordata 'Greenspire'	Greenspire linden	40-50 35-40	35-40	sun to part sun	moderate	upright-oval to pyramidal to rounded	dense	
Ulmus parvifolia 'Allee' or 'Elmer II'	Allee Chinese elm	50	35	sun	high drought tolerance	upright to rounded, pendulous branches	dense/moderate	
Zelkova serrata 'Halka'	Halka Zelkova	50	30	sun	drought tolerant	wide open loose irregular	moderate	yellow
Zelkova serrata 'Musashino'	Musashino Zelkova	45	20	sun	drought tolerant	upright narrow	moderate	yellow

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Acer rubrum 'Armstrong'	Armstrong Red Maple	requires pruning to develop strong structure, fruit not a litter problem	fast growing, strong wood over used but may be ok
Acer saccharum 'Legacy'	Legacy Sugar Maple	aggressive roots toward water sources	this cultivar has tatter resistant leaves, faster growing, more heat tolerant, tolerant of urban soils & air, bark is thin and easily damaged from mechanical impact; droops as the tree grows requires pruning for vehicular or pedestrian clearance beneath the canopy susceptible to breakage at the crotch and weak wood tends to break Schmidt cultivar
Acer truncatum x A. platanoides 'Keithsform'	Norwegian Sunset Maple		Schmidt cultivar
Acer truncatum x A. platanoides 'Warrenred'	Pacific Sunset Maple		Schmidt cultivar
Carpinus betulus 'Fastigiata'	Pyramidal European Hornbeam	needs little pruning	grows slowly, hard wood, Trimet Standard Platform
Celtis 'Magnifica'	Magnifica Hackberry	fruit temporarily stains sidewalk, nipple gauls from Pachypsylla dismamma a jumping plant lice. Fruit is berry-like drupe, reddish-purple, 6-8 mm persists in winter, edible	C. occidentalis x C. laevigata hybrid
Celtis occidentalis	Common Hackberry	fruit temporarily stains sidewalk, nipple gauls from Pachypsylla dismamma a jumping plant lice. Fruit is berry-like drupe, reddish-purple, 6-8 mm persists in winter, edible	fast grower, tough urban tree- rarely lifts sidewalks
Fraxinus americana 'Autumn Applause'	Autumn Applause White Ash		grows fast young trees subject to bark splitting at ground level
Fraxinus americana 'Autumn Purple Ash'	Autumn Purple White Ash		grows fast
Fraxinus americana 'Empire'	Empire Ash	seedless	
Fraxinus pennsylvatica 'Patmore'	Patmore Ash	seedless	Joe Hintz likes most ash - concerned about ash bore but might be ok in small numbers
Fraxinus pennsylvatica 'Summit'	Summit Ash	seedless	fast growing, more narrow than Patmore.
Ginkgo biloba 'Shangri-La'	Shangri-La Ginkgo	male & fruitless	fast growing Ginkgo may grow extremely slow for several years after planting. Trunk/bark/branches: droop as the tree grows, and will require pruning for vehicular or pedestrian
Ginkgo biloba 'Magyar'	Magyar Ginkgo	male & fruitless	ginkgo may grow extremely slow for several years after planting. Trunk/bark/branches: droop as the tree grows, and will require pruning for vehicular or pedestrian
Liriodendron tulipifera 'Arnold' (Fastigiatum)	Arnold Tuliptree	needs little pruning, branches will not droop. Drought conditions in summer can cause premature defoliation of interior leaves, especially on newly-transplanted trees.	narrow canopy even in old age, not commonly available? Can be difficult to transplant BB and Bareroot, Recommend planting small caliper. Likes large planting area due to drought sensitivity.
Nyssa sylvatica	Black Tupelo		does amazingly well in wet, compacted soils, shelter from wind, Lower branches droop with age and will need to be removed if used as a street tree, clearance beneath the canopy
Quercus alba x Q. robur 'Crimschmidt'	Crimson Spire Oak		Schmidt cultivar - Less sidewalk damage potential?
Quercus frainetto 'Schmidt'	Forest Green Oak		Schmidt cultivar
Quercus robur 'Fastigiata'	Skyrocket Oak	holds leaves long time	
Quercus robur 'Asjes'	Rose Hill English Oak		
Quercus robur x bicolor 'Regal Prince'	Regal Prince Oak		
Tilia cordata 'Greenspire'	Greenspire linden	can be heavily pruned	flowering attracts many bees, Trunk/bark/branches: droop as the tree grows, and will require pruning for vehicular or pedestrian clearance beneath the canopy faster growing than straight species, replace in kind at central mall
Ulmus parvifolia 'Allee' or 'Elmer II'	Allee Chinese elm		thin bark easily damaged from mechanical impact; droops as the tree grows, requires pruning for vehicular or pedestrian clearance beneath the canopy; Possibly considered by Joe Hintz: long, narrow leaves and its attractive bark. tolerates urban conditions, resistant to Dutch elm disease
Zelkova serrata 'Halka'	Halka Zelkova		fast growing, Hard to find? Branch structure to full?
Zelkova serrata 'Musashino'	Musashino Zelkova		slow growing, Could be too full? More columnar than Halka