
























## City of East Lansing Approved Street Tree List

The City practices "Right Tree, Right Place" concepts. Therefore, all aspects of the tree and the planting location are considered from the ultimate height of the tree, root zone, overhead utilities, sidewalks, etc. This concept minimizes damage to sidewalks and curbs, reduces conflicts with utilities and provides the best opportunity for a tree to grow up to maturity.

Recent studies of the City's urban tree canopy have found that nearly half of all street trees are maple. To increase the diversity and resiliency of the urban forest, the City will not be planting maples at this time except in areas without large populations of maple street or yard trees. The following species are approvable and offer guidance on which species are suitable for specific site conditions. Other tree species will be considered on a case-by-case basis.

Typical Height at	Common Name	Botanical Name	Cultivar/ Form	Size	Shape	Climate	Native	Street	Riparian	Park/	Utility
Small (<30 feet)	Serviceberry	<i>Amelanchier spp.</i>	'Autumn Brilliance', 'Princess Diana', 'Robin Hill'	S			X		X	X	X
	Eastern Redbud	<i>Cercis canadensis</i>		S			X		X	X	X
	Pagoda Dogwood	<i>Cornus alternifolia</i>		S			X		X	X	X
	Flowering Dogwood	<i>Cornus florida</i>		S			X			X	X
	Kousa Dogwood	<i>Cornus kousa</i>		S				X		X	X
	Corneliancherry Dogwood	<i>Cornus mas</i>		S						X	X
	Hawthorn (Thornless)	<i>Crataegus spp. var. inermis</i>		S			(Some varieties)			X	X
	Star Magnolia	<i>Magnolia stellata</i>		S						X	
	Saucer Magnolia	<i>Magnolia x soulangiana</i>		S						X	
	Crabapple	<i>Malus spp.</i>	'Sugar Thyme', 'Prairie Fire', various others	S			(Some varieties)			X	X
	Ornamental Cherries	<i>Prunus spp.</i>	Small varieties	S	Varies					X	X
Medium (31-45 feet)	Red Horsechestnut	<i>Aesculus x carnea</i>	'Briotti', 'Ft. McNair'	M						X	
	River Birch	<i>Betula nigra</i>	Single-stem only	M/L			X		X	X	
	European Hornbeam	<i>Carpinus betulus</i>	'Fastigiata', various others	S/M				X		X	X
	American Hornbeam	<i>Carpinus caroliniana</i>		S/M		X	X	X		X	X
	Yellowwood	<i>Cladrastis kentukea</i>		M		X	X	X		X	
	Turkish Filbert/ Turkish Hazel	<i>Corylus colurna</i>		M		X		X			
	Thornless Honeylocust	<i>Gleditsia triacanthos var. inermis</i>	Various	M/L		X		X		X	
	Osage Orange (Thornless)	<i>Maclura pomifera var. inermis</i>		M/L		X				X	
	Black Gum/ Black Tupelo	<i>Nyssa sylvatica</i>		M		X	X	X		X	
	Hop-Hornbeam/ Ironwood	<i>Ostrya virginiana</i>		S/M		X	X	X	X	X	X
	Sourwood	<i>Oxydendrum arboreum</i>		S/M		X		X		X	
Persian Parrotia	<i>Parrotia persica</i>		S/M		X		X		X		
Large (>45 feet)	Ohio Buckeye	<i>Aesculus glabra</i>		L			X			X	
	Bitternut Hickory	<i>Carya cordiformis</i>		L			X		X	X	
	Pignut Hickory	<i>Carya glabra</i>		L			X			X	
	Shagbark Hickory	<i>Carya ovata</i>		L			X			X	
	Catalpa	<i>Catalpa spp.</i>		L						X	
	Hackberry	<i>Celtis occidentalis</i>		M/L		X	X	X	X	X	

Large (>45 feet)	Katsura	<i>Cercidiphyllum japonicum</i>		M/L		X		X		X	
	Ginkgo	<i>Ginkgo biloba</i>	Male only	M/L		X		X		X	
	Kentucky Coffeetree	<i>Gymnocladus dioica</i>		L		X	X	X		X	
	Sweetgum	<i>Liquidambar styraciflua</i>		M		X		X		X	
	Tulip Tree	<i>Liriodendron tulipifera</i>		L		X	X	X		X	
	Cucumbertree Magnolia	<i>Magnolia acuminata</i>		L						X	
	Dawn Redwood	<i>Metasequoia glyptostroboides</i>		L						X	
	Sycamore	<i>Platanus occidentalis</i>		L		X	X	X		X	
	London Planetree	<i>Platanus x acerifolia</i>	'Bloodgood', various others	L		X		X		X	
	White Oak	<i>Quercus alba</i>		L		X	X	X		X	
	Swamp White Oak	<i>Quercus bicolor</i>		L		X	X	X	X	X	
	Shingle Oak	<i>Quercus imbricaria</i>		L		X		X		X	
	Bur Oak	<i>Quercus macrocarpa</i>		L		X	X	X		X	
	Chinkapin Oak	<i>Quercus muehlenbergii</i>		L		X	X	X		X	
	Sassafras	<i>Sassafras albidum</i>		M/L				X		X	
	Baldcypress	<i>Taxodium distichum</i>		L		X			X	X	
	American Linden/Basswood	<i>Tilia americana</i>		L		X	X	X		X	
	Littleleaf Linden	<i>Tilia cordata</i>	'Greenspire'	L		X		X		X	
	Silver Linden	<i>Tilia tomentosa</i>		L		X		X		X	
	American Elm	<i>Ulmus americana x Hybrids</i>	'Accolade', 'Patriot', 'Princeton', 'Triumph'	L		X	X	X	X	X	
Zelkova	<i>Zelkova serrata</i>	'Green Vase', 'Village Green'	L		X		X				