

# City of East Lansing - Approved Street Trees

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.*

## Small Trees (mature height of 10' – 25')

Generally suitable for use in parkways with a minimum width of 4' or where overhead utilities exist.

<u>Common Name</u>	<u>Latin Name</u>	<u>Native Species?</u>	<u>Notes</u>
Downy Serviceberry	Amelanchier arborea 'Trazam'	Yes	Single-stem "tree form" only
Allegheny Serviceberry	Amelanchier laevis 'Cumulus'	Yes	Single-stem "tree form" only
Autumn Brilliance Serviceberry	Amelanchier x grandiflora 'Autumn Brilliance'	Yes	Single-stem "tree form" only. Hybrid of native species.
Robin Hill Serviceberry	Amelanchier x grandiflora 'Robin Hill'	Yes	Single-stem "tree form" only. Hybrid of native species. Sensitive to drought.
Eastern Redbud	Cercis Canadensis	Yes	Single-stem "tree form" only.
White Fringetree	Chionanthus virginicus	No	Single-stem "tree form" only.
Chinese Fringetree	Chionantus retusus	No	Single-stem "tree form" only.
Kousa Dogwood	Cornus kousa	No	Single-stem "tree form" only.
Crabapple	Malus sp.	Some Species	Choose David, Harvest Gold, Madonna or Prairie Fire Species
Japanese Snowbell	Styrax japonicas	No	
Japanese Tree Lilac	Syringa reticulate	No	

## Medium Trees (mature height of 25'- 50')

Generally suitable for use in parkways with a minimum width of 6' and no overhead utilities.

<u>Common Name</u>	<u>Latin Name</u>	<u>Native Species?</u>	<u>Notes</u>
American Hornbeam	<i>Carpinus caroliniana</i>	Yes	Single-stem "tree form" only
American Hophornbeam	<i>Ostrya virginiana</i>	Yes	
River Birch	<i>Betula nigra</i>	No	Single-stem "tree form" only. Native to eastern U.S.
European Hornbeam	<i>Carpinus betulus</i>	No	
Katsura Tree	<i>Cercidiphyllum japonicum</i>	No	
American Yellowwood	<i>Caldrastis kentukea</i>	No	Native to southern U.S.
Carolina Silverbell	<i>Halesia caroliniana</i>	No	Native to southern U.S.
Golden Raintree	<i>Koelreuteria paniculata</i>	No	
Goldenchain Tree	<i>Labrunum x watereri</i>	No	
Sourwood	<i>Oxydendrum arboretum</i>	No	
Persian Parrotia	<i>Parrotia persica</i>	No	

## Large Trees (mature height > 50')

Generally suitable for use in parkways with a minimum width of 6' and no overhead utilities.

<u>Common Name</u>	<u>Latin Name</u>	<u>Native Species?</u>	<u>Notes</u>
Kentucky Coffeetree	<i>Gymnocladus dioicus</i>	Yes	
Honeylocust	<i>Gleditsia triacanthos</i>	Yes	
Hackberry	<i>Celtis occidentalis</i>	Yes	
Tulip Tree	<i>Liriodendron tulipifera</i>	Yes	
Blackgum (Tupelo)	<i>Nyssa sylvatica</i>	Yes	
American Sycamore	<i>Platanus occidentalis</i>	Yes	
Swamp White Oak	<i>Quercus bicolor</i>	Yes	
Shingle Oak	<i>Quercus imbricaria</i>	Yes	
Burr Oak	<i>Quercus macrocarpa</i>	Yes	
Red Oak	<i>Quercus rubra</i>	Yes	

Shumard Oak	<i>Quercus shumardii</i>	Yes	
American elm	<i>Ulmus americana</i>	Yes	Dutch Elm Disease resistant varieties only.
Dawn Redwood	<i>Metasequoia glyptostroboides</i>	No	
European Beech	<i>Fagus sylvatica</i>	No	
Ginkgo	<i>Ginkgo biloba</i>	No	Male variety only.
London Planetree	<i>Platanus x acerifolia</i> 'Bloodgood'	No	Not as susceptible to anthracnose as American Sycamore
Black Alder	<i>Alnus glutinosa</i>	No	
Gamble Oak	<i>Quercus gambellii</i>	No	Native to western U.S.
Turkish Filbert	<i>Corylus colurna</i>	No	
European Larch	<i>Larix Decidua</i>	No	
Sweetgum	<i>Liquidambar styraciflua</i>	No	Native to southern U.S.
Hardy Rubber Tree	<i>Eucommia ulmoides</i>	No	
Japanese Pagodatree	<i>Sophora japonica</i>	No	Also called Scholar-tree
Baldcypress	<i>Taxodium distichum</i>	No	Native to southern U.S.
Crimean linden	<i>Tilia euchlora</i>	No	
Silver linden	<i>Tilia tomentosa</i>	No	
Lacebark elm	<i>Ulmus parvifolia</i>	No	
Zelkova	<i>Zelkova serrata</i>	No	