




















TREE SPECIES FOR STREETS IN ALLEGHENY COUNTY













LARGE SHADE TREES - Trees in the Shade Tree category should be planted where no overhead electrical distribution lines exist. Wires on the adjacent side of the street should be checked for conflicts. Shade trees are the most desirable size of tree for planting, and should be used at all times in the absence of overhead electrical distribution utilities.

Common Name	Latin Name	Preferred Cultivars	Growth Habit	Frequency of Use	Stormwater Tolerant	Notes
Maple, Miyabe	<i>Acer miyabei</i>			Sparingly		Susceptible to verticillium wilt
Hackberry	<i>Celtis occidentalis</i>	Chicagoland' 'Prairie Pride'		Moderately	Yes	
Hardy Rubber	<i>Eucommia ulmoides</i>			Sparingly		
Ginkgo	<i>Ginkgo biloba</i>	'Magyar'		Frequently		Use of 'Magyar' cultivar only, inspect graft union before planting to ensure male var.
Honeylocust	<i>Gleditsia triacanthos</i>	Thornless and fruitless only		Sparingly	Yes	
Kentucky Coffee	<i>Gymnocladus dioicus</i>	Fruitless cultivars only		Moderately		
Sweetgum	<i>Liquidambar styraciflua</i>	'Slender Silhouette'		Sparingly		Use of this cultivar only. Other cultivars may not be hardy, cause hardscape damage
Black gum	<i>Nyssa sylvatica</i>	Many cultivars are NOT hardy		Frequently	Yes	Spring plant only
London Plane	<i>Platanus x acerifolia</i>	'Exclamation' 'Columbia' NOT 'Bloodgood'		Frequently	Yes	









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Common Name	Latin Name	Preferred Cultivars	Growth Habit	Frequency of Use	Stormwater Tolerant	Notes
Oak, Sawtooth	<i>Quercus acutissima</i>			Sparingly		
Oak, White	<i>Quercus alba</i>			Sparingly		
Oak, Swamp White	<i>Quercus bicolor</i>	Regal Prince		Frequently	Yes	
Oak, Overcup	<i>Quercus lyrata</i>			Sparingly	Yes	
Oak, Bur	<i>Quercus macrocarpa</i>			Sparingly		Spring plant only
Oak, Chinkapin	<i>Quercus muehlenbergii</i>	'Green Vase'		Frequently		
Oak, Hybrid	<i>Quercus Hybrids</i>	NOT 'Village Green'		Frequently		
Bald Cypress	<i>Taxodium distichum</i>			Moderately	Yes	Highly susceptible to bagworms
Linden, Silver	<i>Tilia tomentosa</i>			Sparingly		
Zelkova	<i>Zelkova serrata</i>			Moderately		Early, heavy and frequent pruning required

MEDIUM TREES - Do NOT plant under electrical distribution lines.

Common Name	Latin Name	Preferred Cultivars	Growth Habit	Frequency of Use	Stormwater Tolerant	Notes
Maple, Hedge	<i>Acer campestre</i>	Do NOT use cultivars, straight species only		Moderately		Susceptible to verticillium wilt
Maple, Three Flower	<i>Acer triflorum</i>			Sparingly		Susceptible to verticillium wilt
Serviceberry, Downy	<i>Amelanchier arborea</i>	'Cumulus'		Sparingly		Rose family, do not plant with cherries, crabapples, hawthorns, pears, or juniper
Serviceberry, Apple	<i>Amelanchier x grandiflora</i>	'Autumn Brilliance'		Sparingly		Rose family, do not plant with cherries, crabapples, hawthorns, pears, or juniper
Hornbeam, European	<i>Carpinus betulus</i>	'Fastigiata' 'Frans Fontaine'		Moderately		
Hornbeam, American	<i>Carpinus caroliniana</i>			Sparingly	Yes	
Fringe tree, Chinese	<i>Chionanthus retusus</i>			Sparingly		
Maackia, Amur	<i>Maackia amurensis</i>			Moderately		
Magnolia, Sweetbay	<i>Magnolia virginiana</i>			Sparingly	Yes	
Hophornbeam	<i>Ostrya virginiana</i>			Frequently		

SMALL TREES - Use only under electrical distribution lines. These trees will likely be utility pruned, however it will not be severe.

Common Name	Latin Name	Preferred Cultivars	Growth Habit	Frequency of Use	Stormwater Tolerant	Notes
Redbud	<i>Cercis canadensis</i>			Springly		Susceptible to verticillium wilt and canker. Broad habit, plant where pruning will be minimal
Dogwood, Cornelian Cherry	<i>Cornus mas</i>	'Golden Glory'		Frequently		
Smoketree, Common	<i>Cotinus coggygria</i>			Springly		
Smoketree, American	<i>Cotinus obovatus</i>			Springly		
Silverbell, Carolina	<i>Halesia tetraptera</i>			Moderately		
Crabapple	<i>Malus spp.</i>	'Red Jewel', 'Spring Snow' NOT 'Red Barron'		Frequently		Rose family, do not plant with cherries, hawthorns, pears, serviceberry or juniper
Cherry, Flowering	<i>Prunus spp.</i>	'Accolade', 'Autumnalis', 'Snow Goose' NOT 'Okame'		Frequently		Rose family, do not plant with crabapples, hawthorns, pears, serviceberry or juniper
Lilac tree	<i>Syringa reticulata</i>	'Ivory Silk'		Springly		Highly susceptible to verticillium wilt