## APPROVED TREE SPECIES FOR PITTSBURGH'S STREETS

<u>LARGE SHADE TREES</u> - 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. <u>Shade trees are the most desirable size of tree</u> for planting, and should be used at all times in the absence of overhead electrical distribution utilities.

COMMON NAME	LATIN NAME	PREFERRED CUTLIVARS	GROWTH HABIT	FREQUENCY OF USE	STORMWATER TREE PIT	NOTES
Maple, Miyabe	Acer miyabei		•	Sparingly		Susceptible to verticillium wilt
Hackberry	Celtis occidentalis	'Chicagoland' 'Prairie Pride'	*	Moderately	Yes	
Hardy Rubber	Eucommia ulmoides		•	Sparingly		
Ginkgo	Ginkgo biloba	'Magyar'	•	Frequently		Use of 'Magyar' cultivar only, inspect graft union before planting to ensure male variety
Honeylocust	Gleditsia triacanthos	Thornless and fruitless only	*	Sparingly	Yes	
Kentucky Coffee	Gymnocladus dioicus	Fruitless cultivars only	*	Moderately		
Sweetgum	Liquidambar styraciflua	'Slender Silhouette'		Sparingly		Use of this cultivar only. Other cultivars may not be hardy, cause extensive hardscape damage
Black gum	Nyssa sylvatica	Many cultivars are NOT hardy	•	Frequently	Yes	Spring plant only

London Plane	Platanus x acerifolia	'Exclamation' 'Columbia' NOT 'Bloodgood'	<b>A</b>	Frequently	Yes	
Oak, Sawtooth	Quercus acutissima			Sparingly		
Oak, White	Quercus alba		<b>A</b>	Sparingly		
Oak, Swamp White	Quercus bicolor		•	Frequently	Yes	
Oak, Overcup	Quercus lyrata		•	Sparingly	Yes	
Oak, Bur	Quercus macrocarpa			Sparingly		Spring plant only
Oak, Chinkapin	Quercus muehlenbergii		•	Frequently		
Oak, Hybrid	Quercus Hybrids	Regal Prince		Frequently		
Bald Cypress	Taxodium distichum			Moderately	Yes	Highly susceptible to bagworms
Linden, Silver	Tilia tomentosa		•	Sparingly		
Zelkova	Zelkova serrata	'Green Vase' NOT 'Village Green'	*	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 TREE PIT	NOTES
Maple, Hedge	Acer campestre	Do NOT use cultivars, straight species only	*	Moderately		Susceptible to verticillium wilt
Maple, Three Flower	Acer triflorum		*	Sparingly		Susceptible to verticillium wilt
Serviceberry, Downy	Amelanchier arborea	'Cumulus'	*	Sparingly		Rose family, do not plant with cherries, crabapples, hawthorns, pears, serviceberry or juniper
Serviceberry, Apple	Amelanchier x grandiflora	'Autumn Brilliance'	*	Sparingly		Rose family, do not plant with cherries, crabapples, hawthorns, pears, serviceberry or juniper
Hornbeam, European	Carpinus betulus	'Fastigiata' 'Frans Fontaine'		Moderately		
Hornbeam, American	Carpinus caroliniana		*	Sparingly	Yes	
Fringe tree, Chinese	Chionanthus retusus		*	Sparingly		
Maackia, Amur	Maackia amurensis		*	Moderately		
Magnolia, Sweetbay	Magnolia virginiana		*	Sparingly	Yes	
Hophornbeam	Ostrya virginiana		•	Frequently		

**SMALL TREES** - Use only under electrical distribution wires. 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 TREE PIT	NOTES
Redbud	Cercis canadensis		*	Sparingly		Susceptible to verticillium wilt and canker. Broad habit, plant where pruning will be minimal
Dogwood, Cornelian Cherry	Cornus mas	'Golden Glory'	*	Frequently		
Smoketree, Common	Cotinus coggygria		*	Sparingly		
Smoketree, American	Cotinus obovatus		*	Sparingly		
Silverbell, Carolina	Halesia tetraptera		*	Moderately		
Crabapple	Malus spp.	'Red Jewel', 'Spring Snow' NOT 'Red Barron'	*	Frequently		Rose family, do not plant with cherries, crabapples, hawthorns, pears, serviceberry or juniper
Cherry, Flowering	Prunus spp.	'Accolade', 'Autumnalis', 'Snow Goose' NOT 'Okame' or 'Pink Flair'	*	Frequently		Rose family, do not plant with cherries, crabapples, hawthorns, pears, serviceberry or juniper
Lilac tree	Syringa reticulata	'Ivory Silk'	*	Sparingly		Highly susceptible to verticillium wilt