

SMALL TREE SPECIES RECOMMENDATIONS

CITY OF CLARKSVILLE
URBAN FORESTRY

Common Name	Scientific Name				New Construction	Under Utility Lines	U.S. Native
		Dry	Medium	Wet			
Paperbark Maple	<i>Acer griseum</i>	X	X		YES	YES	NO
Japanese Maple	<i>Acer palmatum</i>	X	X		NO	YES	NO
Red Buckeye	<i>Aesculus pavia</i>	X	X		YES	YES	YES
Serviceberry	<i>Amelanchier</i>	X	X		YES	YES	YES
Pawpaw	<i>Asimina triloba</i>		X	X	NO	YES	YES
Eastern Redbud	<i>Cercis canadensis</i>	X	X		YES	YES	YES
American Fringetree	<i>Chionanthus virginicus</i>	X	X		YES	YES	YES
Pagoda Dogwood	<i>Cornus alternifolia</i>	X	X		NO	YES	YES
Flowering Dogwood	<i>Cornus florida</i>	X	X		NO	YES	YES
Kousa Dogwood	<i>Cornus kousa</i>	X	X		YES	YES	NO
Corneliancherry Dogwood	<i>Cornus mas</i>	X	X		YES	YES	NO
European Smokebush	<i>Cotinus coggygria</i>	X	X		YES	YES	NO
Thornless Cockspur Hawthorn	<i>Craetagus crus-galli</i>	X	X		YES	YES	YES
Green Hawthorn	<i>Craetagus viridis</i>	X	X	X	YES	YES	YES
Carolina Silverbell	<i>Halesia carolina</i>	X	X		YES	YES	YES
Vernal Witchhazel	<i>Hamamelis vernalis</i>	X	X		YES	YES	YES
Common Witchhazel	<i>Hamamelis virginiana</i>	X	X		YES	YES	YES
Goldenraintree	<i>Koelreuteria paniculata</i>	X	X		YES	YES	NO
Crapemyrtle	<i>Lagerstroemia</i>	X	X		YES	YES	NO
Amur Maackia	<i>Maackia amurensis</i>	X	X		YES	YES	NO
Star Magnolia	<i>Magnolia stellata</i>	X	X		YES	YES	NO
Saucer Magnolia	<i>Magnolia x soulangiana</i>	X	X		YES	YES	NO
Flowering Crabapples	<i>Malus species</i>	X	X		YES	YES	NO
Parrotia	<i>Parrotia persica</i>	X	X		YES	YES	NO
Yoshino Cherry	<i>Prunus x yedoensis</i>	X	X		YES	YES	NO
Chanticleer Pear	<i>Pyrus calleryana 'Chanticleer'</i>	X	X		YES	YES	NO
Carolina Buckthorn	<i>Rhamnus caroliniana</i>	X	X		YES	YES	YES
Pekin Tree Lilac	<i>Syringa pekinensis</i>	X	X		YES	YES	NO
Japanese Tree Lilac	<i>Syringa reticulata</i>	X	X		YES	YES	NO
Blackhaw Viburnum	<i>Viburnum prunifolium</i>	X	X		YES	YES	YES
Rusty Blackhaw Viburnum	<i>Viburnum rufidulum</i>	X	X		YES	YES	YES

MEDIUM TREE SPECIES RECOMMENDATIONS

CITY OF CLARKSVILLE
URBAN FORESTRY

Common Name	Scientific Name				New Construction	Under Utility Lines	U.S. Native
		Dry	Medium	Wet			
Hedge Maple	<i>Acer campestre</i>	X	X		YES	NO	NO
Shantung Maple	<i>Acer truncatum</i>	X	X		YES	NO	NO
Yellow Buckeye	<i>Aesculus flava</i>	X	X		NO	NO	YES
Ohio Buckeye	<i>Aesculus glabra</i>	X	X		NO	NO	YES
River Birch	<i>Betula nigra</i>		X	X	NO	NO	YES
European Hornbeam	<i>Carpinus betulus</i>	X	X		YES	NO	NO
American Hornbeam	<i>Carpinus caroliniana</i>	X	X	X	YES	NO	YES
Catalpa	<i>Catalpa speciosa</i>	X	X		YES	NO	YES
Katsuratree	<i>Cercidiphyllum japonicum</i>	X	X		NO	NO	NO
Yellowwood	<i>Cladrastis kentukea</i>	X	X		YES	NO	YES
American Smoketree	<i>Cotinus obovatus</i>	X	X		YES	NO	YES
Persimmon	<i>Diospyros virginiana</i>	X	X		YES	NO	YES
Thornless Honeylocust	<i>Gleditsia triacanthos</i>	X	X		YES	NO	YES
Kentucky Coffeetree	<i>Gymnocladus dioicus</i>	X	X		YES	NO	YES
American Holly	<i>Ilex opaca</i>	X	X	X	NO	NO	YES
Southern Magnolia	<i>Magnolia grandiflora</i>	X	X		YES	NO	YES
Sweetbay Magnolia	<i>Magnolia virginiana</i>		X	X	NO	NO	YES
Hophornbeam	<i>Ostrya virginiana</i>	X	X		YES	NO	YES
Sourwood	<i>Oxydendrum arborea</i>	X	X		NO	NO	YES
Sassafras	<i>Sassafras albidum</i>	X	X		YES	NO	YES
Arborvitae	<i>Thuja occidentalis</i>	X	X	X	YES	NO	YES
Little-leaf Linden	<i>Tilia cordata</i>	X	X		YES	NO	NO
Eastern Hemlock	<i>Tsuga canadensis</i>	X	X		NO	NO	YES
Lacebark Elm	<i>Ulmus parvifolia</i>	X	X		YES	NO	NO
Japanese Zelkova	<i>Zelkova serrata</i>	X	X		YES	NO	NO

LARGE TREE SPECIES RECOMMENDATIONS

CITY OF CLARKSVILLE
URBAN FORESTRY

Common Name	Scientific Name				New Construction	Under Utility Lines	U.S. Native
		Dry	Medium	Wet			
Miyabe Maple	<i>Acer miyabei</i>	X	X		YES	NO	NO
Red Maple	<i>Acer rubrum</i>		X	X	NO	NO	YES
Sugar Maple	<i>Acer sacharum</i>	X	X		NO	NO	YES
Freeman Maple	<i>Acer x freemanii</i>	X	X	X	YES	NO	YES
Bitternut Hickory	<i>Carya cordiformis</i>	X	X		YES	NO	YES
Shagbark Hickory	<i>Carya ovata</i>	X	X		YES	NO	YES
Hackberry	<i>Celtis occidentalis</i>	X	X	X	YES	NO	YES
Katsuratree	<i>Cercidiphyllum japonicum</i>	X	X		NO	NO	NO
American Beech	<i>Fagus grandifolia</i>	X	X		NO	NO	YES
European Beech	<i>Fagus sylvatica</i>	X	X		NO	NO	NO
Ginkgo (Male only)	<i>Ginkgo biloba</i>	X	X		NO	NO	NO
Sweetgum	<i>Liquidambar styraciflua</i>	X	X	X	NO	NO	YES
Tulip Poplar	<i>Liriodendron tulipifera</i>	X	X		NO	NO	YES
Cucumber Magnolia	<i>Magnolia acuminata</i>	X	X		NO	NO	YES
Dawn Redwood	<i>Metasequoia glyptostroboides</i>	X	X	X	YES	NO	NO
Blackgum	<i>Nyssa sylvatica</i>	X	X	X	YES	NO	YES
Loblolly Pine	<i>Pinus taeda</i>	X	X	X	YES	NO	YES
White Pine	<i>Pinus strobus</i>	X	X		NO	NO	YES
London Planetree	<i>Platanus x acerifolia</i>		X	X	NO	NO	NO
Sawtooth Oak	<i>Quercus acutissima</i>	X	X		YES	NO	NO
White Oak	<i>Quercus alba</i>	X	X		NO	NO	YES
Swamp White Oak	<i>Quercus bicolor</i>		X	X	NO	NO	YES
Scarlet Oak	<i>Quercus coccinea</i>	X	X		YES	NO	YES
Southern Red Oak	<i>Quercus falcata</i>	X	X		NO	NO	YES
Overcup Oak	<i>Quercus lyrata</i>		X	X	NO	NO	YES
Bur Oak	<i>Quercus macrocarpa</i>	X	X	X	YES	NO	YES
Swamp Chestnut Oak	<i>Quercus michauxii</i>		X	X	NO	NO	YES
Chinkapin Oak	<i>Quercus muhlenbergii</i>	X	X		YES	NO	YES
Nuttal Oak	<i>Quercus nuttallii</i>		X	X	YES	NO	YES
Willow Oak	<i>Quercus phellos</i>	X	X	X	NO	NO	YES
Chestnut Oak	<i>Quercus prinus</i>	X	X		NO	NO	YES
Northern Red Oak	<i>Quercus rubra</i>	X	X		NO	NO	YES
Shumard Oak	<i>Quercus shumardii</i>	X	X		YES	NO	YES
Bald Cypress	<i>Taxodium distichum</i>	X	X	X	NO	NO	YES
American Linden	<i>Tilia americana</i>	X	X		NO	NO	YES
Silver Linden	<i>Tilia tomentosa</i>	X	X		YES	NO	NO
Hybrid Elms	<i>Ulmus hybrids</i>	X	X		YES	NO	NO

Do Not Plant

Do Not Plant These Tree Species near Streets, Parking Lots, Businesses, Utility Lines, or adjacent to Neighboring Property :

<u>Common Name</u>	<u>Scientific Name</u>
Box Elder	<i>Acer negundo</i>
Silver Maple	<i>Acer saccharinum</i>
Tree of Heaven	<i>Aesculus species</i>
Paper Birch	<i>Betula papyrifera</i>
European White Birch	<i>Betula pendula</i>
Southern Catalpa	<i>Catalpa bignonioides</i>
Northern Catalpa	<i>Catalpa speciosa</i>
Persimmon	<i>Diospyros virginiana</i>
Ginkgo-Female	<i>Ginkgo biloba (female)</i>
Black Walnut	<i>Juglans nigra</i>
Osage Orange	<i>Maclura pomifera</i>
Mulberry	<i>Morus species</i>
Cottonwood	<i>Populus deltoids</i>
Callery Pear (Bradford)	<i>Pyrus calleryana</i>
Black Locust	<i>Robinia pseudoacacia</i>
Willow	<i>Salix species</i>