

1A-500 TREE, SHRUB AND TURFGRASS SCHEDULES

For the purposes of satisfying the Landscaping and Screening Requirements in Section 1A-200 or requirements in other sections of this Code, trees shall be selected from Table 1A-500-1, *Tree Schedule*. Alternatives to trees listed in Table 1A-500-1 may be permitted with approval from the Municipal Arborist. Trees shall be planted per utility spacing requirements.

Table 1A-500-1: Tree Schedule				
Tree Listing		Protected Size	Installation	Buffer Tree Line
Common Name	Scientific Name			
SHADE TREES – LARGE CANOPY				
American Elm	Ulmus Americana	Protected large canopy shade trees shall be any of the species listed which have a trunk diameter of 6-inches or greater, measured at 4.5 feet or diameter at breast height above natural grade.	Any tree of a species marked with an asterisk (*) in the listing of species may be used as a replacement, landscape, or buffer tree. The minimum size required at installation for required replacement, landscape, or buffer trees shall be 3-inch caliper.	Tree lines established using large canopy shade trees shall provide a minimum 40 square feet of pervious area per tree with automatic underground irrigation provided. One tree shall be provided for each 35 linear feet and trees shall be planted no more than 35 feet apart (on center).
Big Tooth Maple*	Acer Grandidentatum			
Black Hickory*	Carya Texama			
Bur Oak*	Quercus Macrocarpa			
Caddo Maple	Acer Saccharin			
Cedar Elm*	Ulmus Crassifolia			
Chinese Tallow	Sapium Seiferum			
Chinkapin Oak*	Quercus Muehlenbergii			
Green Ash*	Fraxinus Pennsylvanica			
Lacebark Elm*	Ulmus Parvifolia			
Lacey Oak	Quercus Laceyi			
Live Oak*	Quercus Virginiana			
Mesquite*	Prosopis Grandulosa			
Pecan-Hickory*	Carya Illinoensis			
Post Oak	Quercus Stellata			
Red Maple*	Acer Rubrum			
Shumard Red Oak*	Quercus Shumardii			
Texas Ash*	Fraxinus Texensis			
Texas Persimmon	Diospyros Texana			
Thornless Honey Locust	Gleditsia Trianthos v. Inermis			
White Oak*	Quercus Alba			
Winged Elm*	Ulmus Alata			
SHADE TREES – SMALL CANOPY				
Bald Cypress*	Taxodium Distichum	Protected small canopy shade trees shall be any of the species listed which have a trunk diameter of 6-inches or greater, measured at 4.5 feet or diameter at breast height above natural grade	Any tree of a species marked with an asterisk (*) in the listing of species may be used as a replacement, landscape, or buffer tree. The minimum size required at installation for required replacement, landscape, or buffer	Tree lines established using small canopy shade trees shall provide a minimum 30 square feet of pervious area per tree with automatic underground irrigation provided. One tree shall be provided for each 25 linear feet
Chinese Pistachio*	Pictacia Chinensis			
Desert Willow*	Chilopsis Linearis			
Ginkgo*	Ginkgo Biloba			
Goldenrain Tree*	Koelreuteria Paniculata			
River Birch*	Betula Nigra			
Southern Magnolia*	Magnolia Grandiflora			

Table 1A-500-1: Tree Schedule

Tree Listing		Protected Size	Installation	Buffer Tree Line
Common Name	Scientific Name			
Sweetgum*	Liquidambar Styraciflua		trees shall be 3-inch caliper.	and trees shall be planted no more than 25 feet apart (on center).
EVERGREEN TREES				
Afghan (Mondell) Pine*	Pinus Eldarica	Protected evergreen trees shall be any of the species listed that measure 8 feet in height or greater.	Any tree of a species marked with an asterisk (*) in the listing of species may be used as a replacement, landscape, or buffer tree. The minimum size required at installation for required replacement, landscape, or buffer trees shall be 8 feet in height.	Tree lines established using evergreen trees shall provide a minimum 30 square feet of pervious area per tree with automatic underground irrigation provided. One tree shall be provided for each 25 linear feet and trees shall be planted no more than 25 feet apart (on center).
Arizona Cypress	Cupressus Arizonica			
Austrian Pine*	Pinus Nigra			
Deodar Cedar*	Cedrus Deodara			
Eastern Red Cedar*	Juniperus Virginiana			
Japanese Black Pine*	Pinus Thunbergiana			
Loblolly Pine	Pinus Taeda			
Slash Pine	Pinus Elliotti			
ORNAMENTAL TREES				
American Smoke Tree*	Cotinus Pbovatus	Protected ornamental trees shall be any of the species listed that measure 8 feet in height or greater.	Any tree of a species marked with an asterisk (*) in the listing of species may be used as a replacement, landscape, or buffer tree. The minimum size required at installation for required replacement, landscape, or buffer trees shall be 8 feet in height.	Tree lines established using ornamental trees shall provide a minimum 20 square feet of pervious area per tree with automatic underground irrigation provided. One tree shall be provided for each 15 linear feet. Trees may be planted in groups or evenly spaced, provided that no tree shall be more than 25 feet (on center) from any other tree.
Aristocrat Pear*	Pyrus Calleryana "Aristocrat"			
Carolina Cherry Laurel*	Prunus Caoliniana "Bright N Tight"			
Crab Apple	Malus spp.			
Crape Myrtle*	Lagerstroemia Indica			
Deciduous Holly*	Ilex Deciduas			
Desert Willow*	Chilopsis Linearis			
Eve's Necklace*	Sophora Affinis			
Flowering Peach	Prunus Persica			
Foster Holly*	Ilex x Atienuata "Fosteri"			
Japanese Maple*	Acer Palmatum			
Little Gem Magnolia*	Magnolia Grandiflora "Little Gem"			
Mexican Buckeye*	Ungnadia Speliosa			
Red Bud*	Cercis Canadensis "Texensis"			
Roughleaf Dogwood*	Cornus Drummondii			
Rusty Blackhaw Viburnum*	Viburnun Rufidulum			

Table 1A-500-1: Tree Schedule				
Tree Listing		Protected Size	Installation	Buffer Tree Line
Common Name	Scientific Name			
Saucer Magnolia*	Mangolia x Soulangeana			
Savannah Holly*	Ilex "Savannah"			
Texas Redbud*	Cercis Canadensis "Texensis"			
Wax Myrtle*	Myrica Cerifera			
Yaupon Holly*	Ilex Vomitoria			
OTHER PROTECTED TREES				
Osage Orange	Maclura Pomifera (fruitless)	Other protected trees shall be any of the species listed which have a trunk diameter of 12-inches or greater, measured at 4.5 feet or diameter at breast height above natural grade		
Pond Cypress	Taxodium Distichum			
Sycamore	Plantanus Occidentalis			
Globe Willow	Salix Matshdana			
Western Soapberry	Sapindus Drummondii			

Table 1A-500-2: Shrub Schedule		
Shrub Listing		Installation
Common Name	Scientific Name	
Acuba	Acuba japonica	Shrubs must be a minimum of 3 gallon and 24" tall at time of planting.
Carissa Holly	Ilex cornuta "Carissa"	
Cast Iron Plant	Aspidistra elatior	
Chinese Fringe Flower	Loropetallia Chinense	
Cleyera	Cleyera Japonica	
Daylilly	Hermerocallis "Stella de Oro"	
Dwarf Burford Holly	Ilex cornuta "Burfordii"	
Dwarf Crape Myrtle	Lagerstroemia indica	
Edward Goucher Abelia	Abelia x Grandiflora "EG"	
Elaeagnus	Elaeagnus pungens	
Flowering Quince	Chaenomeles speciosa	
Forsythia	Forsythia sp	
Indian Hawthorne	Raphiolepis indica	
Japanese Aralia	Fatsia japonica	
Knockout Rose	Rosa "Radrazz"	
Nandina	Nandina Domestica	
Spiraea	Spiraea japoinca	
Viburnum	Viburnum tinus	
Ornamental Grass	Miscanthus sp.	

Table 1A-500-3: Turfgrass Schedule		
Turfgrass Listing		Installation
Common Name	Scientific Name	
Buffalograss	Bolitelova Dactyloides	Minimum 1/2 " soil base, like soil. Dense weed free sod.
Celebration Bermuda	Cyniodon Dactylon "Celebration"	
Common Bermuda	Cyniodon Dactylon	
Empire Zoysia	Zoysia Matrella "Empire"	
Floratum St. Augustine	Sitenotaphrun Secundatum	
GN1 Bermuda	Cynodon Dactylon "GNI"	
Grimes EXP Bermuda	Cynodon Dactylon "Grimes"	
Palisades Zoysia	Zoysia Matrella "Palisades"	
Tex Turf Bermuda	Cynodon Dactylon "Tex Turf"	
Tifsport Bermuda	Cynodon Dactylon "Tifsport"	
Tifway 419 Bermuda	Cynodon Dactylon "Tif 419"	

Table 1A-500-4: Non-Recommended Species Schedule	
Species Listing	
Common Name	Scientific Name
NON-RECOMMENDED SHADE TREES	
Arizona Ash	Fraxnus velutina
Cottonwood	Populus deltoides
Hybrid Green Ash	Fraxinus sp.
Pin Oak	Quercus palustris
Post Oak	Quercus stellata
Silver Maple	Acer saccharinum
Sycamore	Platanus occidentalis
NON-RECOMMENDED ORNAMENTAL TREES	
Afghanistan Pine	Pinus eldarica
Leyland Cypress	Cupressocyparis leylandii
Purple Leaf Plum	Prunus cerasferia
NON-RECOMMENDED SHRUBS	
Azalea	Rhododendron sp.
Boxwood	Abelia chinesis
Dwarf Youpon Holly	Ilex vomitoria "Nana"

Table 1A-500-4: Non-Recommended Species Schedule	
Species Listing	
Common Name	Scientific Name
Pittosporum	Pittosporium tobira
NON-RECOMMENDED TURFGRASS	
Amerishade St. Augustine	Stenotaphrum secundatum "Amerishade"
Cavalier Zoysia	Zoysia japonica "Cavalier"
Common St. Augustine	Stenotaphrum secundatum
Delmar St. Augustine	Stenotaphrum secundatum "Delmar"
El Toro Zoysia	Zoysia japonica "El Toro"
Emerald Zoysia	Zoysia japonica "Emerald"
Jamur Zoysia	Zoysia japonica "Jamur"
Palmetto St. Augustine	Stenotaphrum secundatum "Palmetto"
Premier Bermuda	Cynodon dactylon "Premier"
Raleigh St. Augustine	Stenotaphrum secundatum "Raleigh"
Sapphire St. Augustine	Stenotaphrum secundatum "Sapphire"
Y-2 Zoysia	Zoysia japonica "Y-2"
Zeon Zoysia	Zoysia japonica "Zeon"
Zorro Zoysia	Zoysia japonica "Zorro"