

APPENDIX A

PLANTING GUIDELINES AND SUGGESTED TREE PLANTING LIST

I. Planting Guidelines.

1. Large trees shall be placed no closer than 35 feet apart or located closer than 20 feet to a building. Small trees shall be located no closer than 16 feet apart but may be located to within eight (8) feet of a building.
2. Trees shall be placed to avoid interference with the construction, maintenance and operation of public and private utilities and services above or below ground as determined by the utility companies and the City.
3. Any tree planted within the street right-of-way shall have a single trunk, with a minimum of four (4) feet from grade to the first branch at the time of planting.
4. Trees shall not be located within four (4) feet of a public sidewalk or the anticipated location of a future public sidewalk where one does not exist. Trees shall not be located within five (5) feet of the curb. No trees shall be planted in the area between a curb and a sidewalk where the width of the area is less than nine (9) feet.
5. Trees shall be planted no closer to a utility pole/street light pole than a distance equal to the diameter of the mature crown of the tree species being planted.
6. At street intersections, trees shall not be located within 70 feet of the intersection of curb lines along arterial streets, within 50 feet along collector streets, or within 30 feet of the intersection of curb lines along local streets. In cases where two different types of streets intersect, the location of the tree shall be determined by the type of street adjacent to the proposed tree.
7. No tree shall be planted closer than ten feet to a driveway or alley in residential right-of-way areas of the city. Spacing of trees from commercial driveways shall be judged on an individual basis.

II. Protection of Existing Trees 18 inches in Diameter or Greater.

1. No excavation or other subsurface disturbance may be undertaken within the drip line of any tree 18 inches in diameter or more, and no impervious surface (including, but not limited to, paving or buildings) may be located within 14 feet of any tree 18 inches in diameter or more unless compliance with this subsection would unreasonably burden the development. For purposes of this subsection, a drip line is defined as a perimeter formed by the points farthest away from the trunk of a tree where precipitation falling from the branches of that tree lands on the ground.

III. Prohibited Tree Planting List

PROHIBITED TREES: The following classes and types of trees shall not be planted on the ROW or as part of required landscaping. It is recommended that any specific Genus/species listed below also not be planted on private property.

- Amur Corktree *Phellodendron amurense*
- Ash (All species and cultivars) *Fraxinus* sp.
- Austree *Salix alba x matsudana*
- Birches *Betula* sp.
- Boxelder *Acer negundo*
- Chinese Elm *Ulmus parvifolia*
- Conifers All species and cultivars
- Cottonwood *Populus* sect. *Aigeiros* sp.
- Elm, Hybrids
- Empress Tree/Princess Tree *Paulownia tomentosa*
- Fruit and Nut trees over 1" (walnut, apple, etc.)
- Golden Rain Tree *Koelreuteria paniculata*
- Maple, Silver (All hybrids and cultivars) *Acer saccharinum*
- Mountain Ash *Sorbus Americana*
- Mulberry (All species and cultivars) *Morus* sp.
- Multi-Stem/Clump Form Trees
- Osage Orange *Maclura pomifera*
- Pear (All species and cultivars) *Pyrus* sp.
- Poplar (All species and cultivars) *Populus* sp.
- Russian Olive *Elaeagnus angustifolia*
- Siberian Elm *Ulmus pumila*
- Tree of Heaven *Ailanthus altissima*
- Trees with thorns on the main stem or lower canopy
- Willow (All species and cultivars) *Salix* sp.

IV. Suggested Tree Planting List.

RIGHT-OF-WAY TREE PLANTING LIST: Right-of-way tree planting selection will need City approval with a tree permit before any planting takes place.

Large Trees (50-100 feet)		
Common Name	Scientific Name	Cultivars/ Selections
American Elm	<i>Ulmus Americana</i>	Jefferson, Prairie Expedition (Lewis and Clark), Princeton
American Linden	<i>Tilia americana</i>	Boulevard, Front Yard, Legend, American Sentry
Chinkapin Oak	<i>Quercus muehlenbergii</i>	
Ginkgo (male only)	<i>Ginkgo biloba</i>	Autumn Gold, Golden Colonnade, Halka, Magyar, Presidential Gold, Princeton Sentry
Hackberry	<i>Celtis occidentalis</i>	Chicagoland, Prairie Pride, Windy City
Hornbeam- European and varieties	<i>Carpinus betulas</i>	Fastigiata, Frans Fontaine
Katsura Tree	<i>Cercidiphyllum japonicum</i>	Red Fox
Kentucky Coffeetree	<i>Gymnocladus dioicus</i>	
Littleleaf Linden	<i>Tilia Cordata</i>	Glenleven
London Planetree	<i>Platanus x acerfolia</i>	Bloodgood, Exclamation
Magnolia, Cucumbertree	<i>Magnolia acuminata</i>	
Northern Red Oak	<i>Quercus rubra</i>	
Red Maple	<i>Acer rubrum</i>	Burgundy Belle, Red Sunset, Scarlet Jewel, Redpoint, Somerset
Scarlet Oak	<i>Quercus coccinea</i>	
Silver Linden	<i>Tilia tomentosa</i>	
Sugar Maple	<i>Acer saccharum</i>	Commemoration, Crescendo, Endowment, Fall Fiesta, Legacy, Green Mountain
Swamp White Oak	<i>Quercus bicolor</i>	
Sycamore	<i>Platanus occidentalis</i>	
Thornless Honeylocust	<i>Gleditsia triacanthos</i>	Northern Acclaim, Skyline, Shademaster
Tuliptree	<i>Liriodendron tulipifera</i>	
White Oak	<i>Quercus alba</i>	
Yellowwood	<i>Cladrastis kentuckea</i>	

Medium/Small (Under 50 feet)		
Common Name	Scientific Name	Cultivars/ Selections
Eastern Redbud	<i>Cercis canadensis</i>	
Flowering Crabapple	<i>Malus spp.</i>	Adirondack, Cardinal, David, Donald Wyman, Doublooms, Floribunda, Golden Raindrops, Harvest Gold, Indian Magic, Louisa, Mary Potter, Purple Prince, Red Jewel, Royal Fountain, Royal Raindrops, Sugar Tyme
Hornbeam- American and varieties	<i>Carpinus caroliniana</i>	
Japanese Tree Lilac	<i>Syringa reticulata</i>	Ivory Silk, Summer Snow
Serviceberry	<i>Amelanchier spp.</i>	Autumn Brilliance, Cole's Select, Cumulus, Princess Diana, Strata