

1 sides and bottom of the container shall be severed.

2 ~~Diversity of plantings should be strived for. No more than 50 percent of any one tree genus shall~~
3 ~~be planted. There are several reasons for this. One is to reduce the danger of having a disease~~
4 ~~wipe out a large percentage of the tree cover. Another is that diversity of species provides much~~
5 ~~better habitat for most kinds of wildlife. Finally, an overabundance of one species is visually~~
6 ~~monotonous and uninteresting.~~

7 In order to encourage plant diversity, no more than 50 percent of the selected canopy trees shall
8 be of the same genus, except for street tree plantings, which, on a given street should be uniform
9 with respect to genus, size, and shape. Street tree diversity is to be attained city-wide in order to
10 reduce the effect of loss of street tree species due to insect or disease outbreaks, even though
11 street tree diversity may not be attained on an individual street.

12 No trees with a listed mature height of greater than 40 feet may be planted within the right-of-
13 way of overhead utility lines.

14
15 **Section 11.** It is the intention of the City Commission that the provisions of
16 Sections 1 through 10 of this Ordinance shall become and be made a part of the Code of
17 Ordinances of the City of Gainesville, Florida, and that the Sections and Paragraphs of
18 this Ordinance may be renumbered or relettered in order to accomplish such intentions.

19 **Section 12.** If any section, sentence, clause or phrase of this Ordinance is held to
20 be invalid or unconstitutional by any court of competent jurisdiction, then said holding
21 shall in no way affect the validity of the remaining portions of this Ordinance.

22 **Section 13.** All Ordinances, or parts of Ordinances, in conflict herewith are to the
23 extent of such conflict hereby repealed.

24 **Section 14.** This Ordinance shall become effective immediately upon final
25 adoption.

26 **PASSED AND ADOPTED** this ____ day of _____, 200__.

27
28
29
30
31
32

THOMAS D. BUSSING, MAYOR

ATTEST:

Approved as to form and legality

DRAFT

3/3/2004

1 _____
2 KURT M. LANNON
3 CLERK OF THE COMMISSION

MARION J. RADSON
CITY ATTORNEY

4 This Ordinance passed on first reading this ____ day of _____, 200__.
5 This Ordinance passed on second reading this ____ day of _____, 200__.

Attachment C

Proposed Land Dev. Code provided to Plan Board on 06/19/03

Proposed Code Revisions to Implement Adopted Comprehensive Plan Requirements for Street Trees, Wetlands and Surface Waters

(Underlines show additions; ~~strike-throughs~~ show deletions)

Article II. Definitions and Rules of Construction

Sec. 30-23. Definitions

Section 1. The following definitions, stated at section 30-23, Land Development Code of the City of Gainesville, are amended to read:

Sec. 30-23. Definitions

Surface water, designated means all regulated creeks, lakes, rivers, streams, springs, impoundments, and all other waters or bodies of water found on land surface generally delineated on the map entitled "Surface Waters and Wetlands District", and on file with the city department of community development, the public works department and the clerk of the commission, as well as all other creeks and lakes for which a federal, state, regional, or local agency asserts regulatory jurisdiction.

Wet detention means a stormwater management facility in which a design water pool is normally maintained and which has the extended capacity to provide detention for the required stormwater treatment volume. Water quality treatment is enhanced by nutrient uptake through the use of water-tolerant vegetation, and by settling and absorption by soils.

Wetland, designated means those wetlands for which a federal, state, regional, or local agency asserts regulatory jurisdiction.

~~*Wetland* means areas inundated by surface water or groundwater with a frequency and duration sufficient to support, and which, under normal circumstances, do support, a prevalence of vegetation typically adapted for life in saturated or seasonally saturated soil conditions, as regulated by the appropriate water management district.~~

Wetland Function means the values of a wetland for: water quality protection and enhancement; attenuation of flood damage; aesthetic, scenic and open space values; recreation; habitat for fish, wildlife and native plant communities; historic and archeological heritage; groundwater recharge; contributions to the base flow of streams; as areas for scientific investigation and education; or as a type of place that is rare or unique in the area.

Wetlands – has the meaning as ascribed in Rule 62-340.200(19), Florida Administrative Code, or its successors as amended from time to time.

Section 2. Paragraph f. of subsection (2) of section 30-251, Land Development Code of the City of Gainesville, is amended to read:

Sec. 30-251. Elements of compliance.

(2) *Minimum requirements for landscaped areas.* All areas designed to meet the requirements of these sections shall comply with the following:

f. All required trees shall be selected from the Gainesville Tree List. Tree species not

appearing on the Gainesville Tree List may be planted only with prior approval of the city manager or designee. In order to encourage plant diversity, no more than 50 percent of the selected canopy trees shall be of the same genus, except for street tree plantings, which, on a given street should be uniform with respect to genus, size, and shape. Street tree diversity is to be attained city-wide in order to reduce the effect of loss of street tree species due to insect or disease outbreaks, even though street tree diversity may not be attained on an individual street. The applicant or landscape contractor shall schedule an on-site meeting with the city arborist prior to the installation of any trees or shrubs to ensure compatibility with infrastructure and compliance with landscape code requirements.

Section 3. The Gainesville Tree List, contained within the Land Development Code of the City of Gainesville, is amended to read:

GAINESVILLE TREE LIST

Common Name	Scientific Name	Maximum Height (feet)	Estimated Crown (20-Year) (feet)	Average Spread (35-Year) (feet)	Native	Street	Buffer	Lot	Gate	Wet	Foliage	Soil	Light
Ash, white (local)	Fraxinus americana	100	40	60	*	*	*	*	Lrg		D		
Basswood	Tilia caroliniana	90	40	55	*	*	*				D	F	
Birch, river	Betula nigra	60	25	35	*		*		Med	W	D	M	
Blackgum	Nyssa sylvatica	90	25	40	*	*	*	*	Med		D		
Boxelder	Acer negundo	50	30	40 - O	*						D		
Buckeye, red	Aesculus pavia	40	10	15	*	*					D		
Buckthorn, Carolina	Rhamnus caroliniana	20	10	15 - O	*		*				E	D	
Bumelia	Bumelia tenax or B. lanuginosa	30	10	15	*	*	*				E		
Catalpa, Southern	Catalpa bignonioides	60	20	30	*	*					D		
Cedar, Atlantic white	Chamaecyparis thyoides	80	15	25	*		*				E	M	
Cedar, Eastern red	Juniperus virginiana	60	15	25	*		*				E		
Cedar, Southern red	Juniperus silicicola	60	20	30	*	*	*				E		
Cherry, Flowering	Prunus campanulata	50	15	25							D		
Cherry-laurel	Prunus caroliniana	40	20	20 - O	*	*	*				E		
Chinese pistachio	Pistacia chinensis	60	25	45	*						D		
Crabapple	Malus angustifolia	40	20	20 - O	*	*					D		
Crape Myrtle	Lagerstroemia indica	40	15	25					Sm		D		F
Cypress, bald	Taxodium distichum	100	20	30	*	*			Med	W	D	M	
Cypress, pond	Taxodium ascendens	90	15	20	*	*				W	D	M	
Devil's-walkingstick	Aralia spinosa	30	10	15 - O	*						D		
Dogwood, flowering	Cornus florida	40	25	40	*	*					D	D	S
Elm, cedar	Ulmus crassifolia	100	30	50	*	*	*	*	Lg		D		
Elm, Chinese (Drake)	Ulmus parvifolia	60	40	60				*	Med		D		
Elm, Florida	Ulmus americana floridana	80	30	50	*	*	*	*	Lg		D	M	
Elm, winged	Ulmus alata	100	40	60	*	*		*	Med		D		
Fringe tree, Chinese	Chionanthus retusus	30	15	25				Sm			D		
Fringe tree	Chionanthus virginicus	30	15	25	*	*			Sm		D		

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Hawthorn	Crataegus spp.	30	15	25	*	*			Sm	W	D		
Hercules club	Zanthoxylum clava-herculis	50	25	40	*		*				D	D	
Hickory	Carya spp.	100	30	50	*					W	D		
Holly	Ilex spp.	50	20	30	*	*	*		Sm		E		
Holly, American	Ilex opaca	50	15	25	*	*	*		Med		E		
Holly, Dahoon	Ilex cassine	40	15	25	*	*	*		Med	W	E	M	
Holly, East Palatka	Ilex x attenuata "E. Palat."	50	20	35	*	*	*	*	Med		E		
Holly, Savannah, etc.	Ilex x attenuata varieties	50	20	35	*	*	*	*	Med		E		
Hop-hornbeam	Ostrya virginiana	40	25	40	*	*			Sm	W	D		
Hornbeam	Carpinus caroliniana	40	25	40	*	*			Sm	W	D	M	
Jerusalem-thorn	Parkinsonia aculeata	30	25	30 - O							D	D	F
Loblolly bay	Gordonia lasianthus	60	20	35	*		*			W	E	M	
Locust, black	Robinia pseudoacacia	60	20	35	*	*					D		
Locust, honey	Gleditsia triacanthos	40	20	35	*	*			Med		D	F	
Loquat	Eriobotrya japonica	30	20	30			*				E		
Magnolia, Ash	Magnolia ashei	20	15	25		*			Sm		D		S
Magnolia, Oriental	Magnolia spp.	Varies	15	25		*					D		
Magnolia, Southern	Magnolia grandiflora	90	20	35	*		*	*	Lrg		E		
Magnolia, Sweetbay	Magnolia virginiana	80	25	40	*	*	*			W	S	M	
Maple, Florida	Acer barbatum (floridanum)	60	25	40	*	*	*	*	Med		D		
Maple, red	Acer rubrum	80	25	40	*	*			Med	W	D	M	
Mulberry, red	Morus rubra	50	25	35	*						D		
Oak, basket	Quercus michauxii	100	25	40	*	*					D	F	
Oak, bluejack	Quercus incana	60	25	40	*	*					D	D	F
Oak, bluff (local)	Quercus austrina (durandii)	100	30	60	*			*	Lrg		D		
Oak, diamondleaf	Quercus laurifolia	100	40	60	*						S		
Oak, laurel	Quercus hemispherica	100	40	60	*			*		W	S		
Oak, live	Quercus virginiana	80	45	80	*	*	*	*	Lrg		E		
Oak, post	Quercus stellata	80	25	40	*	*		*			D		
Oak, sand live	Quercus geminata	60	30	50	*	*		*			E		
Oak, Shumard	Quercus shumardii	100	30	50	*	*		*	Lrg		D	F	
Oak, Southern red	Quercus falcata	100	30	50	*	*					D	L	
Oak, turkey	Quercus laevis	60	25	40	*	*					D	D	F
Oak, white	Quercus alba	100	20	35	*			*	Lrg		D		
Olive, wild	Osmanthus americanus	40	20	30	*	*	*		Sm		E		
Palm, cabbage	Sabal palmetto	80	14	12	*	*			Med(S)	W	E		
Palm, date	Phoenix spp.	60	26	24		*			Med(S)		E		
Palm, pindo	Butia capitata	20	14	12					Med(S)		E		
Palm, Washington	Washingtonia robusta	90	12	10					Med(S)		E		
Pear, Aristocrat	Pyrus calleryana (Aristocrat)	40	15	20					Med		D		F
Pecan	Carya illinoensis	100	35	55	*						D		
Persimmon	Diospyros virginiana	60	15	30	*	*					D		
Pine, pond	Pinus serotina	90	20	30	*	*				W	E		F
Pine, loblolly	Pinus taeda (rust resistant)	110	20	30	*						E		
Pine, longleaf	Pinus palustris	90	20	30	*	*					E		F
Pine, shortleaf	Pinus echinata	100	15	25	*	*					E		

Pine, slash	<i>Pinus elliottii</i> (rust resistant)	100	20	30	*						E		
Pine, spruce	<i>Pinus glabra</i>	100	25	40	*	*	*		Med		E		
Plum, American	<i>Prunus americana</i>	30	20	30	*	*					D		
Plum, wild	<i>P. angustifolia</i> or <i>P. umbellata</i>	20	15	25 - O	*	*			Sm		D		
Podocarpus	<i>Podocarpus macrophylla</i>	40	10	15			*				E		
Redbay	<i>Persea borbonia</i> or <i>humilis</i>	60	25	40	*		*				E		
Redbud	<i>Cercis canadensis</i>	30	25	30 - O	*				Sm		D		
Rusty blackhaw	<i>Viburnum rufidulum</i>	30	15	20	*		*		Sm		S		
Soapberry	<i>Sapindus marginatus</i>	50	25	40	*						D		
Sparkleberry, tree	<i>Vaccinium arboreum</i>	20	10	15	*	*			Sm		S		
Sugarberry	<i>Celtis laevigata</i>	100	45	70	*	*		*			D		
Sweetgum	<i>Liquidambar styraciflua</i>	100	30	50	*					W	D	M	
Sycamore	<i>Platanus occidentalis</i>	100	40	60	*	*		*	Lrg		D		
Tulip tree	<i>Liriodendron tulipifera</i>	100	25	40	*	*			Lrg	W	D		
Tupelo, Ogeechee	<i>Nyssa ogeche</i>	70	25	40	*	*					D	M	
Tupelo, swamp	<i>Nyssa sylvatica biflora</i>	100	25	40	*	*				W	D	M	
Tupelo, water	<i>Nyssa aquatica</i>	100	25	40	*	*					D	M	
Viburnum, Walter	<i>Viburnum obovatum</i>	30	15	20	*	*	*				S		
Walnut, black	<i>Juglans nigra</i>	60	25	40	*						D		F
Waxmyrtle	<i>Myrica cerifera</i>	30	25	20	*		*			W	E		

NOTE: (S) in Gateway Tree column means that this species requires special permission from the City Arborist for use as a Gateway Street Tree

COLUMN LEGEND:

- Street = Street tree.
 Buffer = Shade tree for buffer strips.
 Lot = Shade tree for parking lots.
 Gate = Gateway tree. "Lrg" is large tree for 50-foot spacing. "Med" is medium tree for 35-foot spacing. "Sm" is small tree for placement adjacent to or under overhead utility lines at 25-foot spacing.
 Wet = Tree suitable for littoral zone and wet detention plantings.

Foliage:

- D = Deciduous.
 E = Evergreen.
 S = Semi-evergreen.

Soil:

- D = Well-drained.
 F = Fertile.
 M = Moist to wet.

Light:

- F = Requires full sun.
 S = Requires some shade.