

BY THE CITY COMMISSION

ORDINANCE NO.: 2005-0867

AN ORDINANCE AMENDING CHAPTER 102, SECTIONS 102-31 THROUGH 102-109 OF THE DADE CITY CODE OF ORDINANCES, VEGETATION AND TREE PROTECTION; PROVIDING DEFINITIONS, INTENT AND APPLICABILITY; PROVIDING FOR PERMITTING REQUIREMENTS AND EXEMPTIONS; PROVIDING PERMIT REVIEW STANDARDS; PROVIDING FOR RELOCATION OR REPLACEMENT OF TREES REMOVED; PROVIDING FOR ADMINISTRATION; PROVIDING FOR REPEALER, SEVERABILITY, INCLUSION IN CODE, AND AN EFFECTIVE DATE.

WHEREAS, the City Commission has created the Citizens Advisory Committee for the Land Development Code to review existing land use ordinances and to create new ordinances; and

WHEREAS, the Citizens Advisory Committee has reviewed Chapter 102 of the Code of Ordinances regarding vegetation and tree protection and recommends the following revision to the existing ordinance; and

WHEREAS, the following provisions are designed to regulate the removal, replacement and replanting of trees within the City limits, and to enhance and protect the overall environmental quality and aesthetic appearance of the City of Dade City.

NOW, THEREFORE, BE IT ORDAINED by the City Commission of the City of Dade City, Florida, as follows:

Section 1. Sections 102-31 through 102-109 of the Dade City Code of Ordinances are hereby substantially rewritten as follows:

A. Intent.

It is the intent of the City Commission to regulate the removal, replacement, and replanting of trees within the City limits and to ensure the adequacy of tree numbers and canopy within the City for the benefit, health and general welfare of its citizens.

B. Definitions.

American National Standards Institute (ANSI) means the private, non-profit organization that administers and coordinates the standardization and conformity assessment system. For the purposes of this Ordinance, ANSI references relate to the American National Standard for Tree Care Operations, Trees, Shrubs, and Other Woody Plant Maintenance Standard Practices (ANSI A300-2001, as amended) which is incorporated herein by reference.

Building includes the construction, erection, or placement of any single-family dwelling or other structure which does not involve site plan approval, and any construction for which a building permit is required under the City's Building Code when this Code does not require site plan approval.

Development for purposes of this Code shall be defined as that term is defined in Section 380.04, Florida Statutes, as amended.

Land Clearing includes, but is not limited to the clearing, cutting, uprooting, or removal of any tree which does not involve any building or development.

Diameter at Breast Height means the diameter as measured in inches at four feet six inches above original grade.

Protected Tree shall include the following plant species as set forth in Appendix "A" and which are a minimum diameter of four (4) inches at breast height.

C. Applicability.

The terms and provisions of this Ordinance shall apply to all real property situated in or subsequently annexed into the corporate limits of the City.

D. Exemptions.

The provisions of this Ordinance shall not apply to the following:

- a. Transplant of trees;
- b. Trees less than four (4) inches at breast height;
- c. Any land recognized by the City upon which bona fide agricultural uses and practices as recognized by the Pasco County Property Appraiser are being conducted;
- d. Utilities and other governmental agencies which are acting in the public interest. However, these agencies shall be required to follow ANSI standards;
- e. Plant or tree nurseries with regard to those trees grown specifically for sale to the general public in the ordinary course of such plant or tree nursery business; and/or
- f. The species of trees and/or vegetation as set forth in Appendix "B".
- g. Trees located on City owned property including right-of-way.

E. Permit Required.

It shall be unlawful for any person to remove, or effectively remove any tree as defined herein and which is located within the City limits without first obtaining a permit from the building department. A fee shall be charged for the issuance of such permit, which fee shall be paid at the time of application. A fee schedule for such permit shall be established by resolution of the City Commission.

F. Permit Application.

Any person wishing to obtain a permit to remove a tree(s) shall file an appropriate application with the Building Official consistent with the following:

- (1) For tree removal around an established single family residence or place of business:
 - a. A sketch of the land involved indicating the location of all structures, drives, walks, existing trees, and those trees to be removed; and
 - b. A list of type/species and size of those trees desired for removal; and
 - c. A list of trees by size and type to remain, or to be replanted; and
 - d. An explanation of the reason for requesting the removal of subject tree(s).

- (2) For tree removal, replanting, or retention on undeveloped sites proposed for new residential, commercial or other developments, and expansions of existing nonresidential improvements on previously platted or subdivided sites, a tree removal permit application shall be filed concurrent with the submittal of the preliminary site plan. The tree removal permit application shall contain a site plan which shall include the following:
 - a. Location, name/species and size of all trees proposed to be removed and/or replanted; and
 - b. Location, name/species and size of all trees to be retained on site; and
 - c. Location of all planned roadways, drives or other paved areas, all structures, all utility easements and lines; and
 - d. Any planned grade changes that might endanger survival of any existing tree(s) or trees to be retained; and
 - e. An explanation as to the reason for requesting the removal of the subject tree(s).

- (3) In the event a sketch is impractical due to the large number of trees existing on the property, an aerial photograph depicting the location of proposed improvements and indicating those trees to be removed may be utilized.

G. Issuance or denial of permit.

The application for a tree removal permit pursuant to this Ordinance shall be field checked by City staff. Upon inspection, staff shall view the physical site of the proposed development and gauge the effects of the planned tree removal, replanting or retention on the local environment and other natural features, and on economic values both within the site boundaries and surrounding area. A permit shall be subsequently issued or denied based on the above site evaluation by staff and the guidelines set forth in Section H below.

H. Permit review standards.

The Building Official or his designee shall be guided by the following standards when determining which, if any, trees may be removed in connection with any development:

(a) Trees in excess of twelve (12) inches diameter at breast height may be removed only where a development configuration or alignment designed to preserve such tree(s) would create an unnecessary hardship for the developer.

(b) In conjunction with any development, building or land clearing, with the exception of trees over twelve (12) inches diameter at breast height, a percentage of other trees, as defined herein, may be removed in accordance with the following table. Removal of any trees over these percentages shall require replacement on an inch-per-inch basis or financial contribution to the City’s tree bank.

Average # of trees per acre of development	Percentage allowed to be removed
Above 40	60%
20 to 40	40%
10 to 19	20%
Under 10	None unless the trunk at breast height is within 8 feet of a proposed structure or improvement such as a road, utility line, etc., or if the developer agrees to replace any trees removed in accordance with the terms of this Code

(c) In connection with tree removal on individual lots or residential properties, those trees which may be removed without replacement are as follows:

1. Trees which are determined by City staff to be diseased, dead, or severely damaged or which are a hazard, or trees located within eight (8) feet of any structure or improvement to be constructed.
2. Tree removal may not be done on any property other than that developed with a single family home, for which no site plan or preliminary plan has been approved.

I. Required relocation or replacement.

(a) Any tree(s) removed in excess of that allowed above shall, as a condition to approval of the tree removal permit shall be relocated or replaced on an inch-for-inch basis. Replacement trees shall be of the shade/canopy type as recommended in Appendix “C”. The replacement tree shall be no less than eight (8) feet in height, two (2) inches DBH and with an appropriate canopy as consistent with the Florida Grades and Standards for Nursery Stock. If replacement trees are installed, the applicant shall guarantee the survival of the replacement trees and a follow-up, on-site inspection by the building department six (6) months after planting shall be done. Failure to comply with these provisions will subject the applicant to either civil or criminal penalties, or both.

(b) In lieu of tree replacement or relocation on the subject property, the applicant, at the City’s option, may replant approved trees on City owned property or contribute a per tree monetary fee as follows. Fees collected in lieu of replacement shall be placed by the City in a fund for a tree bank for tree replacement or for the use of a trained arborist or horticulturist, educational

purposes and/or for the enforcement or for advancement of this Ordinance. Such fees are hereby established as follows:

1. Individual single-family residential lots:

- a. Four-inch to less than ten-inch DBH, \$25.00 per inch removed.
- b. Ten-inch to less than 20-inch DBH, \$50.00 per inch removed.
- c. 20-inch to less than 30-inch DBH, \$75.00 per inch removed.
- d. 30-inch and greater DBH, \$100.00 per inch removed.

2. All other development:

- a. Four-inch to less than ten inch DBH, \$50.00 per inch removed.
- b. Ten inch to less than 20 inch DBH, \$100.00 per inch removed.
- c. Twenty inch to less than 30 inch DBH, \$125.00 per inch removed.
- d. Thirty-inch and greater DBH, \$150.00 per inch removed.

(c) The Building Official may waive the requirements for replacement described in this Ordinance if the tree or tree cluster is located within that portion of the driveway which is within eight (8) feet as measured perpendicular to the garage or carport entrance.

J. Variance.

Where strict adherence to the provisions of this Ordinance is impossible, or impractical to adhere to and the owner/developer can demonstrate sufficient evidence of hardship other than financial hardship which is caused by his own actions, he may apply for a variance from the provisions of this Ordinance. Such variance shall be processed and administered in accordance with Section 10.3 of Article X of the zoning code. The application for variance shall clearly and specifically state what adjustment is being requested and the reasons why such adjustment is warranted. Any applicable fee shall be paid upon application for the variance. Tree replacement costs or fees associated with this requirement shall not be grounds for issuance of a variance.

K. Tree protection during construction.

It shall be unlawful for any person, during the development of any property, or during the construction of any structures or the improvement of any property, to place solvents, material, machinery, or temporary soil deposits within the drip line of any tree (4) four inches or more DBH. During construction, improvement, or development of the property, the owner, or his agent(s), shall be required to place visible physical protective barriers around all trees designated for retention, and these protective structures, where required, shall remain until such time as they are authorized to be removed by the Building Official or issuance of final certificate of occupancy. Protective structures shall be provided as described in this Ordinance and the Florida Department of Agriculture, Division of Forestry, publication Tree Protection Manual for Builders and Developers. Barriers shall not be required in the following situations:

(a) Road right-of-way, utility easements, etc. These areas may be ribboned by placing stakes a minimum fifty (50) feet apart and tying ribbon, plastic tape, rope, etc., from stake to stake along the outside perimeters of such areas to be cleared.

(b) Large property areas separate from the construction or land clearing area into which no equipment will venture may also be ribboned off as above.

L. Rights-of-way.

- (a) It shall be unlawful to plant any tree or shrub in any unpaved portion of the public right-of-way or parkway or other public place without first having permission in writing from the Public Works Director, and any tree or shrubs planted shall be planted and placed as specifically directed by the City.
- (b) It shall be unlawful to injure or destroy any tree or shrub in any public right-of-way or parkway or other public place. Offenders shall be subject to penalties as provided in this Code.

Ordinance No. 2005-0896 created a new Paragraph M as follows:

M. Dead or Diseased Tree Removal on Private Property.

The Safety Services Department is empowered to determine whether a tree or portion thereof constitutes a hazard to public property. Upon such determination, the City shall have the right to require the removal of any dead or diseased tree(s) or tree branch(es) on private property within the City when such tree(s) or branch(es) constitute a hazard to public property, or harbor insects or disease which constitute a potential threat to other trees within the City. Removal shall be done by the property owner at his own expense within thirty (30) days after written notice from the City. In the event of failure of the owner to comply with such request, the City shall issue a citation for noncompliance which shall be prosecuted pursuant to Chapter 162, Florida Statutes.

If a property owner to whom a demand or order has been directed pursuant to this section shall fail to comply therewith within the applicable time period and/or the condition constitutes an imminent hazard to public property, the City Commission may waive the applicable notice period, and is authorized to, by resolution, remove the hazardous tree or tree branch and to assess a lien on behalf of the City against the property for the actual costs of removal of the hazard and clean-up costs, plus the costs of recording of the lien. A notice of the lien shall be filed in the office of the Clerk of the Circuit Court of the County and recorded as a special assessment. The costs of removal of the hazard, including clean-up or removal of debris, and the necessary expenses for preparation, filing and recording of the assessment lien, including any legal expenses incident thereto, shall be assessed against such property, and these costs plus interest and reasonable attorney's fees shall be a special assessment lien against the property and shall be given the same priority with the lien of City ad valorem taxes, superior in priority to all other liens, encumbrances, titles and claims in, to or against the lands involved.

Section 2. Repealer

All provisions of Chapter 102 of the Dade City Code of Ordinances, as amended, and ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of any conflict. Specifically, this ordinance supersedes and replaces Sections 102-31 through 102-109 of the Dade City Code and said sections are hereby repealed.

Section 3. Modification.

It is the intent of the City Commission that the provisions of this ordinance may be modified as a result of considerations that may arise during public hearings. Such modifications shall be incorporated into the final version of the ordinance adopted by the Commission.

Section 4. Severability.

It is declared to be the intent of the City Commission of the City of Dade City, Florida, that if any section, subsection, sentence, clause, or provision of this Ordinance shall be declared invalid, the remainder of this Ordinance shall be construed as not having contained said section, subsection, sentence, clause, or provisions and shall not be affected by such holding.

Section 5. Inclusion in Code.

It is the intent of the City Commission that the provisions of this Ordinance shall become and be made a part of the Dade City Land Development Code, and that the sections of this Ordinance may be renumbered or re-lettered and the word “ordinance” may be changed to “section,” “article,” “regulation,” or such other appropriate word or phrase in order to accomplish such intentions.

Section 6. Effective Date.

This Ordinance shall take effect upon adoption.

The above ordinance was read and approved upon first reading this 14th day of December, 2004.

ATTEST:

CITY OF DADE CITY, FLORIDA

James D. Class, City Clerk

P. Hutchison Brock, II, Mayor

The above ordinance was read and public hearings held on the 11th day of January, 2005 and the 25th day of January, 2005, and adopted on the 8th day of February, 2005.

ATTEST:

CITY OF DADE CITY, FLORIDA

James D. Class, City Clerk

P. Hutchison Brock, II, Mayor

Approved as to Legal Form and Content

Karla S. Owens, City Attorney

Approved Trees Appendix A for Tree Protection

Protected – Permit Required

As of Nov 2, 2004

<u>Common Name</u>	<u>Botanical Name</u>	
Bay, Red Bay	<i>Persea borbonia</i> ,	height 55', drought tolerant, evergreen, zone 7 to 10B
Bay, Swamp Bay	<i>Persea palustris</i>	height 40', wet evergreen shrub/small tree
Cypress, Pond	<i>Taxodium ascendens</i>	height 70', drought tolerant deciduous, zone 7 to 10B
Cypress, Bald	<i>Taxodium distichum</i>	height 70', drought tolerant deciduous, zone 4 to 10B
Dogwood	<i>Cornus florida</i>	height 20', low drought tolerance deciduous, zone 4 to 9 ?
Elm	<i>Ulmus spp.</i>	
Fringe Tree	<i>Chionanthus virginicus</i>	height 20', medium drought tolerance deciduous, zone 5 to 9
Chinese Fringe Tree	<i>Chionanthus retusus</i>	height 15', low drought tolerance deciduous, zone 6 to 10A
Hickory	<i>Carya spp.</i>	
Holly	<i>Ilex spp.</i>	
Loblolly Bay	<i>Gordonia lasianthus</i>	height 35', low drought tolerance evergreen, zone 8 to 10a
Magnolia, Southern Magnolia	<i>Magnolia grandiflora</i>	height 65', medium drought tolerance evergreen, zone 7 to 10B
Magnolia, Sweet Bay Magnolia	<i>Magnolia virginiana</i>	height 50', low drought tolerance evergreen, zone 5 to 10B
Maple, Florida Maple	<i>Acer barbatum</i>	height 25', medium drought tolerance deciduous, zone 7 to 9
Maple, Red Maple	<i>Acer rubrum</i>	height 40', low drought tolerance deciduous, zone 3 to 10B
Oak	<i>Quercus spp.</i>	
Pine, Long Leaf Pine	<i>Pinus palustris</i>	height 70', high drought tolerance evergreen, zone 7 to 10A
Pine, South Florida Slash	<i>Pinus elliottii densa</i>	height 75'. High drought tolerance evergreen, zone 8 to 10B
Plum, American Plum	<i>Prunus americana</i>	height 33', ?? Not listed in Betrock's
Plum, Chickasaw Plum	<i>Prunus angustifolia</i>	height 15', high drought tolerance deciduous shrub, zone 6 to 9
Plum, Flatwoods Plum	<i>Prunus umbellata</i>	height 15', medium drought tolerance deciduous tree, zone 9 to 10A
Podocarpus, Yew Podocarpus	<i>Podocarpus macrophyllus</i>	height 35', medium drought tolerance evergreen, zone 7 to 11
Podocarpus, Nagi Potocarpus	<i>Podocarpus nagi</i>	height 50', medium drought tolerance evergreen, zone 9 to 10B
Redbud	<i>Cercis canadensis</i>	height 25', high drought tolerance deciduous, zone 4 to 9
Red Cedar, Southern Red Cedar	<i>Juniperus silicicola</i>	height 25', high drought tolerance evergreen, zone 8 to 10B

Red Cedar, Eastern Red Cedar	<i>Juniperus virginiana</i>	A native pyramidal juniper height 30', high drought tolerance evergreen, zone 2 to 9
Sugarberry	<i>Celtis laevigata</i>	height 50', high drought tolerance deciduous, zone 5 to 9
Sweetgum	<i>Liquidambar styraciflua</i>	height 50', high drought tolerance deciduous, zone 5 to 10A
Sweet Osmanthus	<i>Osmanthus fragrans</i>	height 20', low drought tolerance evergreen, zone 7 to 9
Sycamore	<i>Plantanus occidentails</i>	height 100', low drought tolerance deciduous, zone 4 to 10B
Tulip Tree	<i>Liriodendron tulipifera</i>	height 75', low drought tolerance deciduous, zone 4 to 10A

Palms

Cabbage Palm	<i>Sabal palmetto</i>	height 40', high drought tolerance zone 8 to 11
Chinese Fan Palm	<i>Livistona chinensis</i>	height 25', high drought tolerance zone 9 to 11
Date Palm	<i>Phoenix dactylifera</i>	height 70', high drought tolerance zone 9 to 11
European Fan	<i>Chamaerops humilis</i>	height 10', high drought tolerance zone 8 to 11, a clumping species
Pindo Palm	<i>Butia capitata</i>	height 15', high drought tolerance zone 8 to 10B

Exempt / Not Approved Trees Appendix B for Tree Protection

Exempt trees no permit required (includes some invasive, exotic or undesirables).

<u>Common Name</u>	<u>Botanical Name</u>
Australian Pine	<i>Casuarina spp.</i>
Bishopwood	<i>Bischofia javanica</i>
Brazilian Pepper	<i>Schinus terebinthifolius</i>
Camphor	<i>Cinnamomum camphora</i>
Carrotwood	<i>Cupaniopsis anacardioides</i>
Catclaw Mimosa	<i>Mimosa pigra</i>
Cherry Laurel	<i>Prunus caroliniana</i>
Chinaberry	<i>Melia azedarach</i>
Chinese Tallow	<i>Sapium sebiferum</i>
Citrus	<i>Citrus spp.</i>
Earpod Tree	<i>Enterolobium contortisilquum</i> <i>E. cyclocarpum</i>
Eucalyptus	<i>Eucalyptus spp.</i>
Golden Rain Tree	<i>Koelreuteria elegans</i>
Guava	<i>Psidium cattleianum, P. guajava</i>
Jacaranda	<i>Jacaranda acutifolia</i>
Jambolan Plum	<i>Syzygium cumini</i>
Laurel Fig	<i>Ficus microcarpa</i>
Melaleuca (Punk)	<i>Melaleuca quinquenervia</i>
Orchid Tree	<i>Bauhinia variegata</i>
Paper Mulberry	<i>Broussonetia papyrifera</i>
Schefflera	<i>Schefflera actinophylla</i>
Seaside Mahoe	<i>Thespesia populnea</i>
Silk Oak	<i>Grevillea robusta</i>
Silk Tree, Mimosa, Woman's Tongue	<i>Albizia julibrissin, A. lebeck</i>

Approved Trees Appendix C for Tree Protection
 Replacement trees recommended for relocation or replacement

<u>Common Name</u>	<u>Botanical Name</u>	
Ash, Water Ash, Pop Ash	<i>Fraxinus caroliniana</i>	height 50', wet conditions deciduous, Multi trunk, zone 7 to 10A
Bay, Red Bay	<i>Persea borbonia,</i>	height 55', drought tolerant, evergreen, zone 7 to 10B
Bay, Swamp Bay	<i>Persea palustris</i>	height 40', wet evergreen shrub/small tree
Crape Myrtle	<i>Lagerstroemia indica</i>	height 3' to 40', drought tolerant deciduous, multi trunk zone 7 to 10 B wide variety of cultivars
Cypress, Pond	<i>Taxodium ascendens</i>	height 70', drought tolerant deciduous, zone 7 to 10B
Cypress, Bald	<i>Taxodium distichum</i>	height 70', drought tolerant deciduous, zone 4 to 10B
Dogwood	<i>Cornus florida</i>	height 20', low drought tolerance deciduous, zone 4 to 9
Elm, Winged Elm	<i>Ulmus alata</i>	height 25', high drought tolerance deciduous, zone 5 to 9
Elm, American Elm	<i>Ulmus americana var.</i>	height 85', medium drought tolerance deciduous, zone 2 to 9

	<i>Ulmus floridana</i> ?	a version of americana?
Elm, Chinese or Drake Elm	<i>Ulmus parvifolia</i>	height 40', height drought tolerance evergreen, zone 6 to 10B
Hickory	<i>Carya spp.</i>	
Holly, Dahoon Holly	<i>Ilex cassine</i>	height 30', high drought tolerance evergreen, zone 7 to 10B red-berried native holly
Holly, American Holly	<i>Ilex opaca</i>	height 35', high drought tolerance evergreen, zone 5 to 9
Holly, East Palatka Holly	<i>Ilex x attenuata</i>	height 30', medium drought tolerance evergreen, zone 7 to 10B
Loblolly Bay	<i>Gordonia lasianthus</i>	height 35', low drought tolerance evergreen, zone 8 to 10a
Magnolia, Southern Magnolia	<i>Magnolia grandiflora</i>	height 65', medium drought tolerance evergreen, zone 7 to 10B
Magnolia, Sweet Bay Magnolia	<i>Magnolia virginiana</i>	height 50', low drought tolerance evergreen, zone 5 to 10B
Maple, Florida Maple	<i>Acer barbatum</i>	height 25', medium drought tolerance deciduous, zone 7 to 9
Maple, Red Maple	<i>Acer rubrum</i>	height 40', low drought tolerance deciduous, zone 3 to 10B
Oak, Chapman Oak	<i>Quercus chapmanii</i>	height 35', high drought tolerance deciduous, zone 8 to 10A
Oak, Laurel Oak	<i>Quercus laurifolia</i>	height 60', high drought tolerance evergreen, zone 8 to 10B fast growing, short-lived
Oak, Myrtle Oak	<i>Quercus myrtifolia</i>	height 20', high drought tolerance deciduous, zone 8 to 10A small native good for dry sandy soils
Oak, Shumard Red Oak	<i>Quercus shumardii</i>	height 80', high drought tolerance deciduous, zone 5 to 10A
Oak, Live Oak	<i>Quercus virginiana</i>	height 50', high drought tolerance deciduous, zone 7 to 10B

Oak, Sand Oak	<i>Quercus virginiana</i> <i>var. geminata</i>	height 50', high drought tolerance deciduous, zone 7 to 10B is smaller and has cupped leaves
Persimmon	<i>Diospyros virginia</i>	height 40', medium drought tolerance deciduous, zone 4 to 10A
Pine, Long Leaf Pine	<i>Pinus palustris</i>	height 70', high drought tolerance evergreen, zone 7 to 10A
Pine, South Florida Slash	<i>Pinus elliottii densa</i>	height 75'. High drought tolerance evergreen, zone 8 to 10B
Pistache, Chinese Pistache	<i>Pistacia chinensis</i>	height 40', high drought tolerance deciduous, zone 8 to 10A
Plum, American Plum	<i>Prunus americana</i>	height 33', ?? Not listed in Betrock's
Podocarpus, Yew Podocarpus	<i>Podocarpus macrophyllus</i>	height 35', medium drought tolerance evergreen, zone 7 to 11
Podocarpus, Nagi Podocarpus	<i>Podocarpus nagi</i>	height 50', medium drought tolerance evergreen, zone 9 to 10B
Redbud	<i>Cercis canadensis</i>	height 25', high drought tolerance deciduous, zone 4 to 9
Red Cedar, Southern Red Cedar	<i>Juniperus silicicola</i>	height 25', high drought tolerance evergreen, zone 8 to 10B a native pyramidal juniper
Red Cedar, Eastern Red Cedar	<i>Juniperus virginiana</i>	height 30', high drought tolerance evergreen, zone 2 to 9
Sourwood	<i>Oxydendrum arboreum</i>	height 40', medium drought tolerance deciduous, zone 6 to 9 good nectar source for honey
Sugarberry	<i>Celtis laevigata</i>	height 50', high drought tolerance deciduous, zone 5 to 9
Sweetgum	<i>Liquidambar styraciflua</i>	height 50', high drought tolerance deciduous, zone 5 to 10A
Sweet Osmanthus	<i>Osmanthus fragrans</i>	height 20', low drought tolerance evergreen, zone 7 to 9
Sycamore	<i>Plantanus occidentails</i>	height 100', low drought tolerance deciduous, zone 4 to 10B

Tulip Tree *Liriodendron tulipifera* height 75', low drought tolerance
deciduous, zone 4 to 10A

Smaller Trees

Crape Myrtle *Lagerstroemia indica* height 3 to 40', drought tolerant
deciduous, multi trunk
zone 7 to 10 B
wide variety of cultivars

Fringe Tree *Chionanthus virginicus* height 20', medium drought tolerance
Deciduous, zone 5 to 9

Chinese Fringe Tree *Chionanthus retusus* height 15', low drought tolerance
deciduous, zone 6 to 10A

Chionanthus pygmaens?

Hawthorn *Crataegus spp.* height 20', high drought tolerance
deciduous, zone 4 to 10 A

Holly, Yaupon Holly *Ilex vomitoria* height 20', high drought tolerance
evergreen, zone 7 to 10A
native, many cultivars

Hophornbeam *Ostrya virginiana* height 25', high drought tolerance
deciduous, zone 4 to 10A

Hornbeam *Carpinus caroliniana* height 25', medium drought tolerance
deciduous, zone 2-9

Ligustrum, Japanese Privet *Ligustrum japonicum* height 12', high drought tolerance
evergreen, zone 7 to 10B, Multi trunk

Loropetalum *Loropetalum chinense* height 10', medium drought tolerance
evergreen, Zone 8 to 10A, Multi trunk

Loquat *Eriobotrya japonica* height 20', high drought tolerance
evergreen, zone 7 to 11

Magnolia, Southern Magnolia *Magnolia grandiflora* height 65', medium drought tolerance
Dwarf cultivars evergreen, zone 7 to 10B
"Little Gem"

Oak, Bluff Oak *Quercus austrina* height 30', medium drought tolerance
deciduous, zone 7 to 9

Oak, Myrtle Oak	<i>Quercus myrtifolia</i>	height 20', high drought tolerance deciduous, zone 8 to 10A small native good for dry sandy soils
Pineapple Guava	<i>Feijoa sellowiana</i>	height 14', high drought tolerance evergreen, zone 9 to 11, multi trunk
Plum, Chickasaw Plum	<i>Prunus angustifolia</i>	height 15', high drought tolerance deciduous shrub, zone 6 to 9
Plum, Flatwoods Plum	<i>Prunus umbellata</i>	height 15', medium drought tolerance deciduous tree, zone 9 to 10A
Podocarpus, Yew Podocarpus	<i>Podocarpus macrophyllus</i>	height 35', medium drought tolerance evergreen, zone 7 to 11
Pomegranate	<i>Punica granatum</i>	height 15', high drought tolerance deciduous, zone 8 to 10B
Privet, Florida Privet: Wild Olive	<i>Forestiera segregata</i>	height 10', high drought tolerance evergreen shrub, zone 8 to 10B Native hedge, good salt, drought and alkali tolerance
Redbud	<i>Cercis canadensis</i>	height 25', high drought tolerance deciduous, zone 4 to 9
Red Cedar, Southern Red Cedar	<i>Juniperus silicicola</i>	height 25', high drought tolerance evergreen, zone 8 to 10B a native pyramidal juniper
Sweet Osmanthus	<i>Osmanthus fragrans</i>	height 20', low drought tolerance evergreen, zone 7 to 9
Tabebuia	<i>Tabebuia spp.</i> Smaller species	height 15', high drought tolerance deciduous, zone 10A to 11
Torulosa	<i>Juniperus chinensis</i>	height 15', high drought tolerance evergreen, zone 3 to 10B
Viburnum, Black Haw or Walter's Viburnum	<i>Viburnum obovatum</i>	height 6' to 20', high drought tolerance evergreen shrub, zone 7 to 10B Excellent for informal hedges

Palms

Cabbage Palm	<i>Sabal palmetto</i>	height 40', high drought tolerance zone 8 to 11
Chinese Fan Palm	<i>Livistona chinensis</i>	height 25', high drought tolerance

zone 9 to 11

Date Palm	<i>Phoenix dactylifera</i>	height 70', high drought tolerance zone 9 to 11
European Fan	<i>Chamaerops humilis</i>	height 10', high drought tolerance zone 8 to 11, a clumping species
Paurotis Palm -- Everglades Palm	<i>Acoelorrhaphe wrightii</i>	height 20', medium drought tolerance zone 10A to 11
Pindo Palm	<i>Butia capitata</i>	height 15', high drought tolerance zone 8 to 10B

Smaller Palms

Needle Palm	<i>Rapidophyllum hystrix</i>	height 5', high drought tolerance zone 8 to 10B – native species
Lady Palm	<i>Rhapis excelsa</i>	height 7', high drought tolerance zone 10A to 11—clumping
Dwarf Palmetto	<i>Sabal minor</i>	height 6', high drought tolerance zone 7 to 10B
Saw Palmetto	<i>Serenoa repens</i>	height to 8', high drought tolerance zone 8 to 11 – tough native plant silver or blue form ?