

## **ORDINANCE NO. 2022-076**

AN ORDINANCE OF SARASOTA COUNTY, FLORIDA, (UNIFIED DEVELOPMENT CODE AMENDMENT NO. 54) AMENDING SARASOTA COUNTY ORDINANCE NO. 2018-047 (AS AMENDED FROM TIME TO TIME) CODIFIED AS CHAPTER 124 OF THE SARASOTA COUNTY CODE, RELATING TO ZONING WITHIN THE UNINCORPORATED AREA OF SARASOTA COUNTY; PROVIDING FOR FINDINGS; AMENDING ARTICLE 18 RELATING TO UDC STANDARD DOCUMENTS AND FORMS; AMENDING SECTION 124-310. – APPENDICES, APPENDIX A. – MASTER TREE LIST; PROVIDING FOR EFFECT ON OTHER ORDINANCES; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODING OF AMENDMENTS; AND PROVIDING FOR AN EFFECTIVE DATE.

BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF SARASOTA COUNTY, FLORIDA:

**Section 1. Findings.** The Board of County Commissioners, hereinafter referred to as the “Board” hereby makes the following findings:

A. The Board has held public hearings on the proposed amendments described herein in accordance with the requirements of the Sarasota County Zoning Ordinance and has considered the information received at said public hearings.

B. The Board has received and considered the report of the Sarasota County Planning Commission and has reviewed the proposed amendments provided herein.

C. The Board, sitting as the Sarasota County Land Development Regulation Commission, has reviewed the proposed amendments provided herein and has found that the amendments are consistent with the Sarasota County Comprehensive Plan.

**Section 2.** Section 124-310. – Appendices, APPENDIX A. – MASTER TREE LIST of the Sarasota County Code is hereby amended as follows:

**Sec. 124-130. - Appendices.**

## APPENDIX A. MASTER TREE LIST

Common Name	Scientific Name	FL Native	Mature Height	Mature Spread (radius)	Growth Rate	Drought Tolerance	Flood Tolerance	Soil pH	Notes	Season of Maximum Impact	Minimum Recommended Tree Lawn or Median (in feet)	Required Setback From Hardscape Elements
Large Trees >50' Ht									Must be set back a minimum of 30' from overhead neighborhood utility lines			5
American Elm	Ulmus americana—multiple cultivars	Yes	70—90'	50—70'	Fast	Medium	High	Variable	Dutch Elm Disease if not a cultivar. Many cultivars that are resistant: 'American Liberty' 'Delaware' 'Independence' 'New Harmony' 'Valley Forge' 'Princeton.'	Autumn Foliage	8 or Greater	5
Bald Cypress	Taxodium distichum	Yes	60—80'	25—35'	Fast	Medium	High	Acid-Alk	Deciduous, not evergreen, forms 'knees' and may cause infrastructure damage	Autumn Foliage	6 or Greater	5
Blackgum, Sourgum	Nyssa sylvatica	Yes	65—75'	25—35'	Slow	Medium	High	Variable	Makes a good street or parking lot tree for suburban neighborhoods, possibly for downtown areas.	Autumn Foliage	6 or Greater	5
Black Olive 'Shady Lady'	Bucida buceras	No	45—60'	35—50'	Mod-fast	Yes	Medium	Alk-Acid	Bungee caterpillar, a common pest to the olive causes staining of surrounding hardscapes and furniture from April—June		6 or Greater	5
Broadleaf Podocarpus	Podocarpus nagi	No	30—40'	15—25'	Moderate	High	Med	Acid	Could make a good street tree with some pruning to create a more open canopy with well spaced ascending branches along the	Evergreen	4 or Greater	5

									trunk. Tolerates poor soils, although not alkaline soils.			
Carolina Ash, Pop Ash	<i>Fraxinus caroliniana</i>	Yes	60—70'	45—50'	Fast	Yes	High	Alk-Acid	Emerald Ash Borer potential. Great in mitigation plantings for wetlands, prefers moist soil, can form large surface roots	Autumn Foliage	8 or Greater	5
Chinese Elm 'Drake'	<i>Ulmus parvifolia</i> 'Drake'	No	35-45'	35-50'	Moderate	Yes	Med	Variable	Needs early pruning		6 or Greater	5
East Palatka Holly	<i>Ilex x attenuata</i>	Yes	30—45'	10—15'	Moderate	High		Acid	Over-pruned	Evergreen	6 or Greater	5
Green Ash	<i>Fraxinus pennsylvanica</i>	Yes	30—50'	30—70'	Moderate	Medium	High	Alk-Acid	Emerald Ash Borer potential.	Autumn Foliage	8 or Greater	5
Gumbo Limbo	<i>Bursera simaruba</i>	Yes	25—40'	25—30'	Moderate	Highest		Variable	Frost sensitive		6 or Greater	5
Hong Kong Orchid	<i>Bauhinia blakeana</i>	No	20—40'	20—25'	Fast	High			weak wood	Winter; Showy Flowers	6 or Greater	5
Laurel Oak	<i>Quercus laurifolia</i>	Yes	60—70'	35—45'	Fast	Medium	Medium	Acid-Alk	Litter from Acorns, susceptible to decay and is a shorter lived oak		8 or Greater	5
Live Oak	<i>Quercus virginiana</i>	Yes	40—80'	60—120'	Moderate	High	Med	Variable	Overplanted in Sarasota County		8 or Greater	5
Loblolly Bay	<i>Gordonia lasianthus</i>	Yes	30—60'	10—15'	Moderate	Medium	High	Acid	Good restoration tree; good for retention pond edges; do not plant in alkaline soils	Spring, Summer Showy Flowers	6 or Greater	5
Longleaf Pine	<i>Pinus palustris</i>	Yes	60—80'	30—40'	Moderate	High	Med	Acid	Sensitive to root disturbance, messy		8 or Greater	5
Pignut Hickory	<i>Carya glabra</i>	Yes	50—65'	30—40'	Moderate	Medium	Med	Acid-Alk	Messy		8 or Greater	5
Pond Cypress	<i>Taxodium ascendens</i>	Yes	50—60'	10—15'	Fast	High	High	Acid-Alk	Deciduous, not evergreen, not likely to form 'knees' in dry conditions, attractive street tree		6 or Greater	5
Eastern Red Cedar	<i>Juniperus virginiana</i>	Yes	50'	25'	Fast	High	High	Alk-Acid	Variety of cultivars ranging in sizes and color.	Evergreen	6 or Greater	5
Red Maple	<i>Acer Rubrum</i>	Yes	60—75'	25'—35'	Fast	Medium	High	Acid	Needs moist acidic soils	Autumn Foliage	6 or Greater	5
Redbay	<i>Persia borbonia</i>	Yes	30—50'	30—50'	Moderate	Medium	Med	Alk-Acid	Can be weak wooded, Messy.		6 or Greater	5

									Susceptible to Laurel Wilt and defoliation by Ambrosia Beetle.			
Slash Pine	<i>Pinus elliotii</i> var. 'densa'	Yes	75—100'	35—50'	Fast	High	Med	Acid	Sensitive to root disturbance, messy. Do not irrigate		8 or Greater	5
Southern Magnolia	<i>Magnolia grandiflora</i> – multiple cultivars	Yes	60—80'	30—40'	Moderate	Yes	Medium	Acid	Scale, Leaf Spots, Scab, Mildew, some litter.	Spring, Summer Showy Flowers	8 or Greater	5
Southern Red Cedar	<i>Juniperus silicicola</i>	Yes	30—45'	20—30'	Fast	High	High	Alk-Acid	Little care or maintenance required.	Evergreen	6 or Greater	5
Sugarberry	<i>Celtis laevigata</i>	Yes	50—70'	50—60'	Fast	Medium	High	Alk-Acid	Large Surface Roots, should not be placed in pedestrian paths	Autumn Foliage	8 or greater	5
Sweet Bay Magnolia	<i>Magnolia virginiana</i>	Yes	40—50'	15—25'	Moderate	Low	High	Acid-Alk	Scale, Leaf Spots, Sassafras Weevil	Spring, Summer Showy Flowers	6 or Greater	5
Sweetgum	<i>Liquidambar styraciflua</i>	Yes	60—75'	35—50'	Moderate	Low	Medium	Acid	Large aggressive surface roots, not to be used in drought prone areas, messy fruit, not to be used near sidewalk or walking paths, sensitive to heat island effects	Autumn Foliage	6 or Greater	5
Sycamore	<i>Platanus occidentalis</i>	Yes	75—90'	50—70'	Fast	High	Medium	Alk-Acid	Large aggressive surface roots, not to be used in drought prone areas, can tolerate high pH	Autumn Foliage	6 or Greater	5
Water Oak	<i>Quercus nigra</i>	Yes	50—60'	60—70'	Fast	Yes	High	Acid-Alk	Litter from Acorns, susceptible to decay and is a shorter lived oak		6 or Greater	5
Winged Elm	<i>Ulmus alata</i>	Yes	45—70'	30—40'	fast	High	High	Acid-Alk	Not dutch elm resistant, sturdy and adaptable tree	Autumn Foliage	6 or Greater	5
Medium Trees 30—50' Ht.									Must be set back a minimum of 20' from overhead neighborhood utility lines			4
Buttonwood	<i>Conocarpus erectus</i>	Yes	30—45'	20—30'	Moderate	High	Med	Alk-Acid	Green and silver varieties		6 or Greater	4
Chapman's	<i>Quercus</i>	Yes	30—	20—30'	Slow	High	Low	Alk-Acid	Naturally found in		6 or Greater	4

Oak	<i>chapmanii</i>		45'						the dry, xeric habitats of sandy ridges and coastal dunes throughout most of Florida. One of the smallest of the Oaks.			
Cherry Laurel	<i>Prunus caroliniana</i>	No	25—40'	15—25'	Moderate	High	Low	Alk-Acid	Fast growing and low maintenance and ideal for naturalizing. Can be messy due to fruit, so avoid near sidewalks. Susceptible to Verticillium Wilt. Smaller cultivars available, <20' height.	Spring, creamy-white clusters of flowers	6 or Greater	4
Golden Shower	<i>Cassia fistula</i>	No	30—40'	30—40'	Fast	Medium	Low	Alkaline	Golden shower is ideal for use as a specimen planting. Seed pods poisonous, brittle wood. Sensitive to frost.	Summer Showy Flowers	6 or Greater	4
Myrtleleaf Holly	<i>Ilex cassine</i> var. <i>myrtifolia</i>	Yes	25—45'	10—15'	Moderate	Med	Low	Alk-Acid	Dioecious; requires at least one male plant in the vicinity to produce berries on the females. Good plant for wetlands.	Winter displays colorful berries	6 or Greater	4
Trumpet Tree	<i>Tabebuia</i> spp.	No	15—35'	25—35'	Fast	Med	Low	Alk-Acid	Weak wooded, susceptible to frost damage. Depending on species will have yellow, pink, white or purple flowers in the spring	Spring Showy Flowers	6 or Greater	4
White Orchid	<i>Bauhinia aculeata</i>	No	25—30'	15—25'	Fast	High	Low	Acid	Messy seed pods, weak wooded	Spring Showy Flowers	6 or Greater	4
Small Trees 20' Ht.									May be planted adjacent to overhead powerlines			3
American Elderberry	<i>Sambucus nigra</i> ssp. <i>canadensis</i>	Yes	8—12'	6—10'	Moderate	Low	High	Alk-Acid	Sporadically all year long, displays 6 to	Showy yellowish-white	4 or Greater	3

									10-inch-wide clusters of yellowish-white blooms, followed by small, dark purple berries which are quite popular with birds, and can be used in pies, jellies, or fermented to make a wine.	flowers year-round		
American Hornbeam	<i>Carpinus caroliniana</i>	Yes	20—30'	20—30'	Slow	Yes	Med	Variable	Well-suited for small spaces in the shade or sun, and is tolerant of occasional flooding.	Orange foliage in Fall	4-or-Greater	3
Chickasaw Plum	<i>Prunus angustiflora</i>	Yes	12—20'	15—20'	Moderate	High	Low	Alk-Acid	Produces fruit-plant away from walkways	White flowers in Winter	4-or-Greater	3
Crapemyrtle	<i>Lagerstroemia</i> spp.	No	8—30'	6—25'	Moderate	High	None	Alk-Acid	Overplanted, Overpruned. Abundance of cultivars and sizes available. Cheyenne: Bright Red Flowers, 8—12' Ht. Lipan: Lavender Flowers, 15—20' Ht. Tuskegee: Dark Pink Flowers, 15—25' Ht. Natchez: White Flowers, 20—30' Ht.	Summer-Showy Flowers	4-or-Greater	3
Dahoon Holly	<i>Ilex casine</i>	Yes	20—30'	8—12'	Moderate	Medium	High	Acid	Combination of male and female plants required for bright red berries to be present		4-or-Greater	3
Fringetree	<i>Chionanthus virginicus</i>	Yes	15—20'	10—15'	Slow	Med	Medium	Alk-Acid	Showy white flowers in spring, poisonous, pest sensitive, tolerates wet soils occasionally	Showy white flowers in Spring	4-or-Greater	3
Japanese Evergreen Oak	<i>Quercus acuta</i>	No	20—30'	15—20'	Moderate	Medium	Low	Acid	not extensively tested, limited availability	N/A	6-or-Greater	3
Leatherwood	<i>Cyrilla racemiflora</i>	Yes	10—30'	6—15'	Fast	Med	High	Acid	In unburned natural wetlands, this plant sometimes form almost impenetrable	White Spring Flowers	6-or-Greater	3

									thickets along the edge.			
Marlberry	<i>Ardisia escallonioides</i>	Yes	12—20'	6—12'	Moderate	Med	Low	Alk-Neutral-Acid	Nice multi-trunked small tree. It often occurs naturally with sabal palms and stoppers. Tolerates a wide range of soil conditions.	Fragrant white flowers all-year	6-or-Greater	3
Myrtle Oak	<i>Quercus myrtifolia</i>	Yes	10—20'	10—25'	Slow	High	Low	Alk-Acid	Tolerates poor growing conditions, high wind tolerance		6-or-Greater	3
Powderpuff	<i>Calliandra</i> spp.	No	12—15'	10—15'	Fast	High	Low	Alk-Acid	The profuse, fragrant bloom is the main reason for its popularity, with big puffs, two to three inches across, of watermelon-pink, deep red, or white silky stamens, produced during warm months.	Showy Flowers Summer	4-or-Greater	3
Seagrape	<i>Coccoloba uvifera</i>	Yes	25—30'	20—30'	Moderate	High	Low	Alk-Acid	Fragrant flowers in the spring. Grows as a shrub on the coastal dunes and a tree inland	White Spring flowers	6-or-Greater	3
Simpson's Stopper	<i>Myrcianthes fragrans</i>	Yes	6—30'	15—20'	Slow	High	Medium	Alk-Acid	Can grow in full sun or deep shade and is most useful where the soils contain shell, marl, or lime rock (alkaline soils).	White fragrant flowers all-year	4-or-Greater	3
Small Sand Live Oak	<i>Quercus geminata</i>	Yes	12—20'	10—15'	Moderate	High	Low	Alk-Neutral	Grows in sandy, scrub habitat and does not reach the towering dimensions of the live oak.		6-or-Greater	3
Sparkleberry	<i>Vaccinium arboreum</i>	Yes	6—25'	5—15'	Moderate	Medium	Low	Acid	Small stature works in both large and small yards, and shiny foliage and numerous but small white flowers are very attractive.	White, fragrant bell-shaped flowers in Spring, shiny black fruit in fall.	6-or-Greater	3

Sweet Acacia	Acacia farnesiana	Yes	15—25'	15—25'	Moderate	High	Low	Alk-Acid	Do not locate the tree too close to where people can be injured by the sharp thorns on the branches, good tree for under utility lines.	Yellow fragrant clusters of showy flowers year round	Not Recommended due to thorns	3
Tea-Oil Camillia	Camillia oleifera	No	15—20'	10—15'	Slow	Medium	Low	Alk-Acid	Good tree for planting along a street beneath power lines since it will not require pruning by the utility company, but unfortunately it is not yet readily available.	"White, showy and fragrant flowers in late Winter."	4 or Greater	3
Varnish-Leaf	Dodonaea viscosa	Yes	10—20'	5—15'	Moderate	High	Low	Alk-Acid	The "varnished" leaves of this plant have a resinous coating that is a protection against water loss, and this allows the plants to be exceptionally drought tolerant.	Yellow flowers in late spring-early summer, green, yellow, red pods in summer.	4 or Greater	3
Wax-Myrtle	Myrica cerifera	Yes	15—25'	20—25'	Fast	High	Medium	Alk-Acid	Tolerates a variety of landscape settings from full sun to partial shade, wet swamplands or high, dry and alkaline areas.	Yellow flowers in late spring-early summer	4 or Greater	3
Wild-Olive	Osmanthus americanus	Yes	15—25'	10—15'	Moderate	Medium	High	Nuetral-Acid	Naturally found along streambanks or swamp margins, best grown in full sun or partial shade on moist, well-drained soil.	White fragrant flowers in Spring	4 or Greater	3
Yaupon-Holly	Ilex vomitoria	Yes	15—25'	15—20'	Moderate	High	Medium	Alk-Acid	One of the most durable and adaptable of the small-leaved evergreen Hollies. It grows well throughout its range	White flowers in Spring	4 or Greater	3



									in sidewalk cutouts and other sites with limited exposed soil.			
Palms									Must be planted the full fronds length plus 3' from overhead neighborhood utility lines			3
Bismark Palm	<i>Bismarckia nobilis</i>	No	30—60'	10—15'	Slow	High	Low	Alk-Acid	Very showy silver/blue fan shaped fronds; creates dramatic impact. This species is not as resistant to windstorm damage as most other species of palms.	Attractive Year-round	6 or Greater	3
Cabbage Palm	<i>Sabal palmetto</i>	Yes	40—50'	10—15'	Slow	High	High	Alk-Acid	Native widely available Palm, low maintenance demands. Palmetto Weevil, butt rot, and Texas phoenix palm decline (TPPD)	Attractive Year-round	4 or Greater	3
Chinese-Fan Palm	<i>Livistona chinensis</i>	No	30—50'	10—12'	Moderate	Medium	None	Alk-Acid	Compared to most palm species, Chinese fan palms exhibit few nutritional deficiencies. Invasive potential—must be managed	Attractive Year-round	4 or Greater	3
Date Palm	<i>Phoenix dactylifera</i> cultivars	No	50—80'	12—15'	Slow	Medium	Medium	Neutral-Acid	Susceptible to Lethal Yellowing. Commonly used as a street tree because it is able to thrive even when there is limited space for root growth; however, fallen fruits can be messy.	Attractive Year-round	6 or Greater	3
European-Fan Palm	<i>Chamaerops humilis</i>	No	8—15'	8—10'	Slow	High	Low	Alk-Acid	"Drought- and wind-resistant, established plants will survive temperatures to 10°F	Attractive Year-round	Not Recommended due to thorns	3

									or below, in full sun, or light shade. Spines "on stems-keep away from sidewalks!"			
Foxtail Palm	Wodyetia bifurcata	No	30'	8—20'	Fast	Medium	Low	Acid	Bushy fronds make it look quite different from many other palms on the market. Its resemblance to royal palm and similar aesthetic value also make it a desirable landscape specimen	Attractive Year-round	4-or-Greater	3
Piccabeen Palm	Archontophoenix cunninghamiana	No	30'	8—20'	Moderate				Long, sweeping, pinnate fronds have a look similar to a coconut palm, but is a more cold-hardy alternative.	Attractive Year-round	4-or-Greater	3
Royal Palm	Roystonea regia	Yes	50'—70'	20'—25'	Moderate	Medium	Medium	Acid—Slight Alkaline	Self-cleaning palm, consider planting location as fronds may cause injury	Showy, purple, black fruit	4'-or-Greater	3
Saw-Cabbage Palm/Paurotis Palm	Acoelorrhaphe wrightii	Yes	15—30'	10—15'	Slow	Medium	High	Alk-Acid	Does not grow well in calcareous soils such as those found in road rights-of-way, parking lots, and typical built-up landscapes in south and central Florida	Attractive Year-round, however in Spring display large inflorescences of creamy white flowers	6-or-Greater	3
Windmill Palm	Trachycarpus fortunei	No	10—20'	6—10'	Slow	Medium	Low	Alk-Acid	Works well as a framing tree, accent, specimen, patio or urn subject. Prefers shade, Susceptible to Root Rot, Lethal Yellowing	Attractive Year-round	4'-or-Greater	3

Source: Sarasota County Landscape Design Manual, Chapter 1, "Roadway Tree Planting Standards", pages 93—95.

Note: If available planting width or setback from hardscape, underground utilities, or underground structures is less than the required setback width, provide hardscape protection per Figures 1.12a-c in the Sarasota County Landscape Design Manual.

Common Name	Scientific Name	FL Native	Mature Height	Mature Spread (radius)	Growth Rate	Drought Tolerance	Flood Tolerance	Soil pH	Notes	Season of Maximum Impact	Minimum Recommended Tree Lawn or Median (in feet)	Required Setback From Hardscape Elements	For use to meet UDC landscaping requirements	For use to meet Trees Code (Ch. 54, Art. XVIII) requirements
Large Trees >50' Ht									Must be setback a minimum of 30' from overhead neighborhood utility lines			5		
American Elm	<i>Ulmus americana</i> - multiple cultivars including var. <i>U. a. floridana</i>	Yes	70—90'	50—70'	Fast	Medium	High	Variabile	Dutch Elm Disease if not a cultivar. Many cultivars that are resistant: 'American Liberty' 'Delaware Independence' 'New Harmony' 'Valley Forge' 'Princeton.'	Autumn Foliage	8 or Greater	5	Yes	Yes
Bald Cypress	<i>Taxodium distichum</i>	Yes	60—80'	25—35'	Fast	Medium	High	Acid-Alk	Deciduous, not evergreen, forms 'knees' and may cause infrastructure damage	Autumn Foliage	6 or Greater	5	Yes	Yes
Blackgum, Sourgum	<i>Nyssa sylvatica</i>	Yes	65—75'	25—35'	Slow	Medium	High	Variabile	Makes a good street or parking lot tree for suburban neighborhoods, possibly	Autumn Foliage	6 or Greater	5	Yes	Yes

									for <u>downtown areas.</u>					
Black Olive 'Shady Lady'	<i>Bucida buceras</i>	No	45—60'	35— 50'	Mod- fast	Yes	Mediu m	Alk- Acid	Bungee caterpillar, a common pest to the olive causes staining of surrounding hardscapes and furniture from April— June		6 or Greater	5	Yes	Yes
Broadleaf Podocarpus	<i>Podocarpus nagi</i>	No	30—40'	15— 25'	Moder ate	High	Med	Acid	Could make a good street tree with some pruning to create a more open canopy with well-spaced ascending branches along the trunk. Tolerates poor soils, although not alkaline soils.	Evergreen	4 or Greater	5	Yes	No
Carolina Ash, Pop Ash	<i>Fraxinus caroliniana</i>	Yes	60—70'	45— 50'	Fast	Yes	High	Alk- Acid	Emerald Ash Borer potential. Great in mitigation plantings for wetlands, prefers moist soil, can form large surface roots	Autumn Foliage	8 or Greater	5	Yes	Yes
Chinese Elm 'Drake'	<i>Ulmus parvifolia</i>	No	35-45'	35-50'	Moder ate	Yes	Med	Variabl e	Needs early pruning		6 or Greater	5	Yes	No

	'Drake'													
East Palatka Holly	<i>Ilex x attenuata</i>	Yes	30—45'	10—15'	Moderate	High		Acid	Over-pruned	Evergreen	6 or Greater	5	Yes	Yes
Green Ash	<i>Fraxinus pennsylvanica</i>	Yes	30—50'	30—70'	Moderate	Medium	High	Alk-Acid	Emerald Ash Borer potential.	Autumn Foliage	8 or Greater	5	Yes	Yes
Gumbo Limbo	<i>Bursera simaruba</i>	Yes	25—40'	25—30'	Moderate	Highest		Variabile	Frost sensitive		6 or Greater	5	Yes	Yes
Hong Kong Orchid	<i>Bauhinia blakeana</i>	No	20—40'	20—25'	Fast	High			weak wood	Winter; Showy Flowers	6 or Greater	5	Yes	No
Live Oak	<i>Quercus virginiana</i>	Yes	40—80'	60—120'	Moderate	High	Med	Variabile	Overplanted in Sarasota County		8 or Greater	5	Yes	Yes
Loblolly Bay	<i>Gordonia lasianthus</i>	Yes	30—60'	10—15'	Moderate	Medium	High	Acid	Good restoration tree; good for retention pond edges; do not plant in alkaline soils	Spring, Summer Showy Flowers	6 or Greater	5	Yes	Yes
Longleaf Pine	<i>Pinus palustris</i>	Yes	60—80'	30—40'	Moderate	High	Med	Acid	Sensitive to root disturbance, messy		8 or Greater	5	Yes	Yes
West Indian Mahogany	<i>Swietenia mahagoni</i>	Yes in FL; No in Sarasota County	40—50'	40—60'	Fast	Medium	Low	Alk-Acid	Native in south Florida, commonly planted and naturalized. Droop as the tree grows and will require pruning for vehicular or pedestrian clearance.		6 or Greater	5	Yes	No*  *considered on case-by-case basis with Administrator approval
Pignut Hickory	<i>Carya glabra</i>	Yes	50—65'	30—40'	Moderate	Medium	Med	Acid-Alk	Messy		8 or Greater	5	Yes	Yes
Pond Cypress	<i>Taxodium ascendens</i>	Yes	50—60'	10—15'	Fast	High	High	Acid-Alk	Deciduous, not evergreen, not likely to		6 or Greater	5	Yes	Yes

									form 'knees' in dry conditions, attractive street tree					
Eastern Red Cedar	<i>Juniperus virginiana</i>	Yes	50'	25'	Fast	High	High	Alk-Acid	Variety of cultivars ranging in sizes and color.	Evergreen	6 or Greater	5	Yes	Yes
Red Maple	<i>Acer Rubrum</i>	Yes	60'—75'	25'—35'	Fast	Medium	High	Acid	Needs moist acidic soils	Autumn Foliage	6 or Greater	5	Yes	Yes
Redbay	<i>Persia borbonia</i>	Yes	30—50'	30—50'	Moderate	Medium	Med	Alk-Acid	Can be weak wooded, Messy. Susceptible to Laurel Wilt and defoliation by Ambrosia Beetle. Suitable in wetter areas.		6 or Greater	5	Yes	Yes
Slash Pine	<i>Pinus elliotii</i> var. 'densa'	Yes	75—100'	35—50'	Fast	High	Med	Acid	Sensitive to root disturbance, messy. Do not irrigate		8 or Greater	5	Yes	Yes
Southern Magnolia	<i>Magnolia grandiflora</i> - multiple cultivars	Yes	60—80'	30—40'	Moderate	Yes	Medium	Acid	Scale, Leaf Spots, Scab, Mildew, some litter.	Spring, Summer Showy Flowers	8 or Greater	5	Yes	Yes
Southern Red Cedar	<i>Juniperus silicicola</i>	Yes	30—45'	20—30'	Fast	High	High	Alk-Acid	Little care or maintenance required.	Evergreen	6 or Greater	5	Yes	Yes
Sugarberry	<i>Celtis laevigata</i>	Yes	50—70'	50—60'	Fast	Medium	High	Alk-Acid	Large Surface Roots, should not be placed in pedestrian paths	Autumn Foliage	8 or greater	5	Yes	Yes
Sweet Bay Magnolia	<i>Magnolia virginiana</i>	Yes	40—50'	15—25'	Moderate	Low	High	Acid-Alk	Scale, Leaf Spots, Sassafrass	Spring, Summer Showy	6 or Greater	5	Yes	Yes

Sweetgum	<i>Liquidambar styraciflua</i>	Yes	60—75'	35—50'	Moderate	Low	Medium	Acid	Weevil Large aggressive surface roots, not to be used in drought prone areas, messy fruit, not to be used near sidewalk or walking paths, sensitive to heat island effects	Flowers Autumn Foliage	6 or Greater	5	Yes	Yes
Sycamore	<i>Platanus occidentalis</i>	Yes	75—90'	50—70'	Fast	High	Medium	Alk-Acid	Large aggressive surface roots, not to be used in drought prone areas, can tolerate high pH	Autumn Foliage	6 or Greater	5	Yes	Yes
Water Oak	<i>Quercus nigra</i>	Yes	50—60'	60—70'	Fast	Yes	High	Acid-Alk	Litter from Acorns, susceptible to decay and is a shorter lived oak		6 or Greater	5	Yes	Yes
Winged Elm	<i>Ulmus alata</i>	Yes	45—70'	30—40'	fast	High	High	Acid-Alk	Not Dutch elm resistant, sturdy and adaptable tree	Autumn Foliage	6 or Greater	5	Yes	Yes
Medium Trees 30—50' Ht.									Must be set back a minimum of 20' from overhead neighborhood utility lines			4		
Buttonwood	<i>Conocarpus erectus</i>	Yes	30—45'	20—30'	Moderate	High	Med	Alk-Acid	Green and silver		6 or Greater	4	Yes	Yes

Chapman's Oak	<i>Quercus chapmanii</i>	Yes	30—45'	20—30'	Slow	High	Low	Alk-Acid	varieties Naturally found in the dry, xeric habitats of sandy ridges and coastal dunes throughout most of Florida. One of the smallest of the Oaks.		6 or Greater	4	Yes	Yes
Cherry Laurel	<i>Prunus caroliniana</i>	No	25—40'	15—25'	Moderate	High	Low	Alk-Acid	Fast growing and low maintenance and ideal for naturalizing. Can be messy due to fruit, so avoid near sidewalks. Susceptible to Verticillium Wilt. Smaller cultivars available, <20' height.	Spring, creamy-white clusters of flowers	6 or Greater	4	Yes	No
Golden Shower	<i>Cassia fistula</i>	No	30—40'	30—40'	Fast	Medium	Low	Alkaline	Golden shower is ideal for use as a specimen planting. Seed pods poisonous, brittle wood. Sensitive to frost.	Summer Showy Flowers	6 or Greater	4	Yes	No
Myrtleleaf Holly	<i>Ilex cassine</i> var. <i>myrtifolia</i>	Yes	25—45'	10—15'	Moderate	Med	Low	Alk-Acid	Dioecious; requires at least one male plant in the vicinity	Winter displays colorful berries	6 or Greater	4	Yes	Yes



									to produce berries on the females. Good plant for wetlands.					
Savannah Holly	<i>Ilex x attenuata</i> 'Savannah'	Yes	30 – 40'	6 – 10'	Moderate	High	Medium	Acid	Good Street tree – has thorns	Red fruit attracts birds	6 or Greater	4	Yes	Yes
Trumpet Tree	<i>Tabebuia</i> spp.	No	15–35'	25–35'	Fast	Med	Low	Alk-Acid	Weak wooded, susceptible to frost damage. Depending on species will have yellow, pink, white or purple flowers in the spring	Spring Showy Flowers	6 or Greater	4	Yes	No
Small Trees 20' Ht.									May be planted adjacent to overhead powerlines			3		
American Elderberry	<i>Sambucus nigra</i> ssp. <i>canadensis</i>	Yes	8–12'	6–10'	Moderate	Low	High	Alk-Acid	Sporadically all year long, displays 6- to 10-inch-wide clusters of yellowish-white blooms, followed by small, dark purple berries which are quite popular with birds, and can be used in pies, jellies, or fermented to make a	Showy yellowish-white flowers year-round	4 or Greater	3	Yes	Yes

American Hornbeam	<i>Carpinus caroliniana</i>	Yes	20—30'	20—30'	Slow	Yes	Med	Variabl e	wine. Well-suited for small spaces in the shade or sun, and is tolerant of occasional flooding.	Orange foliage in Fall	4 or Greater	3	Yes	Yes
Burford Holly	<i>Ilex cornuta 'burfordii'</i>	No	15—25'	15—25'	Moderate	High	High	Alk-Acid	Large shrub — small tree that does well in low-maintenance landscapes; subject to infestation of tea scale.	Evergreen, no showy flower	4 or Greater	3	Yes	No
Chickasaw Plum	<i>Prunus angustiflora</i>	Yes	12—20'	15—20'	Moderate	High	Low	Alk-Acid	Produces fruit-plant away from walkways	White flowers in Winter	4 or Greater	3	Yes	Yes
Crapemyrtle	<i>Lagerstroemia</i> spp.	No	8—30'	6—25'	Moderate	High	None	Alk-Acid	Overplanted, Over-pruned. Abundance of cultivars and sizes available. Cheyenne: Bright Red Flowers, 8—12' Ht. Lipan: Lavender Flowers, 15—20' Ht. Tuskegee: Dark Pink Flowers, 15—25' Ht. Natchez: White Flowers, 20—30' Ht.	Summer Showy Flowers	4 or Greater	3	Yes	No
Dahoon Holly	<i>Ilex casine</i>	Yes	20—30'	8—12'	Moderate	Medium	High	Acid	Combination of male and female		4 or Greater	3	Yes	Yes

									plants required for bright red berries to be present					
Spiny Fiddlewood	<i>Citharexylum spinosum</i>	Yes in South FL; No in Sarasota County	15 – 35'	8 – 25'	Slow	High	Low	Alk-Acid	Evergreen – 2-6" leaves. Full sun and shade. Useful in buffer strips.	White, trumpet-shaped flowers in clusters	6 or Greater	3	Yes	No*  *considered on case-by-case basis with Administrator approval
Fringetree	<i>Chionanthus virginicus</i>	Yes	15–20'	10–15'	Slow	Med	Medium	Alk-Acid	Showy white flowers in spring, poisonous, pest sensitive, tolerates wet soils occasionally	Showy white flowers in Spring	4 or Greater	3	Yes	Yes
Jamaican Caper	<i>Capparis cynophallophora</i>	Yes	6 – 20'	8 – 12'	Slow	High	Med	Acid	Evergreen, small spaces		6 or Greater	3	Yes	No*  *considered on case-by-case basis with Administrator approval
Japanese Evergreen Oak	<i>Quercus acuta</i>	No	20–30'	15–20'	Moderate	Medium	Low	Acid	not extensively tested, limited availability	N/A	6 or Greater	3	Yes	No
Leatherwood	<i>Cyrilla racemiflora</i>	Yes	10–30'	6–15'	Fast	Med	High	Acid	In unburned natural wetlands, this plant sometimes form almost impenetrable thickets along the edge.	White Spring Flowers	6 or Greater	3	Yes	No
Lignum Vitae	<i>Guaiaacum officinale</i>	No	10 – 30'	10 – 30'	Slow	High	Med	Alk – Neutral –	Shade intolerant. Typically	Bluish purple flower,	6 or Greater	3	Yes	No

								Mildly Acid	multi-trunk.	most abundant in spring, but also year-round				
Marlberry	<i>Ardisia escallonioides</i>	Yes	12—20'	6—12'	Moderate	Med	Low	Alk-Neutral - Acid	Nice multi-trunked small tree. It often occurs naturally with sabal palms and stoppers. Tolerates a wide range of soil conditions.	Fragrant white flowers all year	6 or Greater	3	Yes	No
Myrtle Oak	<i>Quercus myrtifolia</i>	Yes	10—20'	10—25'	Slow	High	Low	Alk-Acid	Tolerates poor growing conditions, high wind tolerance		6 or Greater	3	Yes	Yes
Geiger Tree	<i>Cordia sebestena</i>	Yes	25 – 30'	20 – 25'	Slow	High	Low	Alk-Acid	Dense rounded evergreen; often multi-trunked; susceptible to frost damage	Throughout the year, especially Spring and Summer, showy dark orange flowers	6 or Greater	3	Yes	No
Powderpuff	<i>Calliandra</i> spp.	No	12—15'	10—15'	Fast	High	Low	Alk-Acid	The profuse, fragrant bloom is the main reason for its popularity, with big puffs, two to three inches across, of watermelon pink, deep red, or white silky stamens, produced	Showy Flowers Summer	4 or Greater	3	Yes	No

									during warm months.					
Seagrape	<i>Coccoloba uvifera</i>	Yes	25—30'	20—30'	Moderate	High	Low	Alk-Acid	Fragrant flowers in the spring. Grows as a shrub on the coastal dunes and a tree inland	White Spring flowers	6 or Greater	3	Yes	Yes
Simpson's Stopper	<i>Myrciastes fragrans</i>	Yes	6—30'	15—20'	Slow	High	Medium	Alk-Acid	Can grow in full sun or deep shade and is most useful where the soils contain shell, marl, or lime rock (alkaline soils).	White fragrant flowers all year	4 or Greater	3	Yes	No
Small Sand Live Oak	<i>Quercus geminata</i>	Yes	12—20'	10—15'	Moderate	High	Low	Alk-Neutral	Grows in sandy, scrub habitat and does not reach the towering dimensions of the live oak.		6 or Greater	3	Yes	Yes
Spanish Stopper	<i>Eugenia foetida</i>	Yes	12—20'	8—15'	Moderate	Medium	Med	Acid-Alk	Large shrub to small tree — partial shade	Fruit attracts birds — late summer to winter	6 or Greater	3	Yes	Yes
Sparkleberry	<i>Vaccinium arboreum</i>	Yes	6—25'	5—15'	Moderate	Medium	Low	Acid	Small stature works in both large and small yards, and shiny foliage and numerous but small white flowers are very	White, fragrant bell-shaped flowers in Spring, shiny black fruit in fall.	6 or Greater	3	Yes	No

Sweet Acacia	<i>Acacia farnesiana</i>	Yes	15—25'	15—25'	Moderate	High	Low	Alk-Acid	attractive. Do not locate the tree too close to where people can be injured by the sharp thorns on the branches, good tree for under utility lines.	Yellow fragrant clusters of showy flowers year round	Not Recommended due to thorns	3	Yes	No
Tea-Oil Camillia	<i>Camillia oleifera</i>	No	15—20'	10—15'	Slow	Medium	Low	Alk-Acid	Good tree for planting along a street beneath power lines since it will not require pruning by the utility company, but unfortunately it is not yet readily available.	"White, showy and fragrant flowers in late Winter."	4 or Greater	3	Yes	No
Varnish Leaf	<i>Dodonaea viscosa</i>	Yes	10—20'	5—15'	Moderate	High	Low	Alk-Acid	The "varnished" leaves of this plant have a resinous coating that is a protection against water loss, and this allows the plants to be exceptionally drought tolerant.	Yellow flowers in late spring-early summer, green, yellow, red pods in summer.	4 or Greater	3	Yes	No

Wax Myrtle	<i>Myrica cerifera</i>	Yes	15—25'	20—25'	Fast	High	Medium	Alk-Acid	Tolerates a variety of landscape settings from full sun to partial shade, wet swamplands or high, dry and alkaline areas.	Yellow flowers in late spring-early summer	4 or Greater	3	Yes	Yes
Wild Olive	<i>Osmanthus americanus</i>	Yes	15—25'	10—15'	Moderate	Medium	High	Neutral-Acid	Naturally found along streambanks or swamp margins, best grown in full sun or partial shade on moist, well-drained soil.	White fragrant flowers in Spring	4 or Greater	3	Yes	Yes
Yaupon Holly	<i>Ilex vomitoria</i>	Yes	15—25'	15—20'	Moderate	High	Medium	Alk-Acid	One of the most durable and adaptable of the small-leaved evergreen Hollies. It grows well throughout its range in sidewalk cutouts and other sites with limited exposed soil.	White flowers in Spring	4 or Greater	3	Yes	Yes
Palms									Must be planted the full fronds length plus 3' from overhead neighborhood utility lines			3		
Bismark Palm	<i>Bismarckia</i>	No	30—60'	10—	Slow	High	Low	Alk-	Very showy	Attractive	6 or Greater	3	Yes	No

	<i>nobilis</i>			15'				Acid	silver/blue fan shaped fronds; creates dramatic impact. This species is not as resistant to windstorm damage as most other species of palms.	Year-round				
Cabbage Palm	<i>Sabal palmetto</i>	Yes	40—50'	10—15'	Slow	High	High	Alk-Acid	Native widely available Palm, low maintenance demands. Palmetto Weevil, butt rot, and Texas phoenix palm decline (TPPD)	Attractive Year-round	4 or Greater	3	Yes	Yes
Date Palm	<i>Phoenix dactylifera</i> cultivars	No	50—80'	12—15'	Slow	Medium	Medium	Neutral - Acid	Susceptible to Lethal Yellowing. Commonly used as a street tree because it is able to thrive even when there is limited space for root growth; however, fallen fruits can be messy.	Attractive Year-round	6 or Greater	3	Yes	No
European Fan Palm	<i>Chamaerops humilis</i>	No	8—15'	8—10'	Slow	High	Low	Alk-Acid	"Drought- and wind-resistant,	Attractive Year-round	Not Recommended due to	3	Yes	No



									established plants will survive temperatures to 10°F or below, in full sun, or light shade. Spines "on stems-keep away from sidewalks"		thorns			
Foxtail Palm	<i>Wodyetia bifurcata</i>	No	30'	8—20'	Fast	Medium	Low	Acid	Bushy fronds make it look quite different from many other palms on the market. Its resemblance to royal palm and similar aesthetic value also make it a desirable landscape specimen	Attractive Year-round	4 or Greater	3	Yes	No*  *considered on case-by-case basis for constrained sites with Administrator approval
Piccabeen Palm	<i>Archontophoenix cunninghamiana</i>	No	30'	8—20'	Moderate				Long, sweeping, pinnate fronds have a look similar to a coconut palm, but is a more cold-hardy alternative.	Attractive Year-round	4 or Greater	3	Yes	No
Royal Palm	<i>Roystonea regia</i>	Yes in FL; No in Saraso ta	50'—70'	20'—25'	Moderate	Medium	Medium	Acid - Slight Alkaline	Self-cleaning palm, consider planting location as	Showy, purple, black fruit	4' or Greater	3	Yes	No*  *considered on case-by-case basis with

		<u>Count</u> <u>y</u>							<u>fronds may</u> <u>cause injury</u>					<u>Administrator</u> <u>approval</u>
<u>Saw Cabbage</u> <u>Palm/Paurotis</u> <u>Palm</u>	<u><i>Acoelorrha</i></u> <u><i>phe wrightii</i></u>	<u>Yes</u>	<u>15—30'</u>	<u>10—</u> <u>15'</u>	<u>Slow</u>	<u>Medium</u>	<u>High</u>	<u>Alk-</u> <u>Acid</u>	<u>Does not</u> <u>grow well in</u> <u>calcareous</u> <u>soils such as</u> <u>those found</u> <u>in road</u> <u>rights-of-</u> <u>way, parking</u> <u>lots, and</u> <u>typical built-</u> <u>up</u> <u>landscapes</u> <u>in south and</u> <u>central</u> <u>Florida</u>	<u>Attractive</u> <u>Year-round,</u> <u>however in</u> <u>Spring</u> <u>display</u> <u>large</u> <u>inflorescenc</u> <u>es of</u> <u>creamy</u> <u>white</u> <u>flowers</u>	<u>6 or Greater</u>	<u>3</u>	<u>Yes</u>	<u>No</u>
<u>Windmill</u> <u>Palm</u>	<u><i>Trachycarp</i></u> <u><i>us fortunei</i></u>	<u>No</u>	<u>10—20'</u>	<u>6—10'</u>	<u>Slow</u>	<u>Medium</u>	<u>Low</u>	<u>Alk-</u> <u>Acid</u>	<u>Works well</u> <u>as a framing</u> <u>tree, accent,</u> <u>specimen,</u> <u>patio or urn</u> <u>subject.</u> <u>Prefers</u> <u>shade,</u> <u>Susceptible</u> <u>to Root Rot,</u> <u>Lethal</u> <u>Yellowing</u>	<u>Attractive</u> <u>Year-round</u>	<u>4' or</u> <u>Greater</u>	<u>3</u>	<u>Yes</u>	<u>No</u>

Source: Sarasota County Landscape Design Manual, Chapter 1, "Roadway Tree Planting Standards", pages 93—95.

Note: If available planting width or setback from hardscape, underground utilities, or underground structures is less than the required setback width, provide hardscape protection per Figures 1.12a-c in the Sarasota County Landscape Design Manual.

**Section 3. Effect on Other Ordinances.** The provisions of this Ordinance shall prevail in the event of conflict with the provisions of any existing ordinance.

**Section 4. Severability.** It is declared to be the intent of the Board of County Commissioners that if any section, subsection, sentence, clause, phrase, or provision of this Ordinance is held invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not be so construed as to render invalid or unconstitutional the remaining provisions of this Ordinance.

**Section 5. Coding of Amendments.** In this Ordinance, language added to an existing Ordinance is underscored and language deleted is typed in ~~strike through~~ type.

**Section 6. Effective Date.** This Ordinance shall take effect immediately upon filing with the Office of the Secretary of the State of Florida.

PASSED AND DULY ADOPTED BY THE BOARD OF COUNTY COMMISSIONERS OF SARASOTA COUNTY, FLORIDA this \_\_\_\_ day of \_\_\_\_\_ 20\_\_.

BOARD OF COUNTY COMMISSIONERS  
OF SARASOTA COUNTY, FLORIDA

By: \_\_\_\_\_  
Chairman

ATTEST:  
KAREN E. RUSHING, Clerk of  
the Circuit Court and  
Ex-Officio Clerk of the Board  
of County Commissioners of  
Sarasota County, Florida

By: \_\_\_\_\_  
Deputy Clerk