



# Design Guidelines

Approved by the CROA Board of Directors on 08/23/2011; effective for applications received on or after 10/01/2011.



## LANDSCAPE – PLANT GUIDE: SHRUBS



View this Design Guideline online and store it electronically if needed. If you wish to print some of this information, please print only the section(s) or page(s) you need.

**See also:** *Design Guidelines: Landscape – Design & Planning* for information on submitting a request to change your landscape plan.

**See also:** *Design Guidelines: Landscape – Plant Guide: Ground Covers, Vines, Turf*

**See also:** *Design Guidelines: Landscape – Plant Guide: Palms, Tropicals & Cold-Sensitive*

**See also:** *Design Guidelines: Landscape – Plant Guide: Perennials, Annuals, Bulbs*

**See also:** *Design Guidelines: Landscape – Plant Guide: Trees*

### Partners in Maintaining and Enhancing Celebration’s Beauty

Since its formation in April of 1997, the Garden Club of Celebration has played many roles related to the outdoor beauty of the community. Just a few examples include early updates to the Plant Resource Guide, development of the Master Gardener program in Celebration, design and refurbishment of community spaces, and perhaps most familiar to residents – the twice annual pine straw sale which is a key fundraiser for the Garden Club’s annual scholarship program.

Most recently the Club completed a major review and update of the Plant Guide which provides the “go to” reference for Celebration property owners when they want to update their landscaping.

The Garden Club of Celebration provides an environment where gardeners of all types can thrive – from novices to Master Gardeners. More information on the Club and their monthly programs, which are open to all residents, is available in the *Celebration News*, on the Front Porch website, or by contacting Town Hall.

### Thanks also to the University of Florida/IFAS Extension

As a complete replacement of the former Plant Resource Guide, the new Plant Guide uses the state-developed Florida-Friendly plant database as the initial plant inventory. Plants which are not appropriate for Central Florida were removed. Other plants were added or removed based on actual experience in Celebration. Information was added for specific plants which may assist residents in making selections which are cost-effective and suitable for the level of maintenance desired.

### Can’t find a particular plant or don’t know the name?

- See the companion document *Design Guidelines: Landscape – Plant Guide Cross Reference* which has all plants listed by “common” name(s).
- Want to do more research? Visit these helpful websites:

- o Florida-Friendly Landscaping Plant Database at [www.floridayards.org](http://www.floridayards.org)
- o Atlas of Florida Vascular Plants at [www.florida.plantatlas.usf.edu](http://www.florida.plantatlas.usf.edu)








**A Viburnum is a Viburnum is a Viburnum ... Not!**

Pay special attention to specific plant variety names to ensure you purchase the correct plant and plant characteristics you expect. In many species, there may be wide variation in the individual members. For example, the *viburnum* species has as many as 175 different types of shrubs and trees; some may reach 20' tall, while others typically grow to be only 3' tall. Often a traditional nursery (versus a home improvement center) will carry several varieties and have more information on growth habits.



























































When selecting plants, take into account their water requirements – are they tolerant of soggy soil (such as former swampland)? Do they need regular watering (which may not be available during periods of water restrictions)? In addition, your sprinkler system may benefit from updating to have a portion use a drip or emitter system.



































**Notes about the Plant List:**

















<b>Botanical Name</b>	Listed alphabetically within each major section
<b>Common Name</b>	
	Plants native to Florida (marked with this symbol) may grow better and be easier to maintain than non-natives
<b>Minimum Size at Installation [Height x Spread]</b>	
<b>Where Plant May Be Used</b>	Front, Side, Alley or Private Zone. If definitions are needed, refer to <i>Design Guidelines: Zones &amp; Lot Restrictions</i>
<b>Water Needs</b>	
<b>Growth Rate</b>	Assumes <i>ideal</i> growing conditions
<b>Height x Spread at Maturity</b>	Assumes <i>ideal</i> growing conditions
<b>Light Range</b>	 Full Sun  Partial Shade  Shade
<b>Wildlife (attracts these)</b>	 Butterflies  Hummingbirds  Other birds
<b>Description</b>	Taken primarily from the Florida-Friendly Plant List. Additional text has been incorporated into the descriptions from numerous sources deemed reliable.



















<b>Botanical Name</b> <b>Common Name</b>	<b>Minimum Size at Installation [Height x Spread]</b>	<b>Where Plant May Be Used</b> <b>Water Needs</b>	<b>Growth Rate</b> <b>Height x Spread at Maturity</b>	<b>Light Range</b>	  	<b>Description</b>
<b>SHRUBS – DECIDUOUS</b>						

















<b>Botanical Name Common Name</b>	<b>Minimum Size at Installation [Height x Spread]</b>	<b>Where Plant May Be Used</b>  <b>Water Needs</b>	<b>Growth Rate</b>  <b>Height x Spread at Maturity</b>	<b>Light Range</b>		<b>Description</b>
<i>Callicarpa americana</i> Beauty Berry, American BeautyBerry 		Private, Side, Alley  Low	Medium  6-8' x 6-8'			Purple/light purple flowers in Spring-Fall; attracts wildlife; small purplish fruits eaten by some birds in late winter; cut fruiting branches are used in flower arrangements
<i>Cephalanthus occidentalis</i> Buttonbush		Private, Side, Alley  High	Medium  6-20' x 6-8'			Flammable, in wildfire-prone area, plant min. 30' from building; attracts insects; white flowers in Spring-Summer; good for retention ponds/swales/canal banks; well adapted to disturbed soils
<i>Duranta erecta</i> Skyflower, Golden Dewdrops, Pigeonberry		<b>Private Zone Only</b>  Medium	Medium  4-18' x 10-15'			Also known as <i>Duranta repens</i> ; lavender /blue/white flowers in Summer-Fall; watch for scales, nematodes, chewing insects; irritating sap; thorns; may spread aggressively; The attractive fruits are poisonous to humans. Do not use this shrub in childrens' play areas; <b>may die back in heavy frost</b>
<i>Hydrangea macrophylla</i> Hydrangea, Bigleaf Hydrangea, French Hydrangea		Private, Side, Alley  Medium	Medium  6-10 6-10			White/pink/purple flowers in Spring-Summer; pest sensitive; tolerates occasionally wet soil
<i>Hydrangea quercifolia</i> Oakleaf Hydrangea 		Private, Side, Alley  Medium	Fast  6-10 6-8			White/cream flowers in Summer; good flowering shrub for shade; tolerates occasionally wet soil
<i>Tecoma stans</i> Yellow Elder, Yellow Trumpetbush		Private, Side, Alley  Medium	Fast  20 15			Yellow flowers, Summer-Winter; <b>FNGLA Plant of the Year, 2005</b> ; may die to the ground in N FL and return in the Spring; can be left to become a tree
<b>SHRUBS (LARGE) – EVERGREEN</b>						
<i>Abelia x grandiflora</i> Glossy Abelia	3 gallon	<b>All Areas</b>  Low	Medium  6-10' x 3-6'			Pink/white flowers in Spring-Fall (nearly year round in central Florida); no pest problems; doesn't flower in the shade sensitive to iron chlorosis
<i>Acrostichum danaeifolium</i> Leather Fern, Giant Leather Fern		<b>All Areas</b>  High	Medium  4-8' x 3-5'			Large fern; good for wet sites in shaded landscape; foliage sometimes discolors in full sun without regular irrigation; best pruned hard in June to reinvigorate.
<i>Bambusa spp.</i> Bamboo (clumping types only)		<b>All Except Front</b>  Medium	Medium  3-50' x 1-6'			Region depends on species, choose species adapted to climate; allow adequate space
<i>Camellia japonica</i> Camellia	3 gallon	<b>All Areas</b>  Medium	Slow  10-15' x 6-10'			Flowers up to 6 inches, in Winter-Spring, color variable; watch for scales, aphids, chewing insects and fungal diseases; requires acid soil and will have problems if pH is too high; use coffee grounds for ph

<b>Botanical Name Common Name</b>	<b>Minimum Size at Installation [Height x Spread]</b>	<b>Where Plant May Be Used</b>  <b>Water Needs</b>	<b>Growth Rate</b>  <b>Height x Spread at Maturity</b>	<b>Light Range</b>		<b>Description</b>
<i>Camellia sasanqua</i> Sasanqua	3 gallon	All Areas  Medium	Slow  15-20' x 8-15'	 		Showy red berries. Some groundcover cultivars available; flowers in Fall-Winter, color variable; watch for scales, mites, aphids and chewing insects; requires acid soil and will have problems if pH is too high
<i>Cephalotaxus harringtonia</i> Japanese Plum Yew, Harrington Plum Yew		All Areas  Medium	Slow  2-30' x 3-20'	 		Japanese plum yew tolerates severe pruning, and makes a good hedge in a semi-shady or even shady area; many varieties from tree to ground cover; produces plums; <b>deer do not eat it</b>
<i>Eugenia spp.</i> (natives only) Stoppers		All Areas  Low	Fast  10-30' x 5-20'	 		Flowers variable; few pests; needs little attention once established; natives are <i>E. axillaris</i> , <i>E. foetida</i> , <i>E. rhombea</i> , and <i>E. confusa</i> ; <i>E. axillaris</i> , <i>E. confusa</i> , <i>E. foetida</i> have high wind resistance
<i>Hamelia patens</i> Firebush, Scarletbush 		All Areas  Medium	Fast  2-20' x 5-8'	 	 	Orange/red flowers, esp. Summer; watch for mites/whiteflies/scales; foliage usually more attractive in shade but flowers best in sun; tolerates occasionally wet soil; dies back in freezes but returns
<i>Ilex x 'Mary Nell'</i> Mary Nell Holly		All Areas  Low	Medium  10-20' x 10'	 		White flowers in Spring; important source of pollen for bees; Mary Nell holly should be pruned aggressively to encourage a dense framework of branches
<i>Ilex x 'Nellie R. Stevens'</i> Nellie R. Stevens Holly		All Areas  Medium	Medium  15-25' x 10-12'	 		White flowers in Spring; important source of pollen for bees; attracts wildlife
<i>Ilex cornuta</i> 'Burfordii' Burford Holly	3 gallon	All Areas  Low	Slow  12-18' x 8-10'	 		Good border hedging plant; can have severe tea scale problem, especially in cool, shady areas; fruit attracts wildlife; important source of pollen for bees. <b>Well-suited for use as a hedge.</b>
<i>Ilex vomitoria</i> 'Stoke's Dwarf' Dwarf Schellings Holly	3 gallon Space 30"	All Areas  Low	Medium  2-3' x 3-4'	 		Low hedge; requires little pruning to keep natural form. <b>Well-suited for use as a hedge.</b>
<i>Ilex vomitoria</i> Yaupon Holly 	3 gallon	Front, Private, Side  Low	Medium  20-25' x 10-15'	 	 	multi-trunk tree form <b>Well-suited for use as a hedge.</b>
<i>Illicium anisatum</i> Japanese Anise Tree	3 gallon	Front, Private, Side  Medium	Medium  10-30' x 8-10'	 		Aromatic leaves, hardy,
<i>Illicium floridanum</i> Anise, Florida Anise, Purple Anise 	3 gallon	All Areas  Medium	Fast  8-10' x 6-8'	 		Aromatic leaves, maintain at 6'. Yellowish white flowers
<i>Loropetalum Chinense</i> Loropetalum	3 gallon Space 30" apart	All Areas  Medium	Medium  10'	 		Green/Purple leaves. white/pink flowers in Spring; size varies; no major pest problems but watch for mites /nematodes/ root rot; eriophyid mites may be severe on cv 'Ruby'; in high pH soils may have minor element deficiencies

<b>Botanical Name Common Name</b>	<b>Minimum Size at Installation [Height x Spread]</b>	<b>Where Plant May Be Used</b>  <b>Water Needs</b>	<b>Growth Rate</b>  <b>Height x Spread at Maturity</b>	<b>Light Range</b>		<b>Description</b>
<i>Myrcianthes fragrans</i> Simpson's Stopper, Twinberry 		All Areas  Low	Slow  6-30 15-20	  	 	Edible fruit; white, fragrant flowers all year and red berries used by many birds; tolerates occasionally wet soil; needs little attention once established
<i>Myrica cerifera</i> Wax Myrtle 	3 gallon	All Areas  Medium	Fast  10-40 20-25'	 	 	Very tolerant to adverse conditions, good border shrub for wildlife  <i>Well-suited for use as a hedge.</i>
<i>Nerium oleander</i> Oleander		All Areas  Low	Fast  6-20 6-10			Flowers red pink light yellow and white; can get leggy and needs pruning to keep shape; can be made into trees. <b>Leaves are poisonous.</b>
<i>Osmanthus fortunei</i> Fortune's Osmanthus		All Areas  Medium	Medium  15-20 15-20	 		Oval, compact, dense shrub; haystack form; fertile moist well drained acidic soil.
<i>Pittosporum tobira</i> Pittosporum	3 gallon	All Areas  Low	Fast  8-10' x 8-10'			Variegated and compact variety exist; white, fragrant flowers in Spring  <i>Well-suited for use as a hedge.</i>
<i>Podocarpus gracilior</i> Weeping Fern Pine, Weeping Podocarpus, Weeping Yew		All Areas  Medium	Slow  30-50' x 25-35'	 		Use as hedging; relatively pest free; grows slowly in full shade; high wind resistance Well drained soil
<i>Podocarpus macrophyllus</i> Podocarpus	3 gallon	All Areas  Low	Slow  30-40' x 20-25'	 		Use as hedging; no serious pest problems, but watch for scales, sooty mold, mites and root rot; high wind resistance; well drained soil  <i>Well-suited for use as a hedge. Berries are very attractive to birds; bird waste will stain fences, railings, porches, etc. which are nearby.</i>
<i>Quercus myrtifolia</i> Myrtle Oak		Front, Private, Side  Low	Slow  6-20' x 10-25'	 	 	Wildlife food; used often by threatened Florida scrub jay; useful for stabilizing banks; tolerates poor growing conditions; no pest problems; high wind resistance.
<i>Ternstroemia gymnanthera</i> Cleyera, Ternstroemia	3 gallon	Front, Private, Side  Medium	Medium  10-20' x 5-10'	 		White, fragrant flowers in Spring; good as hedge; Cleyera demands little care, stands up well to drought and is seldom bothered by pests or disease
<i>Viburnum obovatum and cvs.</i> Walter's Viburnum 		All Areas  Low	Medium  6-15' x 6-8'	  		White flowers in Winter-Spring; small black fruit used by many birds; good nesting cover <i>Well-suited for use as a hedge.</i>
<i>Viburnum odoratissimum awabuki</i> Awabuki Viburnum	3 gallon	All Areas  Medium	Slow  12' x 7'	 		White flowers in spring; - takes well to pruning, maintain at 6-8' <i>Well-suited for use as a hedge.</i>

<b>Botanical Name Common Name</b>	<b>Minimum Size at Installation [Height x Spread]</b>	<b>Where Plant May Be Used  Water Needs</b>	<b>Growth Rate  Height x Spread at Maturity</b>	<b>Light Range</b>		<b>Description</b>
<i>Viburnum odoratissimum</i> Sweet Viburnum	3 gallon	All Areas  Medium	Medium  15-30' x 15-25'			White flowers in Spring; susceptible to leaf spots, powdery mildew, and downy mildew; no major insect problems, but watch for aphids and scales; often grown as a hedge; thins in shaded sites; maintain at 5-9' <i>Well-suited for use as a hedge.</i>
<i>Viburnum rufidulum</i> Rusty Blackhaw, Southern Blackhaw		All Areas  Low	Medium / Fast 20-25' x 20-25'			Fall color (scarlet-purple); large cluster of small white flowers in Spring; small black fruit used by many birds; tolerates occasionally wet soil
<b>SHRUBS (MEDIUM)– EVERGREEN</b>						
<i>Acca sellowiana</i> Pineapple Guava, Feijoa		All Areas  Low	Medium  8-15' x 8-15'			Also known as <i>Feijoa sellowiana</i> ; red/white flowers in Spring; no pest problems; often used as a hedge can be shaped to any size; flowers and fruit edible:
<i>Aucuba japonica</i> Japanese Laurel		All Areas  Medium	Medium  4-6' x 4-6'			Shiny, bright green foliage, variegated with bright yellow
<i>Brunfelsia pauciflora</i> Yesterday – Today –and Tomorrow, Brazil Raintree		All Areas  Medium	Medium  4-6' x 4-6'			Pansy like flowers open purple then turn lavender and then white; does need shade in the heat of the day; can be grown in a pot; berries are toxic
<i>Cortaderia selloana</i> Pampasgrass		All Areas  Low	Fast  10-12' x 6-8'			Flammable plant; white flowers in summer; leaves have sharp edges; well drained soil
<i>Gardenia jasminoides</i> Gardenia, Cape Jasmine	3 gallon	All Areas  Medium	Medium  4-8' x 4-8'			White, fragrant flowers, Spring-Summer; use only grafted varieties due to nematode susceptibility; watch for scales; use iron fertilizer to keep foliage green; requires acid soil. Also known as <i>Gardenia augusta</i>
<i>Ilex cornuta 'Nana Burfordii'</i> Dwarf Burford Holly	3 gallon	All Areas  Low	Slow  12-18' x 8-10'			Good border, can have severe tea scale problem, especially in cool, shady areas; fruit attracts wildlife; important source of pollen for bees. <i>Well-suited for use as a hedge.</i>
<i>Juniper chinensis</i> Chinese Juniper	3 gallon	All Areas  Low	Medium  10-15' x 6-10'			Does not tolerate wet feet; good pollution tolerance; watch for mites (especially when hot and dry), bagworms, root rot, Phomopsis blight; fragrant white flowers
<i>Nandina domestica</i> Heavenly Bamboo	3 gallon	All Areas	6-8' x 3'			Lacy, upright. <b>Nandina is listed as a Class I invasive species by the Florida Exotic Pest Plant Council.</b> Only fruitless varieties ' <i>Firepower</i> ' and ' <i>Gulf Stream</i> ' are approved for use.
<i>Pittosporum Tobira 'variegated'</i> Variegated Pittosporum	3 gallon	All Areas  Medium	Medium  4-6' x 4-6'			Grey/green white leaves; White flowers in Spring. <i>Well-suited for use as a hedge.</i>
<i>Pyracantha coccinea</i> Scarlet firethorn		All Areas  Low	Fast  8-10' x 8-12'			Flowers usually white; spectacular Fall and Winter scarlet berries; can be trimmed into shape even as an espalier; pest resistant; very thorny

<b>Botanical Name Common Name</b>	<b>Minimum Size at Installation [Height x Spread]</b>	<b>Where Plant May Be Used Water Needs</b>	<b>Growth Rate Height x Spread at Maturity</b>	<b>Light Range</b>		<b>Description</b>
<i>Raphiolepis indica</i> Indian Hawthorn	1 or 3 gallon	All Areas Medium	Medium 2-10' x 2-6'			Hardy, dwarf variety available. White / light pink flowers followed by blue black fruits; Needs well drained soil; use disease-resistant cvs; don't over irrigate to avoid disease. <b>Well-suited for use as a hedge; however, this plant is very attractive to deer as a food source</b>
<i>Rhododendron austrinum</i> and cvs. Florida Azalea, Flame Azalia		All Areas Medium	Slow 6-10' x 4-8'			Yellow/orange flowers in Spring; select disease-resistant varieties; well drained soil; acidic soil best
<i>Rhododendron canescens</i> and cvs Pink Pinxter Azalea, Florida-Honeysuckle 		All Areas High	Slow 8-12' x 6-10'			Pink/white flowers in spring; prefers well drained soil that retains moisture; acidic soil best
<i>Rhododendron indicum</i> so. Southern Indica Azalea sp.	3 gallon	All Areas Medium	Medium 4-6' x 4-6'			Well drained acid soil, bloom color varies by species
<i>Schefflera arboricola</i> Dwarf Umbrella Plant, Hawaiian Umbrella Tree		All Areas High	Medium 4-6' x 2-4'			Grown for its foliage evergreen and variegated; the <b>dwarf variety is the only variety that will survive mild freezes.</b>  <b>Requires careful selection of location.</b>
<i>Severinia buxifolia</i> Boxthorn	3 gallon	All Areas Medium	Medium 6-8' x 3-4'			Sun to part shade, thorny branches, black berries.  <b>Well-suited for use as a hedge</b>
<i>Tabernaemontana divaricata</i> Crape Jasmine, Pinwheel Flower		All Areas High	Fast 6-10' x 3-6'			White, fragrant flowers in summer; watch for scales, mites, nematodes and sooty mold
<i>Vaccinium spp.</i> Highbush Blueberry, Little Blueberry, Shiny Blueberry		All Except Front Medium	Medium 1-12' x 1-10'			White flowers in Spring; black fruit in fall attracts wildlife; edible; prefers moist, <b>well-drained</b> conditions. <b>This plant requires a high level of maintenance.</b>
<i>Viburnum suspensum</i> Sandankwa Viburnum	3 gallon	All Areas High	Fast 6-8' x 6-8'			Hardy easily sheared, objectionable odor to some.  <b>Well-suited for use as a hedge</b>
<b>SHRUBS (SMALL) – EVERGREEN</b>						
<i>Berberis thunbergii</i> Japanese Barberry		All Areas Medium	Medium 2-5' x 2-3'			Can be evergreen in mild Winters; leaves are normally purplish but are more likely to be green in full sun; small yellow flower followed by red berries
<i>Buxus microphylla</i> 'Japonica' Japanese Boxwood	1 or 3 gallon	All Areas Low	Medium 3-5' x 3'			Dense small leaf evergreen hedge

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<i>Euronymus fortunei</i> 'silver queen' Silver Queen		All Areas  Low	Medium  2-4' x 2-4'			Leaves appear creamy yellow and turn green broadly edged creamy white; very full habit and brightens up any garden
<i>Galphimia glauca</i> Thyallis, Rain-of-Gold	3 gallon	<b>Private Zone Only</b>  Medium	Medium  3-5' x 2-3'			Yellow flowers all year; no major pest problems, but watch for caterpillars and mites, cold sensitive. Will die back to the ground below 30° F.
<i>Ilex crenata</i> Japanese Holly		All Areas  Medium	Medium  4-6' x 1'			Dense compact 1"long leaf ; can be used for ground cover dwarf shrub as a specimen or tall pencil-like novelty trees; weeping and variegated cultivars available
<i>Ilex Vomitoria</i> 'Schellings Dwarf' Dwarf Schellings Holly	1 or 3 gallon	All Areas  Low	Medium  2-3' x 3-4'			Good low border hedge
<i>Juniper chinensis</i> 'Parsonii' Parson Juniper	1 or 3 gallon	All Areas  Low	Slow  2-3' x 2-3'			Small scaled grey green leaves; very combustible
<i>Leucophyllum frutescens</i> Purple Sage, Texas Ranger, Silverleaf		All Areas  Low	Medium  3-5' x 3-5'			White/pink/lavender/blue flowers; prefers dry, hot sites; prefers well drained and poor soil
<i>Raphiolepis indica</i> 'Dwarf' Dwarf Indian Hawthorn	3 gallon	All Areas  Medium	Medium  3-5' x 3-5'			Hardy, dwarf variety available. White / light pink flowers followed by blue black fruits; needs well drained soil.
<i>Rhododendron Kurume Hybrids</i> Kurume Azalea	3 gallon	All Areas  Medium	Medium  3-4' x 3-4'			Acid soil; flowers varied colors; flower in late Winter early Spring
<i>Rosa spp.</i> Rose		All Areas  Medium	Fast  1-20' x Varies			Flowers variable; red spider mites and black leaf spot may be a problem; choose only disease-resistant cultivars like Knockout and Drift roses.
<i>Rosmarinus spp.</i> Rosemary		All Areas  Low	Medium  2-5' x 3'			Flowers variable
<i>Serissa foetida</i> Serissa, Yellow Rim		All Areas  High	Medium  2-4' x 2-4'			Tiny deep green leaves; pink flower buds; little white funnel shaped flowers; low hedging plant; do not water if it loses its leaves; morning sun; noon shade best