



# 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: GROUND COVERS, VINES, TURF



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: Palms, Tropicals & Cold-Sensitive*

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

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

**See also:** *Design Guidelines: Landscape – Plant Guide: Trees (canopy and ornamental)*

### 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:

- Florida-Friendly Landscaping Plant Database at [www.floridayards.org](http://www.floridayards.org)
- 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>GROUND COVERS</b>						
<i>Agapanthus africanus</i> Lily of the Nile	1 gallon	All Areas Medium	Fast 1-2' x 1-3'	 		Tall pompom shaped flowers; blue, violet or white ( <i>alba</i> ) need water Spring and early Summer to get prolific blooms












<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>Ajuga reptans</i> Bugleflower	1 gallon	All Areas  High	Fast  ½ -1' x 1-2'	  		The variegated cultivars of carpet bugleweed are especially attractive groundcovers in all seasons, with the springtime purple/blue flowers only adding to the beauty
<i>Arachis glabrata</i> <i>Arachis hypogaea</i> Perennial Peanut		All Areas  Low	Slow  ½' x varies			Yellow/orange flowers in summer-Fall; no nitrogen fertilizer needed; spreads underground, <b>keep contained</b> ; no pest problems; withstands foot traffic; well drained soil
<i>Aristida stricta</i> var. <i>beyrichiana</i> Wiregrass		All Areas  Low	Fast  2-4' x 2-3'	  		Also known as <i>Aristida beyrichiana</i> ; tan flowers all year
<i>Aspidistra elatior</i> Cast-Iron Plant	1 gallon	All Areas  Low	Slow  2-3' x 1'	 		Brown flowers periodically throughout the year; used for cut foliage; no pest problems; tolerates deep shade better than most plants
<i>Caladium x hortulanum</i> Caladium		All Areas  Medium	Fast  1-2' x 1-2'	  		Good container plant; attractive foliage (red/rose/pink/white/silver/bronze/green); leaves die back naturally in the Fall; pest sensitive
<i>Crassulaceae</i> Sedum hybrid, Florida Friendly Gold		All Areas  Low	Fast  ½' x 1-2'	 		Stays full and lush in all conditions
<i>Cuphea hyssopifolia</i> Florida Heather	1 gallon	All Areas  Low	Medium  1-2' x 2-3'	 		Purple/white/pink flowers all year; pest sensitive; killed to the ground by hard freeze; may be weedy in landscapes
<i>Cyrtomium falcatum</i> Holly Leaf Fern	1 gallon	All Areas  Medium	Medium  2' x 3-4'	  		Prefers moist shade. no major pest problems but watch for scales, mites, mealy bugs, snails and slugs; good low maintenance groundcover in shady sites; evergreen fern
<i>Dianthus chinensis</i> Dianthus, China Pinks		All Areas  Medium	Fast  ½-1' x ½-1'	 		White, near white, pale pink, pink, red flowers in Spring; blue green foliage
<i>Dietes vegeta</i> African Iris	1 gallon Space 24" apart	All Areas  Medium	Slow  2-6' x 1-2'	 		Also known as <i>Moraea iridoides</i> and <i>Moraea vegeta</i> , previously <i>Dietes vegata</i> ; white/yellow/blue flowers in Spring-Summer; no pest problems
<i>Dryopteris erythrosora</i> Wood Fern	1 gallon	All Areas  Medium	Slow  2' x 2'	 		Shade drought tolerant. used as cut foliage
<i>Eragrostis elliottii</i> Elliott's Lovegrass		All Areas  Low	Fast  1-3' x 1-3'	 		White near white flowers all year, especially Fall
<i>Eragrostis spectabilis</i> Purple Lovegrass		All Areas  Low	Fast  1-3' x 1-3'	 		Small red/purple flowers all year, especially fall; grows best in hot, dry sites; does not tolerate wet, shady sites






<b>Botanical Name</b> <b>Common Name</b>	<b>Minimum Size at Installation</b> [Height x Spread]	<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>Euonymus fortunei</i> Winter creeper		All Areas Medium	Medium 2-3' x 2-3'	  		Evergreen vine like shrub forming mounds; Many different leaf forms and colors
<i>Evolvulus glomeratus ssp. grandiflorus</i> Blue Daze		All Areas Low	Medium ½ -1' x 1-2'			Blue flowers in Spring to Summer
<i>Hedera helix</i> English Ivy	4" pot	All Areas Medium	Fast 1-2' x 2-5'			Watch for aggressive spread and keep contained; no major pest problems but watch for scale and Rhizoctonia; poisonous;
<i>Hemerocallis hybrids</i> Daylily Hybrids	1 gallon	All Areas Medium	Fast 1-3' x 1-2'	 		Choose evergreen variety, bloom color varies by species/variety. Watch for rust
<i>Hymenocallis latifolia</i> Spider Lily	1 gallon	All Areas Low	Fast 1-3' x 3-5'	 		Region depends on species - choose species adapted to your area; white/yellow flowers in Spring-Fall
<i>Jasminum multiflorum</i> Downy Jasmine	3 gallon	Private Zone Only Medium	Fast 5-10' x 5-10'	 		White, fragrant flowers all year; dies back when cold and comes back; pest sensitive
<i>Juniperis conferta 'Compacta'</i> Compact Juniper	1 gallon	All Areas Low	Slow ½-1' x 2-4'			Flammable ; must be in full sun and well drained soils
<i>Juniperus conferta</i> Shore Juniper	1 gallon	All Areas Low	Slow 1' x 2-4'			Flammable ; must be in full sun and well drained soils
<i>Juniperus horizontalis and cvs.</i> Creeping Juniper, Horizontal Juniper		All Areas Low	Medium ½' x 8-10'			No major pest problems, but watch for mites, bagworms, root rot, Phomopsis blight; plants become thin in partial shade; does not tolerate waterlogged conditions
<i>Kaempferia spp.</i> Peacock Ginger		All Areas Medium	Fast 2' x varies	  		Flowers variable; watch for snails; <i>Kaempferias</i> are great substitutes for hostas; Most varieties spread quickly to form good ground cover in shady areas
<i>Lantana camara</i> Dwarf Lantana	1 gallon Space 24-30" apart	All Areas Low	Fast ½-1' x 2-3'			Foliage damaged at freezing, variety of colors. Now classified as invasive; ensure dwarf cultivar chosen
<i>Lantana montevidensis</i> Trailing Lantana		All Areas Medium	Fast 1-3' x 4-8'		 	White/pink/lavender flowers in Summer-Fall; watch for pests (caterpillars chew leaves, mites); leaf spots cause defoliation in partial shade
<i>Liriope muscari and cvs.</i> Lilyturf species, Monkey Grass, Lily Turf, Border Grass	1 gallon	All Areas Medium	Medium ½ -1' x 1-2'	  		White, blue or purple flowers in Spring - Summer; pest sensitive; forms a solid groundcover in a few years; variegated cultivar is damaged by frost.

<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>Muhlenbergia capillaris</i> <b>Muhly Grass</b> 	3 gallon	All Areas Low	Medium 2-5' x 2-3'			Pink flowers in fall; tolerates extreme drought and flooding
<i>Nephrolepis exaltata</i> <b>Boston Fern</b>	1 gallon	All Areas High	Medium 1-2' x 2'			Boston fern is usually grown in moist, shady sites beneath ornamental trees or shrubs, or as a ground cover. It makes a good ground cover for the north side of the house or under shade trees where little else will grow. Grows back after frost.
<i>Ophiopogon japonicus</i> <b>Mondo Grass</b>	1 gallon	All Areas Medium	Slow ½ -1' x 1-1½'			White/ pink flowers in Summer; no pest problems
<i>Pennisetum setuceum</i> <b>Pennisetum</b>	3 gallon	All Areas Low	Fast 2-4' x 2-4'			Ornamental fountain grasses; cut back early Spring;
<i>Thymus p. Coccineus</i> <b>Walk on Me Plant</b>		All Areas Low	Fast ½' x 1-1½'			Small evergreen dense leafed plant; gives off aroma of thyme when you walk on it
<i>Trachelospermum asiaticum</i> <b>Asiatic Jasmine, Asian Jasmine, Small-Leaf Confederate Jasmine</b>	1 gallon Space 24"- 30" apart	All Areas Medium	Fast ½ -1' x Varies			Withstands foot traffic; spreads aggressively; <b>maintain to contain it</b> ; good for slopes/bank stabilization; no serious pest problems but watch for scales /whiteflies/ sooty mold; foliage burns low 20s
<i>Trachelospermum jasminoides</i> <b>Confederate Jasmine, Star Jasmine</b>	3 gallon	All Areas Medium	Fast 1-1½' x 1'			Dwarf variety also available. white, fragrant, showy flowers in spring; <b>can be aggressive</b> ; no serious pests but watch for scales and sooty mold;
<i>Tradescantia pallida</i> <b>Purple Queen, Purple Heart</b>	1 gallon	All Areas Low	Fast ½ -1' x 1-2'			Pink in Summer; succulent stems and long pointed leaves
<i>Tripsacum dactyloides and cvs.</i> <b>Fakahatchee Grass, Eastern Gamagrass</b> 		All Areas Medium	Medium 4-6' x 4-6'			Cream/orange/red/yellow flowers (not showy) in Spring-Summer; pest resistant; tolerates occasionally wet soil
<i>Tripsacum floridana</i> <b>Florida Gama Grass, Dwarf Fakahatchee Grass</b> 		All Areas Medium	Medium 2-4' x 4-6'			Yellow flowers in Spring-Summer; used to stabilize banks, steep slopes
<i>Vinca major 'Variegata'</i> <b>Variegated Big Periwinkle</b>	4" pot	All Areas Medium	Medium 1-1½ 3-4			Blue/purple/lavender flowers in Summer; no pest problems; good for shaded, small gardens; does not tolerate hot, dry conditions



<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>Vinca minor</i> Periwinkle	4" pot	All Areas Low	Fast ½ -1 1-3	 		White or Blue in Spring and Summer Not recommended for 9b region
<i>Zephyranthes / Habranthus</i> Rain Lily	1 gallon 18"	All Areas Medium	Fast ½ -1 ½ -1	 		White/yellow/pink/red flowers in Spring-Fall; blooms after rain. watch for maggots, chewing insects, botrytis,
<b>VINES</b>						
<i>Allamanda sp.</i> Allamanda	3 gallon	All Areas Medium	Fast 5-15' x 4-10'	 		Yellow flowers all year; no pest problems; makes an open hedge; plants in shade flower poorly. all plant parts are poisonous <i>Allamander cathartica</i> <b>invasive</b>
<i>Aristolochia spp.</i> Dutchman's Pipe, Pipevine		All Areas Medium	Fast 10-15' x Varies	 		White/purple flowers in Summer and Winter; larval food plant for pipevine swallowtail (Battus philenor) and polydamas butterfly (Battus polydamas)
<i>Atigonon leptopus</i> Coral Vine	1-3 gallon	All Areas Medium	Fast 30-40' x Varies			Pink and white in Spring and Summer may need periodic and frequent grooming when grown in smaller place <b>Caution. Category II invasive species</b>
<i>Bignonia capreolata</i> Cross Vine, Trumpet Flower		All Areas Low	Fast Varies x varies	  		Orange flowers in Spring; <b>flowers are poisonous</b>
<i>Bougainvillea spp</i> Bougainvillea	3 gallon	All Areas Low	Fast 2-30' x 15-40'			Pink/yellow/orange/white flowers all year, esp. Winter-Spring; freezes in parts of central region; prickly thorns. <b>This plant is high maintenance. It should not be used along or on fences. Use should be sparing with careful consideration given to location and the architectural style of the home.</b>
<i>Campis radicans</i> Trumpet Creeper	1-3 gallon	All Areas Medium	Fast 40' x Varies	 		Orange/red flowers in Spring-Summer
<i>Cestrum nocturnum</i> Night Blooming Jasmine	3 gallon	All Areas Medium	Fast 5'			Little greenish white tubular flowers rise from above the leaves all along the stem, followed by shiny white, fleshy berries; although the flowers are not particularly showy to the eye, their sweet scent is heavenly
<i>Clematis terniflora</i> Sweet Autumn Virginsbower		All Areas High	Fast 30'			Need to shade the roots; sweet smelling white star-like flowers; <b>can be invasive</b>
<i>Ficus pumila</i> Creeping Fig	1 gallon	All Areas Low	Fast 30-70'	 		Aggressive but beautiful evergreen vine. <b>Creeping fig is an enthusiastic climber. This plant may damage any surfaces it climbs on. Do not plant where this may grow on surfaces which require periodic maintenance such as painting.</b>
<i>Gelsemium sempervirens</i> Carolina Jessamine, Yellow Jasmine		All Areas High	Medium 40' x 20-30'	 		Yellow flowers in late winter to spring; rapid growth when established; no pest problems; very poisonous

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<i>Hedera canariensis</i> Algerian Ivy, Canary Ivy		All Areas  Medium	Fast  ½-1' x 1-6'			Watch for aggressive spread; keep contained; no pest problems; rich groundcover in the shade
<i>Hedera helix</i> English Ivy	4" pot	All Areas  Medium	Fast  1-2' x 2-5'			Watch for aggressive spread and keep contained; no major pest problems but watch for scale and Rhizoctonia; poisonous;
<i>Jasminum nitidum</i> Shining Jasmine	3 gallon	<b>Private Zone Only</b>  High	Fast  4-20			<b>Not frost hardy.</b> Semi-evergreen vine or shrub with sweetly fragrant, snow-white, pinwheel shaped flowers to almost 2".
<i>Lonicera sempervirens</i> Honeysuckle, Coral Honeysuckle		All Areas  Medium	Fast  10-15' x Varies			Red flowers in Spring-Summer; relatively pest free; birds feed on fruit
<i>Mandevilla 'Alice du Pont'</i> Mandevilla	1-3 gallon Space 3' apart	<b>Private Zone Only</b>  Medium	Fast  10-20			Prolific pink flowers in Summer moist, well-drained, <b>dies to ground near freezing</b>
<i>Millettia reticulata</i> Evergreen Tropical Wisteria	1-3 gallon Space 6' apart	Private, Side  Low	Fast  12-15' x 10-12'			Purple/blue flowers in Summer to Fall, deciduous
<i>Passiflora biflora, coccinea, foetida</i> Passion Flower		<b>Private Zone Only</b>  Medium	Fast  12-15' x 4-6'			Many colors; long flowering period; <b>some not frost hardy and die back to ground.</b>
<i>Passiflora incarnata</i> Maypop, Passion Vine		All Areas  Low	Fast  5-10' x varies			Pink/purple flowers in Summer-Fall; larval food plant of zebra long wing and gulf fritillary butterflies; tolerates occasionally wet soil
<i>Petraea volubilis</i> Queen's Wreath		All Areas  Medium	Fast  Varies x varies			Purple flowers in Spring; well drained soil
<i>Rosa banksiac</i> Banks Rose	3 gallon	All Areas  Low	Fast  5-50' x 2-10'			<b>Banks Rose is a vigorous, fast growing shrub that needs a lot of room. Not suitable for a small garden or a timid gardener</b>
<i>Tecomaria capensis</i> Cape Honeysuckle		All Areas  Low	Fast  6-8' x 2-3'			Flowers Winter to Spring with brilliant red/orange tubular flowers; can be used for espalier or bank cover
<i>Trachelosperum jasminoides</i> Confederate Jasmine	1-3 gallon	All Areas  Medium	Fast  Varies			White, fragrant, showy flowers in spring; <b>can be aggressive</b> ; no serious pests but watch for scales and sooty mold;
<i>Wisteria frutescens</i> Wisteria American		All Areas  Medium	Fast  10-20' x 6-12'			Lavender, fragrant flowers in Spring; poisonous parts; well drained soil; native and less aggressive; with constant pruning a specimen plant can be achieved
<i>Wisteria sinensis</i> Chinese Wisteria	3 gallon	All Areas  Medium	Fast  30' x 10'			Fragrant blue flowers in spring; poisonous parts. Forms canopy on arbor; trim wispy leaders

<i>Botanical Name</i> <b>Common Name</b>	Minimum Size at Installation [Height x Spread]	Where Plant May Be Used Water Needs	Growth Rate Height x Spread at Maturity	Light Range	  	Description
<b>TURF GRASSES</b>						
<i>Cynodon dactylon</i> <b>Bermudagrass</b>		All Areas	NA			Sun to part shade <b>CAUTION. Manage to prevent escape</b>
<i>Stenotaphrum secundatum</i> <i>'Floritam's</i> <b>St. Augustine Grass</b>		All Areas High	NA			Mow between 3 and 4". Treat for cinch bugs.
<i>Zoysiagrass</i> <b>Zoysia</b>		All Areas Medium				Zoysia grasses are among the most wear tolerant turf grasses. However, their slow rate of growth gives them very poor recuperative potential. Deep rooted cut to 1 to 2" high.