

Guidelines

To ensure that cul-de-sac landscaping improvements by property owners are undertaken in a safe manner and yield expected results, the following guidelines must be followed:

- *Property owners to design landscape scheme and submit drawing under a right-of-way permit for approval.*
- *Property owners to care for and maintain cul-de-sac landscape improvements.*
- *Select water-wise plantings to minimize water consumption and lower maintenance efforts/costs.*
- *Select plantings that have low fertilizer, pesticide, and herbicide demands.*
- *Choose inorganic mulch (shell, stone) as a cost effective alternative to wood mulch products.*
- *Trim and prune plantings to avoid encroachment into sidewalks and road pavement areas.*
- *Perimeter treatment limited to FDOT curbing and City Ordinance.*

Water-Wise

Plant Tips

- *Native plants, which can exist on annual rainfall and are rated drought tolerant per the South Florida Water Management District's "Water-Wise" publication.*
- *Grow in sandy soil with high pH level above 7.0.*
- *Require reduced or no pruning.*
- *Need little additional fertilizer after establishment.*
- *Plants with no major known pest or disease problems.*
- *Minimum establishment watering.*
- *Salt tolerant for its location.*
- *Planting themes or plant selection need to be based upon many cul-de-sacs being non-irrigated for water conservation purposes.*
- *Non-invasive roots or foliage to avoid conflicts with overhead or underground utilities and pavement.*

Safety

Contact all utility owners prior to digging below ground.

Coordinate safety measures and best management practices while working within the cul-de-sac area.

Property owners must obtain an approved right-of-way permit as outlined in the City Right-Of-Way Handbook.

Prior to undertaking any work in the cul-de-sac, contact the Public Works Department at **239-389-5002**.

Please direct any inquiries regarding this brochure to the:

**Public Works Department
City of Marco Island
50 Bald Eagle Drive
Marco Island, FL 34145
(239) 389-5002**

**City of Marco Island
Public Works Department**



Cul-de-Sac Landscaping & Permitting Guide

In association with



CUL-DE-SAC
LANDSCAPE
PLANT SPECIES

Property owners are encouraged to initiate and maintain cul-de-sac landscape improvements to enhance the streetscape environment of the City of Marco Island.

An approved right-of-way permit is required from the Public Works Department (239-389-5002) to get started. The following lists are plant species options that can be used in the cul-de-sac design.

All plants should not grow above 3 feet for sight requirements. The plant species below all require low or no water consumption once established, can grow in sandy soil with a pH level above 7.0, need little or no fertilizer or pesticides, and ultimately have low maintenance.

Plant Species that grow to a 3-foot Height:

Common Name	Genus, species	Comments
Coontie	<i>Zamia pulmila</i>	Native, green fronds
Dwarf Bougainvillea	'Helen Johnson' species ONLY	Fusia flowers
Dwarf Natal Plum	<i>Carissa macrocarpa</i>	White flowers, slow grower
Crown of Thorns	<i>Milli Roseanna Euphorba</i>	Pink/Coral flowers
Agava	<i>Agava Americana marginata</i>	Green and yellow striped leaves
Bromeliads	<i>Aechinea blanchetiana</i>	Yellow and orange leaves
Scorpion Tail	<i>Helistropium angiospermum</i>	Native, Perennial, white flowers

Plant Species that grow to a 2-foot Height:

Beach Sunflower	<i>Helianthus debilis</i>	Native, yellow flowers
Foxtail Fern	<i>Asparagus densiflorus 'myers'</i>	Light green leaves
Spider Lilly	<i>Hymenocallis latifolia</i>	White flowers
Yellow Walking Iris	<i>Neomoria lonifolia</i>	Yellow flowers
Muhly Grass	<i>Muhlenbergia capillaris</i>	Pink, feathery seed pods
Trailing Lantana	<i>Lantan montevidcinsis</i>	Purple flowers
Juniper Shore	<i>Juniperus conferta</i>	Green leaves
Blue Porterweed	<i>Stachytarpheta jamaicensis</i>	Native species ONLY, Blue flowers
Blanket Flower	<i>Gaillardia putchella</i>	Red, Orange, Yellow flowers
Aloe, Aloe Vera	<i>Aloe bariardemcis</i>	Native, Yellow flowers
Daylily, Evergreen	<i>Hemerocallis hybria</i>	Many flowers, multi-colored
Green Eyes	<i>Berlindiera subacaulis</i>	Yellow flowers

Plant Species that grow to a 1-foot Height (groundcovers):

Sea Purse Lane	<i>Sesuvium partala castrum</i>	Native, pink flowers
Sunshine Mimosa	<i>Mimosa strigillosa</i>	Native, pink flowers
Bulbine	<i>Bulbine fratescents</i>	Yellow and/or orange flowers
Lily turf, Monkey Grass	<i>Lirope muscari</i>	Grass, purple flowers
Perennial Peanut (Echo Turf)	<i>Arachis glabrata Berth</i>	Yellow flowers
Sea Fig	<i>Carpobrutus chilensis</i>	Purple flowers
Gopher Apple	<i>Licania michauxii</i>	Native, yellow flowers
Kalanchoe	<i>Kalanchoe fedtschenkii</i>	Pink scalloped edges

An example of a Marco Island cul-de-sac in need of attention. Overgrown, grasses, dead trees and exotic species of vegetation should be managed.



An example of a well-maintained and aesthetically pleasing Marco Island cul-de-sac. Water-wise plantings and best management practices are followed.