Cape Coral

Median Landscape Templates



























FDOT SAFETY & DESIGN STANDARDS

Table 212.11.3 Minimum Tree Spacing

Design Speed (mph)	Minimum Tree Spacing (Center-to-Center of Trunk) (feet)							
	4" < Tree Diameter ≤ 11"	11" < Tree Diameter ≤ 18"						
25-30	25							
35	30	105						
40	35	120 135						
45	40							
50	50	150						
55	55	165						
60	60	180						

Notes:

- (1) Size and spacing are based on the following conditions:
 - (a) A single line of trees in the median parallel to but not necessarily collinear with the centerline.
 - (b) A straight approaching mainline and intersection angle between 60° and 120°.
 - (c) Space trees with 4" < Dia. ≤ 11" intermixed with trees with 11" < Dia. ≤ 18" based on trees with 11" < Dia. ≤ 18".
- (2) Detail tree size, spacing, and location in the plans for any other conditions.

Applies to within limits of the clear sight triangles.

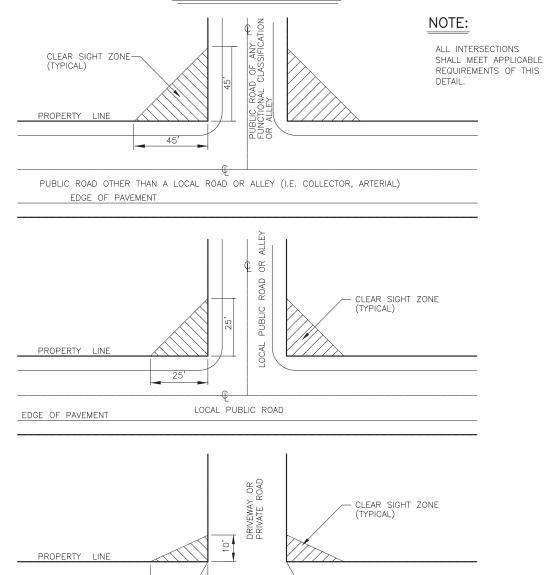
Refer to the City of Cape Coral Engineering Design Standards (Latest Edition)

Sheet No. G-22 Site Triangles for Unobstructed View at Intersections and Driveways.

INTERSECTION SIGHT DISTANCE

SPEED LIMIT (MPH)	DISTANCE FROM EDGE OF MEDIAN LIMITED TO GROUND COVER (FT)	INTERSECTION SIGHT DISTANCE TRIANGLE DIMENSIONS	TREE SPACING AND CALIPER	CLEAR SIGHT WINDOW
30	50	TABLE 16-2 FLORIDA GREEN BOOK	FDOT DESIGN MANUAL	EDS DETAIL G-12 (FDOT DESIGN MANUAL)
35	50	FIGURE 3-12 FLORIDA GREEN BOOK	FDOT DESIGN MANUAL	EDS DETAIL G-12 (FDOT DESIGN MANUAL)
40	50	FIGURE 3-12 FLORIDA GREEN BOOK	FDOT DESIGN MANUAL	EDS DETAIL G-12 (FDOT DESIGN MANUAL)
45	FDOT DESIGN MANUAL	FIGURE 3-12 FLORIDA GREEN BOOK	FDOT DESIGN MANUAL	EDS DETAIL G-12 (FDOT DESIGN MANUAL)
45+	FDOT DESIGN MANUAL	FDOT DESIGN MANUAL	FDOT DESIGN MANUAL	EDS DETAIL G-12 (FDOT DESIGN MANUAL)

CORNER SIGHT DISTANCE



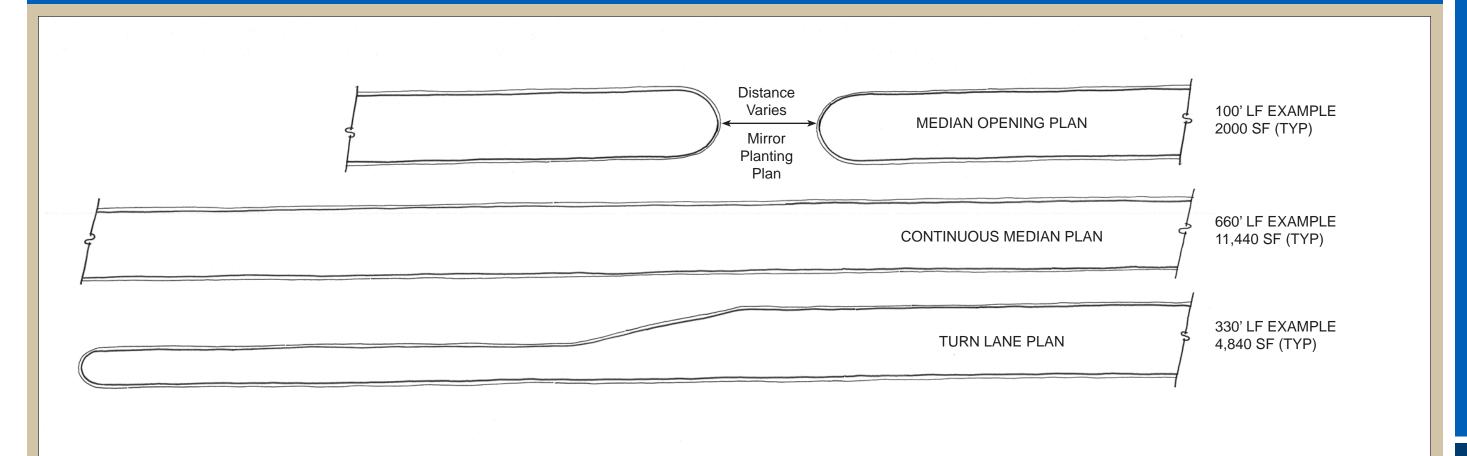
PUBLIC ROAD OF ANY FUNCTIONAL CLASSIFICATION OR ALLEY

Maximum height of ground cover in this zone is two feet (2').

Cape Coral

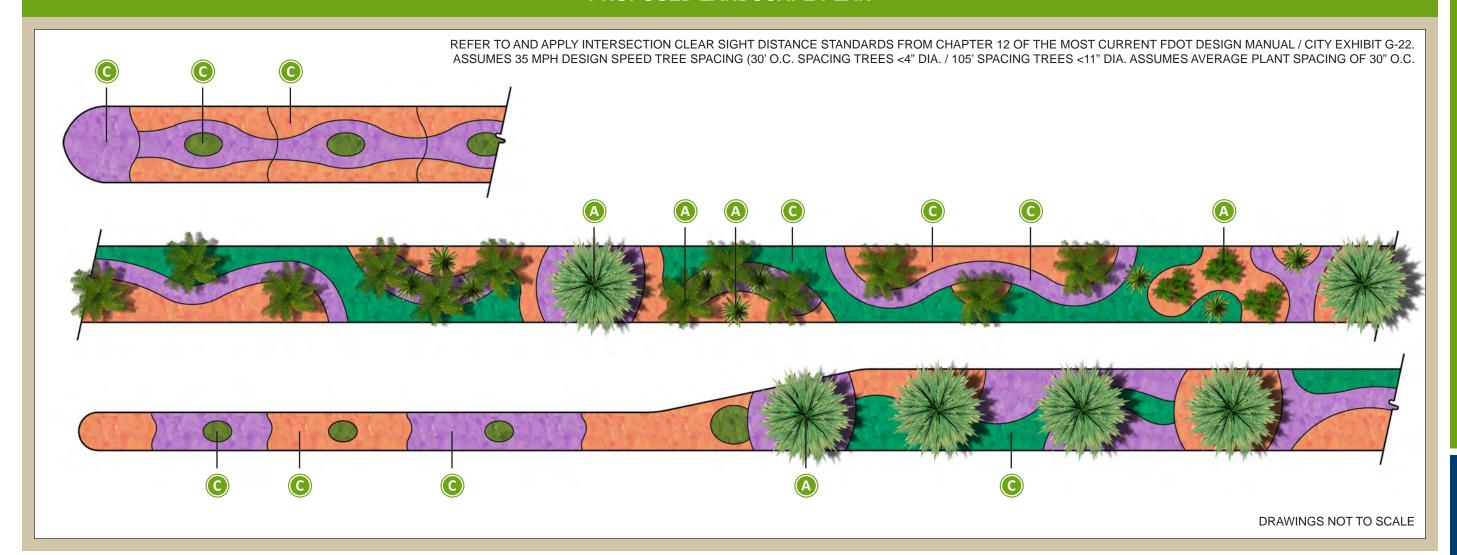
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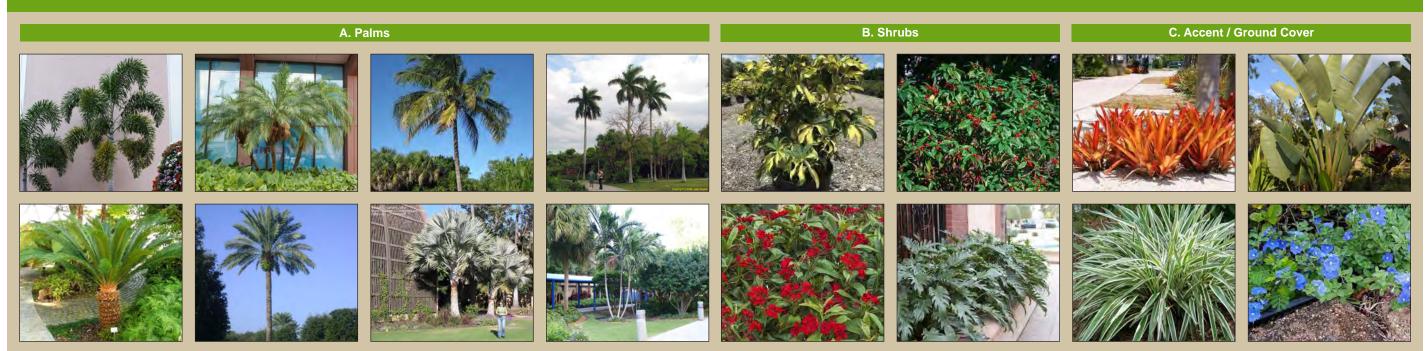
TYPICAL MEDIAN TYPES



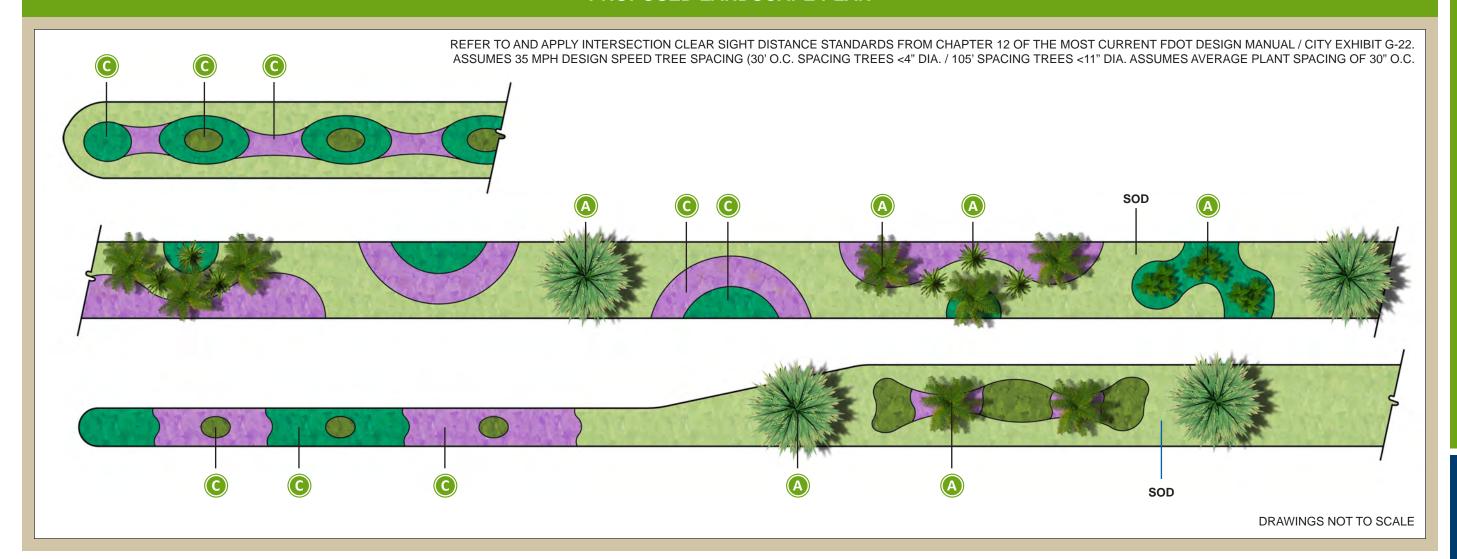
100 LF	330 LF	660 LF
,600 SF	3,872 SF	9,152 SF
,200 SF	2,904 SF	6,864 SF
800 SF	1,936 SF	4,576 SF
	,600 SF ,200 SF	,600 SF 3,872 SF ,200 SF 2,904 SF

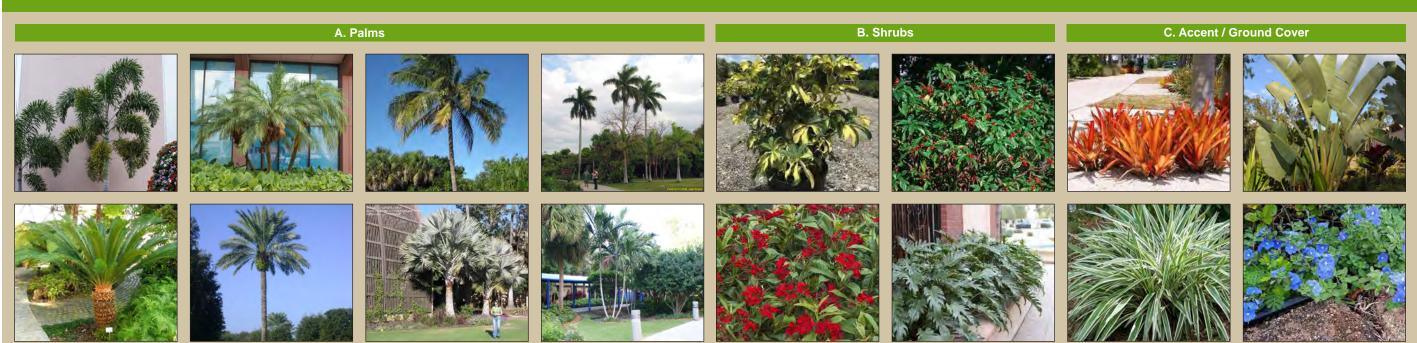
PROPOSED LANDSCAPE PLAN



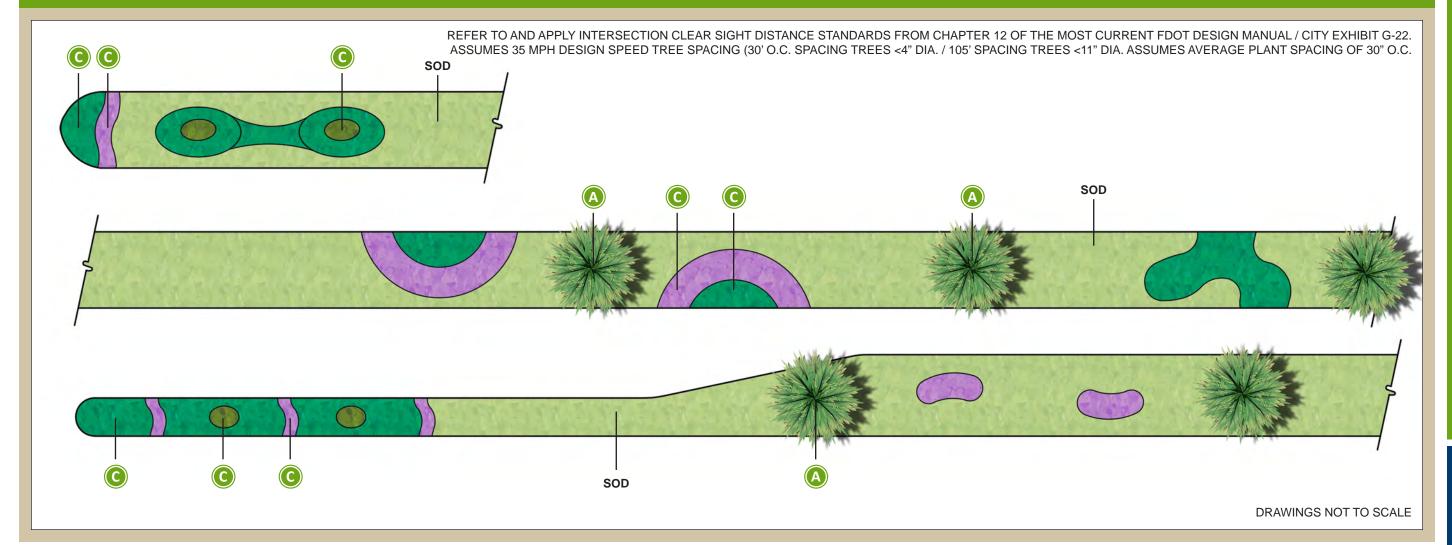


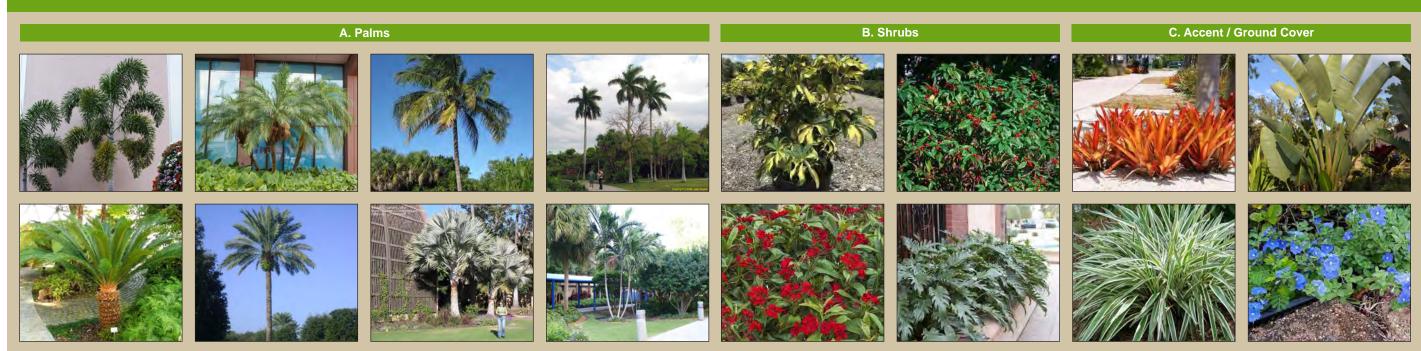
PROPOSED LANDSCAPE PLAN



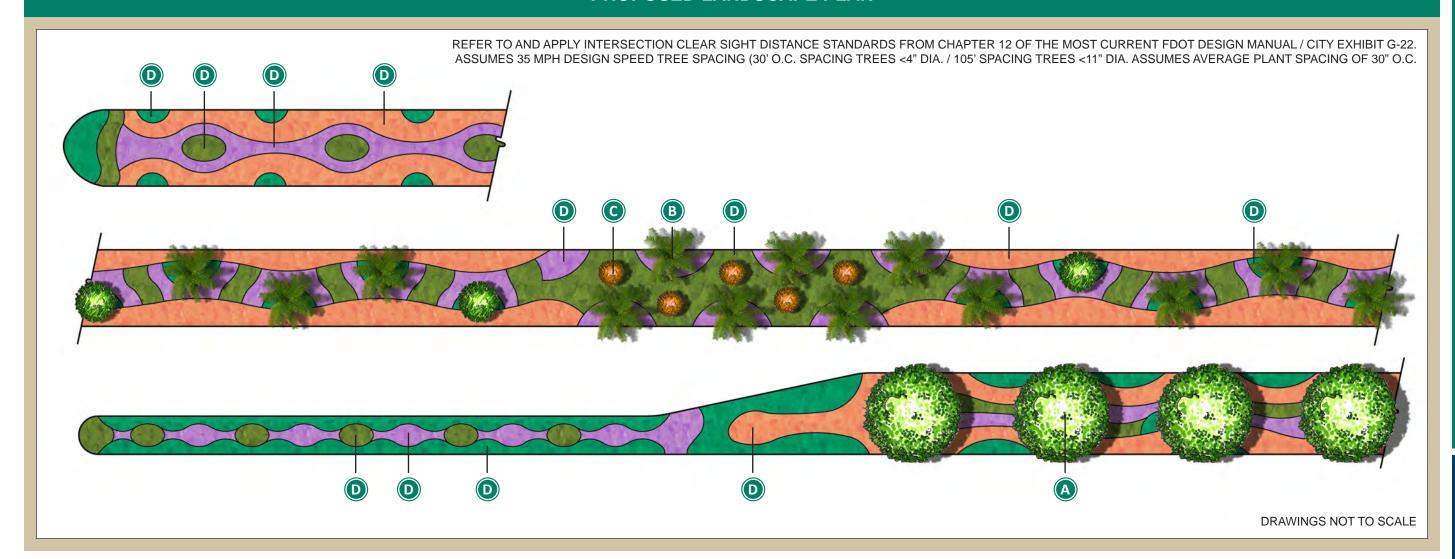


PROPOSED LANDSCAPE PLAN



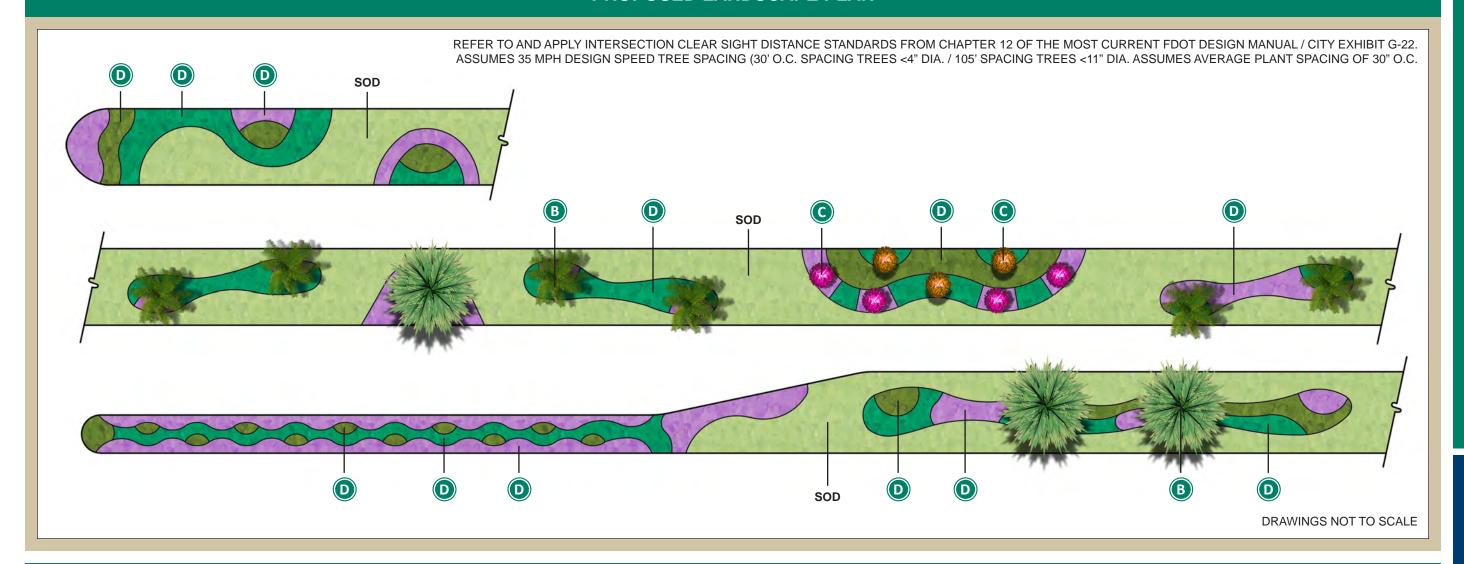


PROPOSED LANDSCAPE PLAN





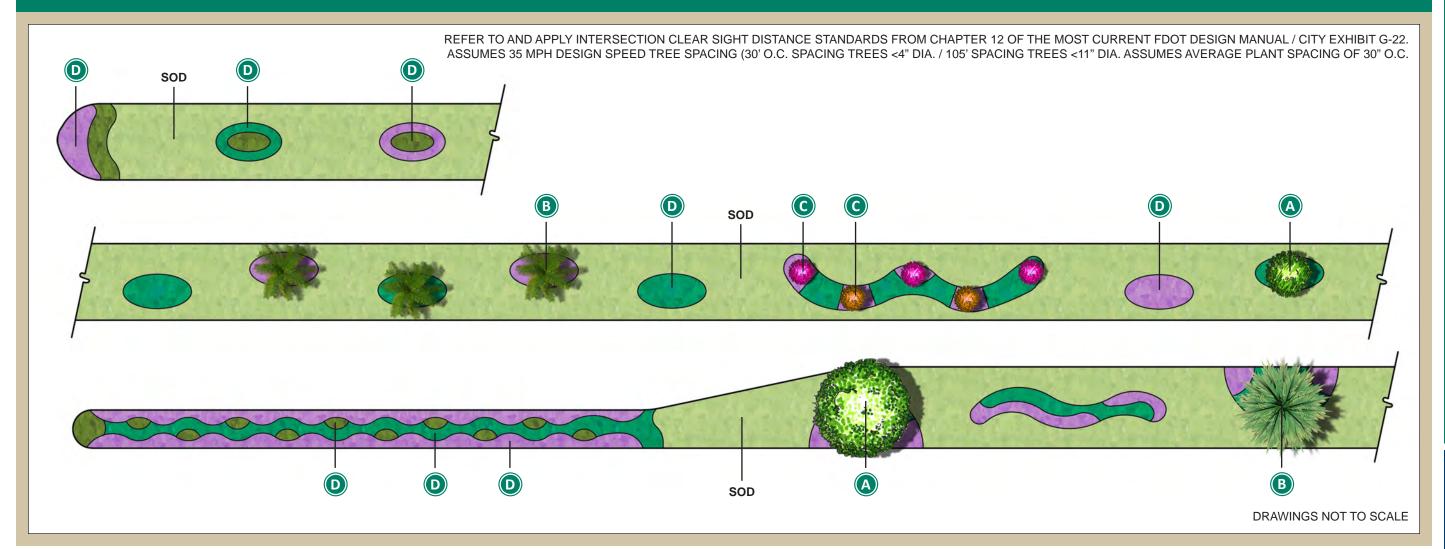
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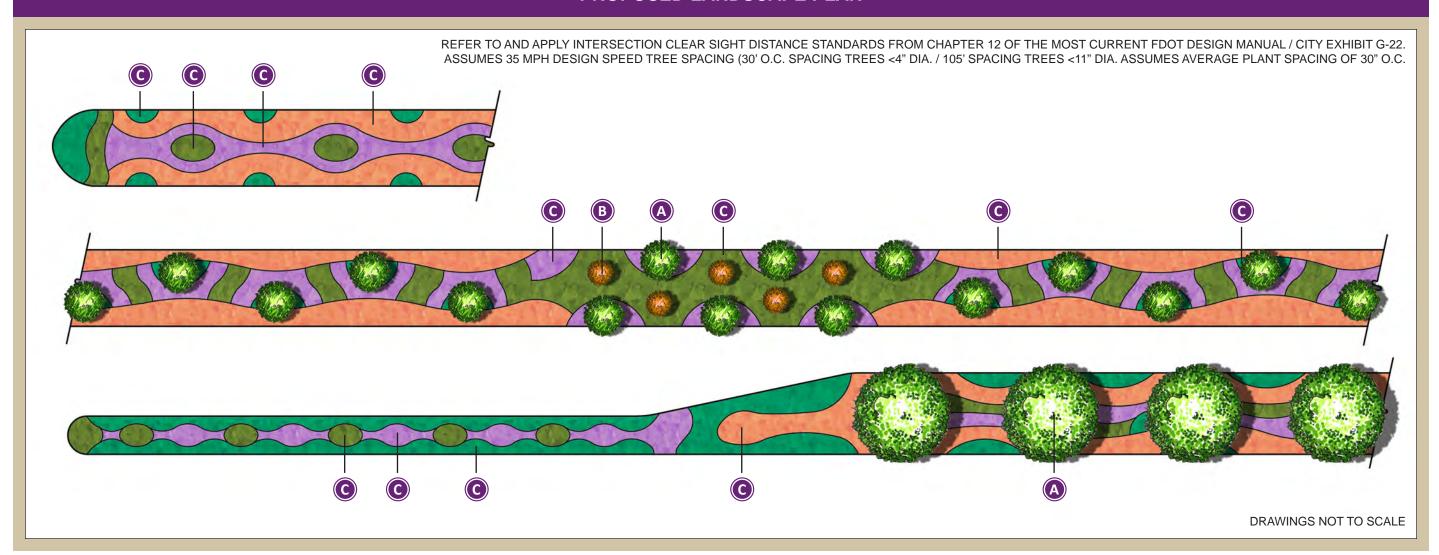


PROPOSED LANDSCAPE PLAN



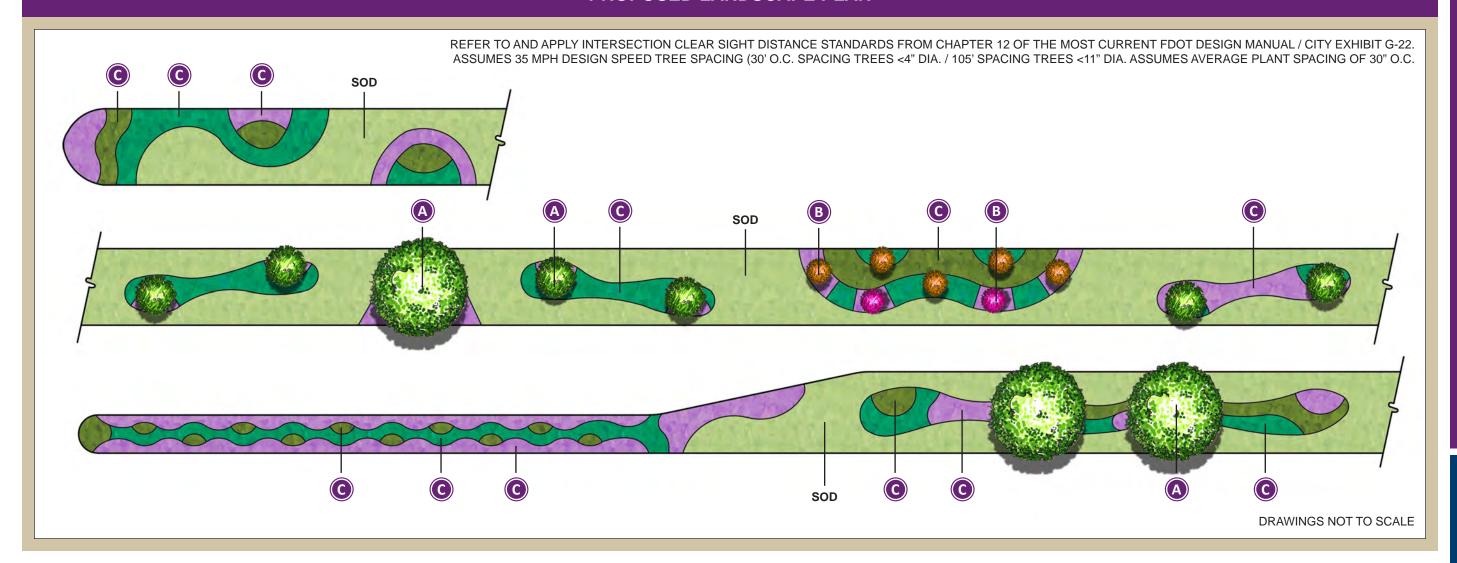


PROPOSED LANDSCAPE PLAN





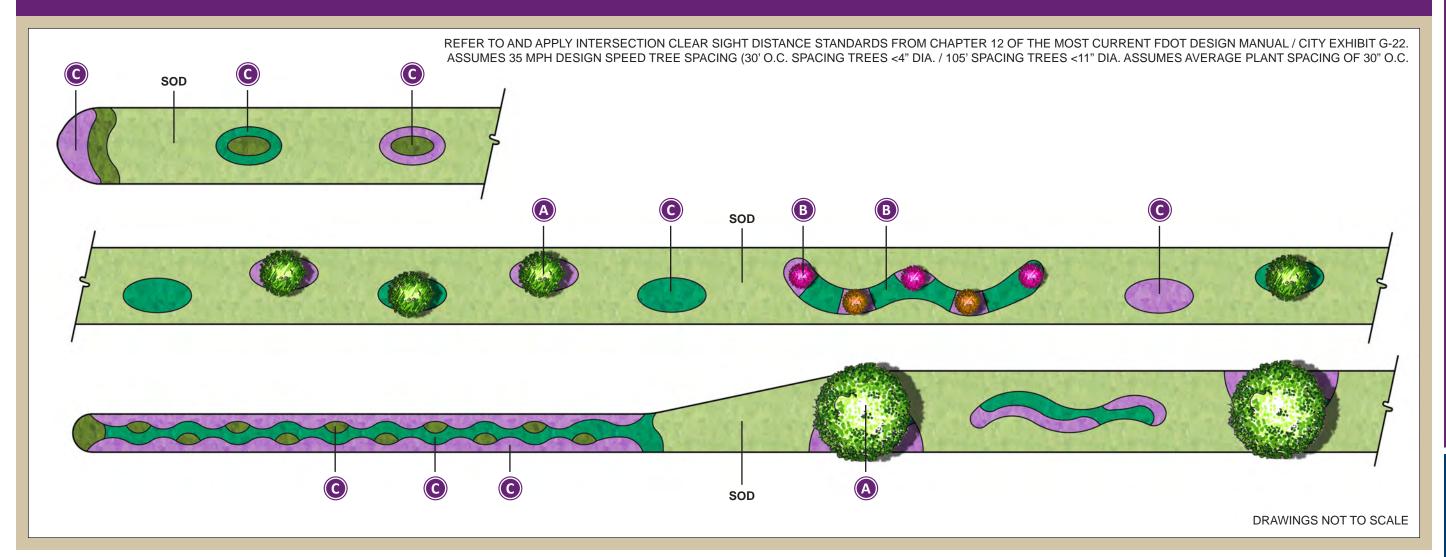
PROPOSED LANDSCAPE PLAN







PROPOSED LANDSCAPE PLAN

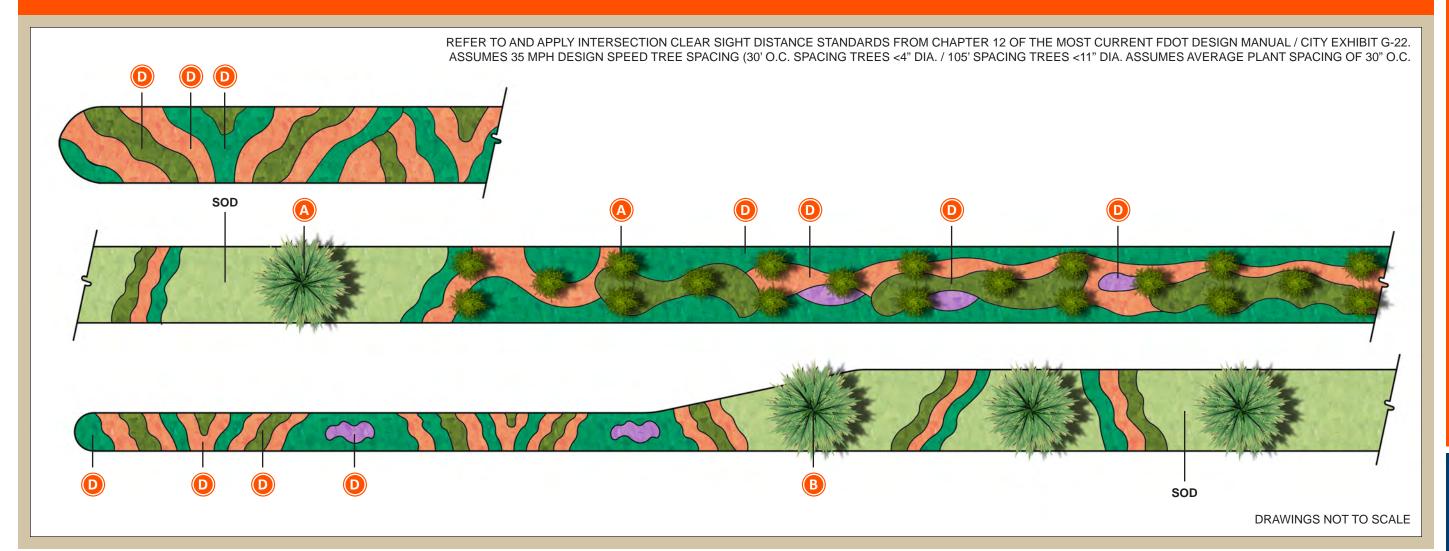




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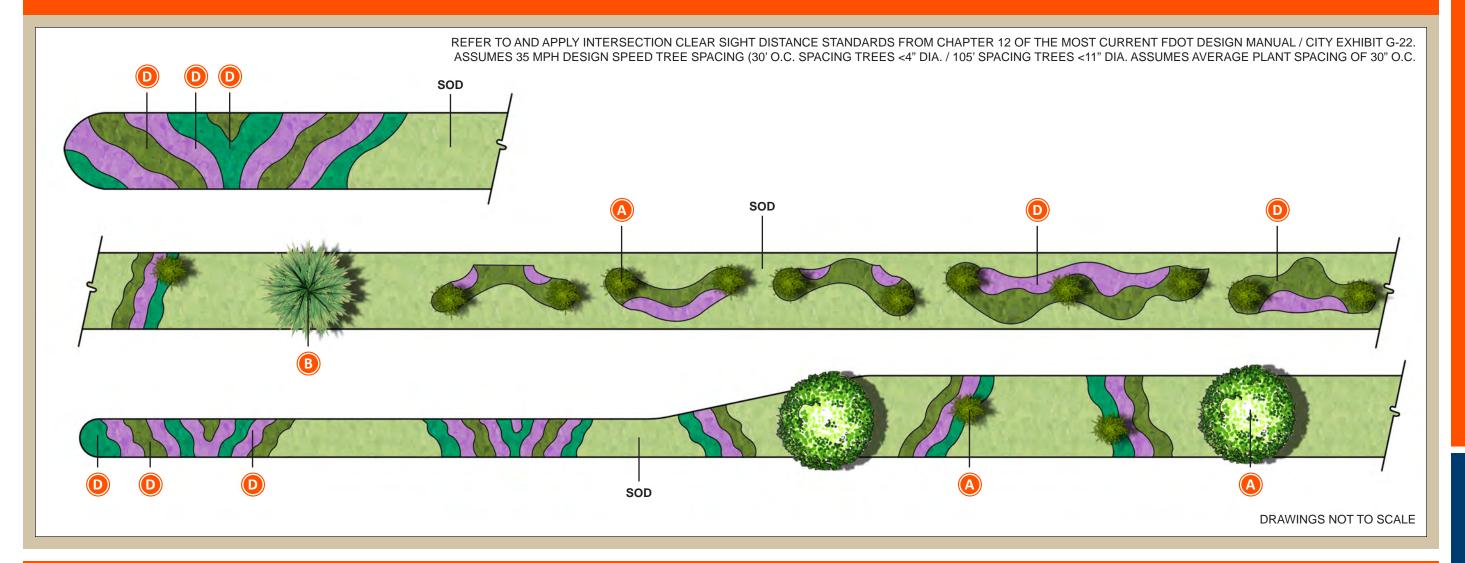
PROPOSED LANDSCAPE PLAN





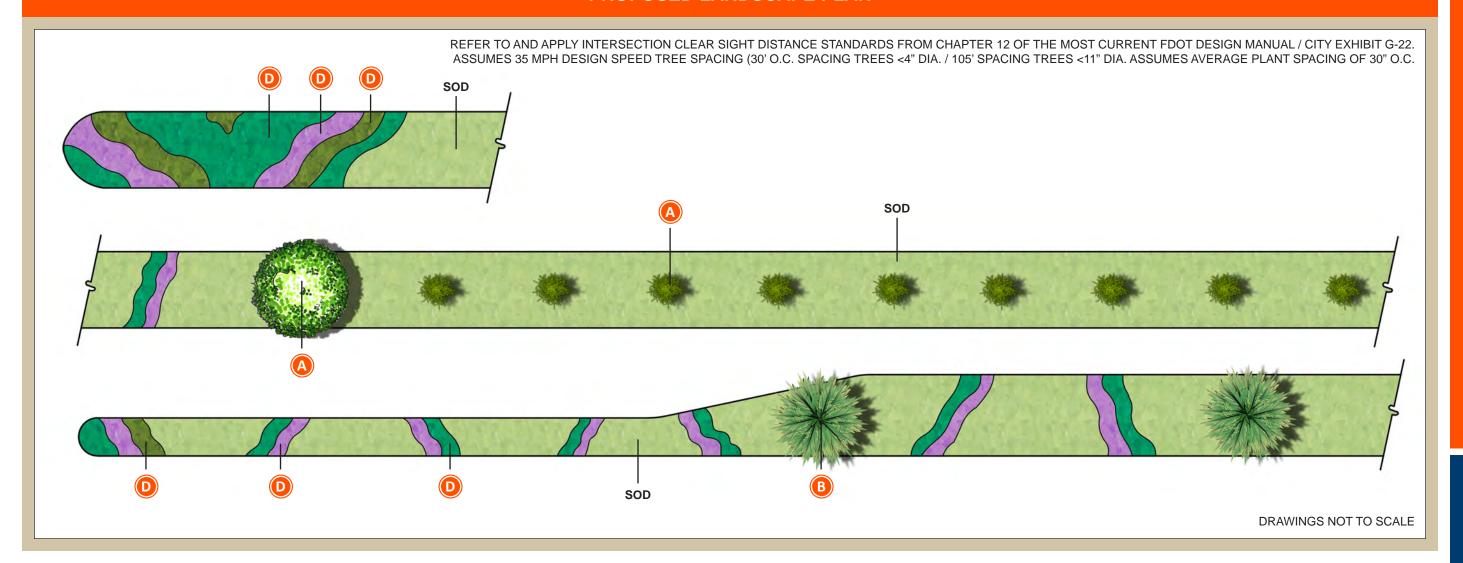








PROPOSED LANDSCAPE PLAN









TREES											
COMMON NAME	OTHER NAMES	BOTANICAL NAME		MEDIAN	THEME APP	LICATION	MATURE HEIGHT	MATURE SPREAD	RECOMMENDED SPACING	NOTES / COMMENTS	
			Tropical	Mix	Shade	Xerisape					
Black Olive Tree	Shady Lady, Gregorywood, Oxhorn Bucida, Bucida (various)	Bucida buceras					40'-50'	35'-50'	Equal to spread	Due to potential root damage the use of this tree is recommended to be used only in limited areas that have sufficient open areas. Should not be used immediately adjacent to walkways, medians and/or paved areas. Best for open lateral/parallel green areas.	
Bottle Brush		Callistemon citrinus or viminalis					10'-15'	10'-15'	Equal to spread		
Buttonwood	Green Buttonwood	Conocarpus erectus					30'-45'	20'-30'	5' o.c. (for shrub)//Equal to spread for tree form		
Buttonwood	Silver Buttonwood	Conocarpus erectus var.sericeus					30'-45'	20'-30'	5' o.c. (for shrub)//Equal to spread for tree form		
Crape Myrtle	Muskogee	Lagerstroemia indica					10'-30'	15'-25'	Equal to spread		
Cypress-Bald	Bald Cypress	Taxodium distichum					100'-150'	40'-50'+	Equal to spread	Due to suckering/developing knees and rapid growth, the use of this tree is limited to areas that have sufficient open areas and should not be used in medians. Do not place immediately adjacent to walkways, medians and/or paved areas. Best for open lateral/parallel green areas.	
Fiddlewood		Citharexylum fruticosum					15'-25'	10'-15'	Equal to spread	Can be trained to be shrub form or can be tree form.	
Florida Privet	"Florida Swamp Privet, and Southern Privet"	Forestiera segregata					10'-15'	5'-10'		Can be trained to be shrub form or can be tree form.	
Geiger Tree		Cordia sebestena L.					25'-30'	20'-25'	Equal to spread		
Gumbo Limbo		Bursera simaruba					25'-50'	25'-50'	Equal to spread	Can be used in medians, growth rate is slow and roots have not proven to be issues when planted in medians and/or parking lot aisles.	
Holly-East Palataka	Savannah Holly	llex x attenuata 'Savannah'					30'-45'	15'-20'	Equal to spread		
Holly-Yaupon	Yaupon	Ilex vomitoria					15'-25'	15'-20'	Equal to spread		
Jacaranda Tree		Jacaranda mimosifolia					25'-40'	45'-60'	Equal to spread	Due to size and potential root damage the use of this tree is should be limited to areas that have sufficient open areas. Should not be used immediately adjacent to walkways, medians and/or paved areas. Best for open lateral/parallel green areas.	
Jamaican Caper		Capparis cynophallophora					6'-15'	8'-12'	3'-5' o.c. (for shrub)//10'-15' o.c. spread for tree form		
Japanese Blueberry		Elaeocarpus decipens					20'-40'	15'-25'	Equal to spread		
Magnolia	Southern Magnolia, Little Gem	Magnolia grandiflora L.					30'-35'	10'-25'	Equal to spread		
Oak-Live		Quercus virginiana Mill.					40'-60'	60'-100'	Equal to spread	Due to potential root damage the use of this tree is recommended to be used only in limited areas that have sufficient open areas. Should not be used immediately adjacent to walkways, medians and/or paved areas. Best for open lateral/parallel green areas.	
Pigeon Plum		Coccoloba diversifolia					15'-25'	20'-30'	Equal to spread		
Poinciana: Royal	Poinciana Tree	Delonix regia (Bojer ex Hook.) Raf.					30'-40'	50'-60'	1.5 times spread	Due to potential root damage the use of this tree is recommended to be used only in limited areas that have sufficient open areas. Should not be used immediately adjacent to walkways, medians and/or paved areas. Best for open lateral/parallel green areas.	
Poinciana: Yellow	Yellow Flame Tree, Copper-Pod	Peltophorum pterocarpum					30'-40'	50'-60'	1.5 times spread	Due to potential root damage the use of this tree is recommended to be used only in limited areas that have sufficient open areas. Should not be used immediately adjacent to walkways, medians and/or paved areas. Best for open lateral/parallel green areas.	
Poinciana: Dwarf	Peacock Flower, Barbados Pride	Caesalpinia pulcherrima (L.) Sw.					10'-15'	10'-15'	Equal to spread		
Red Maple		Acer rubrum L.					60'-75'	25'-35'	Equal to height		
Satinleaf		Chrysophyllum oliviforme					35'-45'	20'-25'	Equal to height		
Screw Pine	N/A	Pandanus utilis Bory					20'-60'	15'-20'	Equal to height		
Sea Grape	N/A	Coccoloba uvifera					25'-30'	20'-30'	Equal to spread	Can be trained to be shrub form or can be tree form.	
Slash Pine	Cuban Pine, Dade County Pine, Dade County Slash Pine, Pitch Pine, Slash Pine, South Florida Slash Pine, Swamp Pine	Pinus elliottii					75'-100'	35'-50'	1.5 times spread	Due to height and spread, the use of this species shall be restricted to areas with sufficient areas and nearby adjacent overhead utilities.	
Southern Redcedar		Juniperus silicicola					30'-45'	20'-30'	Equal to height	Due to size and potential root damage the use of this tree is should be limited to areas that have sufficient open areas. Should not be used immediately adjacent to walkways, medians and/or paved areas. Best for open lateral/parallel green areas.	
Swamp Apple	Pitch Apple, Pond Apple	Annona glabra					10'-20'	10'-15'	Equal to spread	Good plant to use in wet areas (e.g. detention areas)	
Sweet Acacia		Acacia farnesiana					15'-25'	15'-25'	Equal to spread	Not to be used in medians and/or parking lots where canopy clearences for vehicles is necessary. Use in areas where tree and canopy can spread. Lateral right of ways, wide medians with no sight restrictions can be ideal locations.	
Wax Myrtle		Myrica cerifera					20'-25'	20'-25'	1.5 times spread		
Wild Tamarind		Lysiloma bahamensis					40'-60'	30'-50'	Equal to height	Due to potential root damage the use of this tree is recommended to be used only in limited areas that have sufficient open areas. Should not be used immediately adjacent to walkways, medians and/or paved areas. Best for open lateral/parallel green areas.	
Wild Tamarind		Lysiloma latisiliquum					40'-60'	30'-50'	Equal to height	Due to potential root damage the use of this tree is recommended to be used only in limited areas that have sufficient open areas. Should not be used immediately adjacent to walkways, medians and/or paved areas. Best for open lateral/parallel green areas.	

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							PALMS			
COMMON NAME	OTHER NAMES	BOTANICAL NAME		MEDIAN	THEME APP	LICATION	MATURE HEIGHT	MATURE SPREAD	RECOMMENDED SPACING	NOTES / COMMENTS
			Tropical	Mix	Shade	Xerisape				
alm-Alexander		Ptychosperma elegans					15'-20'	10'-15'	Equal to spread	Narrow/slim trunk palm. Can be found in multiple trunk clusters
Palm-Areca	Golden Cane, Yellow Butterfly, Madagascar, Areca lutescens	Dypsis lutescens (H. Wendl.) Beentje & Dransf.					25'-35'	10'-20'	Equal to spread	This species will be limited to select locations and will be considered on a case by case basis. Approval and/or reject of this palm will vary.
alm-Bismarckia	Bismark, Bismarckia, Bismarkia	Bismarckia nobilis					30'-60'	15'-20'	Equal to height	Spacing equal to height. This is a showy palm and needs plenty of room. Very susceptible to diseases and pest infestations.
alm-Buccaneer		Psuedophoenix sargentii					10'-25'	8'-15'	Equal to spread	Very slow growing. Sometimes difficult to source palms greater than 5' o.a. height.
alm-Canary Island Date		Phoenix canariensis								
alm-Carpentaria		Carpentaria acuminata								
alm-Christmas	Manila Palm, Adonidia	Veitchia merrillii					20'-25'	10'-15'	Equal to spread	Adonidia merrillii is synonomous with Veitchia merrillii
alm-Coconut		Cocos nucifera					35'-40'	15'-20'	Equal to height	Not to be placed in medians with high traffic (vehicle and/or pedestrian) volumes.
alm-Foxtail		Wodyetia bifurcata					20'-30'	15'-20'	Equal to height	Watch for signs of Micronutrient deficiencies
alm-European Fan										
alm-King Alexander	Alexander Palm, Alexandra Palm, King Alexander Palm, Northern Bangalow Palm	Archontophoenix cunning- hamiana					20'-40'	10'-15'	Equal to height	Narrow/slim trunk palm. Can be found in multiple trunk clusters
Palm-Latania Blue		Latania spp.					20'-30'	10'-15'	Equal to height	Similar appearance to Bismarckia. Also a red cultivar in some limited areas.
alm-Majesty	Majestic Palm	Ravenea rivularis					15'-20'	10'-15'	Equal to height	Can be fast growing palm.
alm-Montgomery		Veitchia montgomeryana					25'-35'	15'-20'	Equal to spread	They have combined the Vietchia montgomeryana with the vietchia mcdanielsii and lumped them together to mak vietchia arecina
alm-Palmetto (Silver)	Saw Palmetto (green/silver)	Serenoa repens					5'-10'	4'10'	Equal to height	
alm-Palmetto (Scrub)	Scrub Palm, Scrub Palmetto	Sabal etonia Swingle ex Nash					3'-6'	3'-5'	Equal to height	
alm-Paurotis	Everglades Palm	Acoelorrhaphe wrightii					30'	20'	Equal to spread	
alm-Piccabeen		Archontophoenix cunning- hamiana					20'-30'	10'-15'	Equal to spread	
alm-Pindo		Butia capitata					15'-20'	10'-15'	Equal to height	
alm-Pygmy	Miniature Date Palm, Pygmy Date Palm	Phoenix roebelenii					15'-20'	10'-15'	Equal to spread	
alm-Reclinata		Phoenix reclinata					25'-50'	15'-20'	Equal to spread	
alm-Ribbon		Livistona decipiens					30'-50'	15'-20'	Equal to spread	
alm-Royal	Florida Royal Palm	Roystonea regia					50'-70'	20'-25'	Equal to spread	
alm-Sabal	Cabbage Palm, Palmetto	Sabal palmetto					20'-40'	15'-20'	Equal to spread	
alm-Spindle		Hyophorbe verschaffeltii					20'-25'	10'-15'	Equal to spread	
alm-Sylvester		Phoenix sylvestris (L.) Roxb.					40'-50'	15'-25'	Equal to spread	
alm-Thatch	Florida Thatch	Thrinax radiata					15'-20'	5'-10'	Equal to height	
alm-Thatch (Silver)	Silver Thatch, Silverpalm	Coccothrinax argentata					5'-20'	5'-10'	Equal to spread	
alm-Triangle		Dypsis decaryi					25'-35'	10'-15'	Equal to spread	
alm-Wax		Copernicia prunifera					25'-30'	10'-15'	Equal to spread	
							MULCH			
COMMON NAME										NOTES / COMMENTS
ulch-Cypress										3" loose depth
ulch-Flora										3" loose depth
lulch-Red										3" loose depth

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SHRUBS.. RECOMMENDED **COMMON NAME** OTHER NAMES **BOTANICAL NAME** MEDIAN THEME APPLICATION **MATURE HEIGHT** MATURE SPREAD NOTES / COMMENTS **SPACING** Tropical Shade Mix Xerisap Arboricola Dwarf Schefflera, Dwarf Scheff, Schefflera arboricola 10'-15' 6'-15' 5' o.c. (for shrub)//Equal to spread for tree form Bahama Cassia Cassia bahamensis 3'-9' 6'-10' 5' o.c. for hedge//space equal to spread for individual shrub form 2'-4' 2'-4' Beach Sunflower helianthus debilis 3' o.c. 3'-8' 4'-8' 5' o.c. Beautyberry American Beautyberry Callicarna americana 4'-8' Blue Porterweed 4'-8' 3'-5' o.c. Stachytarpheta jamaicensis Bougainvillea Paper Flower, Helen Johnson Bougainvillea spp 1'-20'+ 15'-40' 5' o.c. (for shrub)//Equal to spread for tree form Bougainvillea-Dwarf Bougainvillea spp 1'-20'+ 15'-40' 5' o.c. (for shrub)//Equal to spread for tree form 10'-12' 25'+ 3' o.c. (for shrub) Can be used as a shrub or vine for screening purposes. Due to growth potential, recommend maintaining 10' buffer Cape Honeysuckle Tecomaria capensis from trees/palms, walls, and/or structures. Growth can be very aggressive and rampant. When used as a shrub, often best responds when allowed to naturally form shape in-lieu of heavy pruning/shaping cuts. 'Aurea' cultivar has yellow flowers, 'Apricot' cultivar has organge flowers. **Emerald Blanket** 1'-2' 4'-8' 3'-5' o.c. Emerald Blanket is the dwarf cultivar, and its low spreading Carissa-Emerald Blanket Carissa macrocarpa Carissa-Boxwood Boxwood Carissa macrocarpa 1'-2' 4'-8' 3'-5' o.c. This cultivar is a compact, mounded shrub, makes a nice foundation plant. Has spreading habit and can be used as a ground cover shrub as well. Carissa-Dwarf Natal Plum Dwarf Natal Plum Carissa macrocarpa 1'-2' 4'-8' 3'-5' o.c. Natal Plum is the largest of the three, and has a bit more of an open foliage pattern to it. This cultivar is used mainly as an accent or foundation plant Clusia Pitch Apple Clusia rosea & Clusia guttifera 25'-30' 15'-25' 5' o.c. (for shrub)//Equal to spread for tree form Icaco 3'-15' 3'-15' 5' o.c. (for shrub)//Equal to spread Cocoplum Chrysobalanus icaco L. for tree form 3'-15' 3'-15' 5' o.c. (for shrub)//Equal to spread Cocoplum Icaco Chrysobalanus icaco Horizantalis for tree form Coontie Florida Arrowroot Zamia floridana 2'-4' 3'-5' 3'-5' o.c. Croton Codiaeum variegatum 3'-8' 3'-6' 5' o.c. Numerous Cultivars Available 1'-40' 2'-20' Numerous Cultivars Available Dracaena Dracaena var Equal to spread 2'-3' 4'-6' 3'-5' o.c. Fakahatchee Grass-Dwarf Tripsacum floridanum Fakahatchee Grass-Full 3'-5' 4'-6' 3'-5' o.c. Tripsacum floridana 1'-4' 2'-4' Flax Lily Dianella tasmanica Equal to spread 15'-25' 10'-15' Fiddlewood Citharexylum fruticosum 3'-5' o.c. Can be trained to be shrub form or can be tree form. 6'-12' Fire Bush Scarlet Bush, Hummingbird Bush Hamelia patens Jacq. 5'-8' Equal to spread Fire Bush Native Hamelia patens Fire Bush-Dwarf Dwarf Firebush Hamelia patens var glabra or compacta Florida Privet 10'-15' 5'-10' "Florida Swamp Forestiera segregata Can be trained to be shrub form or can be tree form Privet, and Southern Privet" 1'-2' Foxtail Fern Myers or Myers Asparagus 2'-4' Equal to spread Asparagus densiflorus 10'-15' 10'-20' Golden Dewdrop Duranta repens 5' o.c. for hedge//space equal to Native spread for individual shrub form Golden Dewdrop Duranta erecta 10'-15' 10'-20' 5' o.c. for hedge//space equal to Not Native spread for individual shrub form 2'-4' Green Island Ficus Ficus microcarpa 3'-4' 3'-5' o.c. Can be spaced closer if desired. Used frequently in median locations to replace Indian Hawthorns, few pest problems experienced. Holly-Dahoon llex cassine 20'-30' 10'-15' Equal to spread Ilex Schilling Dwarf Holly, Dwarf Schilling Ilex vomitoria 4'-7' 7'-10' 5' o.c. 10'-15' 6'-12' Equal to spread Jamaican Caper "Can be utilized as an understory tree in Capparis cynophallophora the partial shade. Train the plant into a tree by removing low, drooping branches, and heading upright branches to thicken their diameter. It can also be clipped into a hedge or tall screen to block an undesirable view" Jasmine-Downy Jasminum multiflorum 5'-15' 5'-10' Equal to spread Jasmine-Wax Jasminum simplicifolium (aka) 5'-15' 5'-10' Equal to spread Jasminum volubile 5'-15' 5'-10' Jasmine-Star Jasminum nitidum Equal to spread 10'-15' Jatropha integerrima compacta 10'-15' Equal to spread Jatropha Peregrina, Spicy Jatropha 10'-15' 15'-25' Japanese Privet Equal to spread Ligustrum japonicum Ligustrum





SHRUBS										
COMMON NAME	OTHER NAMES	BOTANICAL NAME		MEDIAN THEME APPLICATION		MATURE HEIGHT	MATURE SPREAD	RECOMMENDED SPACING	NOTES / COMMENTS	
			Tropical	Mix	Shade	Xerisape				
Muhly Grass	Regal Mist, Hairawn Muhly	Muhlenbergia capillaris					3'-5'	3'-5'	Equal to spread	
Necklace Pod		Sophora tomentosa var. truncata					5'-10'	10'-15'	5' o.c. for hedge//space equal to spread for individual shrub form	
Palm-Palmetto (silver)	Saw Palmetto (green/silver)	Serenoa repens					5'-10'	4'10'	Equal to height	
Philodendron		Philodendron bipinnatifidum								
Plumbago	Leadwort, Skyflower	Plumbago auriculata Lam.								
Sea Grape	N/A	Coccoloba uvifera					25'-30'	20'-30'	Equal to spread	
Shrimp Plant		Justicia brandegeana								
Simpson's Show Stopper	Twinberry	Myrcianthes fragrans								
Varnish Leaf	Hopbush	Dodonaea viscosa					10'-15'	5'-15'	Equal to spread	Availability may be limited and hard to source due.
Wax Myrtle-Dwarf		Myrica pumila								
White Stopper		Eugenia axillaris								
							GROUND CO	/ER		
COMMON NAME	OTHER NAMES	BOTANICAL NAME		MEDIAN	THEME APPL	LICATION	MATURE HEIGHT	MATURE SPREAD	RECOMMENDED SPACING	NOTES / COMMENTS
			Tropical	Mix	Shade	Xerisape	2'-4'	2'-4'	3' o.c.	Use of this as groundcover will be limited in areas outside of 100' from median ends.
Beach Sunflower		Helianthus debilis	Порісаі	IVIIX	Siludo	лопоиро	1'-2'	2'-3'	1'-2' o.c.	Annual/Seasonal flower.
Blanket Flower		Gaillardia pulchella					.5'-1'	1'-2'	3' o.c.	Allow to spread to fill in. Can be susceptile to mites. Not recommended to be used where soils are not well drained.
		· ·						2'-3'		Allow to spread to fill in. Can be susceptile to fillies. Not recommended to be used where soils are not well drained.
Blue Daze	Christ Theres Christ Dlast	Evolvulus glomeratus					1'-3'	2-3	Equal to spread	
Crown of Thorns	Christ Thorns, Christ Plant	Euphorbia milii					11.01	11.01	Familia arread	
Golden Creeper	D. L. O I'I T. C	Ernodea littoralis					1'-2'	1'-2'	Equal to spread	
Liriope	Border Grass, Lily-Turf	Liriope muscari (Decne.) L.H. Bailey					3'-4'	2'-4'	3'-5' o.c.	Slow growing and can be used in median ends. Is susceptible to spider mites.
Parson Juniper	Dahurian Juniper	Juniperus davurica 'Parsonii'					.5'-1'	1'-2'	3' O.C.	
Perennial Peanut		Arachis glabrata								Can be aggressive in growth. Use may be limited/restricted to select medians/areas.
Railroad Vine		Ipomoea pes-caprae								
Society Garlic	Pink Agapanthus	Tulbaghia violacea (Tulbaghia L at least 20 varieties of this species)					N/A	N/A	N/A	
Sod-Bahia		Bahia spp.					N/A	N/A	N/A	
Sod-St. Augustine							N/A	N/A	N/A	
							BEDDING PLA	NTS		
COMMON NAME	OTHER NAMES	BOTANICAL NAME		MEDIAN	THEME APPL	LICATION	SUN EXPOSURE	PLANTING PERIOD (ADD-REMOVE)	RECOMMENDED SPACING	NOTES / COMMENTS
			Tropical	Mix	Shade	Xerisape				
Ageratum	Blue Horizon	Ageratum houstonianum					Full Sun	February-July	10"-12" o.c.	
Celosia	Cockscomb	Celosia argenta					Full Sun	February-July	10"-12" o.c.	
Coleus		Coleus x hybridus					Sun to Partial Shade	Year Round	18"-24" o.c.	
Cosmos		Cosmos bipannatus					Full Sun	Year Round	12"-18" o.c.	Remove and Replace every 3 months or as they decline
Gazania		Gazania splendens					Full Sun	Year Round	8"	
Geranium		Pelargonium x hortorum					Full Sun	October-May	12"-18" o.c.	Tolerates Cold and Sale Spray
Impatiens		Impatiens wallerana					Partial to Full Shade	October-May	12"-18" o.c.	
Jacobinia		Justicia carnea					Partial to Full Shade	Spring-Summer	12"-14" o.c.	
Melampodium		Melampodium paludosum					Sun to Partial Shade	Year Round	12"-18" o.c.	Great for Summer
Moss Rose	Purslane, Portulaca	Portulaca grandiflora					Full Sun	Spring-Summer	10"-12" o.c.	
Torenia		Torenia fournieri					Sun to Partial Shade	February-December	12"-18" o.c.	Does well in heat
Zinnia		Zinnia elegans					Sun to Partial Shade	Spring-Summer	12"-14" o.c.	Use Viola cultivar for cooler winter months. Attracts bees and butterflies.
	Bedding pla	nts, if used shall be required to be rem	moved and replaced	d a minimum of 4	times per year. Th	is shall include th	e bedding soils and replacement wit	h new bedding soil. Also do not use r	mulch around herbacious plants, as this	could cause stem damage. If mulch is desired, use pine straw.