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# WILD BLUE PHASE 1

## DEVELOPMENT ORDER PLANS

ESTERO, FLORIDA

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#### Minor Change #1

APPROVED
DOS2017-00103
Tom Sawtell, Plan Reviewer
Lee County Development Services
7/19/2019

| WILD BLUE - PHASE 1 RESIDE

Ido

Date: 11-13-17 | Drawn By: BSH

OVER Date: 11

DOS2017-00103 Lee County ePlan



EHICLE L	JSE AREA T	REES								
ty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native				
5	IT	Please choose Parking Trees from the following								
		Magnolia grandiflora 'Bracken's Brown Beauty'	Bracken's Brown Beauty Magnolia Tree	10' ht x 4' spr, 2" cal	as shown	Υ				
		Quercus virginiana	Live Oak Tree	10' ht x 4' spr, 2" cal	as shown	Υ				
		Swietenia mahogany	Mahogany Tree	10' ht x 4' spr, 2" cal	as shown	Υ				
		Pinus elliottii 'Densa'	South Florida Slash Pine Tree	10' ht x 4' spr, 2" cal	as shown	Υ				
		Sabal palmetto*	Cabbage Palm*	10' ct min, stagger hts., cut head slick	as shown	Υ				
See LDC no	otes below rega	rding the use of Sabal Palms/Cabbage Palms								
/EUICIII A	R USE SHR	IDS								
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native				
123	IS			Specification	opacing	Native				
123	13	Please choose Building Perimeter Shrubs from the following: Hamelia patens Firebush 3 gallon, 24" ht 30" center Y								
		Conocarpus erectus sericues	Silver Buttonwood	3 gallon, 24" ht	30" center	Y				
		Viburnum obovatum	Walters Viburnum	3 gallon, 24" ht	30" center	Y				
		Myricanthes fragrans	Simpson's Stopper	3 gallon, 24" ht	30" center	Y				
			<b>F F F</b> '	•						
BUFFER T	REES									
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native				
53	ВТ	Please choose Type D Buffer Trees from the fo		40114 41 0" 10"	Briggsth actual observed	53000				
		Bucida buceras 'Shady Lady'	Shady Lady Black Olive Tree	10' ht x 4' spr, 2" cal, 25g	as shown	Y				
		Quercus virginiana	Live Oak Tree	10' ht x 4' spr, 2" cal	as shown	Y				
		Swietenia mahogany Pinus elliottii 'Densa'	Mahogany Tree South Florida Slash Pine Tree	10' ht x 4' spr, 2" cal 10' ht x 4' spr, 2" cal	as shown	Y				
		Sabal palmetto	Cabbage Palm	10' ct, cut head slick	as shown as shown	Ý				
		Sabai paimetto	Cabbage Faiin	To ct, cut flead slick	as snown	'				
BUFFER S										
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native				
647	BS	Please choose Screening Shrubs from the foll								
		Conocarpus erectus sericues	Silver Buttonwood	3 gallon, 36" oa ht	36" center	Y				
		Myricanthes fragrans	Simpson's Stopper	3 gallon, 36" oa ht	36" center	Y				
202	BS1	Viburnum obovatum	Walters Viburnum	3 gallon, 36" oa ht	36" center	Υ				
202	D31	Please choose Screening Shrubs from the foll Conocarpus erectus sericues	Silver Buttonwood	10 gallon, 48" oa ht	48" center	Υ				
		Myricanthes fragrans	Simpson's Stopper	10 gallon, 48" oa ht	48" center	Y				
		Viburnum obovatum	Walters Viburnum	10 gallon, 48" oa ht	48" center	Ϋ́				
		VIDAITIAITI ODOVALAITI	Waters Vibariani	ro ganon, ao oa m	40 Conto					
ITTORAL										
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native				
212	LT	Acer Rubrum	Red Maple	10' ht x 4' spr, 2" cal	as shown	Υ				
		Ilex Casine	Dahoon Holly	10' ht x 4' spr, 2" cal	as shown	Υ				
		Liquidambar Styraciflua	Sweetgum	10' ht x 4' spr, 2" cal	as shown	Υ				
		Magnolia virginiana	Sweet Bay Magnolia	10' ht x 4' spr, 2" cal	as shown	Υ				
		Persea palustris	Swamp Bay	10' ht x 4' spr, 2" cal	as shown	Υ				
		Pinus elliotti 'densa'	South Florida Slash Pine	10' ht x 4' spr, 2" cal	as shown	Υ				
		Quercus Laurifolia	Laurel Oak	10' ht x 4' spr, 2" cal	as shown	Υ				
		Quercus Virginiana	Live Oak	10' ht x 4' spr, 2" cal	as shown	Υ				
		Taxodium Distichum	Bald Cypress	10' ht x 4' spr, 2" cal	as shown	Υ				
	HERBACEO									
Qty.	Symbol	Botanical Name	Common Name	Specification	Spacing	Native				
113,895		SEE ADD PLANT SPECIES LIST BY ZONES, BELOW		2" Liner	12" on center	Υ				
Littoral plant	ings must includ	le a minimum of four different native herbaceous plant specie	es.							
MISCELLA	NEOUS									
Qty.	Symbol	Botanical Name	Common Name	Specification		Native				
9,676	SF	Irrigation	SEE PLANS OR SPECS	To be field verified by contractor.						
	SF	Mulch	CocoBay	2" thick						

\* Sec. 10-416, c. 2. a. Trees must be planted or retained in landscaped areas in parking areas, including landscaped areas reserved for future parking spaces, to provide for canopy coverage when the trees mature. At least one canopy tree or a cluster of three sabal palms must be planted or retained for every 250 square feet of required internal planting area, and no parking space may be more than 200 feet from a tree planted in a permeable island, peninsula or median. Canopy requirements may be met with existing indigenous native trees whenever such trees are located within the parking area



#### LITTORAL PLANTING SPECIES LIST<sup>1</sup> Container Density **Common Name Scientific Name** Size (On Center) Zone 1 – Herbaceous Plantings Amphicarpum muhlenbergianum Blue Maidencane Cordgrass Spartina bakeri Golden canna Canna flaccida Gulfdune Paspalum Paspalum monostachyum 2 in. Maidencane Panicum hemitomon Muhly grass Muhlenbergia capillaris 2 in. Sawgrass Soft rush Cladium jamaicense 2 in. Juncus effusus BR Swamp lily Crinum americanum BR Water hyssop Bacopa spp. Zone 2 – Herbaceous Plantings Arrowhead Sagittaria lancifolia Blue flag iris Iris virginicus Scirpus spp. Cordgrass Spartina bakeri Golden canna Canna flaccida Panicum hemitomon Pickerelweed Pontederia cordata Cladium jamaicense Juncus effusus Spikerush Eleocharis spp. Zone 3 - Herbaceous Plantings Arrowhead Sagittaria lancifolia Scirpus spp. Fireflag Thalia geniculata Pickerelweed Pontederia cordata Soft rush Juncus effusus Spikerush Eleocharis spp. Zone 4 – Herbaceous Plantings Fireflag Floating-hearts Thalia geniculata

Nymphoides aquatica Nyphar luteum

Nymphaea odorata

<sup>1</sup>Littoral plantings must include a minimum of four different native herbaceous plant species. Additional native species may be included in the planting list prior to DO approval.

BR – bare root

Additional native herbaceous plant species. Additional native herbaceous plant species.

APPROVED
DOS2017-00103
Tom Sawtell, Plan Reviewer
Lee County Development Services
7/19/2019

TTORAL SUMMARY Existing Wild Blue North Lake by Phases									/2\
	PHASE 1A	PHASE 1B	PHASE 1C	PHASE 1D	PHASE 1E	PHASE 1F	PHASE 1I	TOTALS BY PHASE	FUTURE DEVELOPMENT
Shore line length	3,492 LF	1,728 LF	3,599 LF	1,264 LF	3,725 LF	4,070 LF	2,863 LF	20,741 LF	15,223 LF
Required Littorals (including Compensatory)	13,135	6,480	13,496	4,740	13,969	15,223	10,736	77,779	57,158

