



TABLE EXISTING TREES & PALMS																		
Number	Common name	Botanical Name	Height (')	DBH (")	Spread (')	Category	Condition	HEALTH CONDITION	%	RULE 14-10 APPRAISAL (2020) \$ TREES	Relocation Candidate (Y/N)	OBSERVATIONS	DOLLAR VALUE SPECIMEN TREES (\$)	Disposition	Total Specimen Tree Removed (\$)	Total Non-Specimen Tree Removed (DBH)	Total Palms Relocated (\$)	Total Trees and palms Relocated (\$)
1	Sabal Palm	Sabal palmetto	20	17	8	Property line	Good	70%		\$ 192.50	Y			To remove				177.75
2	Sabal Palm	Sabal palmetto	18	17	8	Property line	Good	70%		\$ 192.50	Y			To remove				396.85
3	Gumbo Limbo	Bursera simaruba	11	4	8	Property line	Good	65%		\$ 282.71	Y			To remove		4		308
4	Bottle Palm	Hyophorbe jagencaulis	6	6	6	Property line	Good	65%		\$ 600.00	Y			To relocate				385
5	Bottle Palm	Hyophorbe jagencaulis	10	6	6	Property line	Good	65%		\$ 600.00	Y			To relocate				1820
6	Green Buttonwood	Conocarpus erectus	9	18	14	Property line	Fair	47%		\$ 631.96	N	Poor structure, trunk lean, visual evidence of decay, confined root space		To remove				
7	Gumbo Limbo	Bursera simaruba	17	7	16	Property line	Good	65%		\$ 821.53	Y			To relocate				
8	Royal Palms	Delonix regia	17	16	21	Property line	Fair	45%		\$ 3,360.02	N	Poor structure, confined root space, trunk engulfed fence		To remove		16		
10	Green Buttonwood	Conocarpus erectus	14	4	7	Property line	Fair	57%		\$ 306.38	Y	Trunk wound		To relocate				1040
11	Montgomery Palm	Veitchia aeneola	17	8	8	Property line	Fair	52%		\$ 362.12	N	Nutrient deficiencies		To remove			474.76	
12	Silver Buttonwood	Conocarpus erectus var. deltoideus	18	6	12	Property line	Fair	48%		\$ 1,118.00	N	Poor structure, visual evidence of decay, unbalanced crown		To remove		8		
13	Montgomery Palm	Veitchia aeneola	26	8	7	Property line	Fair	54%		\$ 488.51	N	Nutrient deficiencies		To remove				769.21
14	Montgomery Palm	Veitchia aeneola	16	6	6	Property line	Fair	54%		\$ 306.18	N	Nutrient deficiencies		To remove				481.14
14a	Silver Buttonwood	Conocarpus erectus var. deltoideus	14	5	12	Property line	Fair	54%		\$ 488.00	N	Poor structure, trailing out		To remove				
14b	Montgomery Palm	Veitchia aeneola	17	7	6	Property line	Fair	52%		\$ 365.76	N	Nutrient deficiencies		To remove				488.49
15	Sabal Palm	Sabal palmetto	24	15	8	Property line	Good	70%		\$ 192.50	Y			To relocate				924
16	Mango	Mangifera indica	32	21	24	Property line	Fair	54%		\$ 2,677.46	N	Poor structure, deadwood, canopy decay	21	To remove		21		
17	Mango	Mangifera indica	26	27	18	Property line	Poor	40%		\$ 2,473.30	N	Poor structure, deadwood, canopy decay, visual evidence of decay, canopy crowding	27	To remove		27		
18	Mango	Mangifera indica	35	18	25	Property line	Fair	53%		\$ 2,225.97	N	deadwood	18	To remove		18		
19	Mango	Mangifera indica	28	14	15	Property line	Fair	52%		\$ 1,728.98	N	Poor structure, deadwood, canopy crowding		To remove			14	
20	Sapote	Mastixia zapota	38	23	27	Property line	Fair	65%		\$ 2,770.43	N	Visual evidence of decay, storm damage, large trunk wound, deadwood	23	To remove		23		
21	Sabal Palm	Sabal palmetto	14	8	8	Property line	Good	70%		\$ 192.50	Y	Immature palm		To remove				543.85
22	Mango	Mangifera indica	33	23	24	Property line	Fair	53%		\$ 2,844.29	N	Poor structure, canopy decay, storm damage, canopy crowding	23	To remove		23		
23	Mango	Mangifera indica	31	18	26	Property line	Fair	50%		\$ 2,069.97	N	Poor structure, large diameter deadwood, canopy decay		To remove			18	
24	Mango	Mangifera indica	15	8	12	Property line	Poor	30%		\$ 668.98	N	Poor structure, storm damage, visual evidence of decay, canopy crowding		To remove			18	
25	Royal Palms	Delonix regia	28	13	18	Property line	Poor	40%		\$ 2,426.68	N	Visual evidence of decay, deadwood		To remove				13
													112					
															206	4223.01	4477	

MITIGATION CHART					
TREES					
Qty.	Botanical Name	Common name	Height (')	DBH (")	Canopy (')
4	Conocarpus erectus	Green Buttonwood	17	7	8
11	Conocarpus erectus	Green Buttonwood	17	7	8
1	Shaw Island	Shaw Island	20	7	16
16	16 x 3" = 48" DBH replaced				
158	158" DBH cover by free fund				
PALMS					
Qty.	Botanical Name	Common name	Height (')	DBH (")	Canopy (')
4	Alexander Palm	Psychopodium elegans (Liliput)	22-24' O.A.	2"	16'
4	4 palms replaced				
3	3 palms cover by free fund				

Mitigation method:  
Trees: DBH removed = DBH proposed. 206" DBH removed - 48" DBH replaced = 158" DBH cover by free fund. (\$ 40,885.00)  
Palms: 1 palms removed = 1 palm proposed. 7 palms removed - 4 new palms proposed to replace = 3 palms cover by free fund.

Total Non-Specimen Tree to be Removed (TREE FUND)														
Number	Common name	Botanical Name	Height (')	DBH (")	Spread (')	Condition	HEALTH CONDITION	%	Disposition	TREE				
16	Mango	Mangifera indica	32	21	24	Fair	54%		To remove	21				
17	Mango	Mangifera indica	26	27	18	Poor	40%		To remove	27				
18	Mango	Mangifera indica	35	18	25	Fair	53%		To remove	18				
19	Mango	Mangifera indica	28	14	15	Fair	52%		To remove	14				
20	Sapote	Mastixia zapota	38	23	27	Fair	65%		To remove	23				
22	Mango	Mangifera indica	33	23	24	Fair	53%		To remove	23				
23	Mango	Mangifera indica	31	18	26	Fair	50%		To remove	18				
25	Royal Palms	Delonix regia	28	13	18	Poor	40%		To remove	13				
										TOTAL DBH REMOVED	157			
										Pompano Size tree	2.5			
										157 total DBH removed / 2.5" DBH	63	TOTAL OF TREES		
										Free cost (\$)	\$ 40,885.00			

Total Palms Removed														
Number	Common name	Botanical Name	Height (')	DBH (")	Spread (')	Condition	HEALTH CONDITION	%	Disposition	WHOLESALE COST (\$)	\$ PER FOOT (WHOLESALE COST X 2.5)	HEIGHT x \$ PER FOOT	MITIGATION COST	
1	Sabal Palm	Sabal palmetto	20	17	8	Good	70%		To remove	22	\$5	1111	177.7	
2	Sabal Palm	Sabal palmetto	18	17	8	Good	70%		To remove	22	\$5	996	696.85	
11	Montgomery Palm	Veitchia aeneola	17	8	6	Fair	52%		To remove	22	\$5	913	674.75	
13	Montgomery Palm	Veitchia aeneola	26	8	7	Fair	54%		To remove	22	\$5	943	709.21	
14	Montgomery Palm	Veitchia aeneola	16	6	6	Fair	54%		To remove	22	\$5	891	481.14	
14b	Montgomery Palm	Veitchia aeneola	17	7	6	Fair	52%		To remove	22	\$5	924	480.48	
21	Sabal Palm	Sabal palmetto	14	8	8	Good	70%		To remove	22	\$5	943	542.85	
										Total Palms Removed (\$)		4223.01		

Total Trees and palms Relocated														
Number	Common name	Botanical Name	Height (')	DBH (")	Spread (')	Condition	HEALTH CONDITION	%	Disposition	Cost (\$)				
4	Bottle Palm	Hyophorbe jagencaulis	6	6	6	Good	65%		To relocate	308				
5	Bottle Palm	Hyophorbe jagencaulis	10	6	6	Good	65%		To relocate	385				
7	Gumbo Limbo	Bursera simaruba	17	7	16	Good	65%		To relocate	1820				
10	Green Buttonwood	Conocarpus erectus	14	4	7	Fair	57%		To relocate	1040				
15	Sabal Palm	Sabal palmetto	24	15	8	Good	70%		To relocate	924				
										Total Palms Relocate (\$)		4477		

## LEGEND



TO RELOCATE



TO REMOVE



TO REMAIN

ANSI TREE PROTECTION ZONE  
(FOR EVERY INCH (") OF TRUNK DIA. THERE WILL BE  
1' (FT.) OF DISTANCE OUT FROM THE TRUNK)0' 5' 10' 20' 30'  
GRAPHIC SCALE