Attachment G

Canopy Analysis by Korn Randolph

Project 1

Tree#	Tree Type	DBH Canor	y Dia, In feet	Canopy Area (sf)	Protected	
2	Pine	24	27	572.56	specimen	
7 B	Jac Jac	15 18	24 30	452.39 706.86	specimen specimen	
				1731.80 canopy	area total*	
Tree replacemer	its per existing ordina Tree Type		y Dia. In feet	Canopy Area (sf)		amount required to equal canopy
	100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- quantity control	9 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Ganopy , wed (air)		
	15 gal	14	10	78.54	1099.557429	
	24" box	6	12	113,10	678.5840132	
	36" box	0	13	132.73	0	
	48" box	0	14	153,94	0	
	60",box	0	16	201.06	0	
	72" box	0	20	314.16	0 1778,141442 canopy area total*	
New Ordi			100			
ree#	Tree Type		y Dia. In feet	Canopy Area (sf)	Protected	replace w/ per ordinance
.2 7	Pine	24	27	572.56	specimen	8-24" box; or 4 - 36" box 8-15 gallon; or 4 - 24" box or 2-36" bo
	Jac	15 18	24 30	452.39 706.86	specimen	8-15 gallon; or 4 - 24" box or 2-36" bo
	Jac		- 30	700,00	specimen	equals 8 - 24" box and 16 - 15 gal
8			Back, Section 19			
. 8	ts per new ordinance					
8	ts per new ordinance Tree Type		y Dia. In feet	Canopy Area (st)		amount required to equal canopy
8	Tree Type	quantity Canop			1256 637061	amount required to equal canopy
8	Tree Type 15 gal	quantity Canop 16	10	78.54	1256.637061 904.7786842	amount required to equal canopy
8	Tree Type 15 gal 24" box	quantity Canop 16 8	10 12	78.54 113.10	904.7786842	amount required to equal canopy
8	Tree Type 15 gal 24" box 36" box	quantity Canop 16 8 0		78,54 113,10 132,73	904.7786842 0	amount required to equal canopy
8	Tree Type 15 gal 24" box 36" box 48" box	quantity Canop	10 12 13 14	78.54 113.10 132.73 153.94	904.7786842 0 0	amount required to equal canopy
8	Tree Type 15 gal 24" box 36" box 48" box 60" box	quantity Canop 16 8 0	.10 12 13 14 16	78.54 113.10 132.73 153.94 201.06	904.7786842 0	amount required to equal canopy
8	Tree Type 15 gal 24" box 36" box 48" box	quantity Canop 16 8 0 0 0	10 12 13 14	78.54 113.10 132.73 153.94	904.7786842 0 0 0 0	

Project 2

sting trees:		DDU	A	C A (00	Protected	
ee#	Tree Type Holly Oak	DBH 5.3"	Canopy Dia, In feet 12	Canopy Area (st) 0.00 not rem		
2	Orange Tree:	11"	14	153,94	no	
3	Live Oak	17"	18	254.47	native	
4	Avocado	14"	22	380.13	no	
5	Cal Pepper	29"	- 9 26	530,93	specimen	
6	Mex Fan Palm	24"	10	78,54	no	
7	Mex Fan Palm	34"	24	452.39	no	
- 8	Live Oak	11"	12	-113,10	native	
9	Live Oak	12"	. 15	176.71	native	
10 ,	Cal Fan Palm	30"	12	113.10	no	
		era e		2253.31 canopy	area totali	
e replacemen	ls per existing ordinanc Tree Type	e: quantity	Canopy Dia. In feet	Canopy Area (sf)		amount required to equal canopy
artika.			45	70.54	4470/007045	
	15 gal		15 10 10 12	78.54 113.10	1178.097245 1130.973355	
	24" box 36" box		0 13	132.73	1130.975333	
					2309.0706 canopy area to	al*
sling trees:	nance	DBH	Canooy Dia. In feel			al* replace W/ per ordinance
ew Ordi		DBH 5:3"	Canopy Dia. In feet 12	Canopy Area (sf) 113.10	2309.0706 canopy area to	
sling trees:	nance Tree Type			Canopy Area (sf)	2309.0706 canopy area to Protected	replace w/ per ordinance ina . 3 - 15 gal
sling trees: ee #	Nance Tree Type Holly Oak	5.3" 11" 17"	. 12 14 18	Canopy Area (sf) 113.10 153.94 254.47	2309.0706 canopy area to Protected No 8+ native	replace w/ per ordinance na .3 - 15 gal .8 - 15 gal; 4 - 24 box; 2 - 36 box
sling trees: 30 # 1 2 3 4	Tree Type Holly Oak Orange Tree Live Oak Avocado	5.3" 11" 17" 14"	12 14 18 22	Canopy Area (sf) 113.10 153.94 254.47 380.13	2309.0706 canopy area to Protected No 81 native 81	replace w/ per ordinance na 3 - 15 gal 8 - 15 gal; 4 - 24 box; 2 - 36 box 4 - 15 gal; 2 - 24 box; 1 - 36 box
sling trees: == # 1 2 3 4 5	Tree Type Holly Oak Orange Tree Live Oak Avocado Cal Pepper	5.3" 11" 17" 14" 29"	12 14 18 22 26	Canopy Area (sf) 113.10 153.94 254.47 380.13 530.83	2309.0706 canopy area to Protected No 8+ native 8+ specimen	replace w/ per ordinance na 3 - 15 gal 8 - 15 gal; 4 - 24 box; 2 - 36 box 4 - 15 gal; 2 - 24 box; 1 - 35 box 8 - 24 box; 4 - 36 box
sling trees: ee# 1 2 3 4 5 6	Tree Type Holly Oak Orange Tree Live Oak Avocado Cal Pepper Mex Fan Palm	5.3" 11" 17" 14" 29" 24"	12 14 18 22 26 10	Canopy Area (sf) 113.10 153.94 254.47 380.13 530.93 78.54	2309.0706 canopy area to Protected No 8+ native 8+ specimen 8+	replace w/ per ordinance na 3 - 15 gal 8 - 15 gal; 4 - 24 box; 2 - 36 box 4 - 15 gal; 2 - 24 box; 1 - 35 box 8 - 24 box; 4 - 36 box 4 - 24 box; 2 - 36 box
sling trees: == # - 1	Tree Type Holly Oak Orange Tree Live Oak Avocado Cal Pepper Mex Fan Palm Mex Fan Palm	5.3" 11" 17" 14" 29" 24" 34"	12 14 18 22 26 10 24	Canopy Area (sf) 113.10 153.94 254.47 380.13 530.93 78.54 452.39	2309.0706 canopy area to Protected No 8+ native 8+ specimen 8+ 8+	replace W/ per ordinance na 3 - 15 gal 8 - 15 gal; 4 - 24 box; 2 - 36 box 4 - 15 gal; 2 - 24 box; 1 - 36 box 8 - 24 box; 2 - 36 box 4 - 24 box; 2 - 36 box 4 - 24 box; 2 - 36 box
sling trees: 1 1 2 3 4 4 5 6 6 7 7 8 8	Tree Type Holly Oak Orange Tree Live Oak Avocado Cal Pepper Mex Fan Palm Live Oak	5.3" 11" 17" 14" 29" 24" 34"	12 14 18 22 26 10 24 12	Canopy Area (sf) 113.10 153.94 254.47 380.13 530.93 78.54 452.39 113.10	2309.0706 canopy area to Protected No 8+ native 8+ specimen 8+ 8+ native	replace W/ per ordinance na 3 - 15 gal 8 - 15 gal; 4 - 24 box; 2 - 36 box 4 - 15 gal; 2 - 24 box; 1 - 36 box 8 - 24 box; 4 - 36 box 4 - 24 box; 2 - 36 box 4 - 24 box; 2 - 36 box 6 - 15 gal; 3 - 24 box
sling trees: 39 # 1 2 3 4 5 6 7 7 8 8 9	Tree Type Holly Oak Orange Tree Live Oak Avocado Cal Pepper Mex Fan Palm Mex Fan Palm Live Oak Live Oak	5.3" 11" 17" 14" 29" 24" 34" 11"	12 14 18 22 26 10 24 12	Canopy Area (sf) 113.10 153.94 254.47 380.13 530.93 78.54 452.39 113.10 176.71	2309.0706 canopy area to Protected No 8+ native 8+ specimen 8+ 8+	replace W/ per ordinance na 3 - 15 gal 8 - 15 gal; 4 - 24 box; 2 - 36 box 4 - 15 gal; 2 - 24 box; 1 - 36 box 8 - 24 box; 2 - 36 box 4 - 24 box; 2 - 36 box 4 - 24 box; 2 - 36 box
sling trees: 39 # 1 2 3 4 5 6 7 8 9 10	Tree Type Holly Oak Orange Tree Live Oak Avocado Cal Pepper Mex Fan Palm Live Oak Live Oak Cal Fan Palm	5.3" 11" 17" 14" 29" 24" 34"	12 14 18 22 26 10 24 12	Canopy Area (sf) 113.10 153.94 254.47 380.13 530.93 78.54 452.39 113.10	2309.0706 canopy area to Protected No 8+ native 8+ specimen 8+ 8+ native native native	replace w/ per ordinance na 3 - 15 gal 8 - 15 gal; 4 - 24 box; 2 - 36 box 4 - 15 gal; 2 - 24 box; 1 - 36 box 8 - 24 box; 4 - 36 box 4 - 24 box; 2 - 36 box 4 - 24 box; 2 - 36 box 6 - 15 gal; 3 - 24 box 6 - 15 gal; 3 - 24 box
sling trees: 39 # 1 2 3 4 5 6 7 8 9 10	Tree Type Holly Oak Orange Tree Live Oak Avocado Cal Pepper Mex Fan Palm Mex Fan Palm Live Oak Live Oak	5.3" 11" 17" 14" 29" 24" 34" 11"	12 14 18 22 26 10 24 12	Canopy Area (sf) 113.10 153.94 254.47 380.13 530.93 78.54 452.39 113.10 176.71	2309.0706 canopy area to Protected No 8+ native 8+ specimen 8+ 8+ native native native	replace W per ordinance na 3 - 15 gal 8 - 15 gal; 4 - 24 box; 2 - 36 box 4 - 15 gal; 2 - 24 box; 1 - 36 box 8 - 24 box; 2 - 36 box 4 - 24 box; 2 - 36 box 4 - 24 box; 2 - 36 box 6 - 15 gal; 3 - 24 box 6 - 15 gal; 3 - 24 box 4 - 24 box; 2 - 36 box
sling trees: 39 # 1 2 3 4 5 6 7 8 9 10	Tree Type Holly Oak Orange Tree Live Oak Avocado Cal Pepper Mex Fan Palm Live Oak Live Oak Cal Fan Palm s per new ordinance: Tree Type	5.3" 11" 17" 14" 29" 24" 34" 11" 12" 30"	12 14 18 22 26 10 24 12 15 12 5 Canopy Dia. In feet	Canopy Area (sf) 113.10 153.94 254.47 380.13 530.93 78.54 452.39 113.10 176.71 113.10 Canopy Area (sf)	Protected Protected No 8+ native 8+ specimen 8+ 8+ native native 18+ 8+ 18+ 18+ 18+ 18+ 18+ 18+ 18+ 18+	replace W/ per ordinance na 3 - 15 gal 8 - 15 gal; 4 - 24 box; 2 - 36 box 4 - 15 gal; 2 - 24 box; 1 - 36 box 8 - 24 box; 4 - 36 box 4 - 24 box; 2 - 36 box 4 - 24 box; 2 - 36 box 6 - 15 gal; 3 - 24 box 6 - 15 gal; 3 - 24 box 4 - 24 box; 2 - 36 box equals 27/15 gal and 18/24 box
sling trees: 39 # 1 2 3 4 5 6 7 8 9 10	Tree Type Holly Oak Orange Tree Live Oak Avocado Cal Pepper Mex Fan Palm Mex Fan Palm Live Oak Live Oak Cal Fan Palm S per new ordinance. Tree Type	5.3" 11" 17" 14" 29" 24" 34" 11" 12" 30"	12 14 18 22 26 10 24 12 15 12 Canopy Dia, In feet	Canopy Area (sf) 113.10 153.94 254.47 380.13 530.93 78.54 452.39 113.10 176.71 113.10 Canopy Area (sf)	Protected Protected No 8+ native 8+ specimen 8+ native native native set	replace W/ per ordinance na 3 - 15 gal 8 - 15 gal; 4 - 24 box; 2 - 36 box 4 - 15 gal; 2 - 24 box; 1 - 36 box 8 - 24 box; 2 - 36 box 4 - 24 box; 2 - 36 box 4 - 24 box; 2 - 36 box 6 - 15 gal; 3 - 24 box 6 - 15 gal; 3 - 24 box 4 - 24 box; 2 - 36 box equals 27/15 gal and 18/24 box
sling trees: 39 # 1 2 3 4 5 6 7 8 9 10	Tree Type Holly Oak Orange Tree Live Oak Avocado Cal Pepper Mex Fan Palm Mex Fan Palm Live Oak Live Oak Cal Fan Palm Sper new ordinance: Tree Type	5.3" 11" 17" 14" 29" 24" 34" 11" 12" 30"	12 14 18 22 26 10 24 12 15 12 Canopy Dia. In feet	Canopy Area (sf) 113.10 153.94 254.47 380.13 530.93 78.54 452.39 113.10 176.71 113.10 Canopy Area (sf)	2309.0706 canopy area to Protected No 8+ native 8+ specimen 8+ native native native 8+ 1 2120.575041 2035.75204	replace W/ per ordinance na 3 - 15 gal 8 - 15 gal; 4 - 24 box; 2 - 36 box 4 - 15 gal; 2 - 24 box; 1 - 36 box 8 - 24 box; 4 - 36 box 4 - 24 box; 2 - 36 box 4 - 24 box; 2 - 36 box 6 - 15 gal; 3 - 24 box 6 - 15 gal; 3 - 24 box 4 - 24 box; 2 - 36 box equals 27/15 gal and 18/24 box
sling trees: 39 # 1 2 3 4 5 6 7 8 9 10	Tree Type Holly Oak Orange Tree Live Oak Avocado Cal Pepper Mex Fan Palm Live Oak Live Oak Cal Fan Palm S per new ordinance; Tree Type 15 gal 24" box 36" box	5.3" 11" 17" 14" 29" 24" 34" 11" 12" 30" quantity	12 14 18 22 26 10 12 15 12 15 12 Canopy Dia. In feel Canopy Dia. 11 18 12 0 13	Canopy Area (sf) 113.10 153.94 254.47 380.13 530.93 78.54 452.39 113.10 176.71 113.10 Canopy Area (sf) 78.54 113.10 132.73	2309.0706 canopy area to Protected No 8+ native 8+ specimen 8+ 8+ native native native 10 10 10 10 10 10 10 10 10 10 10 10 10	replace W/ per ordinance na 3 - 15 gal 8 - 15 gal; 4 - 24 box; 2 - 36 box 4 - 15 gal; 2 - 24 box; 1 - 36 box 8 - 24 box; 2 - 36 box 4 - 24 box; 2 - 36 box 4 - 24 box; 2 - 36 box 6 - 15 gal; 3 - 24 box 6 - 15 gal; 3 - 24 box 4 - 24 box; 2 - 36 box equals 27/15 gal and 18/24 box
sling trees: 39 # 1 2 3 4 5 6 7 8 9 10	Tree Type Holly Oak Orange Tree Live Oak Avocado Cal Pepper Mex Fan Palm Mex Fan Palm Live Oak Live Oak Cal Fan Palm Sper new ordinance: Tree Type	5.3" 11" 17" 14" 29" 24" 34" 11" 12" 30" quantity	12 14 18 22 26 10 24 12 15 12 Canopy Dia. In feet	Canopy Area (sf) 113.10 153.94 254.47 380.13 530.93 78.54 452.39 113.10 176.71 113.10 Canopy Area (sf)	2309.0706 canopy area to Protected No 8+ native 8+ specimen 8+ native native native 8+ 1 2120.575041 2035.75204	replace W/ per ordinance na 3 - 15 gal 8 - 15 gal; 4 - 24 box; 2 - 36 box 4 - 15 gal; 2 - 24 box; 1 - 36 box 8 - 24 box; 4 - 36 box 4 - 24 box; 2 - 36 box 4 - 24 box; 2 - 36 box 6 - 15 gal; 3 - 24 box 6 - 15 gal; 3 - 24 box 4 - 24 box; 2 - 36 box equals 27/15 gal and 18/24 box