



**The Grove at Shoal Creek Tree Survey & Disposition Plan**  
 November 12, 2015



THE GROVE AT SHOAL CREEK TREE SURVEY

TREE #	SPECIES	DBH	TOTAL APPENDIX F PROTECTED TREES SURVEYED	TOTAL APPENDIX F TREE INCHES TO BE SAVED		TOTAL APPENDIX F TREE INCHES MAY BE REMOVED		TOTAL INVASIVE TREE INCHES REMOVED (NO MITIGATION)	ARBORISTS RATINGS *SEE ARBORIST REPORT (NR = NO RATING)
				HERITAGE	PROTECTED >19"	HERITAGE	PROTECTED >19"		
3064	LIVE OAK	20	20				20		3 / 4
3065	COTTONWOOD	40	40				40		2
3066	CHINESE TALLOW	33					33		3
3067	PECAN	23	23				23		3
3068	PECAN	20	20				20		3 / 4
3069	HACKBERRY (M)	27	27				27		2
3070	CRAPPE MYRTLE	22							3
3071	CRAPPE MYRTLE	18							3
3072	ARBORVITAE	26							1
3073	LIGUSTRUM (M)	25					25		NR
3074	PECAN (M)	18	18				18		2
3075	PECAN (M)	22	22				22		3
H 3076	PECAN (M)	31	31			31			3
H 3077	PECAN (M)	27	27			27			2 / 3
H 3078	PECAN (M)	24	24			24			3
H 3079	PECAN (M)	28	28			28			3
H 3080	AMERICAN ELM	24	24			24			2
3081	HACKBERRY	19	19		19				2
3082	CEDAR ELM (M)	18	18				18		3
3083	CHINESE TALLOW	20					20		3
3084	CHINESE TALLOW	23					23		3
3085	CHINESE TALLOW	23					23		3
3086	CHINESE TALLOW (M)	28					28		NR
3088	PECAN (M)	23	23				23		NR
3100	CHINA BERRY (M)	23					23		2
H 3201	PECAN (M)	26	26			26			2 / 3
H 3202	PECAN (M)	26	26			26			2
H 3203	PECAN (M)	24	24			24			3
H 3204	PECAN (M)	24	24			24			3
3205	CEDAR ELM	19	19				19		2
3206	CEDAR ELM	21	21				21		2
H 3207	PECAN (M)	25	25			25			2
3208	PECAN (M)	18	18				18		2
3209	PECAN	23	23				23		2 / 3
3210	LIVE OAK	32	32	32					3
3211	CEDAR ELM	23	23				23		2 / 3
H 3212	LIVE OAK	31	31	31					3
3213	LIVE OAK	19	19		19				3
3214	CEDAR ELM	19	19		19				3 / 4
H 3215	LIVE OAK	36	36	36					3
H 3216	LIVE OAK	28	28	28					3
H 3217	LIVE OAK	30	30	30					3 / 4
3218	LIVE OAK	19	19		19				3
S H 3219	LIVE OAK	34	34	34					3 / 4
S H 3220	LIVE OAK	78	78	78					3 / 4
H 3221	LIVE OAK	35	35	35					1
H 3222	LIVE OAK	31	31	31					3
H 3223	LIVE OAK	35	35	35					3 / 4
S H 3224	LIVE OAK (M)	40	40	40					3
S H 3225	LIVE OAK (M)	38	38	38					4
S H 3226	LIVE OAK (M)	25	25	25					3 / 4
H 3227	CEDAR ELM	24	24	24					2
H 3228	LIVE OAK (M)	37	37	37					3
3229	LIVE OAK	19	19		19				3 / 4
H 3230	LIVE OAK	26	26	26					3 / 4
3231	PECAN (M)	21	21				21		2
H 3232	PECAN (M)	26	26			26			2 / 3
S H 3233	LIVE OAK (M)	33	33	33					3 / 4
S H 3234	LIVE OAK	27	27	27					3 / 4
S H 3235	LIVE OAK	19	19		19				3
S H 3236	LIVE OAK	43	43	43					3
S H 3237	LIVE OAK	25	25	25					3 / 4
S H 3238	LIVE OAK (M)	41	41	41					3 / 4
S H 3239	LIVE OAK	22	22		22				3
S H 3240	LIVE OAK	20	20		20				3
S H 3241	LIVE OAK	29	29	29					3 / 4
S H 3242	LIVE OAK	19	19		19				3 / 4
S H 3243	LIVE OAK	33	33	33					3
S H 3244	LIVE OAK	34	34	34					3 / 4
S H 3245	LIVE OAK	32	32	32					4
S H 3246	LIVE OAK	26	26	26					3 / 4
S H 3247	LIVE OAK	22	22		22				3 / 4
S H 3248	LIVE OAK	28	28	28					3 / 4
S H 3249	LIVE OAK	28	28	28					3 / 4
S H 3250	LIVE OAK	28	28	28					3 / 4
S H 3251	LIVE OAK	20	20		20				2 / 3
S H 3252	LIVE OAK	20	20		20				3 / 4
S H 3253	LIVE OAK	23	23		23				3
S H 3254	LIVE OAK	27	27	27					3 / 4
S H 3255	LIVE OAK (M)	22	22		22				3
S H 3256	CEDAR ELM	20	20		20				2
S H 3257	LIVE OAK (M)	63	63	63					3 / 4
H 3258	LIVE OAK (M)	45	45	45					3
H 3259	LIVE OAK (M)	37	37	37					3
3260	LIVE OAK	19	19		19				3
H 3261	LIVE OAK	25	25	25					3
3262	LIVE OAK	23	23		23				3
3263	LIVE OAK	23	23		23				3
H 3264	LIVE OAK	31	31	31					3
3265	LIVE OAK	20	20		20				3
3266	LIVE OAK	20	20		20				3
3267	CEDAR ELM	19	19				19		3
S H 3268	LIVE OAK	42	42	42					3 / 4
S H 3269	LIVE OAK	44	44	44					3
H 3270	LIVE OAK	25	25	25					4
H 3271	LIVE OAK	24	24	24					3
H 3272	LIVE OAK	25	25	25					4
H 3273	LIVE OAK	20	20		20				3
H 3274	LIVE OAK	26	26	26					2 / 3
3275	LIVE OAK	22	22				22		3
3276	LIVE OAK	22	22				22		3
H 3277	LIVE OAK	28	28	28					3
3278	LIVE OAK	22	22		22				4
H 3279	LIVE OAK	24	24	24					3
H 3280	LIVE OAK	27	27	27					3
H 3281	LIVE OAK	32	32	32					4
3282	CEDAR ELM	21	21				21		NR
H 3283	LIVE OAK	27	27	27					3
H 3284	LIVE OAK	27	27	27					3
H 3285	LIVE OAK	29	29	29					3
H 3286	CEDAR ELM	21	21				21		NR
H 3287	LIVE OAK	40	40	40					NR
3288	LIVE OAK	21	21		21				3
3289	LIVE OAK	23	23		23				3
H 3290	LIVE OAK	35	35	35					3
H 3291	LIVE OAK	19	19		19				3
H 3292	LIVE OAK	43	43	43					NR
H 3293	CEDAR ELM	28	28	28					2
H 3294	LIVE OAK	35	35	35					3
S H 3295	LIVE OAK	40	40	40					3
3296	CHINA BERRY (M)	20					20		2
3297	CHINA BERRY (M)	21					21		2
H 3298	LIVE OAK	36	36	36					3
H 3299	LIVE OAK	30	30	30					1 / 2
3300	LIVE OAK (M)	32	32	32					NR
3381	CEDAR ELM	21	21				21		NR
3382	HACKBERRY (M)	20	20				20		NR
TOTAL			3,173	1,894	512	285	482	216	

H = Heritage Tree  
S = Trees in the Signature Grove, see Note 4

TOTAL APPENDIX F TREE INCHES SURVEYED:	3,173	
TOTAL APPENDIX F TREE INCHES SAVED:	2,406	76% OF TOTAL INCHES REMOVED
TOTAL APPENDIX F TREE INCHES MAY BE REMOVED:	767	24% OF TOTAL INCHES REMOVED

Notes:

- Arborist rating 2 = poor. Trees # 3080, 3202, 3207 & 3232 were rated poor by the applicant's arborist and reviewed in the field by City Arborist Michael Embesi.
- Applicant is committing to save a minimum of 75% of Appendix F (Native) Protected size trees as shown in this table. Trees shown as saved may be removed if a similar size, similar condition tree noted for removal is substituted at Site Plan review.
- A mitigation rate of 100% shall be required for trees #3080, 3202, 3207 & 3232 (note that mitigation is typically not required for trees in this condition, but a 100% mitigation rate is offered as an element of superiority). A mitigation rate of 300% shall be required for any other Heritage Trees that are removed. All other trees shall be mitigated per the Environmental Criteria Manual.
- The applicant shall provide a tree care plan for all preserved protected and heritage trees on site. The applicant shall allot a minimum of \$100 toward this plan for each inch of heritage trees removed from the site. This shall be above and beyond any mitigation required for these trees.
- For protected and heritage trees identified on the plan as "Signature Grove Trees", cut in the 3/4 Critical Root Zone (CRZ) shall not exceed 4". This requirement may be administratively reduced to the 1/2 CRZ if a minimum of 75% of the total area of the full CRZ is preserved and a tree care plan in the amount of \$100 per caliper inch is provided for the tree in question.

