

TREE MITIGATION LIST

1311 South Lamar Blvd- Tree Mitigation Calculations														
Existing Tree Survey					Trees To Be Removed									
					Tree Type Categories- ECM 3.5.1 (A)(2)									
Tag #	Caliper/ Species	Total Cal. Inch	Invasive	Appdx. F	30" Heritage	24-29.9" Heritage	19"+ ECM Apdx. F	8-18.9" ECM Apdx. F	19"+ all other Trees	8-18.9" all other Trees	Trees in Fair Condition	Trees in Poor Condition	ROW Trees	Dead
S001	16" LIVE OAK	16		16				16						
S002	20" LIVE OAK	20		20			20							
S003	18" LIVE OAK (FAIR HEALTH)	18		18							18			
S004	12" LIVE OAK	12		12				12						
S005	15" LIVE OAK	15		15				15						
S006	13" LIVE OAK	13		13				13						
S007	11" LIVE OAK	11		11				11						
S008	22" AMERICAN ELM (FAIR HEALTH)	22		22							22			
S009	19" HACKBERRY (POOR HEALTH)	19		19								19		
S010	6" MESQUITE (MULTI- TRUNK)	6												
S011	16" LIVE OAK (FAIR HEALTH)	16		16							16			
S012	12" LIVE OAK (FAIR HEALTH)	12		12							12			
S013	17" LIVE OAK (12,10) (FAIR HEALTH)	17		17							17			
xx S014	25" LIVE OAK	25		25										
S015	8" AMERICAN ELM (FAIR HEALTH)	8		8							8			
S016	24" CHINABERRY (22,7) (POOR HEALTH)	24	24									24		
S017	10" CHINABERRY (DEAD)	10	10											10
S018	18" CHINABERRY (FAIR HEALTH)	18	18								18			
S019	6" MESQUITE (MULTI- TRUNK)	6												
S020	15" AMERICAN ELM (10,9) (FAIR HEALTH)	15		15							15			
S021	14" AMERICAN ELM (FAIR HEALTH)	14		14							14			
S022	12" CHINABERRY (FAIR HEALTH)	12	12								12			
S023	24" CHINABERRY (MULTI-TRUNK)(DEAD)	24	24											24
S024	10" CHINABERRY	10	10							10				
S025	12" CEDAR ELM (8,8) (POOR HEALTH)	12		12								12		
*S026	12" BOX ELDER (FAIR HEALTH)	12		12										
*S027	33" COTTONWOOD (POOR HEALTH)	33		33										
*S028	11" BOX ELDER (POOR HEALTH)	11		11										
*S029	8" BOX ELDER (FAIR HEALTH)	8		8										
S030	14" CHINABERRY (POOR HEALTH)	14	14									14		
S031	12" AMERICAN ELM (FAIR HEALTH)	12		12							12			
*S032	9" BOX ELDER (FAIR HEALTH)	9		9										
*S033	10" CHINABERRY (FAIR HEALTH)	10	10											
S034	12" CHINABERRY (FAIR HEALTH)	12	12								12			
*S035	20" CHINABERRY (FAIR HEALTH)	20	20											
*S036	15" CHINABERRY (DEAD)	15	15											
S037	17" COTTONWOOD (FAIR HEALTH)	17		17							17			
S038	16" BOX ELDER (FAIR HEALTH)	16		16							16			
*S039	12" BOX ELDER (POOR HEALTH)	12		12										
*S040	16" BOX ELDER (FAIR HEALTH)	16		16										
*S041	9" BOX ELDER (FAIR HEALTH)	9		9										
S042	8" AMERICAN ELM (FAIR HEALTH)	8		8							8			
S043	24" COTTONWOOD	24		24										
*S044	13" BOX ELDER (FAIR HEALTH)	13		13										
S045	9" BOX ELDER (FAIR HEALTH)	9		9							9			
*S046	26" COTTONWOOD	26		26										
*S047	26" COTTONWOOD	26		26										
*S048	BOX ELDER (DEAD)	10		10										
*S049	8" BOX ELDER (FAIR HEALTH)	8		8										
S050	11" CHINABERRY (FAIR HEALTH)	11	11								11			
S051	9" AMERICAN ELM (FAIR HEALTH)	9		9							9			
S052	8" AMERICAN ELM (FAIR HEALTH)	8		8							8			
S053	9" AMERICAN ELM (FAIR HEALTH)	9		9							9			
S054	14" HACKBERRY (FAIR HEALTH)	14		14							14			
S055	9" AMERICAN ELM (FAIR HEALTH)	9		9							9			
S056	20" CHINABERRY (POOR HEALTH)	20	20									20		
S057	10" AMERICAN ELM (FAIR HEALTH)	10		10							10			
S058	10" AMERICAN ELM (FAIR HEALTH)	10		10							10			
S059	33" COTTONWOOD (23,18) (FAIR HEALTH)	33		33										
S060	15" WILLOW (DEAD)	15		15										15
S061	10" AMERICAN ELM (POOR HEALTH)	10		10								10		
S062	10" AMERICAN ELM (POOR HEALTH)	10		10								10		
S063	13" CEDAR ELM (FAIR HEALTH)	13		13							13			
S064	12" CEDAR ELM (FAIR HEALTH)	12		12							12			
S065	10" CEDAR ELM (FAIR HEALTH)	10		10							10			
S066	13" WILLOW (FAIR HEALTH)	13		13							13			
*S067	16" CHINABERRY (FAIR HEALTH)	16	16											
*S068	24" CHINABERRY (FAIR HEALTH)	24	24											
*S069	10" AMERICAN ELM (Poor Health)	10		10										
*S070	15" CEDAR ELM	15		15										
*S071	32" COTTONWOOD (24,8,7) (Poor Health)	32		32										
*S072	21" WILLOW (DEAD)	21		21										
S073	20" AMERICAN ELM (11,9,9) (FAIR HEALTH)	21		21							21			
S074	15" AMERICAN ELM (15,11) (DEAD)	15		15										15
S075	14" AMERICAN ELM (DEAD)	14		14										14
S076	6" CREPE MYRTLE	6												
S077	6" CREPE MYRTLE	6												
*S078	28" CHINABERRY (20,15) (POOR HEALTH)	28	28											
S079	27" CHINABERRY (15,13,11)(POOR HEALTH)	27	27									27		
S080	10" HACKBERRY (FAIR HEALTH)	10		10							10			
S081	10" AMERICAN ELM (FAIR HEALTH)	10		10							10			
S082	17" AMERICAN ELM (FAIR HEALTH)	17		17							17			
S083	19" AMERICAN ELM (FAIR HEALTH)	19		19							19			
S084	21" AMERICAN ELM (13,7,6) (Poor Health)	21		21								21		
*S085	10" CHINABERRY (DEAD)	10	10											
Total Caliper Inch Per Column:					0	0	20	67	0	10	431	157	0	78
Total Caliper Inch Removed:					763									
Mitigation Rates per ECM 3.5.4:														
Mitigation Percentage:					300%	300%	100%	50%	50%	25%	20%	0%	100%	0%
Total Replacement Inches per Column:					0	0	20	33.5	0	2.5	86.2	0	0	0
Total Replacement Caliper Inches:					142.2									
Urban Forest Accounting Calculations														
Total Caliper Inches Surveyed: 1263					Total Caliper Inches- Trees Removed									
Total ECM Apdx. F Inches Surveyed: 934					Heritage Trees- 30"+					0				
Total Invasive Inches Surveyed: 305					Heritage Tress- 24-29.9"					0				
Total Dead Inches Surveyed: 78					19"+, ECM Apdx. F					20				
Total ECM Apdx. F Inches Removed: 87					8-18.9" ECM Apdx. F					67				
Total Non- Apdx. F Inches Removed: 598					ROW Trees Removed					0				
					19"+, all other trees					0				
					8-18.9" all other Trees					10				
					Trees in 'Fair' Condition					431				
					Trees in 'Poor' Condition					157				
					Invasives					182				
					Dead					78				
					Total Caliper Inches Removed:					763				
					Total Replacement Caliper Inches					142.2				

xx = Heritage tree
* = Tree not on property but included in survey

CITY OF AUSTIN LANDSCAPE CALCULATIONS

APPENDIX C
LANDSCAPE CALCULATIONS

STREET YARD

	Required	Provided
Total Site Area	N/A SF	169,016 SF
Total Street- yard Area	N/A SF	7,544 SF
Street-yard/ Landscape (20%)	1,508 SF	1,508 SF 20%

TREES (Street Yard)

	Required	Provided
Existing Trees Credit	8	8 (including existing tree credit)
2" Diameter to 6" Diameter	XX	ea. X 1 0 ea.
6" Diameter or greater	XX	ea. X 2 0 ea.

Proposed Trees

(Street Yard)	8 ea. (1.5"Cal)	8 ea. (2"Cal)
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Replacement Trees

Required caliper inches replaced	142.2 in	94
Number & Size of replacement tree total		45 (2"Cal.)
Replacement inches counted from oversized streetyard trees		8 ea. (0.5"Cal)

ISLANDS, MEDIANS, OR PENINSULAS

	Required	Provided
Street- yard	0 SF	0 SF
Non Street-yard area	0 SF	0 SF

INNOVATIVE WATER MANAGEMENT