

EXISTING R.O.W. TREE INVENTORY
June 18, 2021

TAG#	SPECIES	SIZE	SIGNIFICANT		HERITAGE	HERITAGE	HERITAGE	EXEMPT	COMMENTS
			PRESERVED	REMOVED (1:1)	PRESERVED	REMOVED (3:1)	REMOVED (1:1)	TREES	
001	HACKBERRY	10		10					
134	HACKBERRY	11		11					
135	HACKBERRY	12		12					
5231	HACKBERRY	13		13					
5232	HACKBERRY	15		15					
5236	HACKBERRY	12		12					
5243	HACKBERRY	11		11					
TOTALS		84	0	84	0	0	0	0	
R.O.W. TREE SUMMARY									
TOTAL CAL. INCHES ON-SITE:									84
SIGNIFICANT CAL. INCHES ON-SITE:									84
Significant Cal. Inches Preserved:									0
Significant Cal. Inches Exempt:									0
Significant Class Preservation Ratio:									0.00%
Required Significant Preservation Ratio:									100%
Significant Class Excess / (Mitigation):									(84.0)
HERITAGE CAL. INCHES ON-SITE:									0
Heritage Cal. Inches Removed (Oak):									0
Heritage Cal. Inches Removed (Mesquite):									0
Heritage Class Mitigation Ratio (Oaks):									3.1
Heritage Class Mitigation Ratio (Mesquite):									1.1
Heritage Class Excess / (Mitigation), 3:1									0.0
Heritage Class Excess / (Mitigation), 1:1									0.0
Significant Class Excess / Mitigation:									(84.0)
TOTAL EXCESS / (MITIGATION)									(84)

EXISTING PROTECTED RIPARIAN BUFFER TREE INVENTORY
January 6, 2021

TAG#	SPECIES	SIZE	SIGNIFICANT		HERITAGE	HERITAGE	HERITAGE	SIGNIFICANT	SIGNIFICANT	HERITAGE	HERITAGE	PROTECTED	COMMENTS
			PRESERVED	REMOVED	PRESERVED	REMOVED (3:1)	REMOVED (1:1)	PRESERVED	REMOVED	PRESERVED	REMOVED	CAL. INCHES	
075	CONDALIA	6										6	
076	HACKBERRY	13		13									
079	HACKBERRY	11		11									
082	HACKBERRY	10		10									
091	HACKBERRY	10		10									
092	HACKBERRY	10		10									
095	HACKBERRY	11		11									
117	HACKBERRY	12		12									
118	HACKBERRY	10		10									
5203	HUISACHE	21		21									
TOTALS		125	55	64	0	0	0	6	0	0	0	0	
RIPARIAN BUFFER TREE PRESERVATION SUMMARY													
TOTAL CAL. INCHES ON-SITE:													125
SIGNIFICANT CAL. INCHES ON-SITE:													#VALUE!
Required Significant Preservation Ratio:													80%
Total Large Species Significant Cal. Inches:													119.0
Large Species Significant Cal. Inches Preserved:													55.0
Large Species Significant Class Preservation Ratio													46.22%
TOTAL LARGE SPECIES EXCESS / (MITIGATION)													(40.2)
Total Large Species Heritage Cal. Inches:													0
Large Species Heritage Cal. Inches Preserved:													#DIV/0!
Large Species Heritage Class Preservation Ratio:													0.0
Heritage Class Excess / (Mitigation), 3:1													0.0
Heritage Class Excess / (Mitigation), 1:1													0.0
TOTAL LARGE HERITAGE SPECIES EXCESS / (MITIGATION)													0
Total Small Species Significant Cal. Inches:													6
Small Species Significant Cal. Inches Preserved:													6
Small Species Significant Class Preservation Ratio:													100.00%
TOTAL SMALL SPECIES EXCESS / (MITIGATION)													1.2
Total Small Species Heritage Cal. Inches:													0
Small Species Heritage Cal. Inches Preserved:													#DIV/0!
Small Species Heritage Class Preservation Ratio:													0.0
TOTAL SMALL HERITAGE SPECIES EXCESS / (MITIGATION)													0.0
REFER TO UPLAND TREE INVENTORY FOR EXCESS/ MITIGATION													

EXISTING PROTECTED FLOOD PLAIN TREE INVENTORY
January 6, 2021

TAG#	SPECIES	SIZE	SIGNIFICANT		HERITAGE	HERITAGE	HERITAGE	SIGNIFICANT	SIGNIFICANT	HERITAGE	HERITAGE	PROTECTED	COMMENTS
			PRESERVED	REMOVED	PRESERVED	REMOVED (3:1)	REMOVED (1:1)	PRESERVED	REMOVED	PRESERVED	REMOVED	CAL. INCHES	
077	HACKBERRY	12										12	*Dead
078	MESQUITE	16		16									
087	HACKBERRY	12		12									
088	HACKBERRY	12		12									
089	HACKBERRY	10		10									
090	HACKBERRY	11		11									
119	HACKBERRY	10		10									
120	HUISACHE	15		15									
121	HACKBERRY	10		10									
TOTALS		108	40	56	0	0	0	0	0	0	0	12	
* "DEAD TREE" REFERS TO AN EXISTING TREE OF PROTECTED SIZE THAT IS DEAD THEREFORE CONSIDERED EXEMPT AND TO BE REMOVED AT THE OWNER'S DISCRETION.													
FLOOD PLAIN TREE PRESERVATION SUMMARY													
TOTAL CAL. INCHES ON-SITE:													108
SIGNIFICANT CAL. INCHES ON-SITE:													96
Significant Cal. Inches Preserved:													40
Significant Cal. Inches Exempt:													12
Significant Class Preservation Ratio:													42%
Required Significant Preservation Ratio:													80%
Significant Class Excess / (Mitigation):													(37)
HERITAGE CAL. INCHES ON-SITE:													0
Heritage Cal. Inches Removed (Oak):													0
Heritage Cal. Inches Removed (Mesquite):													0
Heritage Class Mitigation Ratio (Oaks):													3.1
Heritage Class Mitigation Ratio (Mesquite):													1.1
Heritage Class Excess / (Mitigation), 3:1													0
Heritage Class Excess / (Mitigation), 1:1													0.0
Significant Class Excess / Mitigation:													(37)
TOTAL EXCESS / (MITIGATION)													(37)

EXISTING PROTECTED TREE INVENTORY
January 6, 2021

TAG#	SPECIES	SIZE	LARGE SPECIES				SMALL SPECIES				PROTECTED CAL. INCHES EMBRY	COMMENTS
			SIGNIFICANT PRESERVED	SIGNIFICANT REMOVED	HERITAGE PRESERVED	HERITAGE REMOVED (3:1)	SIGNIFICANT PRESERVED	SIGNIFICANT REMOVED	HERITAGE PRESERVED	HERITAGE REMOVED		
002	HACKBERRY	10									10	Off-Site Preserved
003	HACKBERRY	10	10									
004	HACKBERRY	13		13								
005	MESQUITE	17		17								
006	HACKBERRY	14		14								
007	MESQUITE	21		21								
008	HACKBERRY	13		13								
009	HACKBERRY	11		11								
010	HACKBERRY	12		12								
011	HACKBERRY	11		11								
012	HACKBERRY	16		16								
013	HACKBERRY	10		10								
014	HACKBERRY	11		11								
015	HACKBERRY	11		11								
016	HACKBERRY	10		10							10	Easement Removed
017	HACKBERRY	10		10								
018	HACKBERRY	10		10								
019	HACKBERRY	12		12							10	Easement Removed
020	HACKBERRY	12		12							10	Easement Removed
021	HACKBERRY	12		12							10	Easement Removed
022	HACKBERRY	13		13							10	Easement Removed
023	HACKBERRY	13		13								
024	HACKBERRY	20		20								
025	HACKBERRY	12		12								
026	HACKBERRY	15		15								
027	HACKBERRY	12		12								
028	HACKBERRY	14		14								
029	HACKBERRY	13		13								
030	HACKBERRY	10		10								
031	HACKBERRY	13		13							13	Easement Removed
032	HACKBERRY	10		10							10	Easement Removed
033	HACKBERRY	10		10								
034	HACKBERRY	17		17								
035	HACKBERRY	14		14							14	Easement Removed
036	HACKBERRY	14		14							14	Easement Removed
037	HACKBERRY	17		17								
038	HACKBERRY	18		18								
039	HACKBERRY	18		18								
040	HACKBERRY	10		10							10	Easement Removed
041	HACKBERRY	10		10								
042	HACKBERRY	12		12								
043	HACKBERRY	10		10								
044	HACKBERRY	10		10								
045	ASH	10		10							19	Easement Removed
046	ASH	15		15							15	Easement Removed
047	ASH	12		12							12	Easement Removed
048	ASH	10		10							10	Easement Removed
049	ASH	10		10							10	Easement Removed
050	ASH	10		10							10	Easement Removed
051	HACKBERRY	16		16								
052	HACKBERRY	13		13								
053	HACKBERRY	10		10								
054	HACKBERRY	13		13								
055	HACKBERRY	13		13								
056	HACKBERRY	10		10							10	Easement Removed
057	HACKBERRY	10		10							10	Easement Removed
058	ASH	10		10							10	Easement Removed
059	HACKBERRY	28		28								
060	CELANO	10		10			20					
061	MESQUITE	10		10								
062	HACKBERRY	10		10								
063	HACKBERRY	10		10								
064	HACKBERRY	12		12								
065	HACKBERRY	15		15								
066	HACKBERRY	12		12								
067	HACKBERRY	11		11								
068	HACKBERRY	10		10								
069	HACKBERRY	11		11								
070	HACKBERRY	12		12								
071	HACKBERRY	10		10								
072	PESSIMON	8		8						8		
073	MESQUITE	11		11								
074	CONDALIA	5		5								
080	MESQUITE	17		17								
081	MESQUITE	15		15								
083	HACKBERRY	10		10								
084	HACKBERRY	14		14								
085	HACKBERRY	14		14								
086	MESQUITE	14		14	11							
093	HACKBERRY	11		11								
094	HUISACHE	20		20								
096	HACKBERRY	10		10								
097	HACKBERRY	11		11								
098	HACKBERRY	14		14								
099	HACKBERRY	15		15								
100	HACKBERRY	10		10								
101	HACKBERRY	10		10								
102	HACKBERRY	14		14								
103	HACKBERRY	12		12								
104	HACKBERRY	13		13								
105	HACKBERRY	14		14								
106	HUISACHE	19		19								
107	HACKBERRY	14		14								
108	HACKBERRY	14		14								
109	HUISACHE	15		15								
110	HACKBERRY	10		10								
111	HACKBERRY	10		10								
112	HACKBERRY	12		12								
113	HACKBERRY	11		11								
114	HACKBERRY	10		10								
115	HACKBERRY	12		12								
122	HACKBERRY	13		13								
133	HACKBERRY	10		10								
124	HUISACHE	11		11								
125	HACKBERRY	10		10								
136	HACKBERRY	11		11								
127	HACKBERRY	10		10								
128	HUISACHE	14		14								
129	HUISACHE	10		10								
130	HUISACHE	10		10								
131	HACKBERRY	11		11							11	Off-Site Preserved
132	HACKBERRY	12		12							12	Easement Removed
133	HACKBERRY	10		10							11	Easement Removed
136	HACKBERRY	11		11								
5202	HACKBERRY	13		13							21	Easement Removed
5233	HACKBERRY	12		12							12	Easement Removed
5234	HACKBERRY	16		16							16	Easement Removed
5235	HACKBERRY	11		11							11	Easement Removed
5237	MESQUITE	10		10							10	Easement Removed
5238	HACKBERRY	12		12							12	Easement Removed
5239	HACKBERRY	21		21							21	Easement Removed
5240	MESQUITE	13		13							13	Easement Removed
5241	HACKBERRY	19		19							19	Easement Removed
5242	HACKBERRY	25		25								
5244	HACKBERRY	24		24								
5248	HACKBERRY	13		13								
5249	HACKBERRY	12		12								
5250	HACKBERRY	14		14								
5251	HACKBERRY	12		12								
5252	HACKBERRY	10		10								
5254	HACKBERRY	10		10								
5255	HACKBERRY	11		11								
5256	HACKBERRY	11		11								
5257	HACKBERRY	12		12								
5258	HACKBERRY	12		12								
5262	HACKBERRY	12		12								
5272	HACKBERRY	17		17							17	Easement Removed
5276	HACKBERRY	12		12							12	Dead Removed
5279	HACKBERRY	11		11								
5282	MESQUITE	24		24								
5287	MESQUITE	10		10								
5288	LIVE OAK	13		13							13	Easement Removed
5289	HACKBERRY	12		12								
5290	HACKBERRY	11		11								
5292	HACKBERRY	14		14								
5293	HACKBERRY	16		16							16	Easement Removed
5294	HACKBERRY	20		20							20	Easement Removed
5295	HACKBERRY	35		35								
5296	HACKBERRY	12		12							12	Easement Removed
5297	HACKBERRY	16		16							16	Easement Removed
5298	HACKBERRY	12		12							12	Easement Removed
075	CONDALIA	6		6								
076	HACKBERRY	13		13								
079	HACKBERRY	11		11								
082	HACKBERRY	10		10								
091	HACKBERRY	10		10								
092	HACKBERRY	10		10								
095	HACKBERRY	11		11								
116	HACKBERRY	11		11								
117	HACKBERRY	12		12								
118	HACKBERRY	10		10								
5303	HUISACHE	21		21								
TOTALS		2088	167	1293	0	0	136	11	8	0	0	473