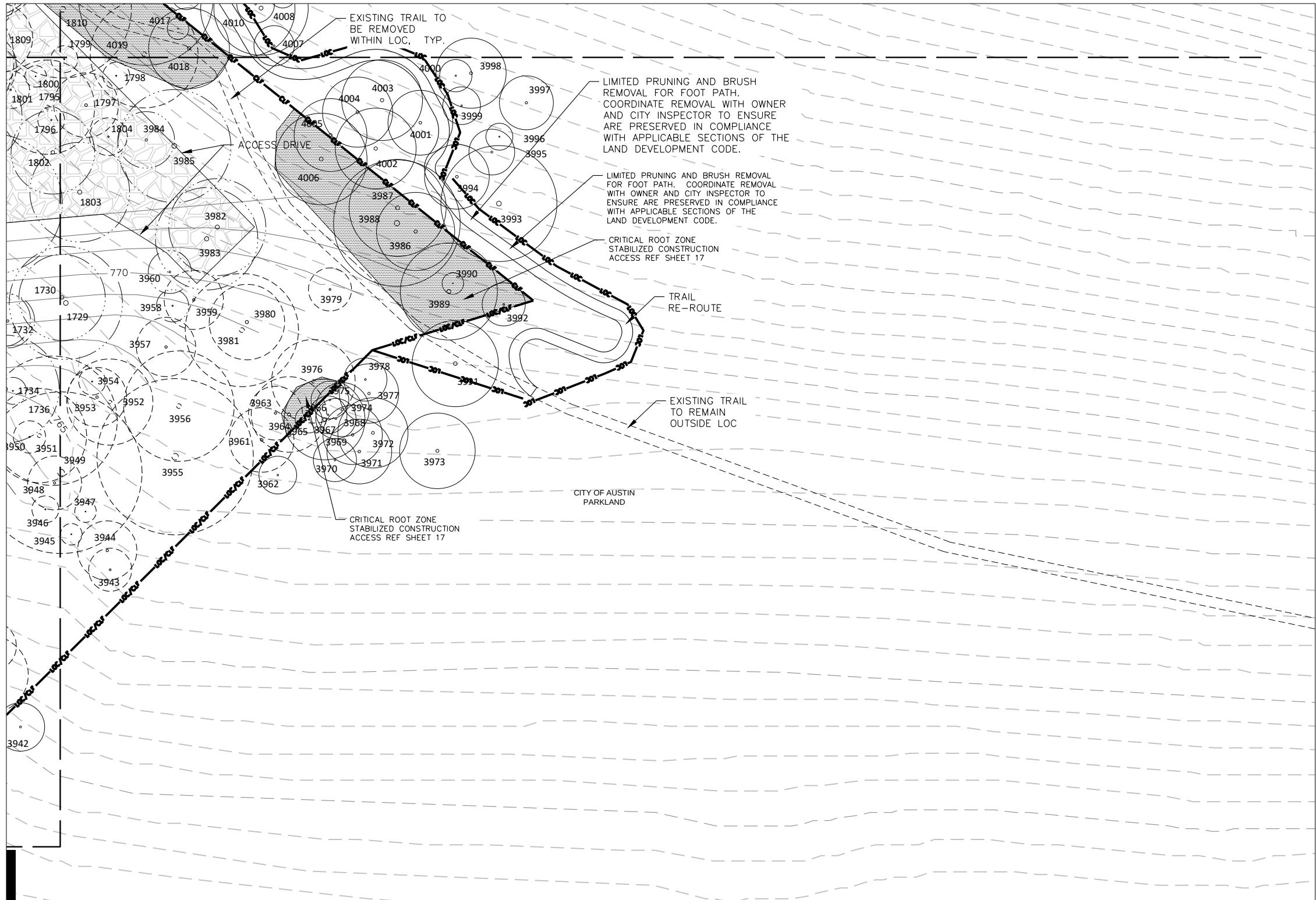


MATCHLINE - SEE SHEET 23

MATCHLINE - SEE SHEET 20



ORIGINAL IS
1" = 10'-0"
ONE INCH
SCALE

TREE LEGEND

- EXISTING TREE REMOVED
FOR SITE ACCESS
- EXISTING TREE REMOVED
FOR DAM CONSTRUCTION
- EXISTING TREE TO REMAIN
- EXISTING TREE TO REMAIN
WITH MITIGATION
- EXISTING HERITAGE TREE
TO REMAIN WITH MITIGATION
- EXISTING HERITAGE TREE
TO REMAIN
- EXISTING HERITAGE TREE
REMOVED FOR SITE ACCESS
- EXISTING HERITAGE TREE
REMOVED FOR DAM
CONSTRUCTION

MCGRAY CONDUCTED THE SURVEY IN
DECEMBER 2018.



CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT

**BULL CREEK
OLD LAMPASAS #3 DAM MODERNIZATION**

TREE REMOVAL PLAN 8 OF 13

SHEET		NO. REVISION		BY	DATE	FEN/JOB NO.
24						AU311230
					DATE	6/13/2023
						DESIGNED
						DRAWN
						REVISED
						CHECKED

VERIFY SCALE: Bar is one inch on original drawing. If not one inch on this sheet, adjust scale.

0 1

TOTAL 94

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS
REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN
APPROVING THESE PLANS, THE CITY OF AUSTIN MUST RELY
UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

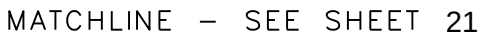
REVIEWED BY:

FOR DIRECTOR OF THE
DEVELOPMENT SERVICES DEPARTMENT

100% SUBMITTAL

24

94



MATCHLINE - SEE SHEET 28

TREE LEGEND

- | | |
|---|---|
|  | EXISTING TREE REMOVED FOR SITE ACCESS |
|  | EXISTING TREE REMOVED FOR DAM CONSTRUCTION |
|  | EXISTING TREE TO REMAIN |
|  | EXISTING TREE TO REMAIN WITH MITIGATION |
|  | EXISTING HERITAGE TREE TO REMAIN WITH MITIGATION |
|  | EXISTING HERITAGE TREE TO REMAIN |
|  | EXISTING HERITAGE TREE REMOVED FOR SITE ACCESS |
|  | EXISTING HERITAGE TREE REMOVED FOR DAM CONSTRUCTION |
|  | CRITICAL ROOT ZONE STABILIZED CONSTRUCTION ACCESS. REF SHEET 15 |

MCGRAY CONDUCTED THE SURVEY IN DECEMBER 2018.

MATCHLINE - SEE SHEET 26



CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT
BULL CREEK
OLD LAMPASAS #3 DAM MODERNIZATION
TREE REMOVAL PLAN 9 OF 13

SHEET		NO. REVISION		BY DATE		FEATURE NO.	
						AU311230	
						DATE 6/13/2023	
						DESIGNED	
						DRAWN	
						REVISED	
						CHECKED	
VERIFY SCALE  Bar is one inch on original drawing. If not one inch on this sheet, adjust scale.						FILE NAME	
TOTAL		25					

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS
REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN
APPROVING THESE PLANS, THE CITY OF AUSTIN MUST RELY
UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

REVIEWED BY:

FOR DIRECTOR OF THE
DEVELOPMENT SERVICES DEPARTMENT

100% SUBMITTAL

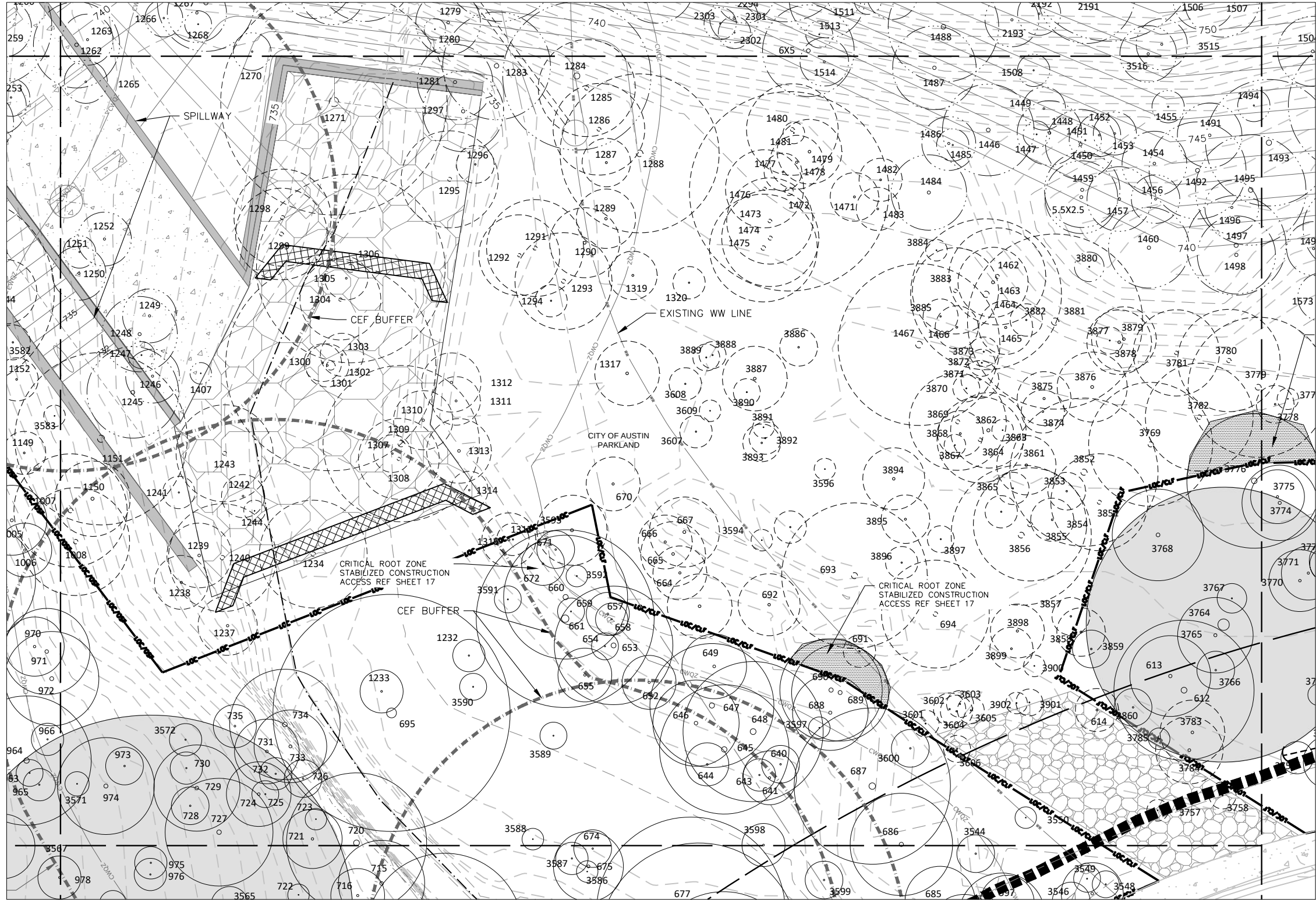
SHEET 25

TOTAL	94
-------	-----------

ACAD Ref: 24.2 (LMS Tech)
Filename: Y:\023-77D_Old_Lampasas_Dam\CAD\Sheets\TP-211.dwg
Last Saved: 6/13/2023 2:00 PM Saved By: Min.Liu

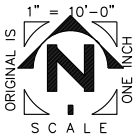
Plot Date: 6/13/2023 11:25 AM Plot By: Min.Liu Filename: Y:\023-77D_Old_Lampasas_Dam\CAD\Sheets\TP-211.dwg

MATCHLINE - SEE SHEET 25



MATCHLINE - SEE SHEET 22

MATCHLINE - SEE SHEET 29



TREE LEGEND

- EXISTING TREE REMOVED FOR SITE ACCESS
- EXISTING TREE REMOVED FOR DAM CONSTRUCTION
- EXISTING TREE TO REMAIN
- EXISTING TREE TO REMAIN WITH MITIGATION
- EXISTING HERITAGE TREE TO REMAIN WITH MITIGATION
- EXISTING HERITAGE TREE TO REMAIN
- EXISTING HERITAGE TREE REMOVED FOR SITE ACCESS
- EXISTING HERITAGE TREE REMOVED FOR DAM CONSTRUCTION
- CRITICAL ROOT ZONE STABILIZED CONSTRUCTION ACCESS. REF SHEET 15

MCGRAY CONDUCTED THE SURVEY IN DECEMBER 2018.



CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT
BULL CREEK
OLD LAMPASAS #3 DAM MODERNIZATION
TREE REMOVAL PLAN 10 OF 13

NO.	REVISION	DATE	BY	FILE NAME
1		6/13/2023		TP-211.dwg

Bar is one inch on original drawing. If not one inch on this sheet, adjust scale.

26

94

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN APPROVING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

REVIEWED BY:

FOR DIRECTOR OF THE DEVELOPMENT SERVICES DEPARTMENT

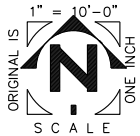
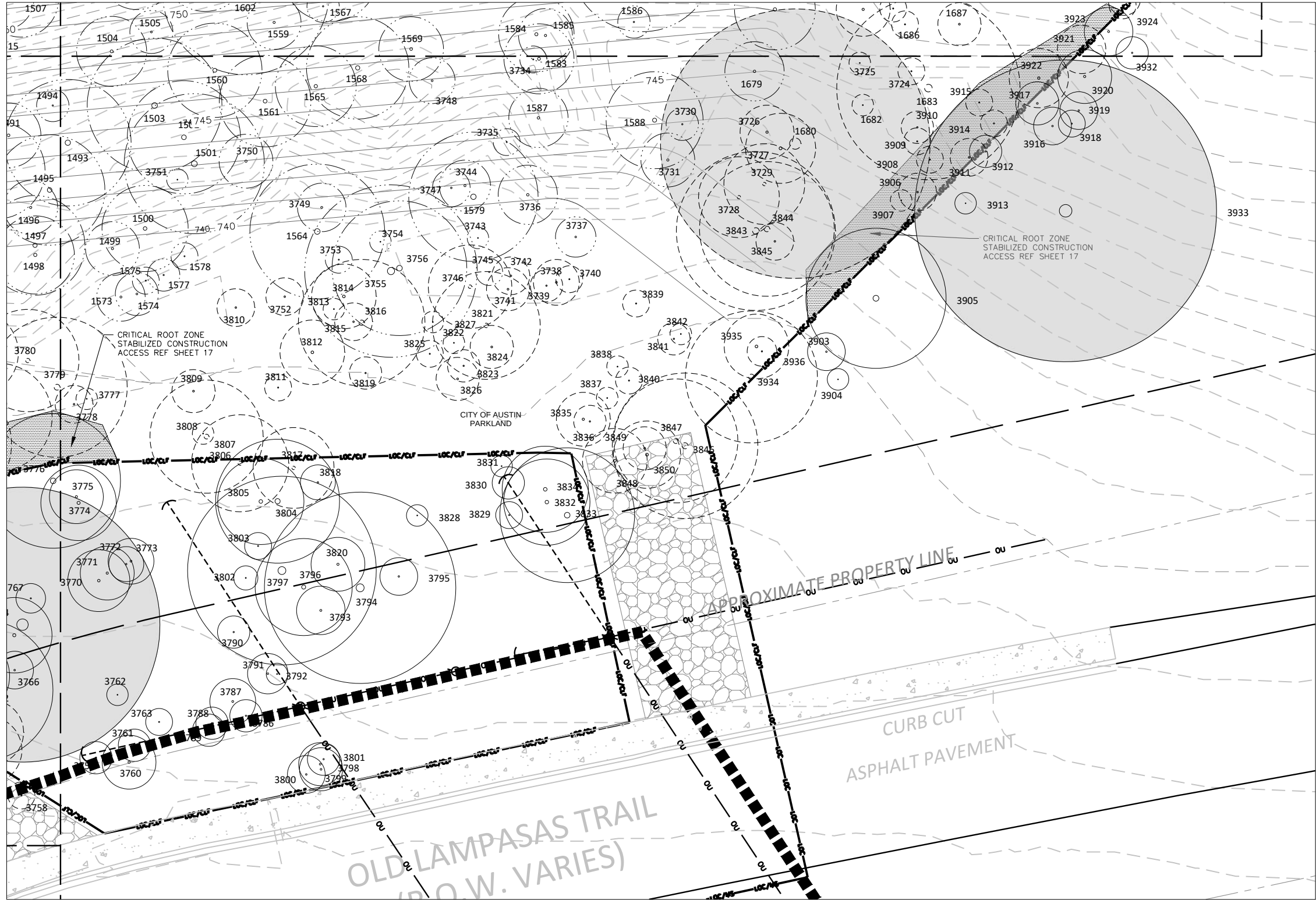
DATE

100% SUBMITTAL

COA CASE NO. SP-2022-0558D FILED ON NOVEMBER 23, 2022

ACAD Ref: 24.2; (LMS Tech)
Filename: Y:\023-77D_Old_Lampasas_Dam\CAD\Sheets\TP-211.dwg
Last Saved: 6/12/2023 2:00 PM | Saved By: Min.Liu

MATCHLINE - SEE SHEET 26



TREE LEGEND

- EXISTING TREE REMOVED FOR SITE ACCESS
- EXISTING TREE REMOVED FOR DAM CONSTRUCTION
- EXISTING TREE TO REMAIN
- EXISTING TREE TO REMAIN WITH MITIGATION
- EXISTING HERITAGE TREE TO REMAIN WITH MITIGATION
- EXISTING HERITAGE TREE TO REMAIN
- EXISTING HERITAGE TREE REMOVED FOR SITE ACCESS
- EXISTING HERITAGE TREE REMOVED FOR DAM CONSTRUCTION
- CRITICAL ROOT ZONE STABILIZED CONSTRUCTION ACCESS. REF SHEET 15

MCGRAY CONDUCTED THE SURVEY IN DECEMBER 2018.



CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT
BULL CREEK
OLD LAMPASAS #3 DAM MODERNIZATION
TREE REMOVAL PLAN 11 OF 13

NO.	REVISION	BY	DATE	FILE NAME
1				TP-211.dwg
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				
66				
67				
68				
69				
70				
71				
72				
73				
74				
75				
76				
77				
78				
79				
80				
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				

100% SUBMITTAL

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS
REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN
APPROVING THESE PLANS, THE CITY OF AUSTIN MUST RELY
UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

REVIEWED BY:

FOR DIRECTOR OF THE
DEVELOPMENT SERVICES DEPARTMENT

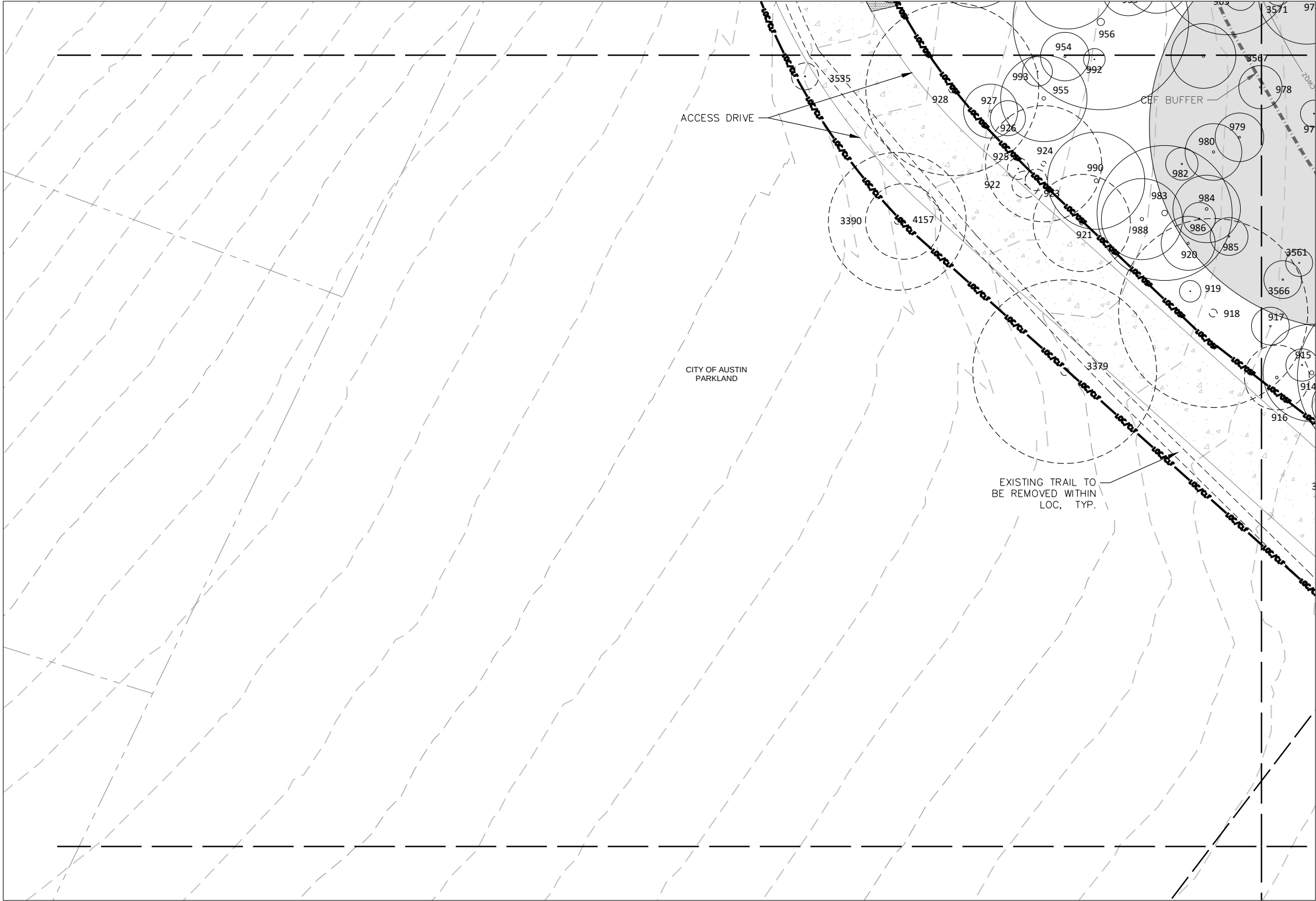
DATE

SHEET 27

TOTAL 94

ACAD Ref: 24.2; (LMS Tech)
Filename: Y:\023-77D_Old_Lampasas_Dam\CAD\Sheets\TP-211.dwg
Last Saved: 6/12/2023 2:00 PM - Saved By: Min.Liu

Plot Date: 6/13/2023 11:25 AM Plot By: Min.Liu Filename: Y:\023-77D_Old_Lampasas_Dam\CAD\Sheets\TP-211.dwg



MATCHLINE - SEE SHEET 25

1" = 10'-0"
SCALE

ORIGINAL IS
SCALE

ONE INCH

TREE LEGEND

- EXISTING TREE REMOVED FOR SITE ACCESS
- EXISTING TREE REMOVED FOR DAM CONSTRUCTION
- EXISTING TREE TO REMAIN
- EXISTING TREE TO REMAIN WITH MITIGATION
- EXISTING HERITAGE TREE TO REMAIN WITH MITIGATION
- EXISTING HERITAGE TREE TO REMAIN
- EXISTING HERITAGE TREE REMOVED FOR SITE ACCESS
- EXISTING HERITAGE TREE REMOVED FOR DAM CONSTRUCTION
- CRITICAL ROOT ZONE STABILIZED CONSTRUCTION ACCESS. REF SHEET 15

MCGRAY CONDUCTED THE SURVEY IN DECEMBER 2018.

MATCHLINE - SEE SHEET 29

100% SUBMITTAL

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN APPROVING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

REVIEWED BY: _____

FOR DIRECTOR OF THE DEVELOPMENT SERVICES DEPARTMENT _____ DATE _____

NO. REVISION

1

0

VERIFY SCALE

Bar is one inch on original drawing. If not one inch on this sheet, adjust scale.

SHEET

28

TOTAL

94

COA CASE NO. SP-2022-0558D FILED ON NOVEMBER 23, 2022

mwmDesignGroup

305 E. Highland Drive
Suite 200
Austin, Texas 78712
P: 512.453.1734
F: 512.453.1734
MWM# 033770

REGISTERED LANDSCAPE ARCHITECT
DAVID J. CAZARES
1871
19 June 2023

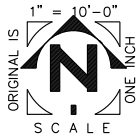
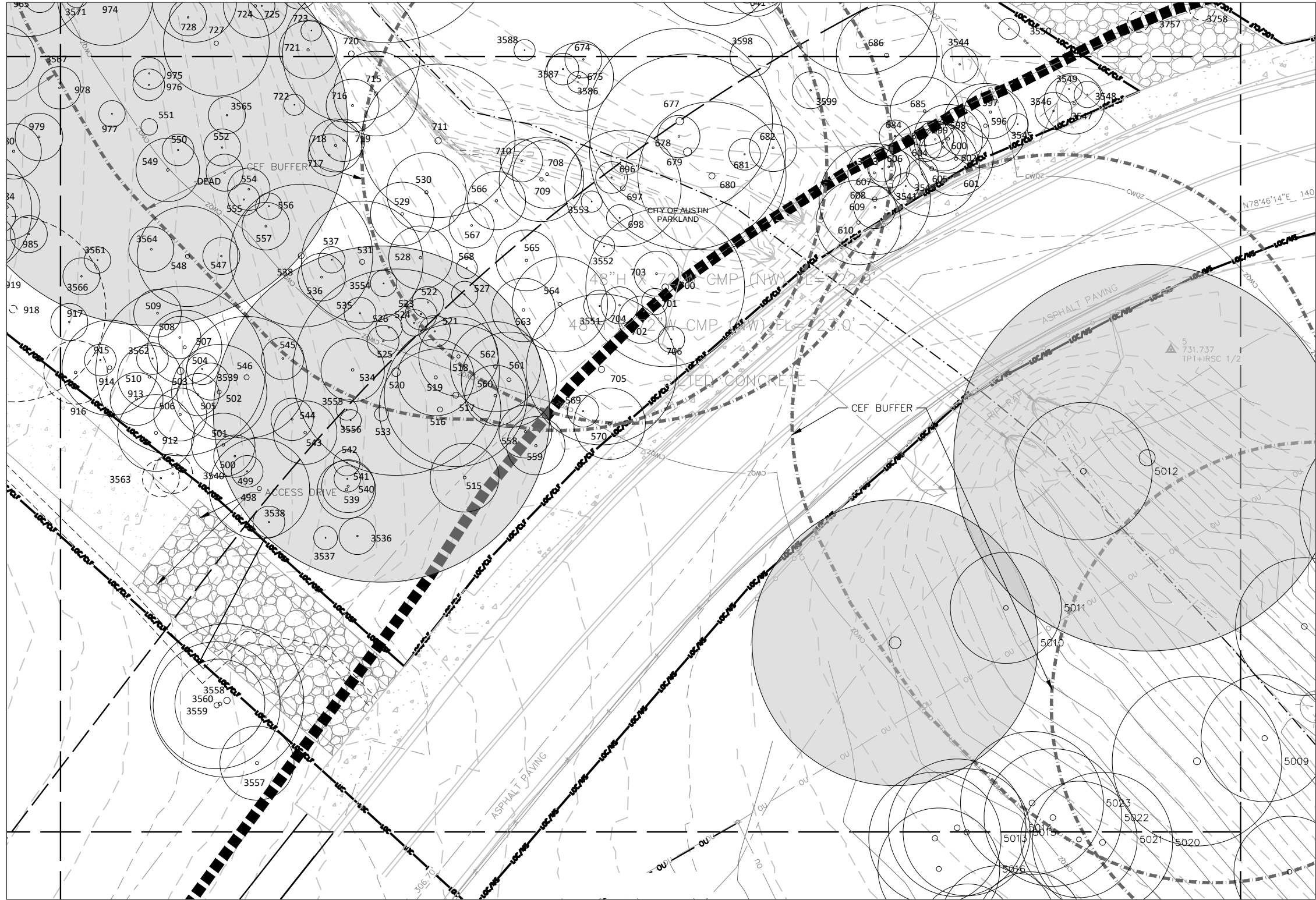
CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT

BULL CREEK
OLD LAMPASAS #3 DAM MODERNIZATION

TREE REMOVAL PLAN 12 OF 13

ACAD Plot 24.2 (LMS Tech)
Filename: Y:\023-77D_Old_Lampasas_Dam\CAD\Sheets\TP-211.dwg
Last Saved: 6/12/2023 2:00 PM Saved By: Min.Liu

MATCHLINE - SEE SHEET 28



TREE LEGEND

- EXISTING TREE REMOVED FOR SITE ACCESS
- EXISTING TREE REMOVED FOR DAM CONSTRUCTION
- EXISTING TREE TO REMAIN
- EXISTING TREE TO REMAIN WITH MITIGATION
- EXISTING HERITAGE TREE TO REMAIN WITH MITIGATION
- EXISTING HERITAGE TREE TO REMAIN
- EXISTING HERITAGE TREE REMOVED FOR SITE ACCESS
- EXISTING HERITAGE TREE REMOVED FOR DAM CONSTRUCTION
- CRITICAL ROOT ZONE STABILIZED CONSTRUCTION ACCESS. REF SHEET 15

MCGRAY CONDUCTED THE SURVEY IN DECEMBER 2018.



CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT
BULL CREEK
OLD LAMPASAS #3 DAM MODERNIZATION
TREE REMOVAL PLAN 13 OF 13

100% SUBMITTAL	
ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN APPROVING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.	
REVIEWED BY:	DATE:
FOR DIRECTOR OF THE DEVELOPMENT SERVICES DEPARTMENT	

NO.	REVISION	BY	DATE	FILE NAME
0				TP-211.dwg
1				
Bar is one inch on original drawing. If not one inch on this sheet, adjust scale.				
VERIFY SCALE				
SHEET 29				
TOTAL 94				

Color Coding Legend	
	Existing Trees 2 - < 8" Caliper
	Existing Trees 8 - < 19" Caliper
	Existing Trees 19 - < 24" Caliper
	Existing Trees 24" + Caliper
	Existing Trees 30" + Caliper

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK				TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
8 - < 19"	207	Chinaberry	15.00					15.00	0%	-	Removal/Invasive	\$	-
8 - < 19"	498	Cedar	8.00	3.0				9.50	0%	-	To Remain	\$	-
2 - < 8"	499	Cedar	3.00					3.00	0%	-	To Remain	\$	-
2 - < 8"	500	Cedar	4.00					4.00	0%	-	To Remain	\$	-
2 - < 8"	501	Live Oak	4.00	4.0				8.00	0%	-	To Remain	\$	-
8 - < 19"	502	Cedar	9.00					9.00	0%	-	To Remain	\$	-
8 - < 19"	503	Live Oak	16.00					16.00	0%	-	To Remain	\$	-
2 - < 8"	504	Cedar	3.00					3.00	0%	-	To Remain	\$	-
2 - < 8"	505	Cedar	4.00					4.00	0%	-	To Remain	\$	-
2 - < 8"	506	Cedar	5.00					5.00	0%	-	To Remain	\$	-
2 - < 8"	507	Cedar Elm	7.00					7.00	0%	-	To Remain	\$	-
2 - < 8"	508	Cedar	4.00					4.00	0%	-	To Remain	\$	-
2 - < 8"	509	Cedar	4.50					4.50	0%	-	To Remain	\$	-
2 - < 8"	510	Cedar	6.00					6.00	0%	-	To Remain	\$	-
2 - < 8"	511	Cedar	4.50	4.0				8.50	0%	-	To Remain	\$	-
8 - < 19"	516	Live Oak	11.50					11.50	0%	-	To Remain	\$	-
8 - < 19"	517	Cedar	8.00	6.0	5.0			13.50	0%	-	To Remain	\$	-
2 - < 8"	518	Cedar	7.50					7.50	0%	-	To Remain	\$	-
2 - < 8"	519	Spanish Oak	6.00	2.5				7.25	0%	-	To Remain	\$	-
19 - < 24"	520	Live Oak	19.50					19.50	0%	-	To Remain	\$	-
2 - < 8"	521	Cedar	3.00					3.00	0%	-	To Remain	\$	-
2 - < 8"	522	Cedar	3.00					3.00	0%	-	To Remain	\$	-
2 - < 8"	523	Cedar	3.00					3.00	0%	-	To Remain	\$	-
2 - < 8"	524	Cedar	2.50					2.50	0%	-	To Remain	\$	-
2 - < 8"	525	Cedar	3.00					3.00	0%	-	To Remain	\$	-
2 - < 8"	526	Cedar	2.50					2.50	0%	-	To Remain	\$	-
2 - < 8"	527	Cedar	2.50					2.50	0%	-	To Remain	\$	-
2 - < 8"	528	Cedar	6.00					6.00	0%	-	To Remain	\$	-
2 - < 8"	529	Cedar	6.00					6.00	0%	-	To Remain	\$	-
2 - < 8"	530	Cedar	6.00	3.0				7.50	0%	-	To Remain	\$	-
8 - < 19"	531	Cedar	9.00	6.0				12.00	0%	-	To Remain	\$	-
30" +	533	Live Oak	23.50	16.5				31.75	0%	-	To Remain	\$	-
2 - < 8"	534	Spanish Oak	6.00					6.00	0%	-	To Remain	\$	-
2 - < 8"	535	Cedar Elm	3.00					3.00	0%	-	To Remain	\$	-
2 - < 8"	536	Cedar	3.00	3.0				4.50	0%	-	To Remain	\$	-
2 - < 8"	537	Cedar	2.50					2.50	0%	-	To Remain	\$	-
8 - < 19"	538	Cedar	13.50					13.50	0%	-	To Remain	\$	-
2 - < 8"	539	Cedar	5.50					5.50	0%	-	To Remain	\$	-
2 - < 8"	540	Cedar	5.00					5.00	0%	-	To Remain	\$	-
2 - < 8"	541	Cedar	2.50					2.50	0%	-	To Remain/Dead	\$	-
2 - < 8"	542	Cedar	2.50					2.50	0%	-	To Remain	\$	-
2 - < 8"	543	Cedar	6.00					6.00	0%	-	To Remain	\$	-
2 - < 8"	544	Spanish Oak	4.00					4.00	0%	-	To Remain	\$	-
2 - < 8"	545	Spanish Oak	4.00					4.00	0%	-	To Remain	\$	-
8 - < 19"	546	Spanish Oak	11.50					11.50	0%	-	To Remain	\$	-
2 - < 8"	547	Cedar	3.50					3.50	0%	-	To Remain	\$	-
8 - < 19"	548	Cedar	9.50					9.50	0%	-	To Remain	\$	-
2 - < 8"	549	Cedar	6.00					6.00	0%	-	To Remain	\$	-
2 - < 8"	550	Cedar	3.00					3.00	0%	-	To Remain	\$	-
30" +	551	Live Oak	37.50					37.50	0%	-	To Remain	\$	-
2 - < 8"	552	Cedar Elm	3.50					3.50	0%	-	To Remain	\$	-
2 - < 8"	553	Cedar	3.50					3.50	0%	-	To Remain/Dead	\$	-
2 - < 8"	554	Cedar	4.00					4.00	0%	-	To Remain	\$	-
2 - < 8"	555	Cedar	3.00					3.00	0%	-	To Remain/Dead	\$	-
2 - < 8"	556	Cedar	2.50					2.50	0%	-	To Remain/Dead	\$	-
2 - < 8"	557	Cedar	4.50					4.50	0%	-	To Remain/Dead	\$	-
2 - < 8"	558	Cedar	5.00					5.00	0%	-	To Remain	\$	-

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK				TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2 - < 8"	559	Cedar	4.00	3.0				5.50	0%	-	To Remain	\$	-
2 - < 8"	560	Cedar	3.00	2.5	2.0			5.25	0%	-	To Remain	\$	-
8 - < 19"	561	Spanish Oak	9.00					9.00	0%	-	To Remain	\$	-
8 - < 19"	562	Cedar	8.50					8.50	0%	-	To Remain	\$	-
2 - < 8"	563	Cedar	6.00					6.00	0%	-	To Remain	\$	-
8 - < 19"	564	Cedar	9.00					9.00	0%	-	To Remain	\$	-
2 - < 8"	565	Yaupon Holly	3.00	2.5	2.0			5.25	0%	-	To Remain	\$	-
2 - < 8"	566	Cedar Elm	5.50					5.50	0%	-	To Remain	\$	-
2 - < 8"	567	Yaupon Holly	2.50	2.0				3.50	0%	-	To Remain	\$	-
2 - < 8"	568	Yaupon Holly	2.00					2.00	0%	-	To Remain	\$	-
2 - < 8"	569	Cedar	3.00					3.00	0%	-	To Remain	\$	-
2 - < 8"	570	Pyracantha	3.50	2.5	2.0	2.0	2.0	6.75	0%	-	Invasive	\$	-
8 - < 19"	576	Cedar Elm	8.00					8.00	0%	-	To Remain	\$	-
2 - < 8"	577	Cedar Elm	5.00					5.00	0%	-	To Remain	\$	-
2 - < 8"	578	Cedar Elm	4.00	1.5				4.75	0%	-	To Remain	\$	-
2 - < 8"	579	Sumac	6.50					6.50	0%	-	To Remain	\$	-
2 - < 8"	600	Cedar Elm	3.50					3.50	0%	-	To Remain	\$	-
2 - < 8"	601	Cedar Elm	4.50					4.50	0%	-	To Remain	\$	-
2 - < 8"	602	Cedar Elm	7.00					7.00	0%	-	To Remain	\$	-
2 - < 8"	603	Cedar Elm	3.50					3.50	0%	-	To Remain	\$	-
2 - < 8"	604	Cedar Elm	3.00					3.00	0%	-	To Remain	\$	-
8 - < 19"	605	Cedar	4.50	4.0	3.0	2.0		9.00	0%	-	To Remain	\$	-
2 - < 8"	606	Cedar Elm	4.00					4.00	0%	-	To Remain	\$	-
2 - < 8"	607	Cedar Elm	5.00					5.00	0%	-	To Remain	\$	-
8 - < 19"	608	Cedar Elm	5.50	5.0	2.5	2.5		10.50	0%	-	To Remain	\$	-
2 - < 8"	609	Cedar Elm	4.00					4.00	0%	-	To Remain	\$	-
8 - < 19"	610	Cedar Elm	8.00					8.00	0%	-	To Remain	\$	-
8 - < 19"	612	Cedar Elm	13.00					13.00	0%	-	To Remain	\$	-
2 - < 8"	613	Cedar Elm	7.50					7.50	0%	-	To Remain	\$	-
2 - < 8"	614	Cedar	4.00					4.00	50%	2.00	Construction Access	\$	400.00
2 - < 8"	640	Cedar Elm	3.50					3.50	0%	-	To Remain	\$	-
2 - < 8"	641	Cedar Elm	5.00					5.00	0%	-	To Remain	\$	-
2 - < 8"	643	Cedar Elm	3.00					3.00	0%	-	To Remain	\$	-
2 - < 8"	644	Cedar Elm	4.00					4.00	0%	-	To Remain	\$	-
8 - < 19"	645	Cedar Elm	12.00					12.00	0%	-	To Remain	\$	-
8 - < 19"	646	Cedar Elm	8.00					8.00	0%	-	To Remain	\$	-
8 - < 19"	647	Cedar Elm	11.50					11.50	0%	-	To Remain	\$	-
8 - < 19"	648	Cedar Elm	13.00					13.00	0%	-	To Remain	\$	-
2 - < 8"	649	Cedar	6.00					6.00	0%	-	To Remain	\$	-
2 - < 8"	652	Cedar	5.00					5.00	0%	-	To Remain	\$	-
8 - < 19"	653	Cedar Elm	11.00					11.00	0%	-	To Remain	\$	-
2 - < 8"	654	Cedar	2.50					2.50	0%	-	To Remain	\$	-
2 - < 8"	655	Cedar	5.00					5.00	0%	-	To Remain	\$	-
2 - < 8"	657	Cedar	4.00					4.00	0%	-	To Remain/Dead	\$	-
2 - < 8"	658	Cedar	3.00					3.00	0%	-	To Remain/Dead	\$	-
2 - < 8"	659	Cedar	2.50					2.50	0%	-	To Remain	\$	-
8 - < 19"	660	Live Oak	11.50					11.50	0%	-	To Remain	\$	-
8 - < 19"	661	Live Oak	16.50					16.50	0%	-	To Remain	\$	-
2 - < 8"	662	Cedar	6.00					6.00	50%	3.00	Construction Access	\$	600.00
2 - < 8"	664	Cedar	5.00					5.00	50%	2.50	Construction Access	\$	500.00
2 - < 8"	665	Cedar Elm	3.50	3.0	2.0			6.00	50%	3.00	Construction Access	\$	600.00
2 - < 8"	666	Cedar Elm	5.00					5.00	50%	2.50	Construction Access	\$	500.00
2 - < 8"	667	Cedar Elm	6.50					6.50	50%	3.25	Construction Access	\$	650.00
2 - < 8"	670	Cedar	5.00					5.00	50%	2.50	Construction Access	\$	500.00
2 - < 8"	671	Cedar	3.50					3.50	0%	-	To Remain	\$	-
2 - < 8"	672	Cedar	4.00					4.00	0%	-	To Remain	\$	-
2 - < 8"	674	Cedar Elm	3.50					3.50	0%	-	To Remain	\$	-

MCGRAY CONDUCTED THE SURVEY IN DECEMBER 2018.

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK				TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE	
2 - < 8"	675	Cedar Elm	6.50					6.50	0%	-	To Remain	\$	-	
8 - < 19"	677	Cedar Elm	12.00	11.0				17.50	0%	-	To Remain	\$	-	
2 - < 8"	678	Cedar Elm	4.00					4.00	0%	-	To Remain	\$	-	
8 - < 19"	679	Waxleaf Ligustrum	13.50	4.0	3.5	2.5		18.50	0%	-	Removal/Invasive	\$	-	
2 - < 8"	680	Willow	14.00					14.00	0%	-	To Remain	\$	-	
2 - < 8"	681	Cedar	3.00					3.00	0%	-	To Remain	\$	-	
2 - < 8"	682	Cedar	4.50					4.50	0%	-	To Remain	\$	-	
2 - < 8"	684	Cedar Elm	3.00					3.00	0%	-	To Remain	\$	-	
2 - < 8"	685	Cedar Elm	6.50					6.50	0%	-	To Remain	\$	-	
8 - < 19"	686	Cedar	9.50					9.50	0%	-	To Remain	\$	-	
8 - < 19"	687	Cedar	12.00	5.0				14.50	0%	-	To Remain	\$	-	
2 - < 8"	688	Cedar Elm	7.00					7.00	0%	-	To Remain	\$	-	
8 - < 19"	689	Cedar Elm	9.00					9.00	0%	-	To Remain	\$	-	
8 - < 19"	690	Cedar	9.50					9.50	0%	-	To Remain	\$	-	
2 - < 8"	691	Cedar	3.00					3.00	0%	-	Construction Access	\$	-	
2 - < 8"	692	Cedar	4.00	3.5				5.75	50%	2.88	Construction Access	\$	575.00	
8 - < 19"	693	Cedar	7.50	5.0	4.5	2.5		13.50	50%	6.75	Construction Access	\$	1,350.00	
8 - < 19"	694	Cedar	10.00					10.00	50%	5.00	Construction Access	\$	1,000.00	
19 - < 24"	695	Cedar Elm	22.00					22.00	0%	-	To Remain	\$	-	
2 - < 8"	696	Cedar Elm	3.00					3.00	0%	-	To Remain	\$	-	
8 - < 19"	697	Cedar Elm	11.00					11.00	0%	-	To Remain	\$	-	
2 - < 8"	698	Cedar Elm	2.50					2.50	0%	-	To Remain	\$	-	
8 - < 19"	700	Chinaberry	15.00					15.00	0%	-	Invasive/Dead	\$	-	
2 - < 8"	701	Cedar	2.50					2.50	0%	-	To Remain	\$	-	
2 - < 8"	702	Cedar	4.50					4.50	0%	-	To Remain	\$	-	
2 - < 8"	703	Cedar	4.00	2.0				4.00	0%	-	To Remain	\$	-	
2 - < 8"	704	Cedar	3.50					3.50	0%	-	To Remain	\$	-	
8 - < 19"	705	Cedar	6.50	3.5	3.5	3.5	3.0	2.0	14.25	0%	-	To Remain	\$	-
8 - < 19"	706	Cedar Elm	2.50					2.50	0%	-	To Remain	\$	-	
8 - < 19"	708	Cedar	8.00					8.00	0%	-	To Remain	\$	-	
2 - < 8"	709	Cedar	6.50					6.50	0%	-	To Remain	\$	-	
2 - < 8"	710	Sophora	4.00					4.00	0%	-	To Remain	\$	-	
8 - < 19"	711	Cedar	14.50					14.50	0%	-	To Remain	\$	-	
8 - < 19"	715	Cedar	8.00					8.00	0%	-	To Remain	\$	-	
2 - < 8"	716	Cedar	5.00					5.00	0%	-	To Remain	\$	-	
2 - < 8"	717	Cedar	4.00					4.00	0%	-	To Remain	\$	-	
2 - < 8"	718	Cedar	5.00					5.00	0%	-	To Remain	\$	-	
2 - < 8"	719	Cedar	4.00					4.00	0%	-	To Remain	\$	-	
8 - < 19"	720	Cedar	10.00	6.0				13.00	0%	-	To Remain	\$	-	
2 - < 8"	721	Cedar	5.50					5.50	0%	-	To Remain	\$	-	
2 - < 8"	722	Yapoon Holly	2.00					2.00	0%	-	To Remain	\$	-	
2 - < 8"	723	Cedar	2.00					2.00	0%	-	To Remain	\$	-	
2 - < 8"	724	Cedar	6.00					6.00	0%	-	To Remain	\$	-	
2 - < 8"	725	Cedar	2.50					2.50	0%	-	To Remain	\$	-	
2 - < 8"	726	Cedar	3.50					3.50	0%	-	To Remain	\$	-	
8 - < 19"	727	Cedar	8.50	3.0				10.00	0%	-	To Remain	\$	-	
2 - < 8"	728	Rusty Blackhaw	3.50					3.50	0%	-	To Remain	\$	-	
8 - < 19"	729	Cedar	8.00					8.00	0%	-	To Remain	\$	-	
2 - < 8"	730	Cedar	3.00					3.00	0%	-	To Remain/Dead	\$	-	
2 - < 8"	731	Cedar	6.00					6.00	0%	-	To Remain	\$	-	
2 - < 8"	732	Cedar	3.00					3.00	0%	-	To Remain	\$	-	
2 - < 8"	733	Cedar	3.50	2.5				6.75	0%	-	To Remain	\$	-	
8 - < 19"	734	Cedar	9.00	2.5				10.25	0%	-	To Remain	\$	-	
2 - < 8"	735	Cedar	4.00					4.00	0%	-	To Remain	\$	-	
2 - < 8"	912	Yapoon Holly	7.25					7.25	0%	-	To Remain/Dead	\$	-	
2 - < 8"	913	Yapoon Holly	4.00	2.0				5.00	0%	-	To Remain	\$	-	
8 - < 19"	914	Cedar	9.00					9.00	0%	-	To Remain/Dead	\$	-	

Color Coding Legend	
	Existing Trees 2' - < 8" Caliper
	Existing Trees 8' - < 19" Caliper
	Existing Trees 19' - < 24" Caliper
	Existing Trees 24" - < 30" Caliper
	Existing Trees 30" + Caliper

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK	TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2' - < 8"	973	Cedar Elm	3.50		3.50	0%	-	To Remain	\$ -	\$ -
8' - < 19"	974	Cedar	9.00		9.00	0%	-	To Remain/Dead	\$ -	\$ -
2' - < 8"	975	Hackberry	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	976	Rusty Blackhaw	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	977	Cedar	2.50		2.50	0%	-	To Remain/Dead	\$ -	\$ -
2' - < 8"	978	Spanish Oak	4.00		4.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	979	Spanish Oak	4.50		4.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	980	Cedar	4.00	2.5	6.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	982	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	983	Spanish Oak	12.50		12.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	984	Cedar	4.50	3.5	8.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	985	Cedar	3.50		3.50	0%	-	To Remain/Dead	\$ -	\$ -
2' - < 8"	986	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	988	Cedar	6.50	2.0	8.50	0%	-	To Remain	\$ -	\$ -
8' - < 19"	990	Spanish Oak	9.00		9.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	992	Cedar	2.00		2.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	993	Cedar	2.75		2.75	0%	-	To Remain/Dead	\$ -	\$ -
2' - < 8"	995	Cedar	3.50		3.50	0%	-	To Remain	\$ -	\$ -
8' - < 19"	998	Spanish Oak	8.50		8.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1003	Yaupon Holly	2.00		2.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1002	Spanish Oak	5.00		5.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	1003	Black Cherry	8.00		8.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1004	Spanish Oak	6.00		6.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1005	Spanish Oak	6.50		6.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1006	Cedar	5.00		5.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	1007	Cedar	8.50	3.5	12.00	50%	5.13	Construction Access	\$ 200.00	\$ 1,025.00
8' - < 19"	1008	Cedar	10.00		10.00	50%	5.00	Construction Access	\$ 200.00	\$ 1,000.00
8' - < 19"	1009	Spanish Oak	9.00		9.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1010	Spanish Oak	5.00		5.00	0%	-	To Remain	\$ -	\$ -
19' - < 24"	1011	Live Oak	19.00		19.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1012	Spanish Oak	4.75	4.5	9.25	0%	-	To Remain	\$ -	\$ -
8' - < 19"	1013	Spanish Oak	8.00		8.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1014	Spanish Oak	7.00		7.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1015	Live Oak	7.00		7.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1016	Spanish Oak	5.00	4.0	9.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1018	Cedar	6.00		6.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1019	Cedar	3.50		3.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1020	Cedar	5.00		5.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1021	Cedar	5.75	3.5	9.25	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1022	Hackberry	6.00		6.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1023	Cedar	7.75		7.75	0%	-	To Remain/Dead	\$ -	\$ -
2' - < 8"	1024	Spanish Oak	4.00		4.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1025	Walnut	4.00		4.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1028	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1029	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1030	Hackberry	4.50		4.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1031	Spanish Oak	7.50		7.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1032	Cedar	3.50		3.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1034	Yaupon Holly	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1035	Spanish Oak	5.00		5.00	0%	-	Construction Access/Dead	\$ -	\$ -
8' - < 19"	1036	Spanish Oak	11.50		11.50	50%	5.75	Construction Access	\$ 200.00	\$ 1,150.00
2' - < 8"	1037	Hackberry	4.50		4.50	0%	-	To Remain	\$ -	\$ -
8' - < 19"	1038	Spanish Oak	10.00	7.0	17.00	50%	6.75	Construction Access	\$ 200.00	\$ 1,350.00
8' - < 19"	1044	Spanish Oak	11.00	4.0	15.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1085	Live Oak	2.00		2.00	0%	-	To Remain/Dead	\$ -	\$ -
8' - < 19"	1086	Spanish Oak	10.00	10.0	20.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	1087	Spanish Oak	10.00		10.00	0%	-	To Remain	\$ -	\$ -

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK	TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2' - < 8"	1088	Cedar	3.00		3.00	0%	-	To Remain/Dead	\$ -	\$ -
2' - < 8"	1089	Cedar	2.00		2.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1090	Cedar	2.50		2.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1091	Cedar	4.50		4.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1092	Cedar	5.00		5.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	1093	Spanish Oak	11.00	8.0	19.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1094	Spanish Oak	7.00		7.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	1095	Spanish Oak	8.00		8.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1096	Yaupon Holly	2.50	2.0	4.50	50%	2.63	Construction Access	\$ 200.00	\$ 525.00
8' - < 19"	1097	Spanish Oak	13.00		13.00	50%	6.50	Construction Access	\$ 200.00	\$ 1,300.00
8' - < 19"	1098	Cedar	8.00		8.00	50%	4.00	Construction Access	\$ 200.00	\$ 800.00
8' - < 19"	1099	Spanish Oak	9.50		9.50	0%	-	To Remain	\$ -	\$ -
8' - < 19"	1100	Spanish Oak	18.00		18.00	50%	9.00	Construction Access	\$ 200.00	\$ 1,800.00
8' - < 19"	1101	Spanish Oak	9.00		9.00	50%	4.50	Construction Access	\$ 200.00	\$ 900.00
2' - < 8"	1102	Cedar Elm	4.00		4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00
8' - < 19"	1103	Spanish Oak	10.00	9.5	19.50	50%	7.38	Construction Access	\$ 200.00	\$ 1,475.00
2' - < 8"	1104	Cedar Elm	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	1105	Cedar Elm	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
8' - < 19"	1106	Cedar	4.00	4.0	8.00	50%	4.63	Construction Access	\$ 200.00	\$ 925.00
2' - < 8"	1107	Spanish Oak	7.00		7.00	50%	3.50	Construction Access	\$ 200.00	\$ 700.00
2' - < 8"	1108	Cedar Elm	6.00		6.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1109	Spanish Oak	5.50		5.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1110	Spanish Oak	5.00		5.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	1111	Spanish Oak	12.00		12.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	1112	Spanish Oak	6.00	4.5	10.50	0%	-	To Remain	\$ -	\$ -
8' - < 19"	1113	Spanish Oak	9.00		9.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	1114	Live Oak	8.00		8.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1116	Rusty Blackhaw	2.00	2.0	4.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1117	Yaupon Holly	1.50	1.5	3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1118	Cedar	3.50	3.0	6.50	0%	-	To Remain	\$ -	\$ -
8' - < 19"	1120	Cedar Elm	5.50		5.50	0%	-	To Remain	\$ -	\$ -
8' - < 19"	1121	Hackberry	9.50		9.50	50%	4.75	Dam Construction	\$ 200.00	\$ 950.00
2' - < 8"	1122	Cedar Elm	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
2' - < 8"	1123	Possumhaw	3.50	3.0	6.50	50%	3.63	Dam Construction	\$ 200.00	\$ 725.00
2' - < 8"	1124	Possumhaw	2.50	2.0	4.50	50%	2.13	Dam Construction	\$ 200.00	\$ 425.00
8' - < 19"	1126	Spanish Oak	12.00		12.00	50%	6.00	Dam Construction	\$ 200.00	\$ 1,200.00
2' - < 8"	1127	Cedar Elm	4.00		4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00
2' - < 8"	1129	Possumhaw	2.50	2.0	4.50	50%	2.63	Construction Access	\$ 200.00	\$ 525.00
2' - < 8"	1130	Possumhaw	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	1132	Cedar	2.50	2.0	4.50	0%	-	Construction Access/Lying in the Ground	\$ -	\$ -
2' - < 8"	1133	Yaupon Holly	5.50		5.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1134	Cedar	2.50		2.50	0%	-	Construction Access/Dead	\$ -	\$ -
8' - < 19"	1135	Spanish Oak	18.00		18.00	50%	9.00	Construction Access	\$ 200.00	\$ 1,800.00
2' - < 8"	1136	Yaupon Holly	3.00	2.0	5.00	50%	2.63	Construction Access	\$ 200.00	\$ 525.00
2' - < 8"	1137	Cedar Elm	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	1139	Cedar Elm	5.00		5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
2' - < 8"	1140	Cedar Elm	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	1142	Hackberry	5.00		5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
8' - < 19"	1143	Spanish Oak	9.50		9.50	50%	4.75	Dam Construction	\$ 200.00	\$ 950.00
2' - < 8"	1144	Cedar Elm	6.00		6.00	50%	3.00	Construction Access	\$ 200.00	\$ 600.00
2' - < 8"	1145	Yaupon Holly	3.00	2.5	5.50	50%	4.25	Construction Access	\$ 200.00	\$ 425.00
2' - < 8"	1146	Yaupon Holly	2.00	2.0	4.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1147	Cedar	2.50		2.50	0%	-	To Remain/Dead	\$ -	\$ -
2' - < 8"	1148	Cedar Elm	2.00		2.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1149	Cedar Elm	3.00	2.0	5.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00

MCGRAY CONDUCTED THE SURVEY IN DECEMBER 2018.

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK		TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2' - < 8"	1150	Cedar	7.00			7.00	50%	3.50	Construction Access	\$ 200.00	\$ 700.00
8' - < 19"	1151	Live Oak	16.00			16.00	50%	8.00	Construction Access	\$ 200.00	\$ 1,600.00
2' - < 8"	1152	Hackberry	4.00			4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00
2' - < 8"	1178	Cedar Elm	7.00			7.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1180	Cedar	2.50			2.50	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	1181	Cedar	2.50			2.50	0%	-	Construction Access/Dead	\$ -	\$ -
2' - < 8"	1182	Cedar	3.50			3.50	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	1183	Spanish Oak	7.00			7.00	50%	3.50	Construction Access	\$ 200.00	\$ 700.00
2' - < 8"	1185	Spanish Oak	6.00			6.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	1186	Hackberry	8.50			8.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1187	Spanish Oak	6.00			6.00	50%	3.00	Construction Access	\$ 200.00	\$ 600.00
2' - < 8"	1188	Cedar Elm	4.00	3.0		5.50	50%	2.75	Construction Access	\$ 200.00	\$ 550.00
2' - < 8"	1189	Spanish Oak	3.00			3.00	50%	1.50	Construction Access	\$ 200.00	\$ 300.00
8' - < 19"	1190	Spanish Oak	7.00	7.0		10.50	50%	5.25	Construction Access	\$ 200.00	\$ 1,050.00
2' - < 8"	1191	Cedar	5.50			5.50	0%	-	Construction Access/Dead	\$ -	\$ -
2' - < 8"	1192	Cedar	3.00			3.00	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	1193	Cedar	2.00			2.00	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	1194	Cedar	3.00			3.00	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	1195	Cedar	3.50			3.50	0%	-	Dam Construction	\$ -	\$ -
8' - < 19"	1196	Cedar	6.50	4.5		8.75	50%	4.38	Construction Access	\$ 200.00	\$ 875.00
8' - < 19"	1197	Cedar	8.00	4.0		10.00	50%	5.00	Dam Construction	\$ 200.00	\$ 1,000.00
2' - < 8"	1198	Cedar	2.00	2.0		3.50	0%	-	Dam Construction	\$ -	\$ -
2' - < 8"	1199	Cedar	3.50			3.50	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	1200	Cedar	2.00			2.00	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	1201	Cedar	2.00			2.00	0%	-	Construction Access/Dead	\$ -	\$ -
2' - < 8"	1202	Cedar	2.00			2.00	0%	-	Dam Construction/Dead	\$ -	\$ -
2' - < 8"	1203	Cedar	2.50			2.50	0%	-	Dam Construction	\$ -	\$ -
2' - < 8"	1204	Yasoun Holly	9.00		1.5	4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
8' - < 19"	1205	Chinaberry	2.50			9.00	0%	-	Removal/Invasive	\$ -	\$ -
2' - < 8"	1206	Cedar	3.50			3.50	0%	-	Dam Construction	\$ -	\$ -
2' - < 8"	1232	Cedar	3.00			3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	1233	Cedar	4.00			4.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	1234	Cedar Elm	10.00			10.00	50%	5.00	Construction Access	\$ 200.00	\$ 1,000.00
2' - < 8"	1237	Hackberry	3.50			3.50	2.75	5.00	Construction Access	\$ 200.00	\$ 550.00
2' - < 8"	1238	Cedar Elm	5.00			5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
2' - < 8"	1239	Cedar Elm	6.00			6.00	50%	3.00	Construction Access	\$ 200.00	\$ 600.00
8' - < 19"	1240	Cedar Elm	10.00			10.00	50%	5.00	Construction Access	\$ 200.00	\$ 1,000.00
2' - < 8"	1241	Cedar Elm	3.00			3.00	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	1242	Cedar Elm	4.00			4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00
8' - < 19"	1243	Cedar Elm	9.00			9.00	50%	4.50	Construction Access	\$ 200.00	\$ 900.00
2' - < 8"	1244	Cedar Elm	2.00			2.00	0%	-	Construction Access	\$ -	\$ -
8' - < 19"	1245	Cedar Elm	8.50			8.50	50%	4.25	Dam Construction	\$ 200.00	\$ 850.00
2' - < 8"	1246	Live Oak	5.00			5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2' - < 8"	1247	Cedar Elm	2.50			2.50	0%	-	Dam Construction	\$ -	\$ -
2' - < 8"	1248	Cedar Elm	7.00			7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2' - < 8"	1249	Cedar Elm	5.00			5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2' - < 8"	1250	Hackberry	5.00			5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2' - < 8"	1251	Cedar	3.00			3.00	0%	-	Dam Construction/Dead	\$ -	\$ -
2' - < 8"	1252	Cedar	5.00			5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2' - < 8"	1253	Cedar Elm	3.50			3.50	0%	-	Dam Construction	\$ -	\$ -
2' - < 8"	1254	Hackberry	4.00	2.5		5.25	50%	2.63	Dam Construction	\$ 200.00	\$ 525.00
1255	1255	Cedar Elm	6.00			6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2' - < 8"	1256	Cedar Elm	2.50			2.50	0%	-	Dam Construction	\$ -	\$ -
2' - < 8"	1257	Cedar Elm	3.50			3.50	0%	-	Dam Construction	\$ -	\$ -
8' - < 19"	1258	Hackberry	11.00			11.00	50%	5.50	Dam Construction	\$ 200.00	\$ 1,100.00
2' - < 8"	1259	Live Oak	5.50			5.50	2.75	5.00	Dam Construction	\$ 200.00	\$ 550.00
2' - < 8"	1260	Cedar Elm	2.50			2.50	0%	-	Dam Construction	\$ -	\$ -

Color Coding Legend	
	Existing Trees 2 - < 8" Caliper
	Existing Trees 8 - < 19" Caliper
	Existing Trees 19 - < 24" Caliper
	Existing Trees 24" + Caliper
	Existing Trees 30" + Caliper

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK			TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2 - < 8"	1407	Cedar Elm	2.00				2.00	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	1440	Cedar	5.00	4.0	3.5		8.75	50%	4.38	Dam Construction	\$ 200.00	\$ 875.00
2 - < 8"	1442	Cedar	2.50				2.50	0%	-	Dam Construction/Dead	\$ -	\$ -
2 - < 8"	1443	Cedar	6.00				6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	1446	Cedar	6.00	5.0			8.50	50%	4.25	Dam Construction	\$ 200.00	\$ 850.00
2 - < 8"	1447	Cedar	2.50				2.50	0%	-	Dam Construction/Dead	\$ -	\$ -
2 - < 8"	1448	Cedar	6.00				6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	1449	Cedar	4.00				4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1450	Cedar	5.00	3.0			6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00
2 - < 8"	1451	Cedar	3.00				3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	1452	Cedar	4.00				4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1453	Cedar	4.00				4.00	0%	-	Dam Construction/Dead	\$ -	\$ -
2 - < 8"	1454	Cedar	6.00				6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	1455	Cedar	3.00				3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	1456	Cedar	4.50				4.50	0%	-	Dam Construction/Dead	\$ -	\$ -
2 - < 8"	1457	Cedar	6.00				6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	1458	Cedar	5.50	2.5			6.75	50%	3.38	Dam Construction	\$ 200.00	\$ 675.00
2 - < 8"	1459	Chinaberry	7.00				7.00	0%	-	Removal/Invasive	\$ -	\$ -
2 - < 8"	1460	Hackberry	7.50				7.50	50%	3.75	Dam Construction	\$ 200.00	\$ 750.00
8 - < 19"	1462	Walnut	9.00				9.00	50%	4.50	Construction Access	\$ -	\$ 900.00
2 - < 8"	1463	Cedar	6.50				6.50	0%	-	Construction Access/Dead	\$ -	\$ -
8 - < 19"	1464	Hackberry	14.00				14.00	50%	7.00	Construction Access	\$ 200.00	\$ 1,400.00
2 - < 8"	1465	Cedar	5.00				5.00	0%	-	Construction Access/Dead	\$ -	\$ -
2 - < 8"	1466	Cedar	4.00				4.00	0%	-	Construction Access/Dead	\$ -	\$ -
8 - < 19"	1467	Cedar Elm	15.00				15.00	50%	7.50	Construction Access	\$ 200.00	\$ 1,500.00
2 - < 8"	1471	Cedar	4.50				4.50	50%	2.25	Construction Access	\$ 200.00	\$ 450.00
8 - < 19"	1472	Live Oak	18.50				18.50	50%	9.25	Construction Access	\$ 200.00	\$ 1,850.00
8 - < 19"	1473	Hackberry	8.00				8.00	50%	4.00	Construction Access	\$ 200.00	\$ 800.00
8 - < 19"	1474	Hackberry	9.00				9.00	50%	4.50	Construction Access	\$ 200.00	\$ 900.00
8 - < 19"	1475	Cedar	10.00				10.00	0%	-	Construction Access/Dead	\$ -	\$ -
2 - < 8"	1476	Cedar	7.25				7.25	0%	-	Construction Access/Dead	\$ -	\$ -
2 - < 8"	1477	Cedar	3.50				3.50	0%	-	Construction Access/Dead	\$ -	\$ -
2 - < 8"	1478	Live Oak	5.00				5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
2 - < 8"	1479	Live Oak	6.00				6.00	50%	3.00	Construction Access	\$ 200.00	\$ 600.00
8 - < 19"	1480	Live Oak	8.50				8.50	50%	4.25	Construction Access	\$ 200.00	\$ 850.00
2 - < 8"	1481	Cedar	2.00				2.00	0%	-	Construction Access/Dead	\$ -	\$ -
2 - < 8"	1482	Cedar	4.00				4.00	0%	-	Construction Access/Dead	\$ -	\$ -
2 - < 8"	1483	Cedar	4.00				4.00	0%	-	Construction Access/Dead	\$ -	\$ -
2 - < 8"	1484	Live Oak	7.00				7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	1485	Cedar	3.00				3.00	0%	-	Dam Construction/Dead	\$ -	\$ -
2 - < 8"	1486	Cedar Elm	5.00				5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	1487	Cedar	4.50	3.5	3.0		7.75	50%	3.88	Dam Construction	\$ 200.00	\$ 775.00
8 - < 19"	1488	Cedar	12.25	4.0	4.0	3.5	12.25	50%	6.13	Dam Construction	\$ 200.00	\$ 1,225.00
2 - < 8"	1491	Cedar	6.00				6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
8 - < 19"	1492	Cedar	9.00				9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
8 - < 19"	1493	Cedar	9.00	5.5			11.75	50%	5.88	Dam Construction	\$ 200.00	\$ 1,175.00
2 - < 8"	1494	Cedar	3.00				3.00	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	1495	Cedar	5.50	4.5	2.5	2.5	10.25	50%	5.13	Dam Construction	\$ 200.00	\$ 1,025.00
2 - < 8"	1496	Cedar	5.00				5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
8 - < 19"	1497	Cedar	5.50	4.5	3.0		9.25	50%	4.63	Dam Construction	\$ 200.00	\$ 925.00
2 - < 8"	1498	Cedar	5.50	4.5			7.75	50%	3.88	Dam Construction	\$ 200.00	\$ 775.00
2 - < 8"	1499	Cedar	5.00				5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
8 - < 19"	1500	Cedar	6.00	4.0			8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 800.00
8 - < 19"	1501	Cedar	7.50	6.0	5.0		13.00	50%	6.50	Dam Construction	\$ 200.00	\$ 1,300.00
8 - < 19"	1502	Cedar	5.50	5.0	2.5	2.5	10.50	50%	5.25	Dam Construction	\$ 200.00	\$ 1,050.00
8 - < 19"	1503	Hackberry	12.50				12.50	50%	6.25	Dam Construction	\$ 200.00	\$ 1,250.00
2 - < 8"	1504	Cedar	4.50	2.0	2.0		6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK			TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2 - < 8"	1505	Cedar	4.00				4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1506	Cedar	4.00	3.5			5.75	50%	2.88	Dam Construction	\$ 200.00	\$ 575.00
2 - < 8"	1507	Cedar	7.00				7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	1508	Cedar	3.00				3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	1511	Cedar	3.00				3.00	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	1512	Cedar	6.00	5.0			8.50	50%	4.25	Dam Construction	\$ 200.00	\$ 850.00
2 - < 8"	1513	Cedar	2.50				2.50	0%	-	Dam Construction/Dead	\$ -	\$ -
2 - < 8"	1514	Black Cherry	4.50				4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2 - < 8"	1559	Cedar	4.00	2.0			5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
8 - < 19"	1560	Cedar	6.00	5.5			8.75	50%	4.38	Dam Construction	\$ 200.00	\$ 875.00
8 - < 19"	1561	Cedar	6.50	4.0			8.50	50%	4.25	Dam Construction	\$ 200.00	\$ 850.00
8 - < 19"	1564	Hackberry	12.50				12.50	50%	6.25	Dam Construction	\$ 200.00	\$ 1,250.00
2 - < 8"	1565	Cedar	7.50				7.50	50%	3.75	Dam Construction	\$ 200.00	\$ 750.00
2 - < 8"	1567	Cedar	3.00				3.00	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	1568	Cedar	7.00	5.0			9.50	50%	4.75	Dam Construction	\$ 200.00	\$ 950.00
2 - < 8"	1569	Cedar	6.00				6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	1573	Cedar	4.50				4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2 - < 8"	1574	Cedar	4.00				4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1575	Cedar	2.50				2.50	0%	-	Dam Construction/Dead	\$ -	\$ -
2 - < 8"	1577	Cedar	3.00				3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	1578	Cedar	2.50				2.50	0%	-	Dam Construction/Dead	\$ -	\$ -
8 - < 19"	1579	Cedar	5.00	5.0	3.5	3.0	12.00	50%	6.00	Dam Construction	\$ 200.00	\$ 1,200.00
2 - < 8"	1583	Cedar	6.50				6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00
2 - < 8"	1584	Gum Bumelia	7.00				7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	1585	Gum Bumelia	5.00				5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	1586	Cedar Elm	3.00				3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	1587	Cedar	5.50				5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
8 - < 19"	1588	Cedar	9.00				9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
8 - < 19"	1590	Hackberry	13.50				13.50	50%	6.75	Dam Construction	\$ 200.00	\$ 1,350.00
8 - < 19"	1591	Cedar	8.50				8.50	50%	4.25	Dam Construction	\$ 200.00	\$ 850.00
2 - < 8"	1592	Cedar	3.50				3.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	1593	Cedar	2.50				2.50	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	1594	Hackberry	8.50	3.8			10.38	50%	5.19	Dam Construction	\$ 200.00	\$ 1,037.50
2 - < 8"	1595	Cedar	2.50				2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	1596	Cedar	4.50				4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2 - < 8"	1597	Cedar	4.00				4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1598	Cedar	6.50				6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00
8 - < 19"	1599	Cedar	8.50	5.0			11.00	50%	5.50	Dam Construction	\$ 200.00	\$ 1,100.00
2 - < 8"	1600	Cedar	6.00				6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
8 - < 19"	1601	Hackberry	9.00				9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
8 - < 19"	1602	Chinaberry	15.50				15.50	0%	-	Removal/Invasive	\$ -	\$ -
2 - < 8"	1660	Cedar	6.00				6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	1661	Cedar	3.00				3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	1662	Cedar	4.00				4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1663	Cedar	3.50				3.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	1664	Cedar	5.50				5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
2 - < 8"	1665	Cedar	7.00				7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	1666	Cedar	4.50				4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
8 - < 19"	1667	Cedar	6.50	6.0			9.50	50%	4.75	Dam Construction	\$ 200.00	\$ 950.00
2 - < 8"	1668	Cedar	4.00				4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1669	Cedar	6.50				6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00
8 - < 19"	1670	Cedar	6.50	5.0			9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
2 - < 8"	1671	Cedar	7.00				7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	1672	Cedar	7.00				7.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	1673	Cedar Elm	5.00				5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
8 - < 19"	1674	Cedar	8.50	7.5			12.25	50%	6.13	Dam Construction	\$ 200.00	\$ 1,225.00
2 - < 8"	1675	Cedar	7.00				7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00

MCGRAY CONDUCTED THE SURVEY IN DECEMBER 2018.

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK			TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2 - < 8"	1677	Cedar	3.50				3.50	0%	-	Dam Construction	\$	-
2 - < 8"	1678	Live Oak	7.50				7.50	50%	3.75	Dam Construction	\$	750.00
2 - < 8"	1679	Cedar	5.50				5.50	50%	2.75	Dam Construction	\$	550.00
2 - < 8"	1680	Live Oak	25.00				75.00%	25.00	-	Construction Access	\$	15,000.00
2 - < 8"	1682	Live Oak	2.00				2.00	0%	-	Construction Access	\$	-
B - < 19"	1683	Cedar	17.00				17.00	50%	8.50	Construction Access	\$	1,700.00
2 - < 8"	1684	Cedar	5.00				5.00	50%	2.50	Construction Access	\$	500.00
2 - < 8"	1685	Cedar	2.50				2.50	0%	-	Construction Access	\$	-
2 - < 8"	1686	Cedar	2.50				2.50	0%	-	Construction Access	\$	-
2 - < 8"	1687	Cedar	4.00				4.00	50%	2.00	Construction Access	\$	400.00
2 - < 19"	1688	Live Oak	16.00				8.00	50%	4.00	Construction Access	\$	1,600.00
B - < 19"	1689	Cedar	11.00	5.0	3.5		15.25	50%	7.63	Construction Access	\$	1,525.00
B - < 19"	1691	Live Oak	14.00				14.00	50%	7.00	Dam Construction	\$	1,400.00
19 - < 24"	1692	Live Oak	19.00				19.00	100%	19.00	Dam Construction	\$	3,800.00
2 - < 8"	1693	Hackberry	3.00				3.00	0%	-	Dam Construction	\$	-
2 - < 8"	1694	Cedar	9.00				9.00	50%	4.50	Dam Construction	\$	900.00
2 - < 8"	1695	Cedar	4.50				4.50	50%	2.25	Construction Access	\$	450.00
2 - < 8"	1710	Cedar	2.00				2.00	0%	-	Dam Construction	\$	-
2 - < 8"	1711	Cedar	4.00				4.00	50%	2.00	Dam Construction	\$	400.00
2 - < 8"	1712	Cedar	2.50	2.5			3.75	0%	-	Dam Construction	\$	-
2 - < 8"	1713	Cedar	2.00				2.00	0%	-	Dam Construction/Dead	\$	-
2 - < 8"	1714	Chinaberry	4.50				4.50	0%	-	Harmful/Invasive	\$	-
2 - < 8"	1715	Cedar	2.50				2.50	0%	-	Dam Construction	\$	-
2 - < 8"	1716	Cedar	3.00				3.00	0%	-	Dam Construction	\$	-
2 - < 8"	1717	Cedar	2.50				2.50	0%	-	Dam Construction	\$	-
2 - < 8"	1718	Cedar	3.00				3.00	0%	-	Dam Construction	\$	-
B - < 19"	1719	Cedar	10.50				10.50	50%	5.25	Construction Access	\$	1,050.00
2 - < 8"	1721	Cedar	4.00				4.00	50%	2.00	Dam Construction	\$	400.00
2 - < 8"	1722	Cedar	6.50				6.50	50%	3.25	Dam Construction	\$	650.00
2 - < 8"	1723	Cedar	4.00				2.00	40%	2.00	Dam Construction	\$	400.00
2 - < 8"	1725	Cedar	5.50				5.50	50%	2.75	Dam Construction	\$	550.00
B - < 19"	1729	Spanish Oak	10.50				10.50	50%	5.25	Dam Construction	\$	1,050.00
B - < 19"	1730	Cedar	8.00				8.00	50%	4.00	Dam Construction	\$	800.00
2 - < 8"	1731	Live Oak	5.00	3.5	3.0	2.5	2.50	50%	1.25	Dam Construction	\$	500.00
2 - < 8"	1732	Cedar	5.00				5.00	50%	2.50	Dam Construction	\$	500.00
B - < 19"	1733	Cedar	13.00				13.00	50%	6.50	Dam Construction	\$	1,300.00
2 - < 8"	1734	Cedar	2.50				2.50	0%	-	Dam Construction	\$	-
B - < 19"	1735	Cedar	7.00	6.0			10.00	50%	5.00	Dam Construction	\$	1,000.00
B - < 19"	1736	Live Oak	12.00				12.00	50%	6.00	Construction Access	\$	1,200.00
2 - < 8"	1747	Cedar	3.50	3.0	3.0		6.50	50%	3.25	Dam Construction	\$	650.00
2 - < 8"	1748	Cedar	6.00				3.00	60%	3.00	Dam Construction	\$	600.00
2 - < 8"	1749	Cedar	3.00				3.00	0%	-	Dam Construction	\$	-
2 - < 8"	1750	Cedar	6.00				6.00	50%	3.00	Dam Construction	\$	600.00
2 - < 8"	1751	Cedar	3.50				3.50	0%	-	Dam Construction	\$	-
2 - < 8"	1752	Cedar Elm	7.00	4.0			7.00	50%	3.50	Dam Construction	\$	700.00
2 - < 8"	1753	Cedar	6.50				6.50	50%	3.25	Dam Construction	\$	650.00
2 - < 8"	1754	Live Oak	4.00	2.5			5.25	50%	2.63	Dam Construction	\$	525.00
2 - < 8"	1755	Cedar	5.00				5.00	50%	2.50	Dam Construction	\$	500.00
2 - < 8"	1756	Cedar	7.00				7.00	50%	3.50	Dam Construction	\$	700.00
2 - < 8"	1757	Cedar	5.00	4.0			7.00	50%	3.50	Dam Construction	\$	700.00
2 - < 8"	1758	Cedar	5.00				5.00	50%	2.50	Dam Construction	\$	500.00
2 - < 8"	1759	Cedar	2.50				2.50	0%	-	Dam Construction	\$	-
2 - < 8"	1760	Cedar	5.00				5.00	50%	2.50	Dam Construction	\$	500.00
2 - < 8"	1761	Cedar	3.50				3.50	0%	-	Dam Construction	\$	-
2 - < 8"	1762	Cedar	3.00	3.0	2.0		5.50	50%	2.75	Dam Construction	\$	550.00
2 - < 8"	1763	Cedar	4.50				4.50	50%	2.25	Dam Construction	\$	450.00
B - < 19"	1764	Cedar	4.00	3.5	3.0	2.5	8.50	50%	4.25	Dam Construction	\$	850.00

Color Coding Legend	
	Existing Trees 8 - < 8" Caliper
	Existing Trees 8 - < 19" Caliper
	Existing Trees 19 - < 24" Caliper
	Existing Trees 24" + Caliper
	Existing Trees 30" + Caliper

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK	TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
8 - < 19"	1845	Cedar	9.00		9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
8 - < 19"	1846	Cedar	9.00		9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
2 - < 8"	1847	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1848	Cedar	4.00	3.5	7.50	50%	3.75	Dam Construction	\$ 200.00	\$ 575.00
2 - < 8"	1849	Cedar	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	1850	Cedar	3.50		3.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	1851	Cedar	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	1852	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	1853	Cedar	6.00	3.5	9.50	50%	4.75	Dam Construction	\$ 200.00	\$ 725.00
2 - < 8"	1854	Cedar	7.50		7.50	50%	3.75	Dam Construction	\$ 200.00	\$ 750.00
2 - < 8"	1855	Cedar	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	1856	Cedar	9.00		9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
2 - < 8"	1857	Cedar	3.50		3.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	1858	Cedar	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	1859	Cedar	6.00	4.0	10.00	50%	5.00	Dam Construction	\$ 200.00	\$ 975.00
2 - < 8"	1861	Cedar	3.00	2.0	5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 400.00
8 - < 19"	1862	Cedar	7.00	5.5	12.50	50%	6.25	Dam Construction	\$ 200.00	\$ 1,375.00
2 - < 8"	1863	Cedar	6.50		6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00
2 - < 8"	1864	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1865	Cedar	7.00		7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	1866	Cedar Elm	5.50		5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
2 - < 8"	1867	Cedar	6.00	3.0	9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 750.00
2 - < 8"	1870	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1871	Cedar	6.50		6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00
2 - < 8"	1872	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
8 - < 19"	1873	Cedar	8.00		8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 800.00
8 - < 19"	1874	Cedar	8.50	4.0	12.50	50%	6.25	Dam Construction	\$ 200.00	\$ 1,225.00
8 - < 19"	1875	Cedar	6.00	5.0	11.00	50%	5.50	Dam Construction	\$ 200.00	\$ 850.00
8 - < 19"	1877	Live Oak	9.00	4.0	13.00	50%	6.50	Dam Construction	\$ 200.00	\$ 1,100.00
2 - < 8"	1878	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
8 - < 19"	1879	Cedar	6.50	4.0	10.50	50%	5.25	Dam Construction	\$ 200.00	\$ 825.00
8 - < 19"	1880	Cedar	9.00		9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
8 - < 19"	1881	Cottonwood	15.00		15.00	50%	7.50	Dam Construction	\$ 200.00	\$ 1,500.00
2 - < 8"	1882	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	1883	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	1884	Sumac	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1885	Cedar	4.50		4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2 - < 8"	1886	Cedar	4.00	2.0	6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	1888	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1889	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1890	Cedar	4.50		4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
8 - < 19"	1891	Cedar	4.00	4.0	8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 800.00
2 - < 8"	1893	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	1894	Cedar	5.50		5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
2 - < 8"	1896	Cedar	3.00		3.00	0%	-	Dam Construction/Dead	\$ -	\$ -
8 - < 19"	1899	Live Oak	8.00	5.0	13.00	50%	6.50	Dam Construction	\$ 200.00	\$ 1,100.00
8 - < 19"	1900	Cedar	5.50	4.5	10.00	50%	5.00	Dam Construction	\$ 200.00	\$ 800.00
2 - < 8"	1901	Hackberry	4.50		4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2 - < 8"	1902	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	1903	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
8 - < 19"	1907	Cedar	8.00	7.0	15.00	50%	7.50	Dam Construction	\$ 200.00	\$ 1,150.00
2 - < 8"	1908	Cedar Elm	4.50	3.5	8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	1909	Cedar	2.50	2.0	4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
8 - < 19"	1910	Cedar	5.00	4.0	9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
2 - < 8"	1911	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	1912	Cedar	7.00		7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	1913	Soapberry	2.00		2.00	0%	-	Dam Construction	\$ -	\$ -

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK	TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
8 - < 19"	1914	Cedar	8.00		8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 800.00
2 - < 8"	1915	Cedar	5.00	3.0	8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	1916	Cedar	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	1917	Cedar	5.00	4.0	9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
2 - < 8"	1918	Cedar	7.00		7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	1919	Cedar	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
8 - < 19"	1920	Cedar	8.00		8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 800.00
2 - < 8"	1921	Yucca Holly	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	1922	Cedar	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	1923	Cedar	2.00		2.00	0%	-	Dam Construction/Dead	\$ -	\$ -
2 - < 8"	1924	Cedar	6.50		6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00
2 - < 8"	1925	Cedar	7.00		7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	1926	Cedar	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	1927	Cedar	3.50		3.50	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	1928	Live Oak	12.00		12.00	50%	6.00	Dam Construction	\$ 200.00	\$ 1,200.00
2 - < 8"	1929	Cedar	6.50		6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00
2 - < 8"	1930	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1931	Cedar	5.50	3.5	9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 725.00
2 - < 8"	1932	Cedar Elm	6.50		6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00
8 - < 19"	1933	Cedar	11.00		11.00	50%	5.50	Dam Construction	\$ 200.00	\$ 1,100.00
2 - < 8"	1934	Cedar Elm	3.50	3.0	6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00
2 - < 8"	1935	Cedar	7.00		7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
19 - < 24"	1936	Cedar	8.00	6.0	14.00	100%	14.00	Dam Construction	\$ 200.00	\$ 4,000.00
8 - < 19"	1937	Cedar	6.00	6.0	12.00	50%	6.00	Dam Construction	\$ 200.00	\$ 1,200.00
2 - < 8"	1938	Cedar	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	1939	Hackberry	3.50	3.0	6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00
2 - < 8"	1940	Hackberry	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	1941	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1942	Cedar	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
8 - < 19"	1943	Cedar Elm	9.00		9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
2 - < 8"	1944	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1945	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
8 - < 19"	1946	Cedar	10.00		10.00	50%	5.00	Dam Construction	\$ 200.00	\$ 1,000.00
2 - < 8"	1947	Hackberry	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1948	Hackberry	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	1949	Hackberry	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	1950	Hackberry	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1951	Hackberry	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1952	Cedar	7.50		7.50	50%	3.75	Dam Construction	\$ 200.00	\$ 750.00
2 - < 8"	1953	Cedar Elm	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	1954	Cedar Elm	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1955	Cedar Elm	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	1956	Cedar	4.50		4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
8 - < 19"	1957	Cedar Elm	8.00		8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 800.00
2 - < 8"	1959	Hackberry	3.50		3.50	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	1960	Walnut	8.00		8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 800.00
2 - < 8"	1961	Cedar Elm	6.50		6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00
2 - < 8"	1962	Cedar Elm	4.50		4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2 - < 8"	1969	Cedar	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	1970	Cedar Elm	3.50		3.50	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	1972	Cedar	7.00	5.5	12.50	50%	6.25	Dam Construction	\$ 200.00	\$ 975.00
2 - < 8"	1973	Hackberry	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	1974	Cedar	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	1974	Hackberry	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
8 - < 19"	1975	Gottonwood	12.00		12.00	50%	6.00	Dam Construction	\$ 200.00	\$ 1,200.00
8 - < 19"	1976	Gottonwood	8.00		8.00	0%	-	Dam Construction/Dead	\$ -	\$ -
2 - < 8"	1977	Cedar	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -

MCGRAY CONDUCTED THE SURVEY IN DECEMBER 2018.

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK				TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2 - < 8"	1978	Cedar	4.00					4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
8 - < 19"	1979	Chinaberry	9.00					9.00	0%	-	Removal/Invasive	-	-
2 - < 8"	1980	Cedar	3.50					3.50	0%	-	Dam Construction	-	-
2 - < 8"	1981	Cedar	3.50					3.50	0%	-	Dam Construction	-	-
2 - < 8"	1982	Cedar	2.00					2.00	0%	-	Dam Construction	-	-
2 - < 8"	1983	Cedar	5.50					5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
8 - < 19"	1984	Cedar	5.00	4.0		4.0	4.0	11.00	50%	5.50	Dam Construction	\$ 200.00	\$ 1,100.00
2 - < 8"	1985	Hackberry	5.00					5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
8 - < 19"	1986	Cedar	10.00	5.0				12.50	50%	6.25	Dam Construction	\$ 200.00	\$ 1,250.00
2 - < 8"	1987	Cedar	3.00					3.00	0%	-	Dam Construction	-	-
2 - < 8"	1988	Cedar	3.00					3.00	0%	-	Dam Construction	-	-
2 - < 8"	1989	Cedar	3.50					3.50	0%	-	Dam Construction	-	-
2 - < 8"	1990	Cedar	7.00					7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	1991	Cedar	6.00					6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	1992	Cedar	4.00					4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1993	Cedar Elm	4.00					4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
8 - < 19"	1994	Cedar	5.50	5.0				8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 800.00
2 - < 8"	1995	Hackberry	9.00					9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
2 - < 8"	1996	Cedar	5.00					5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	1997	Cedar	4.00					4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
8 - < 19"	1998	Cedar	6.00	5.0				8.50	50%	4.25	Dam Construction	\$ 200.00	\$ 850.00
2 - < 8"	1999	Cedar	4.00	3.0				5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
2 - < 8"	2000	Cedar Elm	4.00					4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	2001	Cedar	4.00					4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	2002	Cedar	5.50					5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
2 - < 8"	2003	Cedar Elm	4.00					4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	2004	Hackberry	5.00	4.0				7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	2005	Cedar	5.00					5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	2006	Sumac	6.25					6.25	0%	-	Dam Construction/Dead	-	-
2 - < 8"	2007	Cedar	4.00					4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	2008	Cedar	2.00					2.00	0%	-	Dam Construction	-	-
2 - < 8"	2009	Cedar	3.00					3.00	0%	-	Dam Construction	-	-
2 - < 8"	2010	Cedar	3.00					3.00	0%	-	Dam Construction	-	-
2 - < 8"	2011	Cedar	2.50					2.50	0%	-	Dam Construction/Dead	-	-
2 - < 8"	2012	Cedar	6.00					6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	2013	Cedar	4.00					4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	2014	Cedar	2.50					2.50	0%	-	Dam Construction	-	-
2 - < 8"	2015	Cedar	2.00					2.00	0%	-	Dam Construction	-	-
2 - < 8"	2016	Cedar	3.00					3.00	0%	-	Dam Construction	-	-
2 - < 8"	2017	Hackberry	6.00					6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
8 - < 19"	2018	Cedar	6.50	4.0				8.50	50%	4.25	Dam Construction	\$ 200.00	\$ 850.00
2 - < 8"	2019	Hackberry	6.00					6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	2020	Cedar	6.00					6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	2021	Cedar	5.00					5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	2022	Hackberry	6.00					6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	2023	Yasoun Holly	3.00	2.0				4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
8 - < 19"	2024	Cedar	5.00	3.0	3.0			8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 800.00
2 - < 8"	2025	Sycamore	11.50					11.50	50%	5.75	Dam Construction	\$ 200.00	\$ 1,150.00
2 - < 8"	2026	Cedar	3.00	2.5				4.25	50%	2.13	Dam Construction	\$ 200.00	\$ 425.00
2 - < 8"	2027	Cedar Elm	3.00					3.00	0%	-	Dam Construction	-	-
2 - < 8"	2028	Cedar	2.50					2.50	0%	-	Dam Construction	-	-
2 - < 8"	2029	Cedar Elm	5.50					5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
2 - < 8"	2030	Cedar Elm	4.00	2.0				5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	2031	Cedar	4.00					4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
8 - < 19"	2032	Sycamore	12.50					12.50	50%	6.25	Dam Construction	\$ 200.00	\$ 1,250.00
2 - < 8"	2033	Cedar	6.00					6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
8 - < 19"	2034	Cedar	6.00	5.0	4.5	4.0		14.50	50%	7.25	Construction Access	\$ 200.00	\$ 1,475.00

Color Coding Legend	
	Existing Trees 2 - < 8" Caliper
	Existing Trees 8 - < 19" Caliper
	Existing Trees 19 - < 24" Caliper
	Existing Trees 24" + Caliper
	Existing Trees 30" + Caliper

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK	TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2 - < 8"	2122	Cedar	4.50		4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2 - < 8"	2123	Cedar Elm	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	2124	Sumac	3.50		3.50	0%	-	Dam Construction/Dead	\$ -	\$ -
2 - < 8"	2125	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	2126	Texas Persimmon	1.50	1.0	2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2127	Cedar Elm	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	2128	Cedar	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
8 - < 19"	2129	Sycamore	11.00		11.00	50%	5.50	Dam Construction	\$ 200.00	\$ 1,100.00
2 - < 8"	2130	Cedar	9.00		9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
2 - < 8"	2131	Cedar	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
8 - < 19"	2132	Cedar Elm	8.50		8.50	50%	4.25	Dam Construction	\$ 200.00	\$ 850.00
2 - < 8"	2133	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	2135	Cedar	4.00	4.0	8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 600.00
8 - < 19"	2136	Sycamore	13.00		13.00	50%	6.50	Dam Construction	\$ 200.00	\$ 1,300.00
2 - < 8"	2137	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	2138	Sycamore	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	2139	Cedar Elm	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	2140	Chinaberry	6.00		6.00	0%	-	Removal/Invasive	\$ -	\$ -
2 - < 8"	2141	Yaupon Holly	3.00	1.0	4.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2142	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
8 - < 19"	2143	Cedar	9.00		9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
2 - < 8"	2144	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
8 - < 19"	2145	Cottonwood	14.50		14.50	50%	7.25	Dam Construction	\$ 200.00	\$ 1,450.00
2 - < 8"	2146	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	2147	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	2148	Cedar	7.50		7.50	50%	3.75	Dam Construction	\$ 200.00	\$ 750.00
2 - < 8"	2149	Cedar	7.50		7.50	50%	3.75	Dam Construction	\$ 200.00	\$ 750.00
8 - < 19"	2150	American Elm	13.50		13.50	50%	6.75	Dam Construction	\$ 200.00	\$ 1,350.00
2 - < 8"	2151	Cedar	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2152	Cedar	6.50		6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00
8 - < 19"	2153	Cottonwood	11.50		11.50	50%	5.75	Dam Construction	\$ 200.00	\$ 1,150.00
2 - < 8"	2155	Cedar Elm	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	2156	Cedar	6.00	5.0	11.00	50%	5.50	Dam Construction	\$ 200.00	\$ 1,550.00
2 - < 8"	2157	Cedar Elm	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
8 - < 19"	2158	Hackberry	10.50		10.50	50%	5.25	Dam Construction	\$ 200.00	\$ 1,050.00
8 - < 19"	2161	Cedar	10.00		10.00	50%	5.00	Construction Access	\$ 200.00	\$ 1,000.00
2 - < 8"	2189	Cedar	5.50		5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
8 - < 19"	2190	Hackberry	13.00	7.0	20.00	50%	10.00	Dam Construction	\$ 200.00	\$ 1,600.00
2 - < 8"	2191	Cedar	4.50	4.0	8.50	50%	4.25	Dam Construction	\$ 200.00	\$ 850.00
2 - < 8"	2192	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	2193	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
8 - < 19"	2194	Cedar	8.00		8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 800.00
2 - < 8"	2195	Hackberry	9.00		9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
2 - < 8"	2196	Cedar	3.75		3.75	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2197	Cedar	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	2198	Cedar	9.00	6.5	15.50	50%	7.75	Dam Construction	\$ 200.00	\$ 1,225.00
2 - < 8"	2199	Cedar	7.00	3.0	10.00	50%	5.00	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	2201	Cedar	7.00		7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	2202	Cedar Elm	4.50		4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2 - < 8"	2203	Cedar	7.00		7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	2204	Hackberry	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
8 - < 19"	2205	Cedar	11.00		11.00	50%	5.50	Dam Construction	\$ 200.00	\$ 1,100.00
2 - < 8"	2206	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	2207	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	2208	Cedar	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	2209	Cedar	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2210	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK	TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2 - < 8"	2211	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	2212	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
8 - < 19"	2213	Cedar	6.50	3.0	9.50	50%	4.75	Dam Construction	\$ 200.00	\$ 800.00
2 - < 8"	2214	Cedar	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	2215	Cedar	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2216	Cedar	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2217	Cedar Elm	7.00		7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	2218	Cedar Elm	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	2219	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	2220	Cedar	3.50		3.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2221	Cedar	3.50		3.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2222	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	2223	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	2224	Cedar	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2225	Cedar	7.00		7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	2226	Cedar	5.50		5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
2 - < 8"	2227	Cedar	7.00		7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	2228	Cedar	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2229	Yaupon Holly	2.00		2.00	0%	-	Dam Construction	\$ -	\$ -
19 - < 24"	2230	Windfall Ligustrum	8.50	8.0	16.50	0%	-	Removal/Invasive	\$ -	\$ -
2 - < 8"	2231	Cedar	7.00		7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	2232	Cedar	2.00		2.00	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	2233	Hackberry	10.50		10.50	50%	5.25	Dam Construction	\$ 200.00	\$ 1,050.00
8 - < 19"	2234	Cedar	9.00		9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
2 - < 8"	2235	Cedar Elm	7.00		7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	2236	Cedar	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	2238	Hackberry	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2239	Cedar Elm	2.00		2.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2240	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	2241	Cedar	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2242	Texas Persimmon	2.00		2.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2243	Cedar	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	2249	Cedar	8.50	7.0	15.50	50%	7.75	Dam Construction	\$ 200.00	\$ 1,700.00
8 - < 19"	2250	Cedar	9.00		9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
8 - < 19"	2251	Live Oak	6.50	3.0	9.50	50%	4.75	Dam Construction	\$ 200.00	\$ 800.00
2 - < 8"	2252	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
8 - < 19"	2253	Cedar	9.50		9.50	50%	4.75	Dam Construction	\$ 200.00	\$ 950.00
19 - < 24"	2254	Cedar	22.50		22.50	100%	22.50	Dam Construction	\$ 200.00	\$ 4,500.00
2 - < 8"	2255	Cedar	3.50		3.50	50%	1.75	Dam Construction	\$ 200.00	\$ 350.00
8 - < 19"	2256	Cottonwood	14.00		14.00	50%	7.00	Dam Construction	\$ 200.00	\$ 1,400.00
2 - < 8"	2257	Hackberry	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	2258	Cedar	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2259	Yaupon Holly	2.50	2.0	4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 525.00
2 - < 8"	2260	Hackberry	6.50		6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00
2 - < 8"	2261	Hackberry	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	2262	Yaupon Holly	2.00	2.0	4.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2263	Cedar	3.50		3.50	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	2264	Cedar	9.00		9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
8 - < 19"	2265	Cedar	7.50	6.0	13.50	50%	6.75	Dam Construction	\$ 200.00	\$ 1,050.00
8 - < 19"	2266	Cedar	5.50	5.0	10.50	50%	5.25	Dam Construction	\$ 200.00	\$ 1,250.00
2 - < 8"	2267	Cedar	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	2268	Cedar	9.50	4.0	13.50	50%	6.75	Dam Construction	\$ 200.00	\$ 1,550.00
2 - < 8"	2269	Cedar	5.50	3.5	9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 725.00
2 - < 8"	2270	Cedar	4.00	3.0	7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	2271	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
8 - < 19"	2291	Cedar	11.00		11.00	50%	5.50	Dam Construction	\$ 200.00	\$ 1,100.00
2 - < 8"	2292	Cedar	7.00		7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00

MCGRAY CONDUCTED THE SURVEY IN DECEMBER 2018.

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK		TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2 - < 8"	2293	Cedar	7.00			7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	2294	Cedar	5.50			5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
2 - < 8"	2296	Cedar	3.00			3.00	0%	0.00	Dam Construction	\$ -	\$ -
8 - < 15"	2297	Cedar	12.00	9.0		21.00	50%	10.50	Dam Construction	\$ 200.00	\$ 1,650.00
2 - < 8"	2301	Cedar	4.50			4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2 - < 8"	2302	Cedar	3.00			3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2303	Cedar	3.00			3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2306	Live Oak	5.00	4.0		9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	2307	Gum Bumelia	2.50			2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2311	Cottonwood	7.50			7.50	50%	3.75	Dam Construction	\$ 200.00	\$ 750.00
2 - < 15"	2312	Cottonwood	13.50			13.50	50%	6.75	Dam Construction	\$ 200.00	\$ 1,550.00
2 - < 8"	2313	Elm	4.00			4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
8 - < 15"	2315	Cedar	8.00			8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 800.00
2 - < 8"	2316	Cedar Elm	4.00			4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	2317	Cedar Elm	4.50			4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
8 - < 15"	2318	Cedar	8.50	7.0	5.0	14.50	50%	7.25	Dam Construction	\$ 200.00	\$ 1,450.00
2 - < 8"	2319	Cedar	3.50			3.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2320	Cedar	3.50	4.0		7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	2321	Cedar Elm	3.50			3.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2322	Cedar	3.50			3.50	50%	1.75	Dam Construction	\$ 200.00	\$ 550.00
8 - < 15"	2323	Cedar	8.00	7.0		13.50	50%	5.75	Dam Construction	\$ 200.00	\$ 1,150.00
8 - < 15"	2324	Cedar	9.00			9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
8 - < 15"	2325	Cedar	5.50			5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
2 - < 8"	2326	Cedar	2.50			2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2327	Cedar	3.00			3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2328	Cedar Elm	2.50			2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2329	Cedar	4.50			4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2 - < 8"	2330	Cedar	4.00			4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	2331	Cedar	4.50			4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2 - < 8"	2332	Cedar	2.50			2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2333	Cedar	4.50			4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2 - < 8"	2334	Cedar	2.00			2.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2335	Cedar	2.50			2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2336	Cedar	3.00			3.00	0%	-	Dam Construction	\$ -	\$ -
8 - < 15"	2337	Cedar	9.50			9.50	50%	4.75	Dam Construction	\$ 200.00	\$ 950.00
2 - < 8"	2338	Cedar Elm	4.00			4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	2339	Cedar Elm	4.50			4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
8 - < 15"	2340	Cedar	7.50	4.0	4.0	13.50	50%	6.63	Dam Construction	\$ 200.00	\$ 1,325.00
2 - < 8"	2341	Cedar Elm	4.00			4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	2342	Cedar	7.00			7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
8 - < 15"	2343	Cedar	9.50			9.50	4.75	4.50	Dam Construction	\$ 200.00	\$ 950.00
2 - < 8"	2344	Hackberry	7.50			7.50	50%	3.75	Dam Construction	\$ 200.00	\$ 750.00
2 - < 8"	2345	Texas Persimmon	2.00			2.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2346	Cedar Elm	4.00	4.0		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2 - < 8"	2347	Cedar Elm	4.50			4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
8 - < 15"	2348	American Elm	8.00			8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 800.00
2 - < 8"	2350	Sumac	3.50			3.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2351	Cedar	4.50	4.0		6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00
2 - < 8"	2352	Cedar	3.00			3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	2358	Cedar	5.00			5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	2359	Cedar	4.50			4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2 - < 8"	2361	Cedar	4.75			4.75	0%	-	To Remain	\$ -	\$ -
2 - < 8"	2368	Cedar	4.50			4.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	2369	Live Oak	6.00			6.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	2370	Cedar	4.0	3.0	2.0	6.50	0%	-	To Remain	\$ -	\$ -
8 - < 15"	2371	Cedar	8.50	2.5	2.5	11.50	50%	5.25	To Remain	\$ -	\$ -
2 - < 8"	2372	Cedar	1.50	1.0		2.50	0%	-	To Remain	\$ -	\$ -

Color Coding Legend	
	Existing Trees 2' - < 8" Caliper
	Existing Trees 8' - < 19" Caliper
	Existing Trees 19' - < 24" Caliper
	Existing Trees 24" - < 30" Caliper
	Existing Trees 30" + Caliper

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK	TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2' - < 8"	2432	Cedar	3.50	2.5	4.75	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2433	Cedar	5.50	3.5	7.25	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2434	Cedar	4.00		4.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2435	Cedar	3.00	3.0	4.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2436	Cedar	6.00		6.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2437	Cedar	4.00		4.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2438	Cedar	5.00		5.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2439	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2440	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2441	Cedar	5.00		5.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	2442	Cedar	5.00	4.0	8.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2443	Cedar	5.00	5.0	7.75	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2444	Ash	7.00		7.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	2445	Cedar	6.50	4.5	10.75	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2446	Sycamore	5.50		5.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2447	Cedar	5.00		5.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2448	Cedar	4.00	3.0	4.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2449	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2450	Cedar	4.50		4.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2451	Cedar	4.00		4.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2452	Cedar	3.50		3.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2453	Cedar	5.50		5.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2454	Cedar	4.00	4.0	6.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2455	Cedar	2.50		2.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2456	Cedar	6.00		6.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2457	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2458	Cedar	2.00		2.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2459	Cedar	2.50		2.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2460	Cedar	2.00		2.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2461	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2462	Cedar	3.00		3.00	0%	-	To Remain/Dead	\$ -	\$ -
19' - < 24"	2463	Live Oak	20.00		20.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2464	Cedar	2.00		2.00	0%	-	To Remain/Dead	\$ -	\$ -
2' - < 8"	2465	Cedar	2.50	2.0	3.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2466	Cedar	4.00		4.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2470	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2492	Cedar	5.50		5.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2493	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	2494	Cedar	9.50	3.0	12.50	0%	-	To Remain	\$ -	\$ -
8' - < 19"	2495	Cedar	8.00	3.0	8.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	2496	Cedar	6.00	5.0	12.75	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2497	Cedar	3.00	3.0	6.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2498	Cedar	8.00	3.0	8.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2499	Cedar	5.50		5.50	50%	2.75	Construction Access	\$ 200.00	\$ 550.00
2' - < 8"	2500	Cedar	5.00		5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
8' - < 19"	2501	Cedar	9.50		9.50	50%	4.75	Construction Access	\$ 200.00	\$ 950.00
2' - < 8"	2502	Cedar	8.50		8.50	50%	4.25	Construction Access	\$ 200.00	\$ 850.00
2' - < 8"	2503	Cedar Elm	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	2504	Cedar	3.00	3.0	4.50	50%	2.25	Construction Access	\$ 200.00	\$ 450.00
2' - < 8"	2505	Cedar	3.50		3.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2511	Cedar	7.50		7.50	3.75	Construction Access	\$ 200.00	\$ 750.00	
2' - < 8"	2512	Cedar	2.50		2.50	0%	-	Construction Access/Dead	\$ -	\$ -
2' - < 8"	2513	Cedar	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	2514	Cedar	2.00	1.5	2.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2515	Cedar	2.00		2.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2516	Cedar	2.50		2.50	0%	-	To Remain	\$ -	\$ -
24"	2517	Live Oak	25.00		25.00	0%	-	To Remain	\$ -	\$ -

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK	TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2' - < 8"	2518	Cedar	2.00		2.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2519	Cedar	3.00	2.0	4.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2520	Cedar	2.00		2.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2521	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2522	Cedar	3.50		3.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2523	Cedar	7.00		7.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2524	Cedar	6.00		6.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2525	Cedar	2.50		2.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2526	Cedar	2.50		2.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2527	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2528	Cedar	2.00		2.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2529	Cedar	3.50		3.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2530	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2531	Cedar	2.50		2.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2532	Cedar	5.50		5.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2533	Cedar	5.00		5.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2534	Cedar	4.00		4.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2536	Cedar	2.50		2.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2537	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2538	Cedar	4.00		4.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2539	Cedar	2.00		2.00	0%	-	To Remain/Dead	\$ -	\$ -
2' - < 8"	2540	Cedar	6.00		6.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2541	Cedar	4.00		4.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2542	Cedar	3.00	2.0	4.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2543	Cedar	3.00	2.5	4.25	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2544	Cedar	3.50		3.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2545	Cedar	3.00	2.5	4.25	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2546	Cedar	3.50		3.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2547	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2548	Cedar	4.00	4.0	6.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2549	Cedar	5.00		5.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2550	Cedar	6.50		6.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2551	Cedar	7.00		7.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	2552	Cedar	6.00	4.5	10.25	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2553	Cedar	5.50	4.5	7.75	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2554	Cedar	5.00		5.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	2556	Cedar	8.00		8.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2557	Cedar	5.00	4.0	7.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2558	Cedar	5.00		5.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2559	Cedar	3.50		3.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2560	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2561	Cedar	4.00		4.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2562	Cedar	4.00		4.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	2566	Hackberry	8.00		8.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2567	Cedar	6.50		6.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2568	Cedar	6.00		6.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2570	Mountain Laurel	3.00	2.5	5.75	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2571	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2572	Cedar	4.00		4.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2573	Cedar	2.00		2.00	0%	-	To Remain/Dead	\$ -	\$ -
2' - < 8"	2574	Cedar	6.00		6.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2575	Cedar	3.50		3.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2576	Cedar	6.00		6.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	2577	Hackberry	6.00		6.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	2578	Hackberry	9.50		9.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2579	Cedar	4.50	3.0	6.00	0%	-	To Remain	\$ -	\$ -
8' - < 19"	2580	Cedar	3.00	3.0	8.75	0%	-	To Remain	\$ -	\$ -

MCGRAY CONDUCTED THE SURVEY IN DECEMBER 2018.

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK							TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
8' - < 19"	2733	Willow	10.50								25.00	50%	5.25	Construction Access	\$ 200.00	\$ 1,050.00
24"	2734	Willow	25.00								25.00	0%	-	Construction Access/50% Canopy Loss	\$ -	\$ -
8' - < 19"	2735	Cedar	6.50	5.0	3.0	3.5					10.75	50%	5.38	Construction Access	\$ 200.00	\$ 1,075.00
2' - < 8"	2736	Cedar	6.50								6.50	0%	-	To Remain/Dead	\$ -	\$ -
8' - < 19"	2737	Grapevine	3.00	3.0	3.0	3.0	2.0	2.0	2.0	2.0	9.00	0%	-	Removal/Vine	\$ -	\$ -
8' - < 19"	2738	Spanish Oak	11.00								11.00	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2739	Cedar	3.50								3.50	0%	-	To Remain	\$ -	\$ -
2' - < 8"	2774	Cedar	4.00								4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00
2' - < 8"	2775	Hackberry	7.00								7.00	50%	3.50	Construction Access	\$ 200.00	\$ 700.00
2' - < 8"	2776	Gum Bumelia	2.00								2.00	0%	-	Construction Access	\$ -	\$ -
19' - < 24"	2777	Cedar Elm	21.00								21.00	100%	21.00	Construction Access/20% Canopy Loss	\$ 200.00	\$ 4,200.00
2' - < 8"	2778	Cedar	6.00								6.00	0%	-	Construction Access/Dead	\$ -	\$ -
30"	2779	Spanish Oak	14.00	13.0	12.5	11.5	9.5				37.25	0%	-	Dam Construction/Lost One of the Larger Trunks & 40% Canopy Loss	\$ -	\$ -
2' - < 8"	2780	Poison Oak Vine	3.00								3.00	0%	-	Removal/Vine	\$ -	\$ -
2' - < 8"	2781	Sageberry	4.00								4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2' - < 8"	2782	Grapevine	3.50								3.50	0%	-	Removal/Vine	\$ -	\$ -
30"	2813	Live Oak	31.00								31.00	300%	93.00	Construction Access	\$ 200.00	\$ 18,600.00
2' - < 8"	2814	Cedar	2.50								2.50	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	2815	Yaupon Holly	2.00								2.00	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	2816	Yaupon Holly	2.00								2.00	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	2817	Cedar	3.50								3.50	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	2818	Cedar	2.00								2.00	0%	-	Construction Access/Dead	\$ -	\$ -
8' - < 19"	2819	Cedar	8.50								8.50	50%	4.25	Construction Access	\$ 200.00	\$ 850.00
2' - < 8"	2820	Cedar	3.00								3.00	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	2821	Cedar	2.00								2.00	0%	-	Construction Access/Dead	\$ -	\$ -
2' - < 8"	2822	Cedar	2.50								2.50	50%	1.25	Construction Access	\$ 200.00	\$ 550.00
2' - < 8"	2823	Yaupon Holly	2.00	2.0	1.5	1.5					4.50	50%	2.25	Construction Access	\$ 200.00	\$ 450.00
2' - < 8"	2824	Cedar	2.00	1.5							2.75	0%	-	Construction Access	\$ -	\$ -
19' - < 24"	2825	Live Oak	21.00								21.00	100%	21.00	Construction Access	\$ 200.00	\$ 4,200.00
2' - < 8"	2827	Burly Blackhaw	2.00								2.00	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	2828	Hopstee	4.00								4.00	0%	-	Construction Access/Dead	\$ -	\$ -
2' - < 8"	2829	Cedar	4.50								4.50	50%	2.25	Construction Access	\$ 200.00	\$ 450.00
2' - < 8"	2830	Spanish Oak	6.00								6.00	50%	3.00	Construction Access	\$ 200.00	\$ 600.00
2' - < 8"	2831	Cedar	6.50								6.50	50%	3.25	Construction Access	\$ 200.00	\$ 650.00
8' - < 19"	2832	Cedar	10.00								10.00	50%	5.00	Construction Access	\$ 200.00	\$ 1,000.00
2' - < 8"	2834	Spanish Oak	3.00								3.00	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	2835	Walnut	7.50								7.50	50%	3.75	Dam Construction	\$ 200.00	\$ 750.00
2' - < 8"	2836	Cedar	4.00								4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
30"	2837	Spanish Oak	17.00	15.5	13.0						31.25	300%	93.75	Dam Construction	\$ 200.00	\$ 18,750.00
2' - < 8"	2838	Yaupon Holly	3.50	2.0	2.0	2.0	1.5	1.5			6.50	50%	3.25	Construction Access	\$ 200.00	\$ 650.00
2' - < 8"	2839	Cedar	2.50								2.50	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	2840	Cedar	2.50								2.50	0%	-	Construction Access	\$ -	\$ -
2' - < 8"	2841	Cedar	3.00								3.00	0%	-	Dam Construction	\$ -	\$ -
2' - < 8"	2843	Cedar	2.00								2.00	0%	-	Dam Construction	\$ -	\$ -
2' - < 8"	2844	Cedar	3.00								3.00	0%	-	Dam Construction	\$ -	\$ -
8' - < 19"	2845	Spanish Oak	10.25								10.25	0%	-	Dam Construction/Dead	\$ -	\$ -
2' - < 8"	2846	Cedar	4.00								4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2' - < 8"	2847	Possumhaw	2.00								2.00	0%	-	Dam Construction	\$ -	\$ -
19' - < 24"	2848	Walnut	19.50								19.50	0%	-	Dam Construction/30% Canopy Loss	\$ -	\$ -
8' - < 19"	2853	Spanish Oak	13.50								13.50	50%	6.75	Construction Access	\$ 200.00	\$ 1,350.00
2' - < 8"	2854	Cedar	6.00	3.0	3.5						6.75	100%	6.75	Construction Access	\$ 200.00	\$ 675.00
2' - < 8"	2855	Spanish Oak	7.50								7.50	0%	-	Construction Access/Dead	\$ -	\$ -

Color Coding Legend	
	Existing Trees 2' - < 8" Caliper
	Existing Trees 8' - < 19" Caliper
	Existing Trees 19' - < 24" Caliper
	Existing Trees 24" + Caliper
	Existing Trees 30" + Caliper

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK	TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2' - < 8"	3033	Spanish Oak	9.00	4.5	11.25	50%	5.63	Dam Construction	\$ 200.00	\$ 1,125.00
2' - < 8"	3034	Cedar	6.00	2.5	8.50	50%	4.25	Dam Construction	\$ 200.00	\$ 850.00
2' - < 8"	3035	Cedar	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
2' - < 8"	3036	Cedar Elm	4.00		4.00	0%	-	Dam Construction	\$ 200.00	\$ 400.00
2' - < 8"	3037	Cedar	3.50	4.0	7.50	50%	3.75	Dam Construction	\$ 200.00	\$ 875.00
2' - < 8"	3038	Spanish Oak	5.50	4.0	9.50	50%	4.75	Dam Construction	\$ 200.00	\$ 950.00
2' - < 8"	3039	Live Oak	15.50		15.50	50%	7.75	Dam Construction	\$ 200.00	\$ 1,550.00
2' - < 8"	3040	Cedar	3.50	2.5	6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2' - < 8"	3041	Cedar	3.50		3.50	0%	-	Dam Construction	\$ -	\$ -
2' - < 8"	3042	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2' - < 8"	3043	Cedar	5.50		5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
2' - < 8"	3044	Cedar	5.00	5.5	10.50	50%	5.25	Dam Construction	\$ 200.00	\$ 1,050.00
2' - < 8"	3045	Cedar	3.00	2.5	5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
2' - < 8"	3046	Cedar	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2' - < 8"	3047	Cedar	4.50		4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2' - < 8"	3048	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2' - < 8"	3049	Cedar	3.00		3.00	0%	-	Dam Construction/Dead	\$ -	\$ -
2' - < 8"	3050	Cedar Elm	5.50		5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
2' - < 8"	3051	Cedar Elm	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2' - < 8"	3052	Cedar	5.00	4.0	9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00
2' - < 8"	3053	Tree of Heaven	9.00		9.00	0%	-	Removal/Invasive	\$ -	\$ -
2' - < 8"	3054	Cedar	4.50	3.5	8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 800.00
2' - < 8"	3055	Cedar	6.00	4.0	10.00	50%	5.00	Dam Construction	\$ 200.00	\$ 1,000.00
2' - < 8"	3056	Chinaberry	7.00		7.00	0%	-	Removal/Invasive	\$ -	\$ -
2' - < 8"	3057	Chinaberry	6.00		6.00	0%	-	Removal/Invasive	\$ -	\$ -
2' - < 8"	3058	Cedar Elm	3.50		3.50	0%	-	Dam Construction	\$ -	\$ -
2' - < 8"	3059	Hackberry	11.00		11.00	50%	5.50	Dam Construction	\$ 200.00	\$ 1,100.00
2' - < 8"	3060	Live Oak	8.50	8.0	16.50	100%	16.50	Dam Construction	\$ 200.00	\$ 3,300.00
2' - < 8"	3061	Yaupeon Holly	2.50	2.0	4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2' - < 8"	3062	Cedar	4.50	4.0	8.50	50%	4.25	Dam Construction	\$ 200.00	\$ 850.00
2' - < 8"	3063	Hackberry	6.50		6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00
2' - < 8"	3064	Sumac	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2' - < 8"	3065	Cedar Elm	4.50		4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2' - < 8"	3066	Cedar	7.00	5.5	12.50	50%	6.25	Dam Construction	\$ 200.00	\$ 1,250.00
2' - < 8"	3067	Cedar Elm	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2' - < 8"	3068	Cottonwood	13.00		13.00	0%	-	Dam Construction/Dead	\$ -	\$ -
2' - < 8"	3069	Cedar	8.00	5.0	13.00	50%	6.50	Dam Construction	\$ 200.00	\$ 1,300.00
2' - < 8"	3070	Cedar	3.50		3.50	0%	-	Dam Construction	\$ -	\$ -
2' - < 8"	3071	Cedar	3.00	3.0	6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2' - < 8"	3072	Cedar	6.50		6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00
2' - < 8"	3073	Sycamore	13.00		13.00	50%	6.50	Dam Construction	\$ 200.00	\$ 1,300.00
2' - < 8"	3074	Hackberry	4.50		4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2' - < 8"	3075	Cedar	8.00	4.5	12.50	50%	6.25	Dam Construction	\$ 200.00	\$ 1,250.00
2' - < 8"	3076	Cedar	4.50	4.0	8.50	50%	4.25	Dam Construction	\$ 200.00	\$ 850.00
2' - < 8"	3077	Cedar	9.00	7.5	16.50	50%	8.25	Dam Construction	\$ 200.00	\$ 1,650.00
2' - < 8"	3078	Cedar	8.50	6.0	14.50	50%	7.25	Dam Construction	\$ 200.00	\$ 1,450.00
2' - < 8"	3079	Grapevine	3.50	2.0	5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
2' - < 8"	3080	Cedar Elm	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
2' - < 8"	3081	Caroline Buckhorn	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
2' - < 8"	3082	Hackberry	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2' - < 8"	3083	Cedar	8.00		8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 800.00
2' - < 8"	3084	Cedar	8.50		8.50	50%	4.25	Dam Construction	\$ 200.00	\$ 850.00

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK		TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE	
2' - < 8"	3202	Cedar	4.50			4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00	
2' - < 8"	3204	Hackberry	3.50			3.50	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3205	Cedar	6.50			6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00	
2' - < 8"	3206	Hackberry	5.00			5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00	
2' - < 8"	3207	Cedar	4.00			4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00	
2' - < 8"	3208	Sumac	4.00			4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00	
2' - < 8"	3209	Cedar	3.00			3.00	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3210	Cedar	4.00	2.0		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00	
2' - < 8"	3211	Cedar	3.50			3.50	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3212	Hackberry	7.00			7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00	
2' - < 8"	3213	Hackberry	6.50			6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00	
2' - < 8"	3214	Cedar	5.00			5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00	
2' - < 8"	3215	Cedar	5.00	4.0	3.0	8.50	50%	4.25	Dam Construction	\$ 200.00	\$ 850.00	
2' - < 8"	3216	Cedar	4.00			4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00	
2' - < 8"	3217	Cedar	3.00			3.00	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3218	Live Oak	5.00			5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00	
2' - < 8"	3219	Live Oak	17.00			17.00	50%	8.50	Construction Access	\$ 200.00	\$ 1,700.00	
2' - < 8"	3230	Spanish Oak	7.00	6.0	5.5	12.75	50%	6.38	Construction Access	\$ 200.00	\$ 1,275.00	
2' - < 8"	3231	Spanish Oak	11.00	7.0	5.5	17.25	50%	8.63	Construction Access	\$ 200.00	\$ 1,725.00	
2' - < 8"	3232	Spanish Oak	8.00	7.5		11.75	50%	5.88	Construction Access	\$ 200.00	\$ 1,175.00	
2' - < 8"	3409	Live Oak	9.00	8.0		13.00	50%	6.50	Construction Access	\$ 200.00	\$ 1,300.00	
2' - < 8"	3413	Spanish Oak	8.50	4.0		10.50	0%	-	To Remain	\$ -	-	
2' - < 8"	3414	Spanish Oak	7.50	6.5	4.0	12.75	50%	6.38	Construction Access	\$ 200.00	\$ 1,275.00	
2' - < 8"	3420	Live Oak	9.00			9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 900.00	
2' - < 8"	3436	Cedar	8.00			8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 800.00	
2' - < 8"	3436	Cedar	2.00			2.00	0%	-	To Remain	\$ -	-	
2' - < 8"	3437	Cedar	2.50	2.0		3.50	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3438	Cedar	2.50			2.50	0%	-	Construction Access	\$ -	-	
2' - < 8"	3439	Cedar	2.50			2.50	0%	-	Construction Access	\$ -	-	
2' - < 8"	3440	Cedar	2.50	2.5	2.0	-	5.75	50%	2.88	Construction Access	\$ 200.00	\$ 575.00
2' - < 8"	3441	Cedar	2.50			2.50	0%	-	To Remain	\$ -	-	
2' - < 8"	3442	Cedar	3.00			3.00	0%	-	To Remain	\$ -	-	
2' - < 8"	3443	Cedar	2.00			2.00	0%	-	To Remain	\$ -	-	
2' - < 8"	3444	Cedar Elm	2.00			2.00	0%	-	To Remain	\$ -	-	
2' - < 8"	3445	Gum Bumelia	2.50			2.50	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3446	Cedar Elm	3.00			3.00	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3447	Cedar Elm	2.50			2.50	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3448	Cedar	2.00			2.00	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3449	Cedar	2.00			2.00	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3450	Cedar	3.00			3.00	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3451	Cedar	3.00			3.00	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3452	Cedar	2.00			2.00	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3453	Cedar	2.50	2.5		3.75	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3454	Cedar	2.00			2.50	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3455	Cedar	2.00	1.0		2.50	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3456	Cedar	2.00			2.00	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3457	Cedar	4.00			4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00	
2' - < 8"	3458	Cedar	2.00			2.00	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3459	Hackberry	3.00			3.00	0%	-	Dam Construction	\$ -	-	
2' - < 8"	3460	Hackberry	2.00			2.00	0%	-	Construction Access	\$ -	-	
2' - < 8"	3461	Hackberry	2.50			2.50	0%	-	Construction Access	\$ -	-	
2' - < 8"	3462	Sageberry	2.50	2.0		3.50	0%	-	Construction Access	\$ -	-	
2' - < 8"	3463	Sageberry	2.00			2.00	0%	-	Construction Access	\$ -	-	
2' - < 8"	3464	Cedar	2.50	2.5		3.75	0%	-	To Remain	\$ -	-	
2' - < 8"	3465	Cedar	3.00			3.00	0%	-	To Remain	\$ -	-	
2' - < 8"	3466	Sumac	4.00			4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00	
2' - < 8"	3467	Cedar Elm	2.00			2.00	0%	-	Dam Construction	\$ -	-	

Color Coding Legend	
	Existing Trees 2 - < 8" Caliper
	Existing Trees 8 - < 19" Caliper
	Existing Trees 19 - < 24" Caliper
	Existing Trees 24" + Caliper
	Existing Trees 30" + Caliper

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK	TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2 - < 8"	3583	Cedar Elm	2.00		2.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3584	Yaupon Holly	1.50	1.5	3.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3585	Yaupon Holly	2.00	1.5	3.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3586	Cedar Elm	2.00		2.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3587	Cedar Elm	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3588	Cedar Elm	2.00		2.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3589	Cedar	2.50		2.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3590	Cedar	2.50		2.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3591	Yaupon Holly	2.00	1.0	3.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3592	Cedar	2.00		2.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3593	Waxleaf Ligustrum	3.00	2.5	5.50	0%	-	Removal/Invasive	\$ -	\$ -
2 - < 8"	3594	Cedar Elm	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3595	Cedar Elm	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3596	Cedar Elm	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3597	Cedar Elm	2.00		2.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3598	Waxleaf Ligustrum	4.00		4.00	0%	-	Invasive	\$ -	\$ -
2 - < 8"	3599	Waxleaf Ligustrum	2.00	1.0	3.00	0%	-	Invasive	\$ -	\$ -
2 - < 8"	3600	Chinaberry	2.00	2.0	4.00	0%	-	Invasive	\$ -	\$ -
2 - < 8"	3601	Cedar Elm	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3602	Cedar Elm	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3603	Cedar Elm	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3604	Cedar Elm	2.00	2.0	4.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3605	Cedar Elm	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3606	Cedar Elm	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3607	Cedar Elm	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3608	Cedar Elm	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3609	Cedar Elm	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3610	Cedar	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3611	Yaupon Holly	2.00	1.5	3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3612	Yaupon Holly	2.00	2.0	4.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3613	Cedar	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3614	Yaupon Holly	2.00	1.5	3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3615	Shin Oak	2.50	2.0	4.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3616	Cedar	2.00	2.0	4.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3617	Yaupon Holly	1.50	1.50	3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3618	Common Persimmon	1.50	1.5	3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3619	Yaupon Holly	2.00	1.5	3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3620	Cedar	2.50	2.5	5.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3621	Cedar	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3622	Cedar Elm	2.00		2.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3623	Possunhaw	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3624	Hackberry	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3625	Cedar Elm	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3626	Yaupon Holly	6.25		6.25	50%	3.13	Dam Construction	\$ 200.00	\$ 625.00
2 - < 8"	3627	Yaupon Holly	2.00		2.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3628	Yaupon Holly	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3629	Yaupon Holly	1.50	1.5	3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3630	Yaupon Holly	1.50	1.5	3.00	0%	-	To Remain	\$ -	\$ -
8 - < 19"	3631	Spanish Oak	9.50		9.50	50%	4.75	Construction Access	\$ 200.00	\$ 950.00
2 - < 8"	3632	Spanish Oak	7.50		7.50	50%	3.75	Dam Construction	\$ 200.00	\$ 750.00
2 - < 8"	3633	Cedar	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3634	Cedar	4.50	3.0	7.50	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	3635	Yaupon Holly	1.50	1.5	3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3636	Yaupon Holly	2.00		2.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3637	Yaupon Holly	2.00	2.0	4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	3638	Sumac	2.50	2.0	4.50	50%	2.25	Dam Construction	\$ -	\$ -
2 - < 8"	3639	Yaupon Holly	2.00	1.5	3.50	0%	-	Dam Construction	\$ -	\$ -

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK	TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2 - < 8"	3640	Yaupon Holly	1.50	1.5	3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3641	Yaupon Holly	2.00	1.5	3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3642	Yaupon Holly	2.00	1.5	3.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3643	Cedar	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3644	Cedar	2.50	2.0	4.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3645	Cedar	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3646	Sumac	3.00	2.0	5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	3647	Cedar	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3648	Cedar	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3649	Hackberry	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3650	Hackberry	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3651	Cedar	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3652	Cedar	1.50	0.5	2.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3653	Cedar Elm	2.00		2.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3654	Cedar	3.00	2.5	5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
2 - < 8"	3655	Hackberry	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3656	Hackberry	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3657	Hackberry	3.50		3.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3658	Cedar Elm	2.00		2.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3659	Cedar Elm	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3660	Cedar	3.50	2.5	6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
8 - < 19"	3661	Chinaberry	5.00	4.0	9.00	50%	4.50	Removal/Invasive	\$ -	\$ -
2 - < 8"	3662	Hackberry	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	3663	Cedar	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3664	Chinaberry	3.00	3.0	6.00	0%	-	Removal/Invasive	\$ -	\$ -
2 - < 8"	3665	Chinese Elm	2.50		2.50	0%	-	Removal/Invasive	\$ -	\$ -
2 - < 8"	3666	Cedar Elm	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3667	Cedar	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3668	Chinese Elm	3.50	1.5	5.00	0%	-	Removal/Invasive	\$ -	\$ -
2 - < 8"	3669	Yaupon Holly	1.50	1.5	3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3670	Cedar Elm	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3671	Chinese Elm	2.00	1.5	3.50	0%	-	Removal/Invasive	\$ -	\$ -
2 - < 8"	3672	Chinaberry	4.00	3.5	7.50	0%	-	Removal/Invasive	\$ -	\$ -
2 - < 8"	3673	Soapberry	3.50		3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3674	Cedar	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3675	Cedar	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3676	Soapberry	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3677	Soapberry	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3678	Yaupon Holly	1.50	1.5	3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3679	Soapberry	2.00	1.0	3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3680	Yaupon Holly	2.50	1.5	4.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3681	Hackberry	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3682	American Elm	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3683	Cedar	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3684	Soapberry	2.50	1.5	4.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3685	Cedar	3.50		3.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3686	Cedar	2.50	1.5	4.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3687	Cedar	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3688	Cedar	2.50	1.5	4.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3689	Cedar	3.50		3.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3690	Cedar	4.50		4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	3691	Cedar	2.50	2.0	4.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3692	Cedar	5.00		5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	3693	Cedar	3.50		3.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3694	Cedar Elm	2.00		2.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3695	Hackberry	4.50		4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2 - < 8"	3696	Cedar Elm	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -

MCGRAY CONDUCTED THE SURVEY IN DECEMBER 2018.

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK		TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2 - < 8"	3697	American Elm	2.50			2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3698	Cedar Elm	2.50			2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3699	Hackberry	3.50	2.0		5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 450.00
2 - < 8"	3700	Waxleaf Ligustrum	1.50	1.5		3.00	0%	-	Removal/Invasive	\$ -	\$ -
2 - < 8"	3701	Cedar Elm	4.00			4.00	50%	2.00	Construction Access	\$ -	\$ 400.00
2 - < 8"	3702	Cedar	3.50			3.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3703	Cedar	2.00			2.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3704	Cedar	4.00			4.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3705	Cedar	4.50			4.50	50%	2.25	Construction Access	\$ 200.00	\$ 450.00
2 - < 8"	3706	Cedar Elm	3.75			3.75	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3707	Ash	3.00	1.5		4.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3708	Cedar	3.50	3.0		6.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3709	Cedar	3.00			3.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3710	Cedar	3.50			3.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3711	Yaupon Holly	2.00	1.5		3.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3712	Yaupon Holly	2.00	1.5	1.0	3.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3713	Mountain Laurel	2.00			2.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3714	Cedar	3.00			3.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3715	Cedar	2.50	2.0		4.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3716	Cedar	2.00	2.0		4.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3717	Ash	4.00			4.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3718	Cedar	3.00			3.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3719	Yaupon Holly	1.50	1.5		3.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3720	Yaupon Holly	1.50	1.5		3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3721	Yaupon Holly	2.00			2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3722	Yaupon Holly	1.50	1.5	1.5	4.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3723	Yaupon Holly	1.50	1.0		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3724	Hackberry	2.50			2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3725	Cedar	2.00			2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3726	Cedar Elm	5.00			5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
2 - < 8"	3727	Cedar Elm	6.50			6.50	50%	3.25	Construction Access	\$ 200.00	\$ 650.00
2 - < 8"	3728	Cedar Elm	6.00	3.0		9.00	50%	3.75	Construction Access	\$ 200.00	\$ 750.00
2 - < 8"	3729	Cedar	7.50			7.50	50%	3.75	Construction Access	\$ 200.00	\$ 750.00
2 - < 8"	3730	Yaupon Holly	3.00	1.0	1.0	5.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3731	Soapberry	5.00			5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	3732	Cedar	4.50			4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2 - < 8"	3733	Texas Persimmon	1.50	1.5		3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3734	Cedar Elm	2.50			2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3735	Yaupon Holly	2.50			2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3736	Hackberry	5.50			5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
2 - < 8"	3737	Yaupon Holly	2.50	2.5		5.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3738	Yaupon Holly	2.50	1.5	1.0	5.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3739	Yaupon Holly	2.00	2.0		4.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3740	Soapberry	2.50			2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3741	Hackberry	4.00			4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00
2 - < 8"	3742	Hackberry	3.50			3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3743	Yaupon Holly	2.00			2.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3744	Yaupon Holly	2.50	1.5	1.5	4.50	50%	2.38	Dam Construction	\$ 200.00	\$ 475.00
2 - < 8"	3745	Yaupon Holly	1.50	1.0	1.0	3.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3746	Cedar	6.00	0.5		6.50	50%	3.13	Dam Construction	\$ 200.00	\$ 625.00
2 - < 8"	3747	Soapberry	3.50			3.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3748	Yaupon Holly	2.50	1.5	1.0	5.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3749	Yaupon Holly	2.00	1.5	1.5	4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2 - < 8"	3750	Common Persimmon	2.00	2.0	1.0	5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	3751	Hackberry	2.00			2.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3752	Soapberry	3.50			3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3753	Soapberry	2.50			2.50	0%	-	Dam Construction	\$ -	\$ -

Color Coding Legend	
 	Existing Trees 2 - < 8" Caliper
 	Existing Trees 8 - < 19" Caliper
 	Existing Trees 19 - < 24" Caliper
 	Existing Trees 24" + Caliper
 	Existing Trees 30" + Caliper

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK	TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2 - < 8"	3811	Soapberry	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3812	Cedar	4.00	4.0	6.00	50%	3.00	Construction Access	\$ 200.00	\$ 600.00
2 - < 8"	3813	Soapberry	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3814	Cedar	6.00		6.00	50%	3.00	Construction Access	\$ 200.00	\$ 600.00
2 - < 8"	3815	Soapberry	3.50		3.50	0%	-	Construction Access	\$ -	\$ -
8 - < 19"	3816	Cedar	8.00	7.5	11.75	50%	5.88	Construction Access	\$ 200.00	\$ 1,175.00
2 - < 8"	3817	Cedar Elm	7.50		7.50	50%	3.75	Construction Access	\$ 200.00	\$ 750.00
2 - < 8"	3818	Yaupon Holly	2.00	1.5	3.25	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3819	Yaupon Holly	2.00	2.0	3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3820	Cedar	5.00		5.00	0%	-	To Remain	\$ -	\$ -
8 - < 19"	3821	Cedar	10.00		10.00	50%	5.00	Construction Access	\$ 200.00	\$ 1,000.00
2 - < 8"	3822	Yaupon Holly	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3823	Gum Bumelia	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3824	Hackberry	4.00		4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00
2 - < 8"	3825	Cedar Elm	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3826	Cedar	4.00		4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00
2 - < 8"	3827	Yaupon Holly	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3828	Soapberry	2.00		2.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3829	Yaupon Holly	2.50		2.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3830	Yaupon Holly	1.50	1.5	3.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3831	Cedar	2.00		2.00	0%	-	To Remain	\$ -	\$ -
8 - < 19"	3832	Cedar Elm	8.00		8.00	0%	-	To Remain	\$ -	\$ -
8 - < 19"	3833	Hackberry	12.50		12.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3834	Cedar	8.00		8.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3835	Hackberry	5.00		5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
2 - < 8"	3836	Cedar Elm	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3837	Yaupon Holly	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3838	Yaupon Holly	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3839	Soapberry	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3840	Yaupon Holly	1.50	1.0	2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3841	Yaupon Holly	2.00	2.0	3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3842	Yaupon Holly	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
8 - < 19"	3843	Cedar	7.50	6.5	14.75	50%	7.38	Construction Access	\$ 200.00	\$ 1,475.00
8 - < 19"	3844	Hackberry	12.50		12.50	50%	6.25	Construction Access	\$ 200.00	\$ 1,250.00
2 - < 8"	3845	Soapberry	3.50		3.50	0%	-	Construction Access	\$ -	\$ -
8 - < 19"	3846	Grapevine	4.50	4.0	13.50	0%	-	Removal/Vine	\$ -	\$ -
8 - < 19"	3847	Cedar Elm	11.50		11.50	50%	5.75	Construction Access	\$ 200.00	\$ 1,150.00
2 - < 8"	3848	Cedar	6.00		6.00	50%	3.00	Construction Access	\$ 200.00	\$ 600.00
2 - < 8"	3849	Cedar Elm	4.00		4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00
2 - < 8"	3850	Cedar	4.50	3.5	6.25	50%	3.13	Construction Access	\$ 200.00	\$ 625.00
8 - < 19"	3851	Cedar	9.00		9.00	50%	4.50	Construction Access	\$ 200.00	\$ 900.00
2 - < 8"	3852	Cedar	11.50	4.5	13.75	50%	6.88	Construction Access	\$ 200.00	\$ 1,375.00
2 - < 8"	3853	Cedar Elm	3.50		3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3854	Cedar Elm	4.00		4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00
8 - < 19"	3855	Cedar Elm	10.50		10.50	50%	5.25	Construction Access	\$ 200.00	\$ 1,050.00
8 - < 19"	3856	Cedar Elm	13.00		13.00	50%	6.50	Construction Access	\$ 200.00	\$ 1,300.00
2 - < 8"	3857	Cedar	3.50		3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3858	Cedar	4.50		4.50	50%	2.25	Construction Access	\$ 200.00	\$ 450.00
2 - < 8"	3859	Cedar	3.50		3.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3860	Yaupon Holly	1.50	1.5	2.75	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3861	Yaupon Holly	2.00	2.0	4.75	50%	2.38	Construction Access	\$ 200.00	\$ 475.00
2 - < 8"	3862	Cedar	7.00		7.00	50%	3.50	Construction Access	\$ 200.00	\$ 700.00
2 - < 8"	3863	Yaupon Holly	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
8 - < 19"	3864	Cedar Elm	8.00		8.00	50%	4.00	Construction Access	\$ 200.00	\$ 800.00
2 - < 8"	3865	Yaupon Holly	1.50	1.5	3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3866	Yaupon Holly	2.00	1.0	3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3867	Chinaberry	2.00		2.00	0%	-	Removal/Invasive	\$ -	\$ -

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK	TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2 - < 8"	3868	Yaupon Holly	2.00	1.5	4.25	50%	2.13	Construction Access	\$ 200.00	\$ 425.00
8 - < 19"	3869	Chinaberry	9.00		9.00	0%	-	Removal/Invasive	\$ -	\$ -
2 - < 8"	3870	Yaupon Holly	2.00	1.0	2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3871	Cedar Elm	3.50		3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3872	Cedar Elm	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3873	Cedar Elm	2.00	1.5	2.75	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3874	Cedar Elm	4.00		4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00
2 - < 8"	3875	Cedar Elm	5.00		5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
2 - < 8"	3876	Cedar	6.50		6.50	50%	3.25	Construction Access	\$ 200.00	\$ 650.00
2 - < 8"	3877	Cedar Elm	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3878	Hackberry	6.00		6.00	50%	3.00	Construction Access	\$ 200.00	\$ 600.00
2 - < 8"	3879	Cedar Elm	6.00		6.00	50%	3.00	Construction Access	\$ 200.00	\$ 600.00
2 - < 8"	3880	Common Persimmon	2.75		2.75	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	3881	Cedar	7.00	4.0	16.25	50%	8.13	Construction Access	\$ 200.00	\$ 1,625.00
2 - < 8"	3882	Cedar Elm	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
8 - < 19"	3883	Cedar	8.00		8.00	50%	4.00	Construction Access	\$ 200.00	\$ 800.00
2 - < 8"	3884	Yaupon Holly	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3885	Yaupon Holly	2.00	1.5	3.25	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3886	Yaupon Holly	2.00	1.5	3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3887	Walnut	6.00		6.00	50%	3.00	Construction Access	\$ 200.00	\$ 600.00
2 - < 8"	3888	Cedar Elm	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3889	Cedar Elm	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3890	Cedar Elm	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3891	Cedar Elm	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3892	Cedar Elm	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3893	Cedar Elm	2.50	2.0	4.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3894	Cedar	4.00	3.5	7.75	50%	3.88	Construction Access	\$ 200.00	\$ 775.00
2 - < 8"	3895	Cedar	4.50		4.50	50%	2.25	Construction Access	\$ 200.00	\$ 450.00
2 - < 8"	3896	Cedar	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3897	Cedar	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3898	Cedar	4.00		4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00
2 - < 8"	3899	Cedar	4.00		4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00
2 - < 8"	3900	Cedar	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3901	Cedar Elm	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3902	Cedar Elm	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3903	Yaupon Holly	2.50	2.0	4.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3904	Yaupon Holly	2.00		2.00	0%	-	To Remain	\$ -	\$ -
8 - < 19"	3905	Cedar Elm	13.00		13.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3906	Cedar	3.50		3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3907	Cedar	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3908	Gum Bumelia	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3909	Cedar	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3910	Cedar Elm	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3911	Cedar	3.50		3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3912	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3913	Cedar	2.00		2.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3914	Cedar	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3915	Cedar	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3916	Cedar	3.50		3.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3917	Cedar	4.00		4.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3918	Cedar	2.00	1.0	2.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3919	Cedar	3.50		3.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3920	Cedar	5.00		5.00	50%	2.50	To Remain	\$ -	\$ -
2 - < 8"	3921	Cedar	4.50	2.0	6.50	50%	3.25	Construction Access	\$ 200.00	\$ 650.00
2 - < 8"	3922	Cedar	3.50	2.0	5.50	50%	2.75	Construction Access	\$ 200.00	\$ 550.00
2 - < 8"	3923	Cedar	4.50		4.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3924	Cedar	2.50		2.50	0%	-	Construction Access	\$ -	\$ -

MCGRAY CONDUCTED THE SURVEY IN DECEMBER 2018.

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK					TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2 - < 8"	3925	Cedar	3.00						3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3926	Cedar	2.50						2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3927	Cedar	2.50						2.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3928	Cedar	3.00						3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3929	Cedar	3.50						3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3930	Cedar	2.00						2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3931	Texas Persimmon	2.00						2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3932	Texas Persimmon	3.00						3.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3933	Live Oak	28.00						28.00	0%	-	To Remain	\$ -	\$ -
8 - < 19"	3934	Cedar	5.00	4.5	3.5	3.5	3.0	3.0	12.25	50%	6.13	Construction Access	\$ 200.00	\$ 1,225.00
2 - < 8"	3935	Cedar Elm	6.00						6.00	50%	3.00	Construction Access	\$ 200.00	\$ 600.00
2 - < 8"	3936	Yaupon Holly	2.50	1.5	-	-	-	-	2.75	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3937	Cedar	2.50						2.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3938	Honey Mesquite	2.00						2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3939	Cedar	2.50	1.5	-	-	-	-	3.125	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3940	Cedar	4.50						4.50	50%	2.25	Construction Access	\$ 200.00	\$ 450.00
2 - < 8"	3941	Cedar	4.00	3.5	3.0	-	-	-	7.25	50%	3.63	Construction Access	\$ 200.00	\$ 725.00
2 - < 8"	3942	Cedar	4.50						4.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3943	Cedar	4.00						4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00
2 - < 8"	3944	Cedar	5.50						5.50	50%	2.75	Construction Access	\$ 200.00	\$ 550.00
2 - < 8"	3945	Cedar	2.00						2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3946	Cedar	3.50						3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3947	Cedar	2.00						2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	3948	Cedar	5.00						5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
8 - < 19"	3949	Live Oak	15.00						15.00	50%	7.50	Construction Access	\$ 200.00	\$ 1,500.00
2 - < 8"	3950	Cedar	3.00						3.00	0%	-	Construction Access	\$ -	\$ -
8 - < 19"	3951	Cedar	6.00	4.0	3.5	-	-	-	9.75	50%	4.88	Construction Access	\$ 200.00	\$ 975.00
8 - < 19"	3952	Live Oak	8.00						8.00	50%	4.00	Construction Access	\$ 200.00	\$ 800.00
2 - < 8"	3953	Live Oak	5.50						5.50	50%	2.75	Construction Access	\$ 200.00	\$ 550.00
2 - < 8"	3954	Live Oak	2.50						2.50	0%	-	Construction Access	\$ -	\$ -
8 - < 19"	3955	Live Oak	9.00	6.5	4.5	-	-	-	14.50	50%	7.25	Construction Access	\$ 200.00	\$ 1,450.00
8 - < 19"	3956	Cedar	10.25						10.25	50%	5.13	Construction Access	\$ 200.00	\$ 1,025.00
2 - < 8"	3957	Cedar	5.50						5.50	50%	2.75	Construction Access	\$ 200.00	\$ 550.00
2 - < 8"	3958	Cedar	3.00						3.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	3959	Cedar	5.50						5.50	50%	2.75	Construction Access	\$ 200.00	\$ 550.00
2 - < 8"	3960	Cedar	4.00						4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	3961	Cedar	6.00						6.00	50%	3.00	Construction Access	\$ 200.00	\$ 600.00
2 - < 8"	3962	Cedar	3.50						3.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3963	Live Oak	5.00						5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
2 - < 8"	3964	Live Oak	7.00						7.00	50%	3.50	Construction Access	\$ 200.00	\$ 700.00
2 - < 8"	3965	Cedar	2.50						2.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3966	Cedar	3.50						3.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3967	Cedar	7.50						7.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3968	Cedar	2.50						3.75	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3969	Live Oak	5.50						5.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3970	Cedar	4.00						4.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3971	Live Oak	6.00						6.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3972	Live Oak	6.50						6.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3973	Live Oak	5.00	4.0	-	-	-	-	7.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3974	Live Oak	5.00						5.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3975	Live Oak	3.50						3.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3976	Cedar	3.50	4.5	-	-	-	-	7.75	50%	3.88	Construction Access	\$ 200.00	\$ 775.00
2 - < 8"	3977	Cedar	4.50	2.0	-	-	-	-	5.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3978	Cedar	4.00						4.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	3979	Cedar	4.00						4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00
2 - < 8"	3980	Spanish Oak	7.00						7.00	0%	-	Construction Access	\$ 200.00	\$ 700.00
8 - < 19"	3981	Cedar	5.00	4.5	3.5	3.0	-	-	10.50	50%	5.25	Construction Access	\$ 200.00	\$ 1,050.00

Color Coding Legend	
	Existing Trees 2 - < 8" Caliper
	Existing Trees 8 - < 19" Caliper
	Existing Trees 19 - < 24" Caliper
	Existing Trees 24"+ Caliper
	Existing Trees 30"+ Caliper

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK	TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2 - < 8"	4039	Spanish Oak	5.00		5.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4040	Rusty Blackhaw	2.50	2.5 1.5	4.50	25%	1.13	Construction Access	\$ 200.00	\$ 225.00
2 - < 8"	4041	Cedar	5.00	4.0	7.00	50%	3.50	Construction Access	\$ 200.00	\$ 700.00
2 - < 8"	4042	Cedar	2.00		2.00	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	4043	Spanish Oak	6.50	6.0	9.50	50%	4.75	Dam Construction	\$ 200.00	\$ 950.00
2 - < 8"	4044	Cedar	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	4045	Cedar	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	4046	Cedar	8.50		8.50	50%	4.25	Dam Construction	\$ 200.00	\$ 850.00
2 - < 8"	4047	Spanish Oak	6.00		6.00	50%	3.00	Construction Access	\$ 200.00	\$ 600.00
2 - < 8"	4048	Cedar	4.00	3.5 3.0	7.25	50%	3.63	Construction Access	\$ -	\$ 725.00
2 - < 8"	4049	Yaupon Holly	2.00	1.5	2.75	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	4050	Spanish Oak	6.00		6.00	50%	3.00	Construction Access	\$ 200.00	\$ 600.00
2 - < 8"	4051	Yaupon Holly	2.50	1.5	3.25	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	4052	Cedar	3.50		3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	4053	Cedar	2.50	2.0	3.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4054	Cedar	3.50		3.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4055	Spanish Oak	3.50		3.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4056	Cedar	3.00	2.0	4.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4057	Cedar	6.00	3.5	7.75	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4058	Cedar	4.50		4.50	50%	2.25	Construction Access	\$ 200.00	\$ 450.00
2 - < 8"	4059	Cedar	3.00	1.5	3.75	0%	-	Construction Access	\$ -	\$ -
8 - < 19"	4060	Spanish Oak	7.00	5.5	9.75	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4061	Cedar	5.00	3.5	6.75	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4062	Cedar	4.50		4.50	0%	-	To Remain	\$ -	\$ -
8 - < 19"	4063	Cedar	8.00	4.0 2.5	11.25	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4064	Live Oak	6.00		6.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4065	Live Oak	6.00	2.0	4.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4066	Cedar	6.00		6.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4067	Cedar	3.00	2.0 1.5	4.75	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4068	Cedar	4.50	2.5	5.75	50%	2.88	Construction Access	\$ 200.00	\$ 575.00
8 - < 19"	4069	Spanish Oak	8.50		8.50	50%	4.25	Construction Access	\$ 200.00	\$ 850.00
2 - < 8"	4070	Cedar	2.50		2.50	0%	-	To Remain	\$ -	\$ -
8 - < 19"	4071	Cedar	6.50	3.5 3.0 2.0	10.75	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4072	Cedar	2.00		2.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4073	Cedar	5.50	4.5	7.75	0%	-	To Remain	\$ -	\$ -
8 - < 19"	4074	Spanish Oak	6.00	5.0	8.50	50%	4.25	Construction Access	\$ 200.00	\$ 850.00
2 - < 8"	4075	Cedar	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	4076	Live Oak	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	4077	Live Oak	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	4078	Cedar	3.50		3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	4079	Cedar	5.00	2.5	6.25	50%	3.13	Construction Access	\$ 200.00	\$ 625.00
2 - < 8"	4080	Cedar	2.50	2.0	3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	4081	Cedar	4.50	4.5	6.75	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4082	Cedar	4.00	4.0	6.00	50%	3.00	Construction Access	\$ 200.00	\$ 600.00
2 - < 8"	4083	Spanish Oak	7.00		7.00	50%	3.50	Construction Access	\$ 200.00	\$ 700.00
2 - < 8"	4084	Cedar	3.50		3.50	0%	-	Construction Access	\$ -	\$ -
8 - < 19"	4085	Spanish Oak	5.50	5.0	8.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4086	Cedar	6.50		6.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4087	Cedar	4.00	3.0	5.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4088	Cedar	4.00		4.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4089	Spanish Oak	6.00	3.5 3.0	7.25	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4090	Cedar	4.00	3.5	5.75	50%	2.88	Construction Access	\$ 200.00	\$ 575.00
2 - < 8"	4091	Spanish Oak	5.50		5.50	50%	2.75	Construction Access	\$ 200.00	\$ 550.00
2 - < 8"	4092	Cedar	4.00	2.5	4.75	50%	2.38	Construction Access	\$ 200.00	\$ 475.00
2 - < 8"	4093	Cedar	5.00		5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
2 - < 8"	4094	Cedar	4.00	3.5	5.75	50%	2.88	Construction Access	\$ 200.00	\$ 575.00
2 - < 8"	4095	Cedar	4.50		4.50	50%	2.25	Construction Access	\$ 200.00	\$ 450.00

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK	TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2 - < 8"	4096	Cedar	3.50		3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	4097	Cedar	5.50	3.5	7.25	50%	3.63	Construction Access	\$ 200.00	\$ 725.00
2 - < 8"	4098	Spanish Oak	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	4099	Cedar	3.50		3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	4100	Cedar	4.50		4.50	0%	-	Dam Construction	\$ 200.00	\$ 450.00
2 - < 8"	4101	Cedar	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	4102	Cedar	8.50		8.50	50%	4.25	Dam Construction	\$ 200.00	\$ 850.00
2 - < 8"	4103	Cedar	3.00		3.00	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	4104	Spanish Oak	6.00	5.0	8.50	50%	4.25	Dam Construction	\$ 200.00	\$ 850.00
2 - < 8"	4105	Cedar	2.00		2.00	0%	-	Dam Construction	\$ -	\$ -
2 - < 8"	4106	Cedar	4.00	2.0	5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 500.00
2 - < 8"	4107	Cedar	5.00		5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
2 - < 8"	4108	Cedar	6.50		6.50	50%	3.25	Construction Access	\$ 200.00	\$ 650.00
2 - < 8"	4109	Cedar	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
8 - < 19"	4110	Spanish Oak	7.00	5.5	9.75	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4111	Cedar	3.00		3.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4112	Spanish Oak	5.50		5.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4113	Cedar	4.50		4.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4114	Cedar	4.00	3.0 2.5	6.75	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4115	Spanish Oak	5.50		5.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4116	Cedar	5.00		5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
2 - < 8"	4117	Cedar	3.50	3.5 2.0	6.25	50%	3.13	Construction Access	\$ 200.00	\$ 625.00
2 - < 8"	4118	Cedar	5.00	3.0 2.5	7.75	50%	3.88	Construction Access	\$ 200.00	\$ 775.00
2 - < 8"	4119	Cedar	5.00	3.5	6.75	50%	3.38	Dam Construction	\$ 200.00	\$ 675.00
2 - < 8"	4120	Cedar	5.00		5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
2 - < 8"	4121	Cedar	4.50		4.50	50%	2.25	Construction Access	\$ 200.00	\$ 450.00
2 - < 8"	4122	Cedar	3.50		3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	4123	Cedar	3.50		3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	4124	Cedar	3.50		3.50	0%	-	Construction Access	\$ -	\$ -
8 - < 19"	4125	Spanish Oak	4.50	4.0 3.5 3.0	9.75	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4126	Cedar	4.50		4.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4127	Cedar	3.50	3.5	5.25	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4128	Cedar	3.50		3.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4129	Cedar	3.00		3.00	0%	-	Construction Access	\$ -	\$ -
8 - < 19"	4130	Spanish Oak	8.00		8.00	50%	4.00	Construction Access	\$ 200.00	\$ 800.00
2 - < 8"	4131	Cedar	4.00		4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00
2 - < 8"	4132	Cedar	3.00	2.5	4.25	50%	2.13	Construction Access	\$ 200.00	\$ 425.00
2 - < 8"	4133	Spanish Oak	4.50		4.50	50%	2.25	Construction Access	\$ 200.00	\$ 450.00
2 - < 8"	4134	Cedar	4.50	2.0	5.50	50%	2.75	Construction Access	\$ 200.00	\$ 550.00
2 - < 8"	4135	Live Oak	7.00		7.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4136	Cedar	5.00		5.00	0%	-	To Remain	\$ -	\$ -
8 - < 19"	4137	Cedar	5.50	5.5 3.5	10.00	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4138	Cedar	3.50		3.50	0%	-	To Remain	\$ -	\$ -
2 - < 8"	4139	Cedar	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	4140	Cedar	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	4141	Cedar	4.00	3.5	5.75	50%	2.88	Construction Access	\$ 200.00	\$ 575.00
2 - < 8"	4142	Cedar	4.00		4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00
2 - < 8"	4143	Cedar	3.00	3.0	4.50	50%	2.25	Construction Access	\$ 200.00	\$ 450.00
2 - < 8"	4144	Cedar	5.00		5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
8 - < 19"	4145	Spanish Oak	6.50	4.5	8.75	50%	4.38	Construction Access	\$ 200.00	\$ 875.00
2 - < 8"	4146	Spanish Oak	5.00		5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
2 - < 8"	4147	Cedar	6.00	3.0	7.50	50%	3.75	Construction Access	\$ 200.00	\$ 750.00
2 - < 8"	4148	Cedar	3.50		3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	4149	Spanish Oak	7.50		7.50	50%	3.75	Construction Access	\$ 200.00	\$ 750.00
2 - < 8"	4150	Cedar	3.50		3.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	4151	Cedar	3.00	2.0	4.00	50%	2.00	Construction Access	\$ 200.00	\$ 400.00
2 - < 8"	4152	Spanish Oak	5.00		5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00

MCGRAY CONDUCTED THE SURVEY IN DECEMBER 2018.

Size Category	TREE TAG	TREE TYPE	SINGLE TRUNK	MULTI-TRUNK	TOTAL CALIPER (INCHES)	REPLACEMENT FACTOR	REPLACEMENT INCHES REQUIRED	REASON FOR REMOVAL/MITIGATION	REPLACEMENT VALUE	MITIGATION VALUE
2 - < 8"	4153	Cedar	5.00		5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
2 - < 8"	4154	Cedar	2.50		2.50	0%	-	Construction Access	\$ -	\$ -
2 - < 8"	4155	Cedar	2.00		2.00	0%	-	Construction Access	\$ -	\$ -
8 - < 19"	4156	Live Oak	9.00		9.00	50%	4.50	Construction Access	\$ 200.00	\$ 900.00
2 - < 8"	4157	Cedar Elm	7.00		7.00	50%	3.50	Construction Access	\$ 200.00	\$ 700.00
8 - < 19"	4158	Spanish Oak	10.25		10.25	0%	-	To Remain	\$ -	\$ -
8 - < 19"	5X3X3	Cedar	8.00		8.00	0%	-	To Remain	\$ -	\$ -
8 - < 19"	6X4	Cedar	8.00		8.00	0%	-	To Remain	\$ -	\$ -
TOTAL REPLACEMENT INCHES						3,528.19		TOTAL MITIGATION VALUE \$ 705,637.50		
TOTAL INCHES REMOVED						8,107.63				

