

	EXISTING TREE REMOVED FOR SITE ACCESS
	EXISTING TREE REMOVED FOR DAM CONSTRUCTION
	EXISTING TREE TO REMAIN
	EXISTING TREE TO REMAIN WITH MITIGATION
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	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 4 OF 13

[illegible]

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 _____

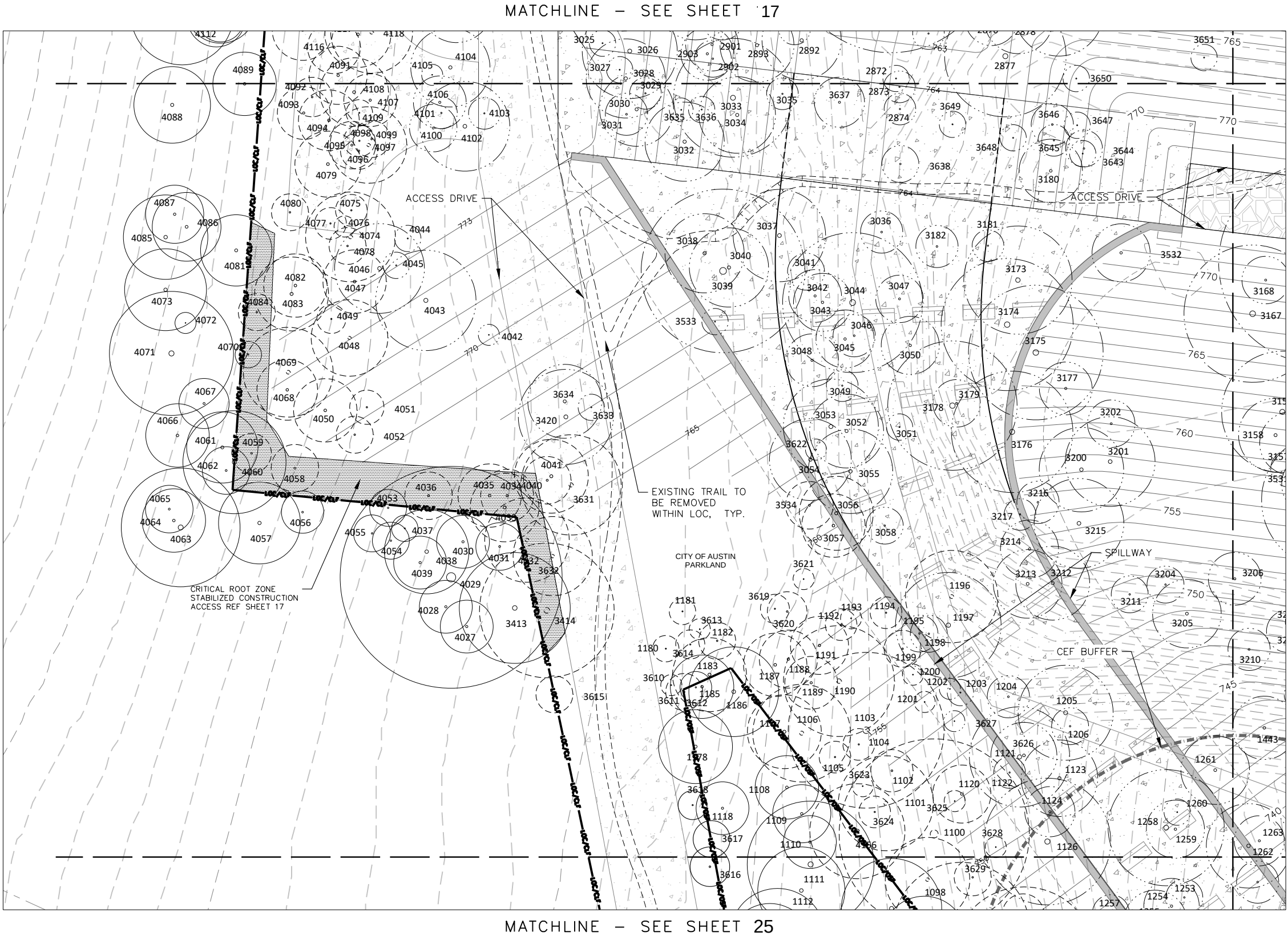
SHEET 20

TOTAL	94
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Last Saved: 6/12/2023 2:00 PM Saved By: Min.Liu

Plot Date: 6/13/2023 11:24 AM Plot By: Min.Liu Filename: Y:\023-77D_Old_Lampasas_Dam\CAD\Sheets\TP-211.dwg

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



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
- 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 5 OF 13

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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: _____

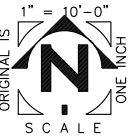
FOR DIRECTOR OF THE DEVELOPMENT SERVICES DEPARTMENT _____ DATE _____

SHEET 21

TOTAL 94

VERIFY SCALE 1" = 10'-0"

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



CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT
BULL CREEK
OLD LAMPASAS #3 DAM MODERNIZATION
TREE REMOVAL PLAN 6 OF 13

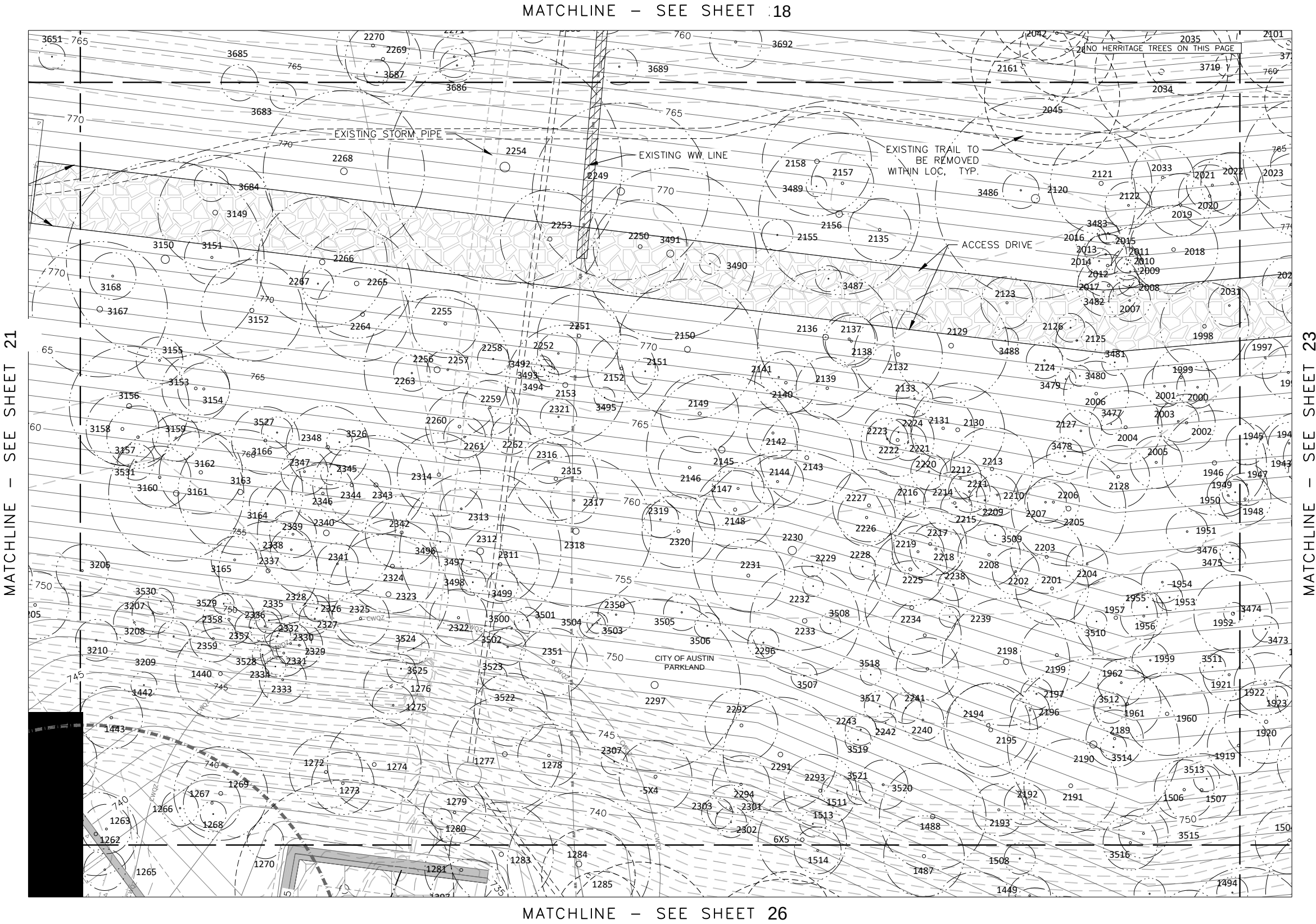
FILE NO.	AU311230
DATE	6/13/2023
DESIGNED	
DRAWN	
REVIEWED	
CHECKED	
FILE NAME	TP-211.dwg

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

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TOTAL 94

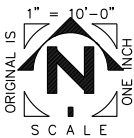
- TREE LEGEND
- EXISTING TREE REMOVED FOR SITE ACCESS
 - EXISTING TREE REMOVED FOR DAM CONSTRUCTION
 - EXISTING TREE TO REMAIN
 - EXISTING TREE TO REMAIN WITH MITIGATION
 - EXISTING HERITAGE TREE TO REMAIN WITH MITIGATION
 - EXISTING HERITAGE TREE TO REMAIN
 - EXISTING HERITAGE TREE REMOVED FOR SITE ACCESS
 - EXISTING HERITAGE TREE REMOVED FOR DAM CONSTRUCTION
 - CRITICAL ROOT ZONE STABILIZED CONSTRUCTION ACCESS. REF SHEET 15
- MCGRAY CONDUCTED THE SURVEY IN DECEMBER 2018.



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



CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT
BULL CREEK
OLD LAMPASAS #3 DAM MODERNIZATION
TREE REMOVAL PLAN 7 OF 13

FILE NO.	DATE	BY	DATE	FILE NAME
AJ311230	6/13/2023			TP-211.dwg
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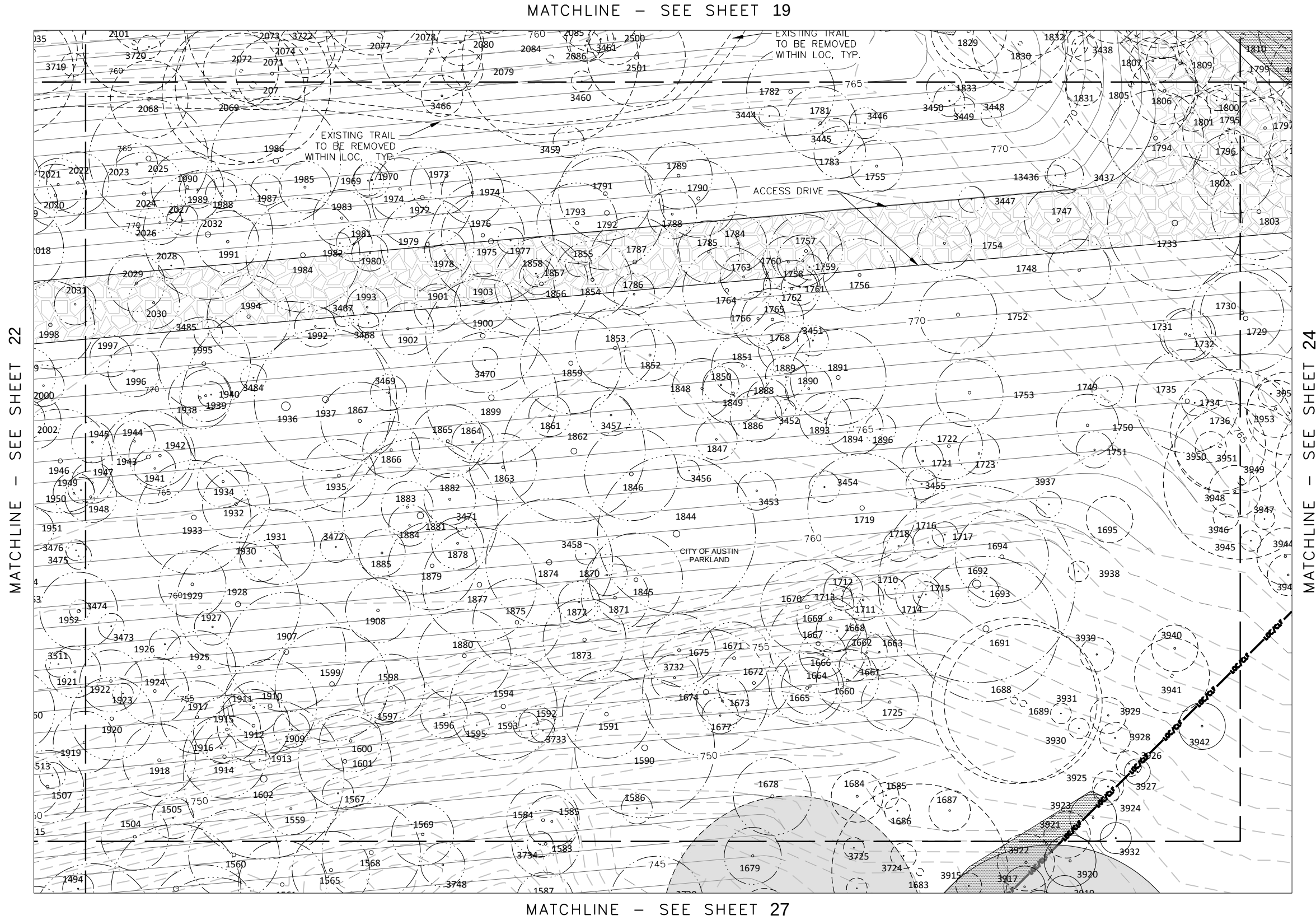
SHEET	23
TOTAL	94

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
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REVIEWED BY:

FOR DIRECTOR OF THE DEVELOPMENT SERVICES DEPARTMENT DATE

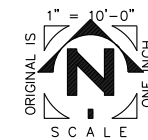
100% SUBMITTAL



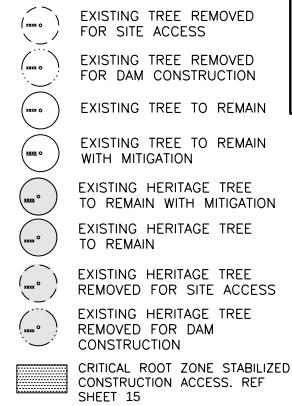
TREE LEGEND

- 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.



TREE LEGEND



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

NO.	REVISION	BY	DATE	FILE NO.
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			DATE	6/13/2023
			DESIGNED	
			DRAWN	
			REVISED	
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VERIFY SCALE 1
0 1
Bar is one inch on original drawing. If not one inch on this sheet, adjust scale.

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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.

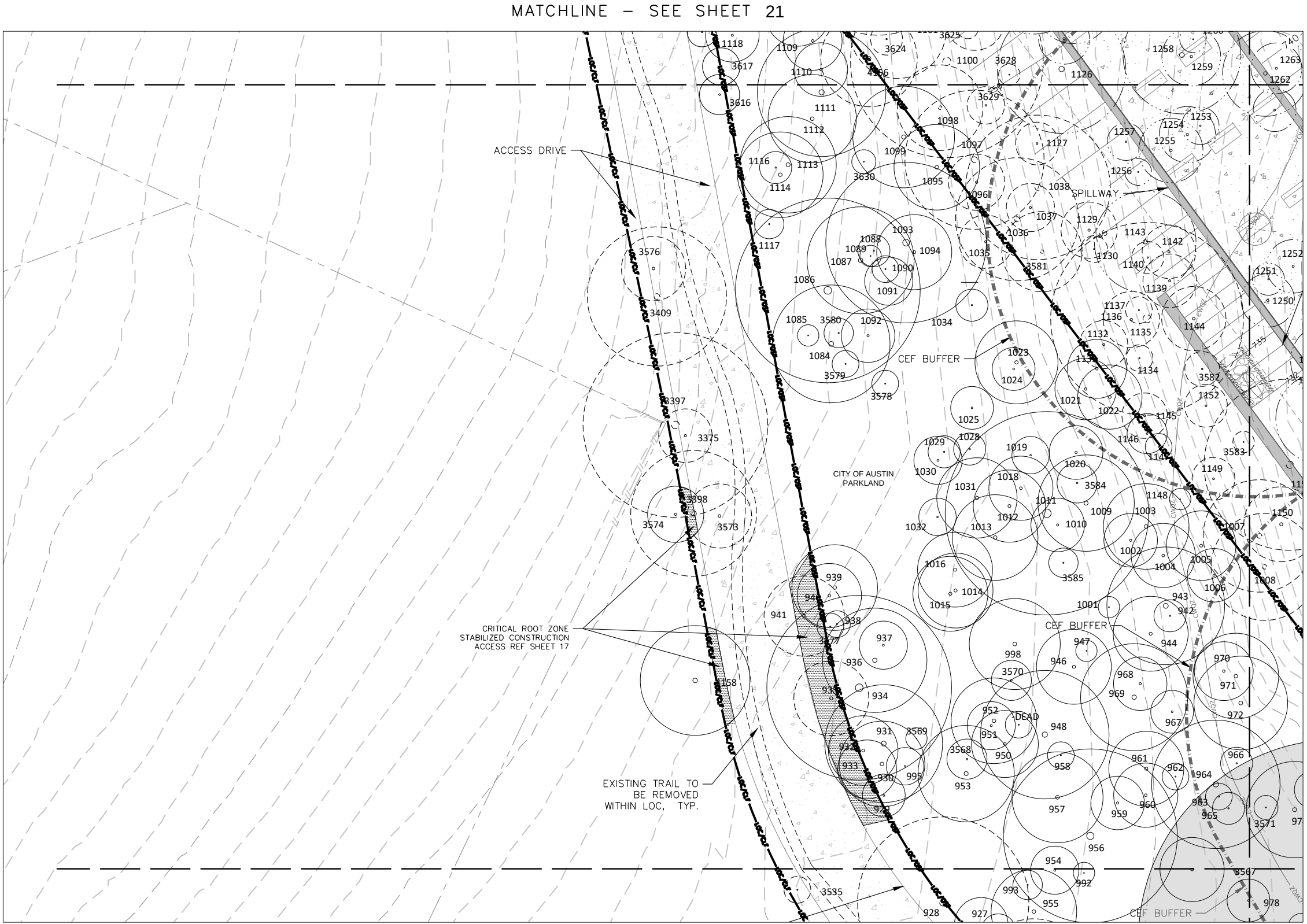
REVIEWED BY:

FOR DIRECTOR OF THE
DEVELOPMENT SERVICES DEPARTMENT

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Last Saved: 6/12/2023 2:00 PM Saved By: Min.Liu



ORIGINAL IS
SCALE
1" = 10'-0"
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.

mwm DesignGroup

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
STATE OF TEXAS
1871
19 June 2023

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

FILE NO.	AU311230
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FILE NAME	TP-211.dwg

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REVIEWED BY: _____

FOR DIRECTOR OF THE DEVELOPMENT SERVICES DEPARTMENT _____ DATE _____

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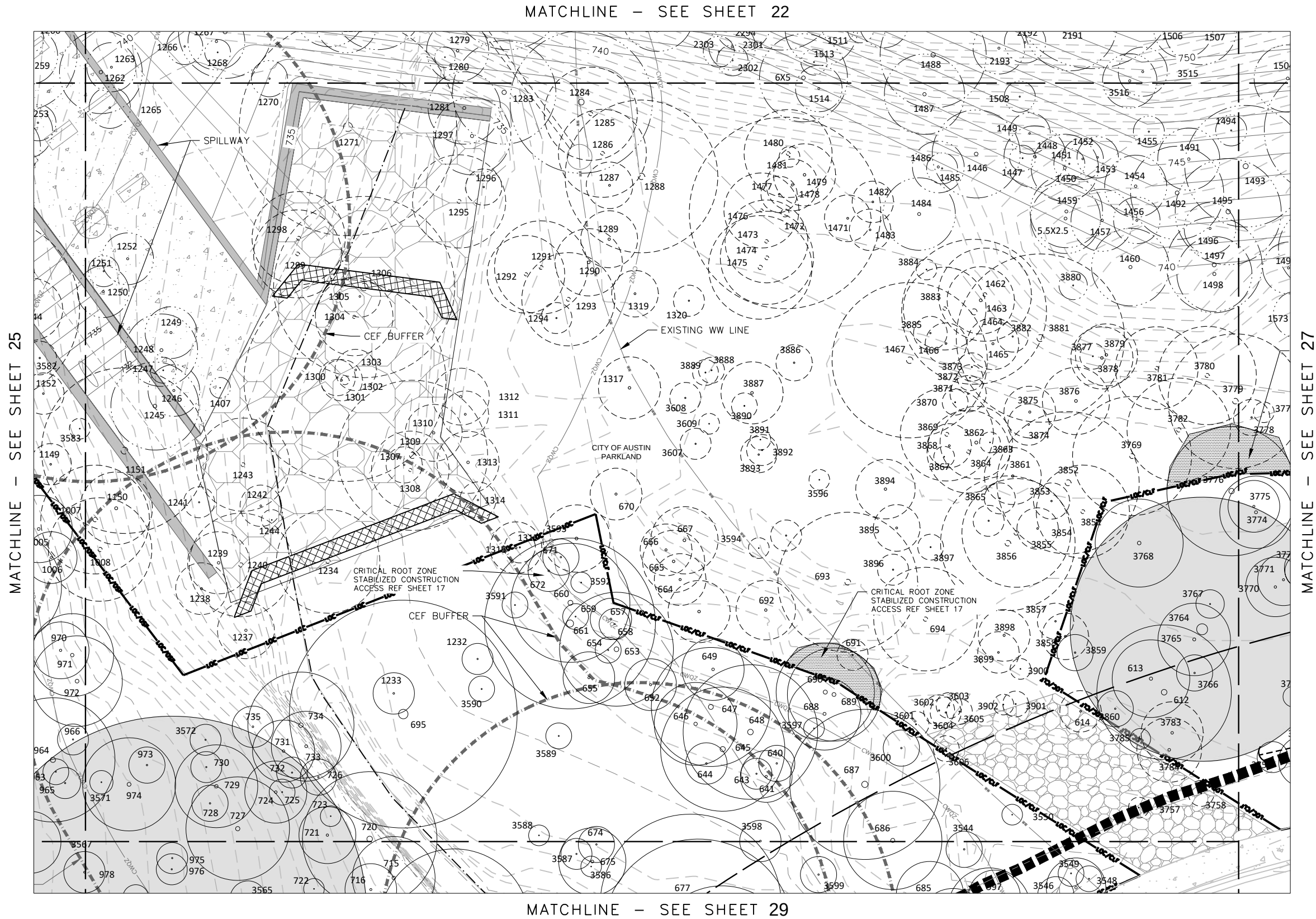
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TOTAL

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ACAD Ref: 24.2 (LMS Tech)
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Last Saved: 6/12/2023 2:00 PM. Saved By: Min.Liu



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
- CRITICAL ROOT ZONE STABILIZED CONSTRUCTION ACCESS. REF SHEET 15

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Austin, Texas 78712
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MWM# 033770

CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT

BULL CREEK

OLD LAMPASAS #3 DAM MODERNIZATION

TREE REMOVAL PLAN 10 OF 13

NO.	REVISION	BY	DATE	FILE NAME
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100% SUBMITTAL

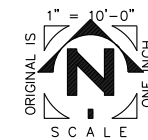
ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN APPROVING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

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FOR DIRECTOR OF THE DEVELOPMENT SERVICES DEPARTMENT _____ DATE _____

SHEET 26

TOTAL 94



mwm
DesignGroup

305 E. Hurlburt Drive
Suite 200
Austin, Texas 78752
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E: info@mwmgroup.com
www.mwmgroup.com



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

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100% SUBMITTAL

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS
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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

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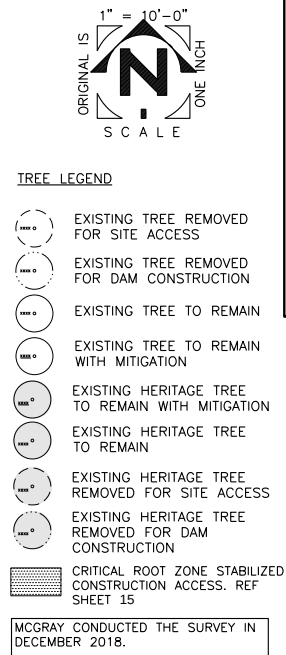
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Plot Date: 6/13/2023 11:25 AM Plot By: Min.Liu Filename: Y:\023-77D Old Lampasas Dam\CAD\Sheets\TP-211.dwg

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



MATCHLINE - SEE SHEET 29

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REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN
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FOR DIRECTOR OF THE
DEVELOPMENT SERVICES DEPARTMENT

SHEET 28

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

CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT
BULL CREEK
OLD LAMPASAS #3 DAM MODERNIZATION
TREE REMOVAL PLAN 12 OF 13

CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT

BULL CREEK

TREE REMOVAL PLAN 12 OF 13

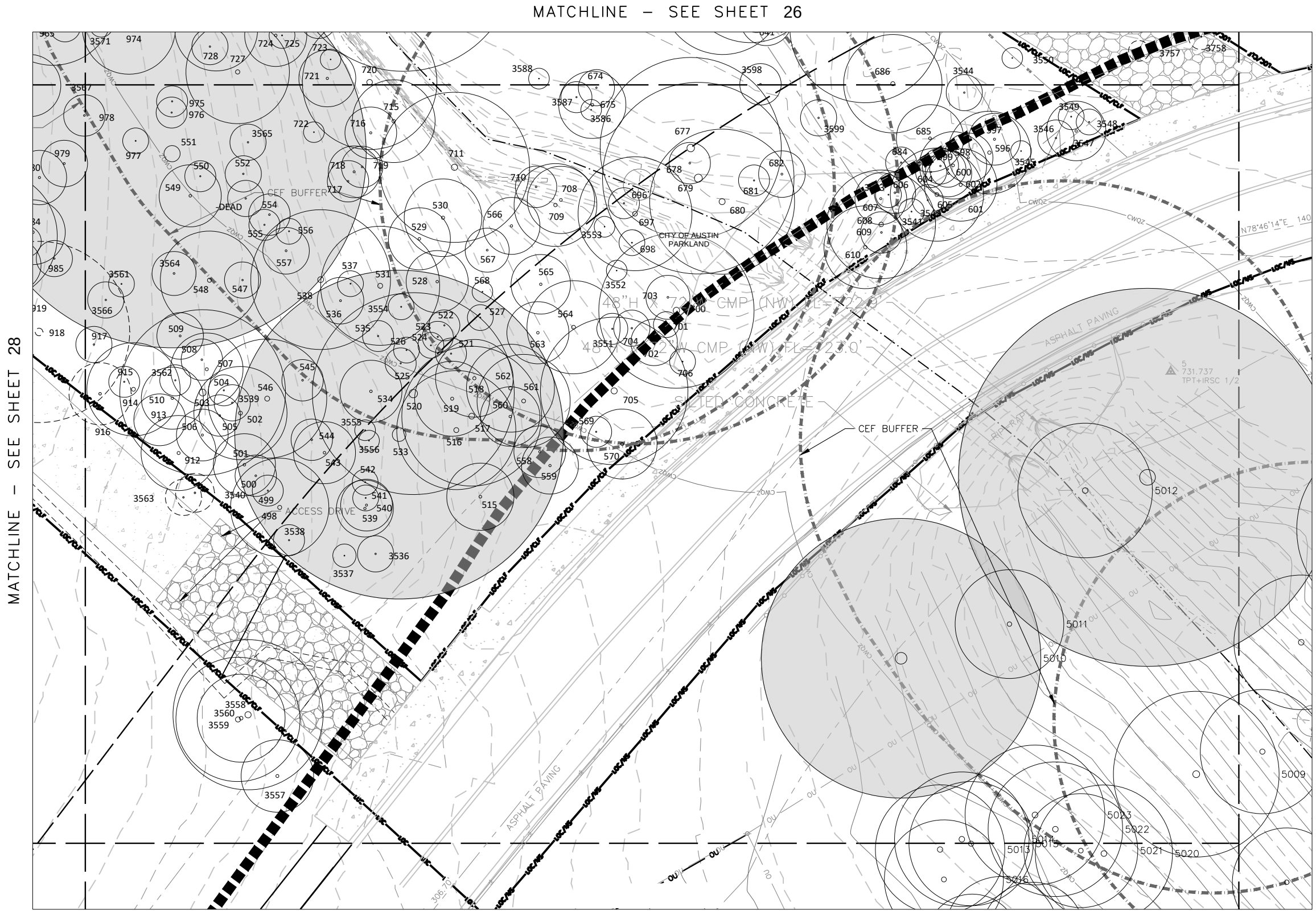
19 June 2023



mwm
DesignGroup

305 E. Hummer
Suite 200
Austin, Texas
p. 512.441.2424
f. 512.441.2425
MWMD@02.com

305 E. Huntland Drive
Suite 200
Austin, Texas 78752
p: 512.453.0767
f: 512.453.1734
MWM#: 023-770



ORIGINAL IS
SCALE
1" = 10'-0"
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
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- CRITICAL ROOT ZONE STABILIZED CONSTRUCTION ACCESS. REF SHEET 15

MCGRAY CONDUCTED THE SURVEY IN DECEMBER 2018.

mwm DesignGroup

305 E. Highland Drive
Suite 200
Austin, Texas 78752
P: 512.453.1734
F: 512.453.1734
MWM# 033770

REGISTERED LANDSCAPE ARCHITECT
DAVID J. CAZARES
STATE OF TEXAS
1871
19 June 2023

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

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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 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	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	\$ -	\$ -
2' - < 8"	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	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	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	2.50	2.5	4.75	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	8.50	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	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	\$ 200.00	\$ 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	\$ 200.00	\$ 600.00
2' - < 8"	664	Cedar	5.00		5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
2' - < 8"	665	Cedar Elm	3.50	3.0	6.00	50%	3.00	Construction Access	\$ 200.00	\$ 600.00
2' - < 8"	666	Cedar Elm	5.00		5.00	50%	2.50	Construction Access	\$ 200.00	\$ 500.00
2' - < 8"	667	Cedar Elm	6.50		6.50	50%	3.25	Construction Access	\$ 200.00	\$ 650.00
8' - < 19"	669	Cedar Elm	5.00		5.00	50%	2.50	Construction Access	\$ 200.00	\$ 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				23.00	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	\$ -	\$ -
8' - < 19"	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	\$ 200.00	\$ 575.00
8' - < 19"	693	Cedar	7.50	5.0	4.5	2.5		13.50	50%	6.75	Construction Access	\$ 200.00	\$ 1,350.00
8' - < 19"	694	Cedar	10.00					10.00	50%	5.00	Construction Access	\$ 200.00	\$ 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	3.00	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	20.20	14.25	0%	To Remain	\$ -	\$ -
2' - < 8"	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	5.00	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	\$ -	\$ -
8 - < 19"	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%	2.13	Construction Access	\$ 200.00	\$ 425.00
2 - < 8"	1146	Yaupon Holly	2.00	1.5	3.50	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"	1261	Cedar	6.50		6.50	50%	3.25	Dam Construction	\$ 200.00	\$ 650.00
8 - < 19"	1262	Cedar	8.00		8.00	50%	4.00	Dam Construction	\$ 200.00	\$ 800.00
2 - < 8"	1263	Possumhaw	2.50	2.5	5.00	50%	2.38	Dam Construction	\$ 200.00	\$ 475.00
2 - < 8"	1265	Cedar Elm	4.00		4.00	50%	2.00	Dam Construction	\$ 200.00	\$ 400.00
2 - < 8"	1266	Cedar	5.50		5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
2 - < 8"	1267	Cedar Elm	5.50		5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
2 - < 8"	1268	Cedar Elm	2.50		2.50	0%	-	Dam Construction	\$ -	\$ -
8 - < 19"	1269	Willow	9.00		9.00	0%	-	Dam Construction/Dead	\$ -	\$ -
8 - < 19"	1270	Yaupon Holly	2.50	2.0	4.50	50%	2.63	Dam Construction	\$ 200.00	\$ 525.00
19 - < 24"	1271	Live Oak	21.00		21.00	100%	21.00	Construction Access	\$ 200.00	\$ 4,200.00
2 - < 8"	1272	Black Cherry	7.00		7.00	50%	3.50	Dam Construction	\$ 200.00	\$ 700.00
2 - < 8"	1273	Crookshopp	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
8 - < 19"	1274	Black Cherry	9.00		9.00	50%	4.50	Dam Construction	\$ 200.00	\$ 9

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	2.00	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
8' - < 19"	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	6.00				6.00	50%	3.00	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	\$ 200.00	\$ 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	4.50	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				5.50	50%	2.75	Dam Construction	\$ 200.00	\$ 550.00
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			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	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
2' - < 8"	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

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"	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	3.00	2.0	5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 400.00
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	\$ 900.00
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 REM
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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%	-	-	\$ -	\$ -
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	Yaucon 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	6.00		6.00	50%	3.00	Dam Construction	\$ 200.00	\$ 600.00
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	Yaucon 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	3.0	17.00	50%	8.50	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	Yaucon 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	Yaucon 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	5.00				5.00	50%	2.50	Dam Construction	\$ 200.00	\$ 550.00
8' - < 15'	2296	Cedar	3.00				3.00	0%	0%	Dam Construction	\$ -	\$ -
8' - < 15'	2297	Cedar	12.00	9.0			16.50	50%	8.25	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			7.00	50%	3.50	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	\$ 1,350.00
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	5.00	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	3.50				3.50	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
8' - < 15'	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	3.5	13.25	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				4.50	50%	2.25	Dam Construction	\$ 200.00	\$ 450.00
2' - < 8"	2352	Cedar	3.00	4.0			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	4.00	3.0	2.0		6.50	0%	-	To Remain	\$ -	\$ -
8' - < 15'	2371	Cedar	8.50	2.5	2.5	2.0	13.50	50%	6.75	To Remain	\$ -	\$ -
2' - < 8"	2372	Cedar	1.50	1.0			2.00	0%	-	To Remain	\$ -	\$ -