

Project Name:		Template 1: Large Lot, Traditional Foothills Landscape			
Date:		8/28/2024			
Proposed Landscape Plan					
Template 1					
Landscape Type	Area	Unit	Water Use (Gal/sf/yr)	Total (Gal/yr)	Irrigated Area
Manicured Turf	0.05	Acres	19	43,130	7%
Buffalo Blue Grama	0.04	Acres	12	18,720	5%
Planting Beds - High	0.004	Acres	14	2,604	1%
Planting Beds - Moderate	0.03	Acres	12	16,296	4%
Planting Beds - Low	0.02	Acres	8	5,312	2%
Irrigated Native Grass	0.60	Acres	8	210,464	81%
Total	0.7	Acres		296,526	
Total GAL/SF/YR				9.2	
Water Use Delta / Savings				87,063	
Proposed Water Cost	Unit/ 1,000Gal		Total Gal/Month	Total Cost/Month	
Superior Annual Usage / gallons					
0 - 7,000	\$3.51				
7,001-20,000	\$3.84				
20,001 - 30,000	\$5.43				
30,001 - 40,000	\$7.14				
40,001+	\$10.48				
January			0	\$	-
February			0	\$	-
March			0	\$	-
April			16155	\$	59.72
May			43283	\$	234.59
June			55272	\$	360.24
July			66448	\$	477.36
August			60453	\$	414.54
September			41555	\$	216.49
October			13361	\$	49.00
November			0	\$	-
December			0	\$	-
Total				\$	1,811.94
Louisville Annual Usage / gallons			9		
0 - 5,000	\$19.37	Flat Rate			
5,001-20,000	\$5.58				
20,001 - 30,000	\$13.89				
30,001 - 40,000	\$15.00				
40,001 - 50,000	\$16.03				
50,001+	\$17.11				
January			0	\$	-
February			0	\$	-
March			0	\$	-
April			16155	\$	81.61
May			43283	\$	444.59
June			55272	\$	642.47
July			66448	\$	833.69
August			60453	\$	731.13
September			41555	\$	416.90
October			13361	\$	66.02
November			0	\$	-
December			0	\$	-
				\$	3,216.41

Typical Landscape					
Landscape Type	Area	Unit	Water Use (Gal/sf/yr)	Total (Gal/yr)	Irrigated Area
Manicured Turf	0.4	Acres	19	306,227	50%
Planting Beds - High	0.0	Acres	14	0	0%
Planting Beds - Moderate	0.1	Acres	12	77,363	20%
Planting Beds - Low	0.00	Acres	8	0	0%
Naturalized	0.2	Acres	0	0	30%
Irrigated Native Grass	0.00	Acres	8	0	0%
Total	0.7	Acres		383,589	
Total GAL/SF/YR				11.9	
Existing Water Cost	Unit/ 1,000Gal		Total/ Gal/Month	Total Cost/Month	
Superior Annual Usage / gallons					
0 - 7,000 Costs	\$3.51				
7,001-20,000	\$3.84				
20,001 - 30,000	\$5.43				
30,001 - 40,000	\$7.14				
40,001+	\$10.48				
January			0	\$	-
February			0	\$	-
March			0	\$	-
April			20898	\$	79.37
May			55991	\$	367.77
June			71500	\$	530.31
July			85958	\$	681.83
August			78203	\$	600.56
September			53756	\$	344.36
October			17284	\$	64.06
November			0	\$	-
December			0	\$	-
Total				\$	2,668.25
Louisville Annual Usage / gallons					
0 - 5,000	\$19.37	Flat Rate			
5,001-20,000	\$5.58				
20,001 - 30,000	\$13.89				
30,001 - 40,000	\$15.00				
40,001 - 50,000	\$16.03				
50,001+	\$17.11				
January			0	\$	-
February			0	\$	-
March			0	\$	-
April			20898	\$	115.54
May			55991	\$	654.77
June			71500	\$	920.13
July			85958	\$	1,167.51
August			78203	\$	1,034.82
September			53756	\$	616.54
October			17284	\$	87.91
November			0	\$	-
December			0	\$	-
				\$	4,597.23