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