



Advanced Environmental Landscape
Design & Consulting, LLC

CSLB C-27 Lic#708716
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WATER MANAGEMENT **WATER ANALYSIS & RECOMMENDATIONS**

Property Name: **Little Lake Village**
Report Dated: **11/06/2017**

HIGH PRIORITY RECOMMENDATIONS

High Priority Recommendations & Preventative Maintenance

WEBSITE LOGIN INFORMATION

Visit www.aelandscapedesign.com/nationalcore

1. Great Job, you have taken care of all your recommendations. There are no recommendations at this time, thank you!

WATER USAGE ANALYSIS SUMMARY

(See individual meter reports for more detailed information)

This property is billed on a bi – monthly basis.

DOMESTIC

There are currently 2 Meters marked on the map as **FA** and **FB** for “Future” Building Meters.

These Meter numbers are **57077968** (A) and **60768381** (B) and are currently dead meters with zero charges.

Meter 1: Daily Average, Projected Monthly Average, and Recent Water bill are all below budget.

Meter 2: Daily Average, Projected Monthly Average, and Recent Water bill are all below budget.

Meter 4: Daily Average, Projected Monthly Average, and Recent Water bill are all below budget.

Meter 5: Daily Average, Projected Monthly Average, and Recent Water bill are all below budget.

Meter 7: Daily Average, Projected Monthly Average, and Recent Water bill are all below budget.

“Save Water Today, So We Have Water Tomorrow”



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LANDSCAPE

Landscape System:

Irrigation Map: Irrigation Map not available at this time.

Weather Based Irrigation Controller: Hunter I-Core W/Solar Sync. – 07/01/2015

Precision Nozzles: Not installed at this time.

Turf Removal: Recommended 25% turf removal.

Landscape Usage:

City of Santa Fe Springs water restrictions are as follows:

Please check our website for your district's current restrictions.

Controller is in compliance: Controller is not currently; please see notes below in Landscape description.

Meter 3: Daily Average, Projected Monthly Average, and Recent Water bill are all below budget.

Meter 6: Daily Average, Projected Monthly Average, and recent Water bill are each below budget.

Pressure Testing:

In order to ensure that each resident is receiving optimal water pressure, we have recorded each building's psi (pounds per square inch). We have organized all the readings in order of highest pressure readings to lowest pressure, see chart below. Desirable water pressure is between 45 and 75 psi. High pressure can cause loud pipes, pinhole leaks in joints, and water hammering; pipes loudly banging inside of walls due to air in the water lines. While low pressure could be a sign of multiple problems; mineral deposits in pipes, leaks, or a faulty pressure regulator.

Property Name: LITTLE LAKE VILLAGE

PRESSURE READINGS

Building	Pressure Reading (psi)	Pressure Regulator
10850	75	No
10902	75	No
10928	75	No
10952	75	No
10922	75	No

“Save Water Today, So We Have Water Tomorrow”

Meter Summary Coversheet

Property Name Little Lake Village

Meter ID	Account Number	Meter Number	Meter Type
1	61006170	99012954	Domestic
2	60006180	60768385	Mixed
3	60006110	60768378	Landscape
4	60006200	99019245	Domestic
5	60006150	60768304	Domestic
6	60006100	60768361	Landscape
7	60006140	60768386	Domestic
8	60006120	77027603	Fire Service

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 1

Property Name	Little Lake Village			
Meter Number	99012954	Meter Type	Domestic	
Account Number	61006170	Meter Type	2"	

REPORT DATED
11/6/2017

Backflow Details: Designated Backflow ☐ Size Pressure Regulator? ☐

DOMESTIC ANALYSIS

Each meter services different types of buildings, water features, etc. The following budgets have been created for each type of coverage below:

Coverage Type	Multi-Unit Building	Multi-Unit Building	Laundry	Laundry	
Description	Bldg 10850 (2 BDR)	Bldg 10850 (1 BDR)	SWN3X2PP111TWO7	SFNLXRSP111TWO7	TOTALS
Units Served	6	30	1	1	38
Budget/Month/Unit	14	9	15	7	
Daily Budget Total	2.76	8.88	0.49	0.23	12.4
Monthly Budget Total	84.00	270.00	15.00	7.00	376.0
Bi-Monthly Budget Total				752.0	

The following calculations are based on the data collected from the physical meter readings and water bills:

		Projected vs. Actual Water Bill Analysis					
		Projected			Most Recent		
Physical Daily-Average	3.082	Tier 1 @	187		229		
Physical Monthly-Average	93.74	Tier 2 @					
Physical Bi-Monthly- Average	187.49	Tier 3 @					
		Tier 4 @					
		Tier 5 @					
WATER CONSUMPTION TOTALS		187	\$0.00	229	\$0.00		
METER SERV. CHARGE		\$166.50					
ADJUSTMENT BY WMT							
TIER TOTALS AND CHARGES				\$1,063.82			
TOTAL USAGE & CHARGES		\$166.50		\$1,063.82			

PHYSICAL METER READINGS

Date & Time	Meter Reading	Reading Source	Usage (hcf)	Usage (gallons)	Days in Cycle	Daily Average (hcf)	Hours in Cycle	Hourly Average (hcf)
11/1/2017 3:45 PM	1,057,664.0	RST	61.64	46,106.72	20	3.082	485	0.127
10/12/2017 10:00 AM	1,051,500.0	WB	50.73	37,946.04	10	5.073	239	0.212
10/2/2017 11:25 AM	1,046,427.0	RST	122.36	91,525.28	31	3.947	744	0.164
9/1/2017 11:11 AM	1,034,191.0	RST	55.91	41,820.68	17	3.289	409	0.137
8/15/2017 10:00 AM	1,028,600.0	WB	64.42	48,186.16	14	4.601	336	0.192
8/1/2017 10:45 AM	1,022,158.0	RST	104.43	78,113.64	29	3.601	695	0.150
7/3/2017 11:45 AM	1,011,715.0	RST	53.15	39,756.20	18	2.953	433	0.123
6/15/2017 10:00 AM	1,006,400.0	WB	76.63	57,319.24	16	4.789	381	0.201
5/30/2017 1:50 PM	998,737.0	RST	116.62	87,231.76	29	4.021	699	0.167
5/1/2017 10:00 AM	987,075.0	RST	65.75	49,181.00	18	3.653	432	0.152

This report was prepared by Advanced Environmental Landscape Design & Consulting, LLC
e any questions regarding this report, please contact us at (909) 980-8300 or water@aelandscaped

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 1

4/13/2017	10:00 AM	980,500.0	WB	50.27	37,601.96	14	3.591	335	0.150
3/30/2017	11:10 AM	975,473.0	RST	111.77	83,603.96	30	3.726	719	0.155
2/28/2017	12:15 PM	964,296.0	RST	53.96	40,362.08	14	3.854	338	0.160
2/14/2017	10:00 AM	958,900.0	WB	57.45	42,972.60	15	3.830	360	0.160
1/30/2017	10:00 AM	953,155.0	RST	120.15	89,872.20	31	3.876	744	0.161
12/30/2016	10:00 AM	941,140.0	RST	75.40	56,399.20	17	4.435	408	0.185
12/13/2016	10:00 AM	933,600.0	WB	20.96	15,678.08	6	3.493	144	0.146
12/7/2016	10:30 AM	931,504.0	RST	153.63	114,915.24	36	4.268	858	0.179
11/1/2016	4:30 PM	916,141.0	RST	28.41	21,250.68	15	1.894	366	0.078
10/17/2016	10:00 AM	913,300.0	WB	97.65	73,042.20	14	6.975	330	0.296
10/3/2016	4:30 PM	903,535.0	RST	165.63	123,891.24	32	5.176	775	0.214
9/1/2016	9:40 AM	886,972.0	RST	52.72	39,434.56	17	3.101	407	0.130
8/15/2016	10:00 AM	881,700.0	WB	63.89	47,789.72	6	10.648	143	0.447
8/9/2016	11:30 AM	875,311.0	RST	205.73	153,886.04	39	5.275	939	0.219
7/1/2016	8:00 AM	854,738.0	RST	70.38	52,644.24	15	4.692	358	0.197
6/16/2016	10:00 AM	847,700.0	WB	82.56	61,754.88	15	5.504	360	0.229
6/1/2016	10:45 AM	839,444.0	RST	148.98	111,437.04	30	4.966	720	0.207
5/2/2016	10:00 AM	824,546.0	RST	78.46	58,688.08	17	4.615	408	0.192
4/15/2016	10:00 AM	816,700.0	WB	90.55	67,731.40	14	6.468	332	0.273
4/1/2016	2:45 PM	807,645.0	RST	145.95	109,170.60	28	5.213	676	0.216
3/4/2016	10:00 AM	793,050.0	RST	61.50	46,002.00	16	3.844	384	0.160
2/17/2016	10:00 AM	786,900.0	WB	98.04	73,333.92	16	6.128	379	0.259
2/1/2016	3:50 PM	777,096.0	RST	139.96	104,690.08	28	4.999	672	0.208
1/4/2016	3:45 PM	763,100.0	RST	86.00	64,328.00	20	4.300	485	0.177
12/15/2015	10:00 AM	754,500.0	WB	299.00	223,652.00	61	4.902	1464	0.204
10/15/2015	10:00 AM	724,600.0	WB	231.40	173,087.20	23	10.061	551	0.420
9/22/2015	11:45 AM	701,460.0	WMT	35.95	26,890.60	25	1.438	601	0.060
8/28/2015	10:30 AM	697,865.0	WMT	35.93	26,875.64	7	5.133	166	0.216
8/21/2015	12:00 PM	694,272.0	WMT	5.01	3,747.48	1	5.010	24	0.209
8/20/2015	12:05 PM	693,771.0	WMT	5.71	4,271.08	3	1.903	74	0.077
8/17/2015	10:00 AM	693,200.0	WB	331.00	247,588.00	62	5.339	1488	0.222
6/16/2015	10:00 AM	660,100.0	WB	273.00	204,204.00	61	4.475	1464	0.186
4/16/2015	10:00 AM	632,800.0	WB	0.00	0.00	N/A	N/A	N/A	N/A

METER EVALUATION NOTES:

See Findings and Recommendations Report for specific meter notes.

*This report was prepared by Advanced Environmental Landscape Design & Consulting, LLC
e any questions regarding this report, please contact us at (909) 980-8300 or water@aelandscaped*

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 2

Property Name	Little Lake Village			
Meter Number	60768385	Meter Type	Domestic	
Account Number	60006180	Meter Type	2"	

REPORT DATED
11/6/2017

Backflow Details: Designated Backflow ☐ Size Pressure Regulator? ☐

DOMESTIC ANALYSIS

Each meter services different types of buildings, water features, etc. The following budgets have been created for each type of coverage below:

Coverage Type	Domestic	Spa	Fountain	Fountain	
Description	10902 (Office)	(Spa)	(Office)	(Entry)	TOTALS
Units Served	2	16	2	8	28
Budget/Month/Unit	9	0.0249	0.0249	0.0249	
Daily Budget Total	0.59	0.01	0.00	0.01	0.6
Monthly Budget Total	18.00	0.40	0.05	0.20	18.6
Bi-Monthly Budget Total				37.3	

The following calculations are based on the data collected from the physical meter readings and water bills:

		Projected vs. Actual Water Bill Analysis					
		Projected			Most Recent		
Physical Daily-Average	0.129	Tier 1 @	8		6		
Physical Monthly-Average	3.92	Tier 2 @					
Physical Bi-Monthly-Average	7.85	Tier 3 @					
		Tier 4 @					
		Tier 5 @					
WATER CONSUMPTION TOTALS		8	\$0.00		6	\$0.00	
Meter Charge (\$83.25 X 2)			\$166.50				
TIER TOTALS AND CHARGES						\$185.52	
TOTAL USAGE & CHARGES			\$166.50			\$185.52	

PHYSICAL METER READINGS

Date & Time	Meter Reading	Reading Source	Usage (hcf)	Usage (gallons)	Days in Cycle	Daily Average (hcf)	Hours in Cycle	Hourly Average (hcf)
11/1/2017 3:45 PM	49,558.0	RST	2.58	1,929.84	20	0.129	485	0.005
10/12/2017 10:00 AM	49,300.0	WB	0.95	710.60	10	0.095	239	0.004
10/2/2017 11:25 AM	49,205.0	RST	2.91	2,176.68	31	0.094	744	0.004
9/1/2017 11:11 AM	48,914.0	RST	2.14	1,600.72	17	0.126	409	0.005
8/15/2017 10:00 AM	48,700.0	WB	0.97	725.56	14	0.069	336	0.003
8/1/2017 10:45 AM	48,603.0	RST	2.92	2,184.16	29	0.101	695	0.004
7/3/2017 11:45 AM	48,311.0	RST	2.11	1,578.28	18	0.117	433	0.005
6/15/2017 10:00 AM	48,100.0	WB	1.76	1,316.48	16	0.110	381	0.005
5/30/2017 1:50 PM	47,924.0	RST	3.21	2,401.08	29	0.111	699	0.005
5/1/2017 10:00 AM	47,603.0	RST	2.03	1,518.44	18	0.113	432	0.005

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Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 2

4/13/2017	10:00 AM	47,400.0	WB	1.28	957.44	14	0.091	335	0.004
3/30/2017	11:10 AM	47,272.0	RST	3.28	2,453.44	30	0.109	719	0.005
2/28/2017	12:15 PM	46,944.0	WB	1.44	1,077.12	14	0.103	338	0.004
2/14/2017	10:00 AM	46,800.0	WB	1.27	949.96	15	0.085	360	0.004
1/30/2017	10:00 AM	46,673.0	RST	2.89	2,161.72	31	0.093	744	0.004
12/30/2016	10:00 AM	46,384.0	RST	3.84	2,872.32	17	0.226	408	0.009
12/13/2016	10:00 AM	46,000.0	WB	3.30	2,468.40	42	0.079	1002	0.003
11/1/2016	4:30 PM	45,670.0	RST	0.70	523.60	15	0.047	366	0.002
10/17/2016	10:00 AM	45,600.0	WB	2.29	1,712.92	14	0.164	330	0.007
10/3/2016	4:30 PM	45,371.0	RST	3.31	2,475.88	32	0.103	775	0.004
9/1/2016	9:40 AM	45,040.0	RST	1.40	1,047.20	17	0.082	407	0.003
8/15/2016	10:00 AM	44,900.0	WB	0.93	695.64	6	0.155	143	0.007
8/9/2016	11:30 AM	44,807.0	RST	3.84	2,872.32	39	0.098	939	0.004
7/1/2016	8:00 AM	44,423.0	RST	2.23	1,668.04	15	0.149	358	0.006
6/16/2016	10:00 AM	44,200.0	WB	1.00	748.00	15	0.067	360	0.003
6/1/2016	10:45 AM	44,100.0	RST	3.67	2,745.16	30	0.122	720	0.005
5/2/2016	10:00 AM	43,733.0	RST	3.33	2,490.84	17	0.196	408	0.008
4/15/2016	10:00 AM	43,400.0	WB	0.75	561.00	14	0.054	332	0.002
4/1/2016	2:45 PM	43,325.0	RST	2.71	2,027.08	28	0.097	676	0.004
3/4/2016	10:05 AM	43,054.0	RST	1.54	1,151.92	16	0.096	384	0.004
2/17/2016	10:00 AM	42,900.0	WB	1.13	845.24	16	0.071	379	0.003
2/1/2016	3:50 PM	42,787.0	RST	2.50	1,870.00	28	0.089	672	0.004
1/4/2016	3:46 PM	42,537.0	RST	1.37	1,024.76	20	0.069	485	0.003
12/15/2015	10:00 AM	42,400.0	WB	6.00	4,488.00	61	0.098	1464	0.004
10/15/2015	10:00 AM	41,800.0	WB	2.28	1,705.44	23	0.099	550	0.004
9/22/2015	12:00 PM	41,572.0	WMT	2.11	1,578.28	25	0.084	602	0.004
8/28/2015	10:40 AM	41,361.0	WMT	0.78	583.44	7	0.111	166	0.005
8/21/2015	12:15 PM	41,283.0	WMT	0.03	22.44	1	0.030	24	0.001
8/20/2015	12:25 PM	41,280.0	WMT	0.80	598.40	3	0.267	74	0.011
8/17/2015	10:00 AM	41,200.0	WB	6.00	4,488.00	62	0.097	1488	0.004
6/16/2015	10:00 AM	40,600.0	WB	0.00	0.00	N/A	N/A	N/A	N/A

METER EVALUATION NOTES:

See Findings and Recommendations Report for specific meter notes.

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Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LLC

METER ID# 3

Property Name	Little Lake Village		
Meter Number	60768378	Meter Type	Landscape
Account Number	60006110	Meter Type	1.5"

Backflow Details: Designated Backflow ☒ Size 2 Pressure Regulator? ☐

REPORT DATED
11/6/2017

LANDSCAPE ANALYSIS

The following calculations are based on the data collected from the physical meter readings and water bills:

	MAWA Analysis
Current ETo (Monthly)	7.21
Monthly Budget	220.77
Bi-Monthly Budget	441.54

Allocated S/F (Landscape) 52,773

WBIC (Weather Based Irrigation Controller) ☒

WBIC-MAKE/MODEL Hunter I-Core W/SolarSync

PRECISION NOZZLES ☐

DROUGHT TOLERANT LANDSCAPE ☐

Projected vs. Actual Water Bill Analysis

	Projected		Most Recent	
Tier 1 @	234		382	
Tier 2 @				
Tier 3 @				
Tier 4 @				
Tier 5 @				
WATER CONSUMPTION TOTALS	234	\$0.00	382	\$0.00
METER SERVICE CHARGE		\$119.10		
TIER TOTALS AND CHARGES				\$1,665.14
TOTAL USAGE & CHARGES		\$119.10		\$1,665.14

PHYSICAL METER READINGS

Date & Time	Meter Reading	Reading Source	Usage (hcf)	Usage (gallons)	Days in Cycle	Daily Average (hcf)	Hours in Cycle	Hourly Average (hcf)
11/1/2017 3:50 PM	441,985.0	RST	77.85	58,231.80	20	3.893	485	0.161
10/12/2017 10:00 AM	434,200.0	WB	61.65	46,114.20	10	6.165	239	0.258
10/2/2017 11:25 AM	428,035.0	RST	204.79	153,182.92	31	6.606	744	0.275
9/1/2017 11:11 AM	407,556.0	RST	115.56	86,438.88	17	6.798	409	0.283
8/15/2017 10:00 AM	396,000.0	WB	158.46	118,528.08	14	11.319	336	0.472
8/1/2017 10:45 AM	380,154.0	RST	249.23	186,424.04	29	8.594	695	0.359
7/3/2017 11:45 AM	355,231.0	RST	105.31	78,771.88	18	5.851	433	0.243
6/15/2017 10:00 AM	344,700.0	WB	86.14	64,432.72	16	5.384	381	0.226
5/30/2017 1:55 PM	336,086.0	RST	187.82	140,489.36	29	6.477	699	0.269
5/1/2017 10:00 AM	317,304.0	RST	84.04	62,861.92	18	4.669	432	0.195
4/13/2017 10:00 AM	308,900.0	WB	41.47	31,019.56	14	2.962	335	0.124

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Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LLC

METER ID# 3

3/30/2017	11:10 AM	304,753.0	RST	78.65	58,830.20	30	2.622	719	0.109
2/28/2017	12:15 PM	296,888.0	RST	16.88	12,626.24	14	1.206	338	0.050
2/14/2017	10:00 AM	295,200.0	WB	29.24	21,871.52	15	1.949	360	0.081
1/30/2017	10:00 AM	292,276.0	RST	16.82	12,581.36	31	0.543	744	0.023
12/30/2016	10:00 AM	290,594.0	RST	51.94	38,851.12	17	3.055	408	0.127
12/13/2016	10:00 AM	285,400.0	WB	21.06	15,752.88	6	3.510	144	0.146
12/7/2016	10:30 AM	283,294.0	RST	165.67	123,921.16	36	4.602	858	0.193
11/1/2016	4:30 PM	266,727.0	RST	34.27	25,633.96	15	2.285	366	0.094
10/17/2016	10:00 AM	263,300.0	WB	144.96	108,430.08	14	10.354	330	0.439
10/3/2016	4:30 PM	248,804.0	RST	275.44	206,029.12	32	8.608	775	0.355
9/1/2016	9:40 AM	221,260.0	RST	94.60	70,760.80	17	5.565	407	0.232
8/15/2016	10:00 AM	211,800.0	WB	112.11	83,858.28	6	18.685	143	0.784
8/9/2016	11:30 AM	200,589.0	RST	323.26	241,798.48	39	8.289	939	0.344
7/1/2016	8:00 AM	168,263.0	RST	75.63	56,571.24	15	5.042	358	0.211
6/16/2016	10:00 AM	160,700.0	WB	71.38	53,392.24	15	4.759	360	0.198
6/1/2016	10:45 AM	153,562.0	RST	106.73	79,834.04	30	3.558	720	0.148
5/2/2016	10:00 AM	142,889.0	RST	69.89	52,277.72	17	4.111	408	0.171
4/15/2016	10:00 AM	135,900.0	WB	47.49	35,522.52	14	3.392	332	0.143
4/1/2016	2:45 PM	131,151.0	RST	62.12	46,465.76	28	2.219	676	0.092
3/4/2016	10:10 AM	124,939.0	RST	31.39	23,479.72	16	1.962	384	0.082
2/17/2016	10:00 AM	121,800.0	WB	21.33	15,954.84	16	1.333	379	0.056
2/1/2016	3:50 PM	119,667.0	RST	0.00	0.00	28	0.000	672	0.000
1/4/2016	3:48 PM	119,667.0	RST	33.67	25,185.16	20	1.684	485	0.069
12/15/2015	10:00 AM	116,300.0	WB	262.00	195,976.00	61	4.295	1464	0.179
10/15/2015	10:00 AM	90,100.0	WB	136.64	102,206.72	23	5.941	550	0.248
9/22/2015	12:00 PM	76,436.0	WMT	140.45	105,056.60	25	5.618	601	0.234
8/28/2015	11:00 AM	62,391.0	WMT	34.90	26,105.20	7	4.986	167	0.209
8/21/2015	12:20 PM	58,901.0	WMT	2.64	1,974.72	1	2.640	24	0.110
8/20/2015	12:30 PM	58,637.0	WMT	15.37	11,496.76	3	5.123	74	0.208
8/17/2015	10:00 AM	57,100.0	WB	392.00	293,216.00	62	6.323	1488	0.263
6/16/2015	10:00 AM	17,900.0	WB	0.00	0.00	N/A	N/A	N/A	N/A

METER EVALUATION NOTES:

See Findings and Recommendations Report for specific meter notes.

This report was prepared by Advanced Environmental Landscape. If you have any questions regarding this report please contact us at (909) 980-8300 or water@aelandscapedesign.com

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 4

Property Name	Little Lake Village			
Meter Number	99019245	Meter Type	Domestic	
Account Number	60006200	Meter Type	2"	

REPORT DATED
11/6/2017

Backflow Details: Designated Backflow ☐ Size Pressure Regulator? ☐

DOMESTIC ANALYSIS

Each meter services different types of buildings, water features, etc. The following budgets have been created for each type of coverage below:

Coverage Type	Multi-Unit Building	Multi-Unit Building	Laundry	Laundry	
Description	Bldg 10922 (1 BDR)	Bldg 10922 (2 BDR)	SWN3X2PP111TWO7	SFNLXRSP111TWO7	TOTALS
Units Served	30	6	1	1	38
Budget/Month/Unit	9	14	15	7	
Daily Budget Total	8.88	2.76	0.49	0.23	12.4
Monthly Budget Total	270.00	84.00	15.00	7.00	376.0
Bi-Monthly Budget Total				752.0	

The following calculations are based on the data collected from the physical meter readings and water bills:

		Projected vs. Actual Water Bill Analysis					
		Projected			Most Recent		
Physical Daily-Average	3.191	Tier 1 @	194		248		
Physical Monthly-Average	97.06	Tier 2 @					
Physical Bi-Monthly- Average	194.12	Tier 3 @					
		Tier 4 @					
		Tier 5 @					
WATER CONSUMPTION TOTALS			194	\$0.00	248	\$0.00	
METER SERVICE CHARGE (\$83.25X2)			\$166.50				
TIER TOTALS AND CHARGES					\$1,144.38		
TOTAL USAGE & CHARGES			\$166.50		\$1,144.38		

PHYSICAL METER READINGS

Date & Time	Meter Reading	Reading Source	Usage (hcf)	Usage (gallons)	Days in Cycle	Daily Average (hcf)	Hours in Cycle	Hourly Average (hcf)
11/1/2017 3:50 PM	531,582.0	RST	63.82	47,737.36	20	3.191	485	0.132
10/12/2017 10:00 AM	525,200.0	WB	53.11	39,726.28	10	5.311	239	0.222
10/2/2017 11:25 AM	519,889.0	RST	134.79	100,822.92	31	4.348	744	0.181
9/1/2017 11:11 AM	506,410.0	RST	60.10	44,954.80	17	3.535	409	0.147
8/15/2017 10:00 AM	500,400.0	WB	61.73	46,174.04	14	4.409	336	0.184
8/1/2017 10:45 AM	494,227.0	RST	109.77	82,107.96	29	3.785	695	0.158
7/3/2017 11:45 AM	483,250.0	RST	63.50	47,498.00	18	3.528	433	0.147
6/15/2017 10:00 AM	476,900.0	WB	79.24	59,271.52	16	4.953	381	0.208
5/30/2017 1:55 PM	468,976.0	RST	110.94	82,983.12	29	3.826	699	0.159
5/1/2017 10:00 AM	457,882.0	RST	70.82	52,973.36	18	3.934	432	0.164

This report was prepared by Advanced Environmental Landscape Design & Consulting, LLC
e any questions regarding this report, please contact us at (909) 980-8300 or water@aelandscaped

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 4

4/13/2017	10:00 AM	450,800.0	WB	51.70	38,671.60	14	3.693	335	0.154
3/30/2017	11:10 AM	445,630.0	RST	115.30	86,244.40	30	3.843	719	0.160
2/28/2017	12:15 PM	434,100.0	RST	52.00	38,896.00	14	3.714	338	0.154
2/14/2017	10:00 AM	428,900.0	WB	58.22	43,548.56	15	3.881	360	0.162
1/30/2017	10:00 AM	423,078.0	RST	119.17	89,139.16	31	3.844	744	0.160
12/30/2016	10:00 AM	411,161.0	RST	68.61	51,320.28	17	4.036	408	0.168
12/13/2016	10:00 AM	404,300.0	WB	16.62	12,431.76	6	2.770	144	0.115
12/7/2016	10:33 AM	402,638.0	RST	136.38	102,012.24	36	3.788	858	0.159
11/1/2016	4:35 PM	389,000.0	RST	27.00	20,196.00	15	1.800	366	0.074
10/17/2016	10:00 AM	386,300.0	WB	87.02	65,090.96	14	6.216	330	0.264
10/3/2016	4:35 PM	377,598.0	RST	137.77	103,051.96	32	4.305	775	0.178
9/1/2016	9:45 AM	363,821.0	RST	42.21	31,573.08	17	2.483	407	0.104
8/15/2016	10:00 AM	359,600.0	WB	53.82	40,257.36	6	8.970	143	0.376
8/9/2016	11:30 AM	354,218.0	RST	172.77	129,231.96	39	4.430	939	0.184
7/1/2016	8:00 AM	336,941.0	RST	54.41	40,698.68	15	3.627	358	0.152
6/16/2016	10:00 AM	331,500.0	WB	61.02	45,642.96	15	4.068	360	0.170
6/1/2016	10:45 AM	325,398.0	RST	110.41	82,586.68	30	3.680	720	0.153
5/2/2016	10:00 AM	314,357.0	RST	64.57	48,298.36	17	3.798	408	0.158
4/15/2016	10:00 AM	307,900.0	WB	48.77	36,479.96	14	3.484	332	0.147
4/1/2016	2:45 PM	303,023.0	RST	103.88	77,702.24	28	3.710	676	0.154
3/4/2016	10:15 AM	292,635.0	RST	49.35	36,913.80	16	3.084	384	0.129
2/17/2016	10:00 AM	287,700.0	WB	69.35	51,873.80	16	4.334	379	0.183
2/1/2016	3:50 PM	280,765.0	RST	102.06	76,340.88	28	3.645	672	0.152
1/4/2016	3:50 PM	270,559.0	RST	65.59	49,061.32	20	3.280	485	0.135
12/15/2015	10:00 AM	264,000.0	WB	217.00	162,316.00	61	3.557	1464	0.148
10/15/2015	10:00 AM	242,300.0	WB	99.90	74,725.20	23	4.343	550	0.182
9/22/2015	12:05 PM	232,310.0	WMT	94.77	70,887.96	25	3.791	602	0.157
8/28/2015	10:40 AM	222,833.0	WMT	26.83	20,068.84	7	3.833	166	0.162
8/21/2015	12:30 PM	220,150.0	WMT	3.51	2,625.48	1	3.510	24	0.146
8/20/2015	12:25 PM	219,799.0	WMT	3.99	2,984.52	3	1.330	74	0.054
8/17/2015	10:00 AM	219,400.0	WB	253.00	189,244.00	62	4.081	1488	0.170
6/16/2015	10:00 AM	194,100.0	WB	222.00	166,056.00	61	3.639	1464	0.152
4/16/2015	10:00 AM	171,900.0	WB	0.00	0.00	N/A	N/A	N/A	N/A

METER EVALUATION NOTES:

See Findings and Recommendations Report for specific meter notes.

*This report was prepared by Advanced Environmental Landscape Design & Consulting, LLC
e any questions regarding this report, please contact us at (909) 980-8300 or water@aelandscaped*

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 5

Property Name	Little Lake Village		
Meter Number	60768304	Meter Type	Domestic
Account Number	60006150	Meter Type	2"

REPORT DATED
11/6/2017

Backflow Details: Designated Backflow ☐ Size Pressure Regulator? ☐

DOMESTIC ANALYSIS

Each meter services different types of buildings, water features, etc. The following budgets have been created for each type of coverage below:

Coverage Type	Multi-Unit Building	Multi-Unit Building	Laundry	Laundry	
Description	Bldg 10928 (1 BDR)	Bldg 10928 (2 BDR)	SWN3X2PP111TWO7	SFNLXRSP111TWO7	TOTALS
Units Served	30	6	1	1	38
Budget/Month/Unit	9	14	15	7	
Daily Budget Total	8.88	2.76	0.49	0.23	12.4
Monthly Budget Total	270.00	84.00	15.00	7.00	376.0
Bi-Monthly Budget Total				752.0	

The following calculations are based on the data collected from the physical meter readings and water bills:

		Projected vs. Actual Water Bill Analysis					
		Projected			Most Recent		
Physical Daily-Average	3.867	Tier 1 @	235		281		
Physical Monthly-Average	117.62	Tier 2 @					
Physical Bi-Monthly-Average	235.24	Tier 3 @					
		Tier 4 @					
		Tier 5 @					
WATER CONSUMPTION TOTALS		235	\$0.00		281	\$0.00	
Meter Service Charge			\$166.50				
TIER TOTALS AND CHARGES						\$1,284.30	
TOTAL USAGE & CHARGES			\$166.50			\$1,284.30	

PHYSICAL METER READINGS

Date & Time	Meter Reading	Reading Source	Usage (hcf)	Usage (gallons)	Days in Cycle	Daily Average (hcf)	Hours in Cycle	Hourly Average (hcf)
11/1/2017 3:53 PM	1,079,633.0	RST	77.33	57,842.84	20	3.867	485	0.159
10/12/2017 10:00 AM	1,071,900.0	WB	57.96	43,354.08	10	5.796	239	0.243
10/2/2017 11:25 AM	1,066,104.0	RST	142.12	106,305.76	31	4.585	744	0.191
9/1/2017 11:11 AM	1,051,892.2	RST	80.92	60,528.16	17	4.760	409	0.198
8/15/2017 10:00 AM	1,043,800.0	WB	70.33	52,606.84	14	5.024	336	0.209
8/1/2017 10:45 AM	1,036,767.0	RST	120.06	89,804.88	29	4.140	695	0.173
7/3/2017 11:45 AM	1,024,761.0	RST	60.61	45,336.28	18	3.367	433	0.140
6/15/2017 10:00 AM	1,018,700.0	WB	-28.00	-20,944.00	16	-1.750	380	-0.074
5/30/2017 2:00 PM	1,021,500.0	RST	235.94	176,483.12	29	8.136	700	0.337
5/1/2017 10:00 AM	997,906.0	RST	78.06	58,388.88	18	4.337	432	0.181

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e any questions regarding this report, please contact us at (909) 980-8300 or water@aelandscaped

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 5

4/13/2017	10:00 AM	990,100.0	WB	57.34	42,890.32	14	4.096	335	0.171
3/30/2017	11:10 AM	984,366.0	RST	122.40	91,555.20	30	4.080	719	0.170
2/28/2017	12:15 PM	972,126.0	RST	54.26	40,586.48	14	3.876	338	0.161
2/14/2017	10:00 AM	966,700.0	WB	59.14	44,236.72	15	3.943	360	0.164
1/30/2017	10:00 AM	960,786.0	RST	125.42	93,814.16	31	4.046	744	0.169
12/30/2016	10:00 AM	948,244.0	RST	76.44	57,177.12	17	4.496	408	0.187
12/13/2016	10:00 AM	940,600.0	WB	20.84	15,588.32	6	3.473	144	0.145
12/7/2016	10:35 AM	938,516.0	RST	144.66	108,205.68	36	4.018	858	0.169
11/1/2016	4:35 PM	924,050.0	RST	27.50	20,570.00	15	1.833	366	0.075
10/17/2016	10:00 AM	921,300.0	WB	83.81	62,689.88	14	5.986	330	0.254
10/3/2016	4:33 PM	912,919.0	RST	132.49	99,102.52	32	4.140	775	0.171
9/1/2016	9:45 AM	899,669.9	RST	41.70	31,191.60	17	2.453	407	0.102
8/15/2016	10:00 AM	895,500.0	WB	51.09	38,215.32	6	8.515	143	0.357
8/9/2016	11:30 AM	890,391.0	RST	162.95	121,886.60	39	4.178	939	0.174
7/1/2016	8:00 AM	874,096.0	RST	55.96	41,858.08	15	3.731	358	0.156
6/16/2016	10:00 AM	868,500.0	WB	67.71	50,647.08	15	4.514	360	0.188
6/1/2016	10:45 AM	861,729.0	RST	116.95	87,478.60	30	3.898	720	0.162
5/2/2016	10:00 AM	850,034.0	RST	73.34	54,858.32	17	4.314	408	0.180
4/15/2016	10:00 AM	842,700.0	WB	54.52	40,780.96	14	3.894	332	0.164
4/1/2016	2:45 PM	837,248.0	RST	115.74	86,573.52	28	4.134	676	0.171
3/4/2016	10:20 AM	825,674.0	RST	50.74	37,953.52	16	3.171	384	0.132
2/17/2016	10:00 AM	820,600.0	WB	72.93	54,551.64	16	4.558	379	0.192
2/1/2016	3:50 PM	813,307.0	RST	124.98	93,485.04	28	4.464	684	0.183
1/4/2016	3:54 AM	800,809.0	RST	71.09	53,175.32	20	3.555	473	0.150
12/15/2015	10:00 AM	793,700.0	WB	239.00	178,772.00	61	3.918	1464	0.163
10/15/2015	10:00 AM	769,800.0	WB	110.99	83,020.52	23	4.826	550	0.202
9/22/2015	12:10 PM	758,701.0	WMT	102.36	76,565.28	25	4.094	602	0.170
8/28/2015	10:45 AM	748,465.0	WMT	29.48	22,051.04	7	4.211	166	0.178
8/21/2015	12:20 PM	745,517.0	WMT	3.93	2,939.64	1	3.930	24	0.164
8/20/2015	12:45 PM	745,124.0	WMT	4.24	3,171.52	3	1.413	74	0.057
8/17/2015	10:00 AM	744,700.0	WB	242.00	181,016.00	62	3.903	1488	0.163
6/16/2015	10:00 AM	720,500.0	WB	244.00	182,512.00	61	4.000	1464	0.167
4/16/2015	10:00 AM	696,100.0	WB	0.00	0.00	N/A	N/A	N/A	N/A

METER EVALUATION NOTES:

See Findings and Recommendations Report for specific meter notes.

*This report was prepared by Advanced Environmental Landscape Design & Consulting, LLC
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Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LLC

METER ID# 6

Property Name	Little Lake Village		
Meter Number	60768361	Meter Type	Landscape
Account Number	60006100	Meter Type	1.5"

REPORT DATED
11/6/2017

Backflow Details: Designated Backflow ☒ Size 2 Pressure Regulator? ☐

LANDSCAPE ANALYSIS

The following calculations are based on the data collected from the physical meter readings and water bills:

	MAWA Analysis
Current ETo (Monthly)	7.21
Monthly Budget	194.40
Bi-Monthly Budget	388.81

Allocated S/F (Landscape) 46,471

WBIC (Weather Based Irrigation Controller) ☒

WBIC-MAKE/MODEL Hunter I-Core W/Solar Sync

PRECISION NOZZLES ☐

DROUGHT TOLERANT LANDSCAPE ☐

Projected vs. Actual Water Bill Analysis

	Projected		Most Recent	
Tier 1 @	173		298	
Tier 2 @				
Tier 3 @				
Tier 4 @				
Tier 5 @				
WATER CONSUMPTION TOTALS	173	\$0.00	298	\$0.00
METER SERVICE CHARGE		\$119.10		
TIER TOTALS AND CHARGES				\$1,308.98
TOTAL USAGE & CHARGES		\$119.10		\$1,308.98

PHYSICAL METER READINGS

Date & Time	Meter Reading	Reading Source	Usage (hcf)	Usage (gallons)	Days in Cycle	Daily Average (hcf)	Hours in Cycle	Hourly Average (hcf)
11/1/2017 3:55 PM	493,683.0	RST	57.83	43,256.84	20	2.892	485	0.119
10/12/2017 10:00 AM	487,900.0	WB	51.80	38,746.40	10	5.180	239	0.217
10/2/2017 11:25 AM	482,720.0	RST	176.44	131,977.12	31	5.692	744	0.237
9/1/2017 11:11 AM	465,076.0	RST	69.76	52,180.48	17	4.104	409	0.171
8/15/2017 10:00 AM	458,100.0	WB	66.48	49,727.04	15	4.432	360	0.185
7/31/2017 10:45 AM	451,452.0	RST	135.91	101,660.68	28	4.854	671	0.203
7/3/2017 11:45 AM	437,861.0	RST	68.61	51,320.28	18	3.812	433	0.158
6/15/2017 10:00 AM	431,000.0	WB	73.26	54,798.48	16	4.579	380	0.193
5/30/2017 2:00 PM	423,674.0	RST	92.18	68,950.64	29	3.179	700	0.132
5/1/2017 10:00 AM	414,456.0	RST	38.56	28,842.88	18	2.142	432	0.089
4/13/2017 10:00 AM	410,600.0	WB	31.48	23,547.04	14	2.249	335	0.094

This report was prepared by Advanced Environmental Landscape. If you have any questions regarding this report please contact us at (909) 980-8300 or water@aelandscapedesign.com

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LLC

METER ID# 6

3/30/2017	11:00 AM	407,452.0	RST	51.43	38,469.64	30	1.714	719	0.072
2/28/2017	12:15 PM	402,309.0	RST	13.09	9,791.32	14	0.935	338	0.039
2/14/2017	10:00 AM	401,000.0	WB	17.25	12,903.00	15	1.150	360	0.048
1/30/2017	10:00 AM	399,275.0	RST	12.24	9,155.52	31	0.395	744	0.016
12/30/2016	10:00 AM	398,051.0	RST	16.51	12,349.48	17	0.971	408	0.040
12/13/2016	10:00 AM	396,400.0	WB	5.69	4,256.12	6	0.948	144	0.040
12/7/2016	10:40 AM	395,831.0	RST	99.61	74,508.28	36	2.767	858	0.116
11/1/2016	4:35 PM	385,870.0	RST	35.70	26,703.60	15	2.380	366	0.098
10/17/2016	10:00 AM	382,300.0	WB	126.21	94,405.08	14	9.015	330	0.382
10/3/2016	4:35 PM	369,679.0	RST	208.55	155,995.40	32	6.517	775	0.269
9/1/2016	9:50 AM	348,824.0	RST	72.24	54,035.52	17	4.249	407	0.177
8/15/2016	10:00 AM	341,600.0	WB	81.37	60,864.76	6	13.562	143	0.569
8/9/2016	11:30 AM	333,463.0	RST	268.58	200,897.84	39	6.887	937	0.287
7/1/2016	10:00 AM	306,605.0	RST	115.47	86,371.56	30	3.849	720	0.160
6/1/2016	10:45 AM	295,058.0	RST	69.32	51,851.36	30	2.311	720	0.096
5/2/2016	10:00 AM	288,126.0	RST	33.26	24,878.48	17	1.956	408	0.082
4/15/2016	10:00 AM	284,800.0	WB	22.15	16,568.20	14	1.582	332	0.067
4/1/2016	2:45 PM	282,585.0	RST	28.83	21,564.84	28	1.030	676	0.043
3/4/2016	10:25 AM	279,702.0	RST	12.02	8,990.96	16	0.751	384	0.031
2/17/2016	10:00 AM	278,500.0	WB	5.22	3,904.56	16	0.326	379	0.014
2/1/2016	3:50 PM	277,978.0	RST	0.01	7.48	28	0.000	672	0.000
1/4/2016	3:55 PM	277,977.0	RST	12.77	9,551.96	20	0.639	485	0.026
12/15/2015	10:00 AM	276,700.0	WB	206.00	154,088.00	61	3.377	1464	0.141
10/15/2015	10:00 AM	256,100.0	WB	94.30	70,536.40	23	4.100	550	0.171
9/22/2015	12:10 PM	246,670.0	WMT	32.89	24,601.72	25	1.316	601	0.055
8/28/2015	11:00 AM	243,381.0	WMT	25.06	18,744.88	7	3.580	167	0.150
8/21/2015	12:35 PM	240,875.0	WMT	4.20	3,141.60	1	4.200	24	0.175
8/20/2015	12:55 PM	240,455.0	WMT	8.55	6,395.40	3	2.850	74	0.116
8/17/2015	10:00 AM	239,600.0	WB	205.00	153,340.00	62	3.306	1488	0.138
6/16/2015	10:00 AM	219,100.0	WB	195.00	145,860.00	61	3.197	1464	0.133
4/16/2015	10:00 AM	199,600.0	WB	0.00	0.00	N/A	N/A	N/A	N/A

METER EVALUATION NOTES:

See Findings and Recommendations Report for specific meter notes.

This report was prepared by Advanced Environmental Landscape. If you have any questions regarding this report please contact us at (909) 980-8300 or water@aelandscapedesign.com

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 7

Property Name	Little Lake Village		
Meter Number	60768386	Meter Type	Domestic
Account Number	60006140	Meter Type	2"

REPORT DATED
11/6/2017

Backflow Details: Designated Backflow ☐ Size Pressure Regulator? ☐

DOMESTIC ANALYSIS

Each meter services different types of buildings, water features, etc. The following budgets have been created for each type of coverage below:

Coverage Type	Multi-Unit Building	Multi-Unit Building	Laundry	Laundry	
Description	Bldg 10952 (1 BDR)	Bldg 10952 (2 BDR)	SWN3X2PP111TWO7	SFNLXRSP111TWO7	TOTALS
Units Served	30	6	1	1	38
Budget/Month/Unit	9	14	15	7	
Daily Budget Total	8.88	2.76	0.49	0.23	12.4
Monthly Budget Total	270.00	84.00	15.00	7.00	376.0
Bi-Monthly Budget Total				752.0	

The following calculations are based on the data collected from the physical meter readings and water bills:

		Projected vs. Actual Water Bill Analysis					
		Projected			Most Recent		
Physical Daily-Average	3.663	Tier 1 @	223		321		
Physical Monthly-Average	111.42	Tier 2 @					
Physical Bi-Monthly-Average	222.83	Tier 3 @					
		Tier 4 @					
		Tier 5 @					
WATER CONSUMPTION TOTALS		223	\$0.00		321	\$0.00	
Meter Service Charge			\$166.50				
TIER TOTALS AND CHARGES						\$1,453.90	
TOTAL USAGE & CHARGES			\$166.50			\$1,453.90	

PHYSICAL METER READINGS

Date & Time	Meter Reading	Reading Source	Usage (hcf)	Usage (gallons)	Days in Cycle	Daily Average (hcf)	Hours in Cycle	Hourly Average (hcf)
11/1/2017 4:00 PM	328,725.0	RST	73.25	54,791.00	20	3.663	486	0.151
10/12/2017 10:10 AM	321,400.0	WB	91.93	68,763.64	10	9.193	239	0.385
10/2/2017 11:25 AM	312,207.0	RST	149.35	111,713.80	31	4.818	744	0.201
9/1/2017 11:11 AM	297,272.0	RST	79.72	59,630.56	17	4.689	409	0.195
8/15/2017 10:00 AM	289,300.0	WB	86.76	64,896.48	15	5.784	360	0.241
7/31/2017 10:45 AM	280,624.0	RST	158.81	118,789.88	28	5.672	671	0.237
7/3/2017 11:45 AM	264,743.0	RST	91.43	68,389.64	18	5.079	433	0.211
6/15/2017 10:00 AM	255,600.0	WB	112.75	84,337.00	16	7.047	380	0.297
5/30/2017 2:00 PM	244,325.0	RST	157.25	117,623.00	29	5.422	700	0.225
5/1/2017 10:00 AM	228,600.0	RST	99.00	74,052.00	18	5.500	432	0.229

This report was prepared by Advanced Environmental Landscape Design & Consulting, LLC
e any questions regarding this report, please contact us at (909) 980-8300 or water@aelandscaped

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 7

4/13/2017	10:00 AM	218,700.0	WB	74.33	55,598.84	14	5.309	335	0.222
3/30/2017	11:30 AM	211,267.0	RST	153.54	114,847.92	30	5.118	719	0.214
2/28/2017	12:15 PM	195,913.0	RST	70.13	52,457.24	14	5.009	338	0.207
2/14/2017	10:00 AM	188,900.0	WB	74.01	55,359.48	15	4.934	360	0.206
1/30/2017	10:00 AM	181,499.0	RST	159.76	119,500.48	31	5.154	744	0.215
12/30/2016	10:00 AM	165,523.0	RST	91.23	68,240.04	17	5.366	408	0.224
12/13/2016	10:00 AM	156,400.0	WB	25.00	18,700.00	6	4.167	144	0.174
12/7/2016	10:40 AM	153,900.0	RST	177.89	133,061.72	36	4.941	858	0.207
11/1/2016	4:40 PM	136,111.0	RST	36.11	27,010.28	15	2.407	366	0.099
10/17/2016	10:00 AM	132,500.0	WB	103.07	77,096.36	14	7.362	330	0.312
10/3/2016	4:35 PM	122,193.0	RST	153.45	114,780.60	32	4.795	775	0.198
9/1/2016	9:50 AM	106,848.0	RST	47.48	35,515.04	17	2.793	407	0.117
8/15/2016	10:00 AM	102,100.0	WB	62.29	46,592.92	6	10.382	142	0.439
8/9/2016	12:00 PM	95,871.0	RST	184.01	137,639.48	39	4.718	940	0.196
7/1/2016	8:00 AM	77,470.0	RST	60.70	45,403.60	15	4.047	358	0.170
6/16/2016	10:00 AM	71,400.0	WB	68.68	51,372.64	15	4.579	360	0.191
6/1/2016	10:45 AM	64,532.0	RST	117.62	87,979.76	30	3.921	720	0.163
5/2/2016	10:00 AM	52,770.0	RST	69.70	52,135.60	17	4.100	408	0.171
4/15/2016	10:00 AM	45,800.0	WB	54.92	41,080.16	14	3.923	332	0.165
4/1/2016	2:45 PM	40,308.0	RST	110.41	82,586.68	28	3.943	676	0.163
3/4/2016	10:30 AM	29,267.0	RST	54.67	40,893.16	16	3.417	384	0.142
2/17/2016	10:00 AM	23,800.0	WB	75.10	56,174.80	16	4.694	379	0.198
2/1/2016	3:50 PM	16,290.3	RST	-9,784.10	7,318,506.80	28	-349.432	671	-14.581
1/4/2016	4:00 PM	994,700.0	RST	-32.00	-23,936.00	20	-1.600	486	-0.066
12/15/2015	10:00 AM	997,900.0	WB	231.00	172,788.00	61	3.787	1464	0.158
10/15/2015	10:00 AM	974,800.0	WB	108.16	80,903.68	23	4.703	550	0.197
9/22/2015	12:15 PM	963,984.0	WMT	97.30	72,780.40	25	3.892	602	0.162
8/28/2015	10:45 AM	954,254.0	WMT	27.25	20,383.00	7	3.893	166	0.164
8/21/2015	12:40 PM	951,529.0	WMT	4.10	3,066.80	1	4.100	24	0.171
8/20/2015	12:05 PM	951,119.0	WMT	6.19	4,630.12	3	2.063	74	0.084
8/17/2015	10:00 AM	950,500.0	WB	265.00	198,220.00	62	4.274	1488	0.178
6/16/2015	10:00 AM	924,000.0	WB	247.00	184,756.00	61	4.049	1464	0.169
4/16/2015	10:00 AM	899,300.0	WB	0.00	0.00	N/A	N/A	N/A	N/A

METER EVALUATION NOTES:

See Findings and Recommendations Report for specific meter notes.

*This report was prepared by Advanced Environmental Landscape Design & Consulting, LLC
If you have any questions regarding this report, please contact us at (909) 980-8300 or water@aelandscapedesign.com*

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 8

Property Name	Little Lake Village		
Meter Number	77027603	Meter Type	Fire Service
Account Number	60006120	Meter Type	8"

REPORT DATED
11/6/2017

Backflow Details: Designated Backflow ☒ Size 8 Pressure Regulator? ☐

DOMESTIC ANALYSIS

Each meter services different types of buildings, water features, etc. The following budgets have been created for each type of coverage below:

Coverage Type	Fire Service				
Description	Fire Service				TOTALS
Units Served					0
Budget/Month/Unit					
Daily Budget Total					0.0
Monthly Budget Total					0.0
Bi-Monthly Budget Total					0.0

The following calculations are based on the data collected from the physical meter readings and water bills:

		Projected vs. Actual Water Bill Analysis					
Physical Daily-Average	0.000			Projected		Most Recent	
		Tier 1 @					
Physical Monthly-Average	0.00	Tier 2 @					
		Tier 3 @					
Physical Bi-Monthly-Average	0.00	Tier 4 @					
		Tier 5 @					
WATER CONSUMPTION TOTALS				0	\$0.00	0	\$0.00
Fire Service Meter Charge				\$277.50		\$277.50	
TOTAL USAGE & CHARGES				\$277.50		\$277.50	

PHYSICAL METER READINGS

Date & Time	Meter Reading	Reading Source	Usage (hcf)	Usage (gallons)	Days in Cycle	Daily Average (hcf)	Hours in Cycle	Hourly Average (hcf)
10/12/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
8/15/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
6/15/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
4/13/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
2/14/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
12/13/2016 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
10/17/2016 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
8/15/2016 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
4/15/2016 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
4/1/2016 2:45 PM	0.0	RST	0.00	0.00	N/A	N/A	N/A	N/A

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