



Advanced Environmental Landscape
Design & Consulting, LLC

CSLB C-27 Lic#708716
PO Box 8296, Alta Loma, CA 91737
Phone: 909.980.8300 Fax: 909.941.6876
www.aelandscapedesign.com

WATER MANAGEMENT **WATER ANALYSIS & RECOMMENDATIONS**

Property Name: The Crossings
Report Dated: 10/27/2017

HIGH PRIORITY RECOMMENDATIONS

High Priority Recommendations & Preventative Maintenance

WEBSITE LOGIN INFORMATION

Visit www.aelandscapedesign.com/nationalcore
Enter Password- watercore

1. **09/30/2017: RST Packet:** We've recently modified the RST Packet online. Please Visit our website (see website login information and download/print the updated RST Packet (with all current changes) and give to your RST for their monthly RST readings.

WATER USAGE ANALYSIS SUMMARY

(See individual meter reports for more detailed information)

DOMESTIC

This meter is a 4" main inlet with a 3/4" bypass that is on west end of property, and is now registering domestic usage as of January 2017 per the water company.

Meter # 3: (3/4" Bypass - Meter # 60406527) Daily Average and Projected Monthly are below budget.

SEWER ONLY METER

Account # 024-0555-00

THIS METER IS ONLY REGISTERING SEWER CHARGES AS OF MARCH 2016.

Latest bill (11/12/2016) shows a sewer charge of \$6,163.54, with a utility tax of \$456.56

LANDSCAPE

Landscape System: Irrigation Map: Available online.

Weather Based Irrigation Controllers: Hunter I-Cores W/Solar Sync, installed **06/01/15**

Precision Nozzles: No Precision Nozzles are installed at this time. The Water District does not offer rebates.

Turf Removal: Turf Removal proposal has been submitted to National Core, Robert Noeth.

Rialto Water Services Watering Restrictions are: Please check our website for your district's current restrictions.

"Save Water Today, So We Have Water Tomorrow"



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Controller in Compliance: Controller is not currently, please see notes below in Landscape description.

Landscape Usage:

Meter 1: Daily Average, Projected Monthly are all above budget.
 Both Projected and Daily Average are above MAWA budget for this property.
10/25/17: Reduced Controller from 100% to 75%. Will continue to monitor and update on next report.

Meter 2: Daily Average, Projected Monthly are all above budget.
 Both Projected and Daily Average are above MAWA budget for this property.
10/25/17: Reduced Controller from 100% to 75%. Will continue to monitor and update on next report.

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.

See updated RST pressure readings below.

PRESSURE READINGS

Building	7/15/2016 RST	8/5/2015 WMT	P.R
	PRESSURE READING (PSI)	WMT READING	
109-113 BLDG 21	70	60	YES
114-119 BLDG 18	50	60	YES
120-126 BLDG 22	60	65	YES
200-203 BLDG 1	60	65	YES
204-209 BLDG 2	50	65	YES
210-212 BLDG 3	50	N/A	YES
213-218 BLDG 4	70	60	YES
219-222 BLDG 5	50	N/A	YES
400-403 BLDG 6	60	65	YES
404-409 BLDG 7	70	50	YES
410-412 BLDG 8	70	N/A	YES
413-418 BLDG 9	70	N/A	YES
419-422 BLDG 10	70	N/A	YES
500-503 BLDG 16	50	50	YES
504-506 BLDG 15	80	N/A	YES
507-512 BLDG 14	50	45	YES
513-517 BLDG 13	80	N/A	YES
518-523 BLDG 12	70	65	YES
524-526 BLDG 11	70	70	YES
100-103 BLDG 20	60	N/A	YES
EAST LAUNDRY	N/A	65	YES
WEST LAUNDRY	N/A	60	YES
OFFICE	N/A	45	YES
103-108 BLDG 19	N/A	N/A	YES

“Save Water Today, So We Have Water Tomorrow”

Meter Summary Coversheet

Property Name Crossings

Meter ID	Account Number	Meter Number(s)	Meter Type
1	024-0560-00	99450414	Landscape
2	024-0565-00	99450415	Landscape
3	024-0556-00	60406527 10710728	Domestic
4	024-0005-00	9884071 024000500	Fire Service
5	024-0555-00		Other

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LLC

METER ID# 1

Property Name	Crossings		
Meter Number	99450414	Meter Type	Landscape
Account Number	024-0560-00	Meter Type	2"

REPORT DATED
10/17/2017

Backflow Details: Designated Backflow Size 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	154.62

Allocated S/F (Landscape) 36,962

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 @	\$2.69	30	\$80.70	30	\$80.70
Tier 2 @	\$3.31	216	\$714.96	226	\$748.06
Tier 3 @					
Tier 4 @					
Tier 5 @					
WATER CONSUMPTION TOTALS		246	\$795.66	256	\$828.76
Water Base Rate			\$151.65		\$151.65
Utility Tax					\$78.43
TOTAL USAGE & CHARGES			\$947.31		\$1,058.84

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)
10/13/2017 8:00 AM	4,148,681.0	RST	245.61	183,716.28	29	8.469	696	0.353
9/14/2017 8:45 AM	4,124,120.0	RST	287.50	215,050.00	26	11.058	623	0.461
8/19/2017 9:00 AM	4,095,370.0	RST	134.70	100,755.60	17	7.924	407	0.331
8/2/2017 10:00 AM	4,081,900.0	WB	187.40	140,175.20	19	9.863	457	0.410
7/14/2017 9:00 AM	4,063,160.0	RST	68.60	51,312.80	9	7.622	215	0.319
7/5/2017 10:00 AM	4,056,300.0	WB	218.60	163,512.80	20	10.930	483	0.453
6/15/2017 7:30 AM	4,034,440.0	RST	48.40	36,203.20	6	8.067	141	0.343
6/9/2017 10:00 AM	4,029,600.0	WB	179.20	134,041.60	25	7.168	600	0.299
5/15/2017 10:30 AM	4,011,680.0	RST	69.80	52,210.40	12	5.817	288	0.242
5/3/2017 10:00 AM	4,004,700.0	WB	144.90	108,385.20	19	7.626	458	0.316
4/14/2017 8:00 AM	3,990,210.0	RST	252.10	188,570.80	30	8.403	718	0.351

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@a landscapedesign.com

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LLC

METER ID# 1

3/15/2017	10:00 AM	3,965,000.0	RST	29.20	21,841.60	28	1.043	672	0.043
2/15/2017	10:00 AM	3,962,080.0	RST	49.70	37,175.60	29	1.714	697	0.071
1/17/2017	9:00 AM	3,957,110.0	RST	0.10	74.80	13	0.008	311	0.000
1/4/2017	10:00 AM	3,957,100.0	WB	-0.05	-37.40	6	-0.008	145	0.000
12/29/2016	9:00 AM	3,957,105.0	WMT	0.05	37.40	14	0.004	337	0.000
12/15/2016	8:00 AM	3,957,100.1	RST	117.00	87,516.00	15	7.800	358	0.327
11/30/2016	10:00 AM	3,945,400.0	WB	63.00	47,124.00	15	4.200	362	0.174
11/15/2016	8:00 AM	3,939,100.0	RST	79.00	59,092.00	13	6.077	310	0.255
11/2/2016	10:00 AM	3,931,200.0	WB	118.90	88,937.20	19	6.258	457	0.260
10/14/2016	9:00 AM	3,919,310.0	RST	72.10	53,930.80	9	8.011	215	0.335
10/5/2016	10:00 AM	3,912,100.0	WB	171.10	127,982.80	20	8.555	481	0.356
9/15/2016	9:00 AM	3,894,990.0	RST	162.90	121,849.20	15	10.860	359	0.454
8/31/2016	10:00 AM	3,878,700.0	WB	190.10	142,194.80	16	11.881	385	0.494
8/15/2016	9:00 AM	3,859,690.0	RST	291.80	218,266.40	31	9.413	745	0.392
7/15/2016	8:15 AM	3,830,510.0	RST	55.10	41,214.80	9	6.122	214	0.257
7/6/2016	10:00 AM	3,825,000.0	WB	123.90	92,677.20	21	5.900	505	0.245
6/15/2016	9:00 AM	3,812,610.0	RST	54.10	40,466.80	14	3.864	335	0.161
6/1/2016	10:00 AM	3,807,200.0	WB	14.59	10,913.32	1	14.590	24	0.608
5/31/2016	10:00 AM	3,805,740.8	WMT	89.41	66,878.68	27	3.311	648	0.138
5/4/2016	10:00 AM	3,796,800.0	WB	69.30	51,836.40	19	3.647	457	0.152
4/15/2016	9:30 AM	3,789,870.0	RST	20.70	15,483.60	9	2.300	215	0.096
4/6/2016	10:00 AM	3,787,800.0	WB	61.20	45,777.60	22	2.782	528	0.116
3/15/2016	10:00 AM	3,781,680.0	RST	0.80	598.40	12	0.067	288	0.003
3/3/2016	10:00 AM	3,781,600.0	WB	18.90	14,137.20	16	1.181	386	0.049
2/16/2016	8:30 AM	3,779,710.0	RST	3.10	2,318.80	13	0.238	310	0.010
2/3/2016	10:00 AM	3,779,400.0	WB	6.30	4,712.40	15	0.420	362	0.017
1/19/2016	8:30 AM	3,778,770.0	RST	0.30	224.40	34	0.009	817	0.000
12/16/2015	7:30 AM	3,778,740.0	RST	60.40	45,179.20	14	4.314	333	0.181
12/2/2015	10:00 AM	3,772,700.0	WB	111.00	83,028.00	28	3.964	672	0.165
11/4/2015	10:00 AM	3,761,600.0	WB	294.00	219,912.00	35	8.400	840	0.350
9/30/2015	10:00 AM	3,732,200.0	WB	206.00	154,088.00	28	7.357	672	0.307
9/2/2015	10:00 AM	3,711,600.0	WB	224.70	168,075.60	28	8.025	671	0.335
8/5/2015	11:40 AM	3,689,130.5	WMT	54.90	41,065.20	8	6.863	195	0.282
7/28/2015	8:40 AM	3,683,640.7	WMT	7.41	5,542.68	1	7.410	23	0.322
7/27/2015	9:35 AM	3,682,900.0	WMT	204.00	152,592.00	26	7.846	623	0.327
7/1/2015	10:00 AM	3,662,500.0	WB	173.00	129,404.00	28	6.179	672	0.257
6/3/2015	10:00 AM	3,645,200.0	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@a landscapedesign.com

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LLC

METER ID# 2

Property Name	Crossings		
Meter Number	99450415	Meter Type	Landscape
Account Number	024-0565-00	Meter Type	2"

REPORT DATED
10/27/2017

Backflow Details: Designated Backflow Size _____ 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	144.24

Allocated S/F (Landscape) 34,480

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 @	\$2.69	30	\$80.70	30	\$80.70
Tier 2 @	\$3.31	175	\$579.25	194	\$642.14
Tier 3 @					
Tier 4 @					
Tier 5 @					
WATER CONSUMPTION TOTALS		205	\$659.95	224	\$722.84
Water Base Rate			\$151.65		\$151.65
Utility Tax					\$69.96
TOTAL USAGE & CHARGES			\$811.60		\$944.45

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)
10/13/2017 8:00 AM	3,437,550.1	RST	204.70	153,115.60	29	7.059	696	0.294
9/14/2017 8:45 AM	3,417,080.0	RST	263.90	197,397.20	26	10.150	623	0.424
8/19/2017 9:00 AM	3,390,690.0	RST	110.90	82,953.20	17	6.524	407	0.272
8/2/2017 10:00 AM	3,379,600.0	WB	162.80	121,774.40	19	8.568	457	0.356
7/14/2017 9:00 AM	3,363,320.0	RST	61.20	45,777.60	9	6.800	215	0.285
7/5/2017 10:00 AM	3,357,200.0	WB	157.20	117,585.60	20	7.860	483	0.325
6/15/2017 7:30 AM	3,341,480.0	RST	22.80	17,054.40	6	3.800	141	0.162
6/9/2017 10:00 AM	3,339,200.0	WB	130.60	97,688.80	25	5.224	600	0.218
5/15/2017 10:30 AM	3,326,140.0	RST	50.40	37,699.20	12	4.200	288	0.175
5/3/2017 10:00 AM	3,321,100.0	WB	112.20	83,925.60	19	5.905	458	0.245
4/14/2017 8:00 AM	3,309,880.0	RST	183.80	137,482.40	30	6.127	718	0.256

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Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LLC

METER ID# 2

3/15/2017	10:00 AM	3,291,500.0	RST	25.20	18,849.60	28	0.900	674	0.037
2/15/2017	8:00 AM	3,288,980.0	RST	37.00	27,676.00	29	1.276	695	0.053
1/17/2017	9:00 AM	3,285,280.0	RST	0.09	67.32	19	0.005	456	0.000
12/29/2016	9:00 AM	3,285,270.6	WMT	0.70	523.60	14	0.050	337	0.002
12/15/2016	8:00 AM	3,285,200.8	RST	87.01	65,083.48	15	5.801	358	0.243
11/30/2016	10:00 AM	3,276,500.0	WB	49.90	37,325.20	15	3.327	362	0.138
11/15/2016	8:00 AM	3,271,510.0	RST	66.10	49,442.80	13	5.085	310	0.213
11/2/2016	10:00 AM	3,264,900.0	WB	84.90	63,505.20	19	4.468	457	0.186
10/14/2016	9:00 AM	3,256,410.0	RST	53.10	39,718.80	9	5.900	215	0.247
10/5/2016	10:00 AM	3,251,100.0	WB	151.40	113,247.20	20	7.570	481	0.315
9/15/2016	9:00 AM	3,235,960.0	RST	340.40	254,619.20	31	10.981	744	0.458
8/15/2016	9:00 AM	3,201,920.0	RST	354.80	265,390.40	31	11.445	745	0.476
7/15/2016	8:15 AM	3,166,440.0	RST	47.40	35,455.20	9	5.267	214	0.221
7/6/2016	10:00 AM	3,161,700.0	WB	105.80	79,138.40	21	5.038	505	0.210
6/15/2016	9:00 AM	3,151,120.0	RST	47.20	35,305.60	14	3.371	335	0.141
6/1/2016	10:00 AM	3,146,400.0	WB	17.10	12,790.80	1	17.100	24	0.713
5/31/2016	10:00 AM	3,144,690.2	WMT	95.90	71,733.20	27	3.552	648	0.148
5/4/2016	10:00 AM	3,135,100.0	WB	47.40	35,455.20	19	2.495	457	0.104
4/15/2016	9:30 AM	3,130,360.0	RST	11.60	8,676.80	9	1.289	215	0.054
4/6/2016	10:00 AM	3,129,200.0	WB	70.60	52,808.80	22	3.209	528	0.134
3/15/2016	10:00 AM	3,122,140.0	RST	0.40	299.20	12	0.033	288	0.001
3/3/2016	10:00 AM	3,122,100.0	WB	18.90	14,137.20	16	1.181	386	0.049
2/16/2016	8:30 AM	3,120,210.0	RST	1.00	748.00	28	0.036	672	0.001
1/19/2016	8:30 AM	3,120,110.0	RST	0.90	673.20	34	0.026	817	0.001
12/16/2015	7:30 AM	3,120,020.0	RST	31.20	23,337.60	14	2.229	333	0.094
12/2/2015	10:00 AM	3,116,900.0	WB	78.00	58,344.00	28	2.786	672	0.116
11/4/2015	10:00 AM	3,109,100.0	WB	100.00	74,800.00	35	2.857	840	0.119
11/4/2015	10:00 AM	3,109,100.0	WB	100.00	74,800.00	35	2.857	840	0.119
11/4/2015	10:00 AM	3,109,100.0	WB	100.00	74,800.00	35	2.857	840	0.119
11/4/2015	10:00 AM	3,109,100.0	WB	100.00	74,800.00	35	2.857	840	0.119
9/30/2015	10:00 AM	3,099,100.0	WB	116.00	86,768.00	28	4.143	672	0.173
9/2/2015	10:00 AM	3,087,500.0	WB	126.49	94,614.52	28	4.518	671	0.189
8/5/2015	11:45 AM	3,074,850.6	WMT	40.90	30,593.20	8	5.113	195	0.210
7/28/2015	8:50 AM	3,070,760.4	WMT	0.80	598.40	1	0.800	23	0.035
7/27/2015	9:45 AM	3,070,680.9	WMT	133.81	100,089.88	26	5.147	623	0.215
7/1/2015	10:00 AM	3,057,300.0	WB	143.00	106,964.00	28	5.107	672	0.213
6/3/2015	10:00 AM	3,043,000.0	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	Crossings		
Meter Number	60406527	Meter Type	Domestic
Account Number	024-0556-00	Meter Type	3/4"

REPORT DATED
10/27/2017

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	Laundry	Domestic	Pool	
Description	(2AND3BR)	SWT520WA	OFFICE	POOL	TOTALS
Units Served	100	16	1	912	1,029
Budget/Month/Unit	34	15	9	0.0249	
Daily Budget Total	111.78	7.89	0.30	0.75	120.7
Monthly Budget Total	3,400.00	240.00	9.00	22.71	3,671.7

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

Multiple Meters on Water Account:

Meter Number	Size
Meter A 60406527	3/4"
Meter B 10710728	4"
Meter C	

Daily Avg. Meter A	0.652
Daily Avg. Meter B	0.000
Daily Avg. Meter C	
Daily Avg MeterTotal	0.652
Monthly Avg Meter Total	19.832

Projected vs. Actual Water Bill Analysis

	Projected		Most Recent	
Tier 1 @	\$1.07	5	\$5.35	5
Tier 2 @	\$1.69	15	\$25.35	15
Tier 3 @	\$2.57			
Tier 4 @				
Tier 5 @				
WATER CONSUMPTION TOTALS		20	\$30.70	20
UTILITY TAX				\$11.34
WATER BASE RATE			\$111.01	\$111.01
TOTAL USAGE & CHARGES			\$141.71	\$153.05

PHYSICAL METER READINGS

METER A:

Date & Time	Meter Reading	Reading Source	Usage (hcf)	Usage (gallons)	Days in Cycle	Daily Average (hcf)	Hours in Cycle	Hourly Average (hcf)
10/13/2017 8:00 AM	98,099.0	RST	18.92	14,152.16	29	0.652	696	0.027
9/14/2017 8:45 AM	96,207.0	RST	21.74	16,261.52	26	0.836	623	0.035
8/19/2017 9:00 AM	94,033.0	RST	10.33	7,726.84	17	0.608	407	0.025
8/2/2017 10:00 AM	93,000.0	WB	14.94	11,175.12	19	0.786	457	0.033
7/14/2017 9:00 AM	91,506.0	RST	5.06	3,784.88	9	0.562	215	0.024
7/5/2017 10:00 AM	91,000.0	WB	14.94	11,175.12	20	0.747	483	0.031
6/15/2017 7:30 AM	89,506.0	RST	5.06	3,784.88	6	0.843	141	0.036
6/9/2017 10:00 AM	89,000.0	WB	16.78	12,551.44	25	0.671	600	0.028
5/15/2017 10:30 AM	87,322.0	RST	8.22	6,148.56	12	0.685	288	0.029
5/3/2017 10:00 AM	86,500.0	WB	14.35	10,733.80	49	0.293	1176	0.012

This report was prepared by Advanced Environmental Landscape Design & Consulting, LLC. If you have any questions regarding this report please contact us

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LLC

METER ID# 3

METER B:

Date & Time	Meter Reading	Reading Source	Usage (hcf)	Usage (gallons)	Days in Cycle	Daily Average (hcf)	Hours in Cycle	Hourly Average (hcf)
1/4/2017 10:00 AM	14,196,500.0	WB	0.00	0.00	6	0.000	145	0.000
12/29/2016 9:00 AM	14,196,500.0	WMT	0.00	0.00	29	0.000	695	0.000
11/30/2016 10:00 AM	14,196,500.0	WB	0.00	0.00	138	0.000	3314	0.000
7/15/2016 8:00 AM	14,196,500.0	RST	0.00	0.00	30	0.000	719	0.000
6/15/2016 9:00 AM	14,196,500.0	RST	0.00	0.00	61	0.000	1463	0.000
4/15/2016 10:00 AM	14,196,500.0	RST	0.00	0.00	31	0.000	744	0.000
3/15/2016 10:00 AM	14,196,500.0	RST	0.00	0.00	28	0.000	674	0.000
2/16/2016 8:30 AM	14,196,500.0	RST	0.00	0.00	28	0.000	672	0.000
1/19/2016 8:30 AM	14,196,500.0	RST	0.00	0.00	34	0.000	817	0.000
12/16/2015 7:30 AM	14,196,500.0	RST	0.00	0.00	N/A	N/A	N/A	N/A

METER C:

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

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 4

Property Name	Crossings		
Meter Number	9884071	Meter Type	Fire Service
Account Number	024-0005-00	Meter Type	

REPORT DATED
10/27/2017

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	Fire Service				
Description	Fire Service				TOTALS
Units Serviced					0
Budget/Month/Unit					
Daily Budget Total					0.0
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					
		Projected		Most Recent			
Physical Daily-Average	0.000	Tier 1 @	\$0.00	0	\$0.00	0	\$0.00
Physical Monthly-Average	0.00	Tier 2 @	\$0.00				
		Tier 3 @	\$0.00				
		Tier 4 @	\$0.00				
		Tier 5 @	\$0.00	0	\$0.00	0	\$0.00
		WATER CONSUMPTION TOTALS		0	\$0.00	0	\$0.00
		Water base rate			\$222.03		\$222.03
		Utility tax			\$17.76		\$17.76
		TOTAL USAGE & CHARGES			\$239.79		\$239.79

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)
10/13/2017 10:00 AM	636,900.0	RST	0.00	0.00	29	0.000	698	0.000
9/14/2017 8:45 AM	636,900.0	RST	0.00	0.00	26	0.000	623	0.000
8/19/2017 9:00 AM	636,900.0	RST	0.00	0.00	36	0.000	864	0.000
7/14/2017 9:00 AM	636,900.0	RST	0.00	0.00	60	0.000	1439	0.000
5/15/2017 10:30 AM	636,900.0	RST	0.00	0.00	31	0.000	746	0.000
4/14/2017 8:00 AM	636,900.0	RST	20.00	14,960.00	30	0.667	718	0.028
3/15/2017 10:00 AM	634,900.0	RST	0.00	0.00	28	0.000	674	0.000
2/15/2017 8:00 AM	634,900.0	RST	0.00	0.00	29	0.000	695	0.000
1/17/2017 9:00 AM	634,900.0	RST	0.00	0.00	13	0.000	311	0.000
1/4/2017 10:00 AM	634,900.0	WB	0.00	0.00	6	0.000	145	0.000

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@aelandscaped.com