



Advanced Environmental Landscape
Design & Consulting, LLC

CSLB C-27 Lic#708716
PO Box 8296, Alta Loma, CA 91737
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WATER MANAGEMENT **WATER ANALYSIS & RECOMMENDATIONS**

Property Name: Village at Sierra
Report Dated: 11/30/2017

HIGH PRIORITY RECOMMENDATIONS

High Priority Recommendations & Preventative Maintenance

WEBSITE LOGIN INFORMATION

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

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)

DOMESTIC

This is a combo meter that is servicing all domestic units and 15 washing machines:

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

LANDSCAPE

Landscape System:

Irrigation Map: Map has been uploaded to site.

Weather Based Irrigation Controller: Hunter I-Core w/Solar Sync – installed 11/09/11

Precision Nozzles: Property has been equipped with Precision Nozzles – installed 8/01/14

Turf Removal: Proposal submitted to National Core: Robert Noeth

Fontana Water Company Watering Days and Restrictions are as follows: Please check our website for your district's current restrictions.

Controller in Compliance: Controller is not currently, please see notes below in landscape usage. – 3/28

“Save Water Today, So We Have Water Tomorrow”



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Landscape Usage:

Meter# 1: Daily Average and Projected Monthly Average are both below budget. **Latest Water bill is above budget.**

11/30/2017: Received a call that sprinklers were stuck on since Friday, 9/29. Water was shut off on 10/2. Valve was repaired, the overbudget water bill reflects this leak.

Pressure Testing:

In order to ensure that each resident is receiving optimal water pressure, we have recorded the building psi (pounds per square inch). 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.

[Building pressure reading is 70 PSI, pressure is average, no concern.](#)

“Save Water Today, So We Have Water Tomorrow”

Meter Summary Coversheet

Property Name **Village Sierra**

Meter ID	Account Number	Meter Number(s)	Meter Type
1	3-5-913-1400-0-2	60811539	Landscape
2	3-5-913-1400-6-2	60811548 60811537	Domestic
3	3-5-903-1400-5-2	11160418	Fire Service
4	3-5-903-1401-5-2	11160404	Fire Service

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LLC

METER ID# 1

Property Name	Village Sierra		
Meter Number	60811539	Meter Type	Landscape
Account Number	3-5-913-1400-0-2	Meter Type	2"

Backflow Details: Designated Backflow Size 2" Pressure Regulator?

REPORT DATED
11/30/2017

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	226.61

Allocated S/F (Landscape) 54,170
 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 @	\$3.97	153	\$607.41	273	\$1,083.81
Tier 2 @					
Tier 3 @					
Tier 4 @					
Tier 5 @					
WATER CONSUMPTION TOTALS		153	\$607.41	273	\$1,083.81
SERVICE CHARGE					\$134.80
PUC SURCHARGE @.11/HCF					\$17.49
ADJUSTMENT BY WMT					\$0.05
TOTAL USAGE & CHARGES			\$607.41		\$1,236.15

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)
10/27/2017 10:00 AM	1,009,900.0	WB	46.00	34,408.00	9	5.111	214	0.215
10/18/2017 12:18 PM	1,005,300.0	RST	227.00	169,796.00	21	10.810	506	0.449
9/27/2017 10:00 AM	982,600.0	WB	222.00	166,056.00	27	8.222	643	0.345
8/31/2017 3:56 PM	960,400.4	RST	102.00	76,296.00	6	17.000	149	0.685
8/25/2017 10:00 AM	950,200.0	WB	197.00	147,356.00	28	7.036	672	0.293
7/28/2017 10:00 AM	930,500.0	WB	115.00	86,020.00	14	8.214	332	0.346
7/14/2017 2:53 PM	919,000.0	RST	227.70	170,319.60	28	8.132	676	0.337
6/16/2017 10:00 AM	896,230.0	RST	140.30	104,944.40	22	6.377	528	0.266
5/25/2017 10:00 AM	882,200.0	WB	42.00	31,416.00	10	4.200	240	0.175
5/15/2017 10:00 AM	878,000.0	RST	131.00	97,988.00	31	4.226	744	0.176
4/14/2017 10:45 AM	864,900.0	RST	75.00	56,100.00	18	4.167	432	0.174

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Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LLC

METER ID# 1

3/27/2017	10:00 AM	857,400.0	WB	71.00	53,108.00	31	2.290	744	0.095
2/24/2017	10:00 AM	850,300.0	WB	126.00	94,248.00	30	4.200	720	0.175
1/25/2017	10:00 AM	837,700.0	WB	4.10	3,066.80	8	0.513	189	0.022
1/17/2017	1:00 PM	837,290.0	RST	11.90	8,901.20	21	0.567	507	0.023
12/27/2016	10:00 AM	836,100.0	WB	29.50	22,066.00	12	2.458	289	0.102
12/15/2016	9:40 AM	833,150.0	RST	60.30	45,104.40	8	7.538	187	0.322
12/7/2016	2:20 PM	827,120.0	RST	69.20	51,761.60	8	8.650	196	0.353
11/29/2016	10:00 AM	820,200.0	WB	62.60	46,824.80	13	4.815	314	0.199
11/16/2016	8:30 AM	813,940.0	RST	132.30	98,960.40	15	8.820	359	0.369
11/1/2016	9:16 AM	800,710.0	RST	42.10	31,490.80	4	10.525	95	0.443
10/28/2016	10:00 AM	796,500.0	WB	28.60	21,392.80	7	4.086	170	0.168
10/21/2016	8:45 AM	793,640.0	RST	190.40	142,419.20	23	8.278	550	0.346
9/28/2016	10:00 AM	774,600.0	WB	169.00	126,412.00	21	8.048	500	0.338
9/7/2016	2:30 PM	757,700.0	RST	105.00	78,540.00	12	8.750	292	0.360
8/26/2016	10:00 AM	747,200.0	WB	185.00	138,380.00	29	6.379	696	0.266
7/28/2016	10:00 AM	728,700.0	WB	151.00	112,948.00	31	4.871	744	0.203
6/27/2016	10:00 AM	713,600.0	WB	127.00	94,996.00	32	3.969	768	0.165
5/26/2016	10:00 AM	700,900.0	WB	93.00	69,564.00	29	3.207	696	0.134
4/27/2016	10:00 AM	691,600.0	WB	40.20	30,069.60	12	3.350	289	0.139
4/15/2016	9:50 AM	687,580.0	RST	52.80	39,494.40	21	2.514	503	0.105
3/25/2016	10:00 AM	682,300.0	WB	18.80	14,062.40	9	2.089	216	0.087
3/16/2016	10:00 AM	680,420.5	RST	51.21	38,305.08	20	2.561	480	0.107
2/25/2016	10:00 AM	675,300.0	WB	29.99	22,432.52	9	3.332	211	0.142
2/16/2016	3:03 PM	672,300.8	RST	35.01	26,187.48	20	1.751	485	0.072
1/27/2016	10:00 AM	668,800.0	WB	4.29	3,208.92	12	0.358	286	0.015
1/15/2016	12:00 PM	668,370.7	RST	4.61	3,448.28	11	0.419	266	0.017
1/4/2016	10:46 AM	667,910.1	RST	4.10	3,066.80	6	0.683	144	0.028
12/29/2015	10:00 AM	667,500.0	WB	5.09	3,807.32	14	0.364	336	0.015
12/15/2015	10:16 AM	666,990.9	RST	37.91	28,356.68	20	1.896	480	0.079
11/25/2015	10:00 AM	663,200.0	WB	129.00	96,492.00	28	4.607	672	0.192
10/28/2015	10:00 AM	650,300.0	WB	157.00	117,436.00	30	5.233	720	0.218
9/28/2015	10:00 AM	634,600.0	WB	251.00	187,748.00	32	7.844	768	0.327
8/27/2015	10:00 AM	609,500.0	WB	165.30	123,644.40	30	5.510	721	0.229
7/28/2015	9:30 AM	592,970.5	WMT	32.50	24,310.00	6	5.417	140	0.232
7/22/2015	1:00 PM	589,720.6	WMT	7.80	5,834.40	1	7.800	23	0.339
7/21/2015	2:30 PM	588,940.4	WMT	144.40	108,011.20	26	5.554	628	0.230
6/25/2015	10:00 AM	574,500.0	WB	72.00	53,856.00	28	2.571	672	0.107
5/28/2015	10:00 AM	567,300.0	WB	168.00	125,664.00	31	5.419	744	0.226
4/27/2015	10:00 AM	550,500.0	WB	203.00	151,844.00	32	6.344	768	0.264
3/26/2015	10:00 AM	530,200.0	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.

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Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LLC

METER ID# 2

Property Name	Village Sierra		
Meter Number	60811548	Meter Type	Domestic
Account Number	3-5-913-1400-6-2	Meter Type	2"

REPORT DATED
11/30/2017

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	Pool & Spa	Water Feature	
Description	(1 BDR)	AT12PRBAW/MAH21PR	POOL/SPA	FOUNTAIN	TOTALS
Units Served	107	15	718	12	852
Budget/Month/Unit	9	46.5	0.0249	0.0249	
Daily Budget Total	31.66	22.93	0.59	0.01	55.2
Monthly Budget Total	963.00	697.50	17.88	0.30	1,678.7

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 60811548	2"
Meter B 60811537	2"
Meter C	

Daily Avg. Meter A	4.100
Daily Avg. Meter B	3.242
Daily Avg. Meter C	
Daily Avg Meter Total	7.342
Monthly Avg Meter Total	223.319

Projected vs. Actual Water Bill Analysis

	Projected		Most Recent	
Tier 1 @ \$3.97	223	\$885.31	248	\$984.56
Tier 2 @				
Tier 3 @				
Tier 4 @				
Tier 5 @				
WATER CONSUMPTION TOTALS	223	\$885.31	248	\$984.56
Service Charge				\$269.00
PUC Surcharge @ .11/HCF				\$17.99
ADJUSTMENT BY WMT				\$0.05
TOTAL USAGE & CHARGES		\$885.31		\$1,271.60

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)
10/27/2017 10:00 AM	1,015,700.0	WB	36.90	27,601.20	9	4.100	214	0.172
10/18/2017 12:11 PM	1,012,010.0	RST	100.10	74,874.80	21	4.767	506	0.198
9/27/2017 10:00 AM	1,002,000.0	WB	176.00	131,648.00	33	5.333	792	0.222
8/25/2017 10:00 AM	984,400.0	WB	142.00	106,216.00	28	5.071	672	0.211
7/28/2017 10:00 AM	970,200.0	WB	293.18	219,298.64	42	6.980	1008	0.291
6/16/2017 10:00 AM	940,882.0	RST	104.72	78,330.56	32	3.273	768	0.136
5/15/2017 10:00 AM	930,410.0	RST	95.10	71,134.80	31	3.068	744	0.128
4/14/2017 10:51 AM	920,900.0	RST	80.00	59,840.00	18	4.444	432	0.185
3/27/2017 10:00 AM	912,900.0	WB	138.00	103,224.00	31	4.452	744	0.185
2/24/2017 10:00 AM	899,100.0	WB	128.00	95,744.00	30	4.267	720	0.178

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Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LLC

METER ID# 2

1/25/2017	10:00 AM	886,300.0	WB	33.60	25,132.80	8	4.200	189	0.178
1/17/2017	1:05 PM	882,940.0	RST	90.40	67,619.20	21	4.305	507	0.178
12/27/2016	10:00 AM	873,900.0	WB	49.90	37,325.20	12	4.158	290	0.172
12/15/2016	8:32 AM	868,910.0	RST	32.80	24,534.40	8	4.100	186	0.176
12/7/2016	2:25 PM	865,630.0	RST	40.30	30,144.40	8	5.038	196	0.206
11/29/2016	10:00 AM	861,600.0	WB	53.20	39,793.60	13	4.092	314	0.169
11/16/2016	8:32 AM	856,280.0	RST	67.90	50,789.20	15	4.527	359	0.189
11/1/2016	9:16 AM	849,490.0	RST	22.90	17,129.20	4	5.725	95	0.241
10/28/2016	10:00 AM	847,200.0	WB	26.00	19,448.00	7	3.714	168	0.155
10/21/2016	10:00 AM	844,600.0	RST	122.00	91,256.00	23	5.304	552	0.221
9/28/2016	10:00 AM	832,400.0	WB	93.00	69,564.00	21	4.429	500	0.186
9/7/2016	2:30 PM	823,100.0	RST	184.00	137,632.00	41	4.488	988	0.186
7/28/2016	10:00 AM	804,700.0	WB	132.00	98,736.00	31	4.258	744	0.177
6/27/2016	10:00 AM	791,500.0	WB	144.00	107,712.00	32	4.500	768	0.188
5/26/2016	10:00 AM	777,100.0	WB	124.00	92,752.00	29	4.276	696	0.178
4/27/2016	10:00 AM	764,700.0	WB	41.40	30,967.20	12	3.450	289	0.143
4/15/2016	9:45 AM	760,560.0	RST	117.60	87,964.80	21	5.600	503	0.234
3/25/2016	10:00 AM	748,800.0	WB	37.30	27,900.40	9	4.144	216	0.173
3/16/2016	10:00 AM	745,070.1	RST	90.70	67,843.60	20	4.535	480	0.189
2/25/2016	10:00 AM	736,000.0	WB	39.30	29,396.40	9	4.367	211	0.186
2/16/2016	3:01 PM	732,070.1	RST	96.70	72,331.60	20	4.835	485	0.199
1/27/2016	10:00 AM	722,400.0	WB	46.70	34,931.60	12	3.892	286	0.163
1/15/2016	12:05 PM	717,730.3	RST	50.90	38,073.20	11	4.627	266	0.191
1/4/2016	10:49 AM	712,640.6	RST	29.41	21,998.68	6	4.902	144	0.204
12/29/2015	10:00 AM	709,700.0	WB	56.00	41,888.00	14	4.000	336	0.167
12/15/2015	10:16 AM	704,100.4	RST	68.00	50,864.00	20	3.400	480	0.142
11/25/2015	10:00 AM	697,300.0	WB	143.00	106,964.00	28	5.107	672	0.213
10/28/2015	10:00 AM	683,000.0	WB	129.00	96,492.00	30	4.300	720	0.179
9/28/2015	10:00 AM	670,100.0	WB	135.00	100,980.00	32	4.219	768	0.176
8/27/2015	10:00 AM	656,600.0	WB	177.80	132,994.40	30	5.927	721	0.247
7/28/2015	9:40 AM	638,820.4	WMT	41.30	30,892.40	6	6.883	140	0.295
7/22/2015	1:15 PM	634,690.5	WMT	6.00	4,488.00	1	6.000	23	0.261
7/21/2015	2:30 PM	634,090.1	WMT	187.90	140,549.20	26	7.227	628	0.299
6/25/2015	10:00 AM	615,300.0	WB	185.00	138,380.00	28	6.607	672	0.275
5/28/2015	10:00 AM	596,800.0	WB	430.00	321,640.00	63	6.825	1512	0.284
3/26/2015	10:00 AM	553,800.0	WB	0.00	0.00	N/A	N/A	N/A	N/A

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Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LLC

METER ID# 2

METER B:

Date & Time	Meter Reading	Reading Source	Usage (hcf)	Usage (gallons)	Days in Cycle	Daily Average (hcf)	Hours in Cycle	Hourly Average (hcf)
10/27/2017 10:00 AM	831,800.0	WB	29.18	21,826.64	9	3.242	214	0.136
10/18/2017 12:13 PM	828,882.0	RST	81.82	61,201.36	21	3.896	506	0.162
9/27/2017 10:00 AM	820,700.0	WB	149.00	111,452.00	33	4.515	792	0.188
8/25/2017 10:00 AM	805,800.0	WB	118.00	88,264.00	28	4.214	672	0.176
7/28/2017 10:00 AM	794,000.0	WB	62.00	46,376.00	14	4.429	332	0.187
7/14/2017 2:51 PM	787,800.0	RST	112.70	84,299.60	28	4.025	676	0.167
6/16/2017 10:00 AM	776,530.0	RST	121.30	90,732.40	32	3.791	768	0.158
5/15/2017 10:00 AM	764,400.0	RST	181.00	135,388.00	49	3.694	1176	0.154
3/27/2017 10:00 AM	746,300.0	WB	117.00	87,516.00	31	3.774	744	0.157
2/24/2017 10:00 AM	734,600.0	WB	109.00	81,532.00	30	3.633	720	0.151
1/25/2017 10:00 AM	723,700.0	WB	27.80	20,794.40	8	3.475	189	0.147
1/17/2017 1:10 PM	720,920.0	RST	75.20	56,249.60	21	3.581	507	0.148
12/27/2016 10:00 AM	713,400.0	WB	39.60	29,620.80	12	3.300	290	0.137
12/15/2016 8:32 AM	709,440.0	RST	26.00	19,448.00	8	3.250	186	0.140
12/7/2016 2:25 PM	706,840.0	RST	31.40	23,487.20	8	3.925	196	0.160
11/29/2016 10:00 AM	703,700.0	WB	42.00	31,416.00	13	3.231	314	0.134
11/16/2016 8:32 AM	699,500.0	RST	54.90	41,065.20	15	3.660	359	0.153
11/1/2016 9:16 AM	694,010.0	RST	18.10	13,538.80	4	4.525	95	0.191
10/28/2016 10:00 AM	692,200.0	WB	21.10	15,782.80	7	3.014	168	0.126
10/21/2016 10:00 AM	690,090.0	RST	6,220.90	4,653,233.20	23	270.474	552	11.270
9/28/2016 10:00 AM	68,000.0	WB	-6,045.00	4,521,660.00	21	-287.857	500	-12.090
9/7/2016 2:30 PM	672,500.0	RST	47.00	35,156.00	12	3.917	292	0.161
8/26/2016 10:00 AM	667,800.0	WB	103.00	77,044.00	29	3.552	696	0.148
7/28/2016 10:00 AM	657,500.0	WB	104.00	77,792.00	31	3.355	744	0.140
6/27/2016 10:00 AM	647,100.0	WB	115.00	86,020.00	32	3.594	768	0.150
5/26/2016 10:00 AM	635,600.0	WB	92.00	68,816.00	29	3.172	696	0.132
4/27/2016 10:00 AM	626,400.0	WB	30.70	22,963.60	12	2.558	289	0.106
4/15/2016 9:45 AM	623,330.0	RST	88.30	66,048.40	21	4.205	503	0.176
3/25/2016 10:00 AM	614,500.0	WB	27.89	20,861.72	9	3.099	216	0.129
3/16/2016 10:00 AM	611,710.8	RST	69.11	51,694.28	20	3.456	480	0.144
2/25/2016 10:00 AM	604,800.0	WB	29.20	21,841.60	9	3.244	211	0.138
2/16/2016 3:02 PM	601,880.2	RST	75.80	56,698.40	20	3.790	485	0.156
1/27/2016 10:00 AM	594,300.0	WB	35.60	26,628.80	12	2.967	286	0.124
1/15/2016 12:05 PM	590,740.5	RST	39.60	29,620.80	11	3.600	266	0.149
1/4/2016 10:49 AM	586,780.6	RST	22.81	17,061.88	6	3.802	144	0.158
12/29/2015 10:00 AM	584,500.0	WB	42.29	31,632.92	14	3.021	336	0.126
12/15/2015 10:16 AM	580,270.7	RST	52.71	39,427.08	20	2.636	480	0.110
11/25/2015 10:00 AM	575,000.0	WB	109.00	81,532.00	28	3.893	672	0.162
10/28/2015 10:00 AM	564,100.0	WB	99.00	74,052.00	30	3.300	720	0.138

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# 3

Property Name	Village Sierra		
Meter Number	11160418	Meter Type	Fire Service
Account Number	3-5-903-1400-5-2	Meter Type	

REPORT DATED
11/30/2017

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 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 @			
Physical Monthly-Average	0.00	Tier 2 @			
		Tier 3 @			
		Tier 4 @			
		Tier 5 @			
		WATER CONSUMPTION TOTALS	0	\$0.00	0
		Service Charge			\$90.32
		PUC Surcharge			\$1.30
		TOTAL USAGE & CHARGES		\$0.00	\$91.62

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 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
10/1/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
9/1/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
8/1/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
4/1/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
3/1/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
2/1/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
1/1/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
12/1/2016 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
6/1/2016 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A

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

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LL

METER ID# 4

Property Name	Village Sierra		
Meter Number	11160404	Meter Type	Fire Service
Account Number	3-5-903-1401-5-2	Meter Type	

REPORT DATED
11/30/2017

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 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:

Physical Daily-Average	0.000	Projected vs. Actual Water Bill Analysis					
		Projected			Most Recent		
Physical Monthly-Average	0.00	Tier 1 @					
		Tier 2 @					
		Tier 3 @					
		Tier 4 @					
		Tier 5 @					
		WATER CONSUMPTION TOTALS	0	\$0.00	0	\$0.00	
		Service Charge					\$90.32
		Drought Surcharge @.271/hcf					\$1.30
		TOTAL USAGE & CHARGES		\$0.00			\$91.62

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 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
10/1/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
9/1/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
8/1/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
7/1/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
4/1/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
3/1/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
2/1/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
1/1/2017 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A
12/1/2016 10:00 AM	0.0	WB	0.00	0.00	N/A	N/A	N/A	N/A

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