



**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: Oaks on Florence
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. 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)

MIXED METER:

This Meter is currently mixed between Domestic and Landscape.

Meter # 1/1B: Daily Average, Projected Monthly Average, and latest water bill are all below budget.

LANDSCAPE

Landscape System:

Irrigation Map: Irrigation Map is not available at this time, as soon as it is completed we will notify you.

Weather Based Irrigation Controller: Hunter I-Core W/Solar Sync, installed 7/14/2015.

Precision Nozzles: N/A

Turf Removal: Removal is not recommended at this time.

Golden State water company water restrictions are as follows: Please check our company's website for your districts latest water restrictions.

Controller is in compliance – Controller is programmed as per watering restrictions

Pressure Testing:

Building's overall pressure is in desirable range at 60 PSI.

“Save Water Today, So We Have Water Tomorrow”

Meter Summary Coversheet

Property Name Oaks On Florence

Meter ID	Account Number	Meter Number(s)	Meter Type
1	31599200008	2083509-1 2083509-2	Mixed

Water Meter Inspection and Evaluation

Report prepared by Advanced Environmental Landscape Design & Consulting, LLC

METER ID# 1

Property Name	Oaks On Florence		
Meter Number	2083509-1	Meter Type	Mixed
Account Number	31599200008	Meter Type	3"

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	Domestic (1 BDR)	Domestic (2 BDR)	Landscape	TOTALS
Description				
Units Served	55	8	4202	4,265
Budget/Month/Unit	9	14	0.0042	
Daily Budget Total	16.27	3.68	0.58	20.5
Monthly Budget Total	495.00	112.00	17.65	624.6

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

Multiple Meters on Water Account:

Projected vs. Actual Water Bill Analysis

Meter Number	Size	Tier 1 @	Projected	Most Recent
Meter A 2083509-1	3"	\$3.90	182	\$710.16
Meter B 2083509-2	5/8"			
Meter C				
Daily Avg. Meter A	1.249			
Daily Avg. Meter B	4.736			
Daily Avg. Meter C				
Daily Avg Meter Total	5.985			
Monthly Avg Meter Total	182.044			
		WATER CONSUMPTION TOTALS	182	\$710.16
		SERVICE CHARGE		\$335.85
		CARW Surcharge (@ .15/CCF		\$56.25
		AM Surcharge/CROSS CONNECTION		\$138.00
		Other Charges		\$12.93
		CPUC Fee/city tax		\$162.56
		TOTAL USAGE & CHARGES	\$1,046.01	\$1,583.54

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)
9/26/2017 10:00 AM	3,198,600.0	WB	8.74	6,537.52	7	1.249	164	0.053
9/19/2017 2:10 PM	3,197,726.0	RST	49.26	36,846.48	26	1.895	628	0.078
8/24/2017 10:00 AM	3,192,800.0	WB	12.33	9,222.84	7	1.761	163	0.076
8/17/2017 3:15 PM	3,191,567.0	RST	100.67	75,301.16	21	4.794	509	0.198
7/27/2017 10:00 AM	3,181,500.0	WB	13.94	10,427.12	9	1.549	216	0.065
7/18/2017 10:30 AM	3,180,106.0	RST	75.06	56,144.88	22	3.412	528	0.142
6/26/2017 10:00 AM	3,172,600.0	WB	55.00	41,140.00	32	1.719	768	0.072
5/25/2017 10:00 AM	3,167,100.0	WB	30.10	22,514.80	9	3.344	216	0.139
5/16/2017 10:00 AM	3,164,090.1	RST	70.49	52,726.52	28	2.518	668	0.106
4/18/2017 2:15 PM	3,157,041.0	RST	69.41	51,918.68	25	2.776	604	0.115

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# 1

METER B:

Date & Time	Meter Reading	Reading Source	Usage (hcf)	Usage (gallons)	Days in Cycle	Daily Average (hcf)	Hours in Cycle	Hourly Average (hcf)
9/26/2017 10:00 AM	1,055,400.0	WB	33.15	24,796.20	7	4.736	164	0.202
9/19/2017 2:10 PM	1,052,085.3	RST	133.85	100,119.80	26	5.148	628	0.213
8/24/2017 10:00 AM	1,038,700.0	WB	35.52	26,568.96	7	5.074	163	0.218
8/17/2017 3:15 PM	1,035,147.9	RST	48.48	36,263.04	21	2.309	509	0.095
7/27/2017 10:00 AM	1,030,300.0	WB	115.00	86,020.00	31	3.710	744	0.155
6/26/2017 10:00 AM	1,018,800.0	WB	-122.00	-91,256.00	32	-3.813	768	-0.159
5/25/2017 10:00 AM	1,031,000.0	WB	317.99	237,856.52	9	35.332	216	1.472
5/16/2017 10:00 AM	999,201.2	RST	124.93	93,447.64	28	4.462	668	0.187
4/18/2017 2:15 PM	986,708.2	RST	111.08	83,087.84	25	4.443	604	0.184
3/24/2017 10:00 AM	975,600.0	WB	25.51	19,081.48	10	2.551	237	0.108
3/14/2017 1:15 PM	973,049.5	RST	67.50	50,490.00	15	4.500	363	0.186
2/27/2017 10:00 AM	966,300.0	WB	107.01	80,043.48	32	3.344	768	0.139
1/26/2017 10:30 AM	955,599.2	RST	112.31	84,007.88	37	3.035	885	0.127
12/20/2016 1:30 PM	944,368.0	RST	102.68	76,804.64	20	5.134	483	0.213
11/30/2016 10:00 AM	934,100.0	WB	41.52	31,056.96	15	2.768	360	0.115
11/15/2016 10:00 AM	929,948.2	RST	68.48	51,223.04	18	3.804	432	0.159
10/28/2016 10:00 AM	923,100.0	WB	14.36	10,741.28	10	1.436	240	0.060
10/18/2016 10:30 AM	921,664.2	RST	63.64	47,602.72	22	2.893	528	0.121
9/26/2016 10:00 AM	915,300.0	WB	8.12	6,073.76	5	1.624	121	0.067
9/21/2016 9:30 AM	914,488.0	RST	58.88	44,042.24	28	2.103	671	0.088
8/24/2016 10:00 AM	908,600.0	WB	9.32	6,971.36	8	1.165	193	0.048
8/16/2016 9:20 AM	907,667.8	RST	26.68	19,956.64	20	1.334	479	0.056
7/27/2016 10:00 AM	905,000.0	WB	10.48	7,839.04	8	1.310	193	0.054
7/19/2016 9:00 AM	903,951.6	RST	36.52	27,316.96	25	1.461	599	0.061
6/24/2016 10:00 AM	900,300.0	WB	2.81	2,101.88	3	0.937	67	0.042
6/21/2016 3:30 PM	900,019.4	RST	46.03	34,430.44	25	1.841	605	0.076
5/27/2016 10:00 AM	895,416.3	RST	1.16	867.68	2	0.580	48	0.024
5/25/2016 10:00 AM	895,300.0	WB	45.00	33,660.00	29	1.552	696	0.065
4/26/2016 10:00 AM	890,800.0	WB	15.46	11,564.08	11	1.405	264	0.059
4/15/2016 10:00 AM	889,254.3	RST	34.54	25,835.92	22	1.570	528	0.065
3/24/2016 10:00 AM	885,800.0	WB	14.10	10,546.80	7	2.014	169	0.083
3/17/2016 9:00 AM	884,390.3	RST	37.90	28,349.20	21	1.805	503	0.075
2/25/2016 10:00 AM	880,600.0	WB	12.07	9,028.36	9	1.341	212	0.057
2/16/2016 2:30 PM	879,393.0	RST	24.93	18,647.64	21	1.187	508	0.049
1/26/2016 10:00 AM	876,900.0	WB	48.00	35,904.00	34	1.412	816	0.059
12/23/2015 10:00 AM	872,100.0	WB	54.00	40,392.00	31	1.742	744	0.073
11/22/2015 10:00 AM	866,700.0	WB	38.00	28,424.00	27	1.407	648	0.059
10/26/2015 10:00 AM	862,900.0	WB	43.00	32,164.00	31	1.387	744	0.058
9/25/2015 10:00 AM	858,600.0	WB	4.34	3,246.32	3	1.447	72	0.060

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