



Your Partner for Green Facilities, Sustainability and Clean Technologies

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## ENERGY EXPENDITURE PLAN

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### ***Webster Elementary School***

3602 Winter Canyon Road

Malibu, CA 90265

P: (310) 456-6494

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#### PREPARED FOR:

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California Energy Commission  
Energy Division  
Local Assistance and Financing Office, MS-23  
1516 Ninth Street  
Sacramento, Ca 95814



PREPARED ON:  
5/17/2017

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## Section 1: Facility Background

### Webster Elementary School

Webster Elementary School is located at 3602 Winter Canyon Road in Malibu, CA 90265. It is an elementary school serving approximately 292 students ranging from grades K-5 and provides instruction using 8 permanent buildings and 3 portable buildings. The total amount of occupied space is 36,384 SF. For a complete map of the campus, see Appendix A.

The campus operates on an academic calendar that begins in late August and ends in late June. Winter Break is a two week break that begins at the end of December and goes to the first week of January. Spring Break is a one week break that begins in early-April. School is in session beginning at 8:40 a.m. and continuing until 3:00 p.m., Monday through Friday. For a complete academic calendar and bell schedule, refer to Appendix A.



## Utility Costs and Rate Schedules

The Webster Elementary School facilities receive electricity services from Southern California Edison (SCE) and gas services from SoCalGas (SCG). Monthly utility data is considered separately for each utility meter and each energy type (electricity, natural gas, propane, diesel, and water).

The following is a list of the meters associated with each energy type utilized at Webster Elementary School:

**Table 1: Electric Meter Numbers and Rate Schedules**

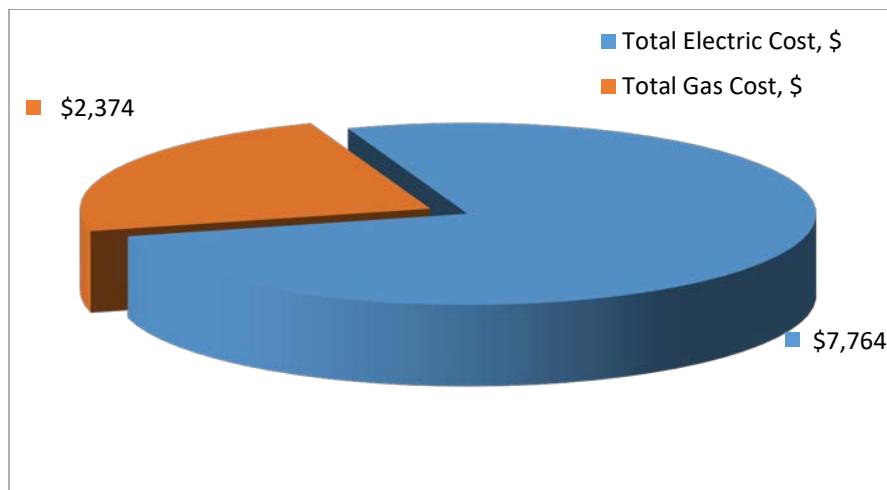
Account Number	Meter Number	Rate Schedule
3-001-9056-09	259000-068024	TOU-GS-2-R

**Table 2: Gas or Propane Meter Numbers and Rate Schedules**

Account Number	Meter Number	Rate Schedule
705035367	10903611	GN-10

Also located on site is a 93.4 kW photovoltaic array, installed in 2013, that produced 135,696 kWh from July, 2015 to June, 2016.

The utility data provided uses the data recovered from each of these meters during the period of July, 2015 to June, 2016. The cost comparison of Webster Elementary School's gas and electricity costs can be seen in the table below:



## Benchmarking

As part of the site evaluation we determined the Energy Utilization Analysis (EUA) to provide important information about the energy usage of the school. Listed in the table below is the Benchmarking Report for Webster Elementary School:

Energy Use Intensity Calculator					
Electricity		Natural Gas		Other Fuels	
0.00	W/SF	0.07	Therms/SF	0.00	Gals/SF
5.91	kWh/SF	\$ 0.07	Cost/SF	\$ 0.00	Cost/SF
\$ 0.21	Cost/SF				
Energy Costs/SF/Year		\$ 0.28	Energy Use(Kbtu)/SF/Year		70.58

The main purpose of this report is to assess the current energy usage of Webster Elementary School. Energy consumption is analyzed compared to the site's actual weather data expressed in Cooling Degree Days (CDD) & Heating Degree Days (HDD). Graphs comparing the energy consumption to the CDD and HDD can be found in Appendix B.

The Baseline Energy Utilization Analysis (EUA) report compiles the monthly energy data from all meters on site. The EUA is useful in identifying critical energy consuming benchmarks like kWh/SF, kBtu/SF, and Cost/SF for each fuel type and individual school site. This report is a great resource to have for identifying the lowest energy performing schools. The report ranking will present the schools that consume the most energy when compared to others within the district or other comparable districts. The considered school is rated at 5.91 kWh/SF/yr.

The baseline EUA summary of all the meters for Webster Elementary School can be found in Appendix B.

## Section 2: Energy Efficiency Measures (EEM) Summary

Energy savings are based on the difference between annual energy use under existing conditions and annual energy use under proposed conditions. These annual energy savings, and the corresponding annual energy cost savings, are used to determine the cost-effectiveness of the projects. Demand savings are calculated as the difference between the electricity demand of the existing equipment and electricity demand of proposed equipment. The table below shows the Energy Efficiency Measures proposed and the corresponding savings associated with them.

EEM Number	Energy Efficiency Measure	Demand Savings (kW)	Electricity Savings (kWh/yr)	Natural Gas or Fuel Savings (therms or gal/yr)	Annual Cost Savings (\$)	Rebates and Grants (\$)	Installed Measure Cost (\$)
Lighting	Lighting – Interior Fixture Retrofit	15	28,290		\$2,772.00	\$36,000.00	\$72,235.00
Lighting	Lighting – Exterior Fixture Retrofit	3	11,819		\$1,158.00	\$13,000.00	\$27,278.00
Lighting	Lighting – Retrofit Interior Lamps to LED	9	14,029		\$1,375.00	\$17,000.00	\$34,591.00
	<b>Totals</b>	27	54,138		\$5,305.00	\$66,000.00	\$134,104.00

## Lighting Systems Retrofit

A significant portion of a facilities electrical costs comes from lighting, making lighting retrofits one of the quickest and simplest methods for reducing utility costs. In most cases the retrofits will result in improved light quality and reduced maintenance costs in addition to the estimated energy savings.

The method used for calculating energy savings is outlined below:

$$\underline{\text{Annual Saving, \$} = (\text{Existing Watts} - \text{New Watts}) / 1000 \times \text{Hours/Year} \times \text{Utility Rate} \times N}$$

Where,

*Existing Watts* – Wattage rating for the existing (Baseline) light fixture

*New Watts* – New wattage rating for the existing light fixture

*Hours/Year* – Annual number of “burn-hours” (run hours for different areas; see detailed audit in Appendix C)

*Utility Rate* – Actual weighted composite utility rate, \$/kWh

*N* – Number of light fixtures of the particular type (see below & in Appendix C for the actual quantities).

The current interior lighting systems in the Webster Elementary School buildings consist of a combination of 1<sup>st</sup> generation T-8, T-12, compact fluorescent, and incandescent lamps and fixtures. Following examination of the data collected, a full retrofit of the lighting system with LED lamps and fixtures is recommended.

The current exterior lighting systems in the Webster Elementary School buildings consist of compact fluorescent, 1<sup>st</sup> generation T-8, metal halide, high pressure sodium, and incandescent lamps and fixtures. Following examination of the data collected, a full retrofit of the lighting system with LED lamps and fixtures is recommended.

This retrofit will generate more saving, electrical demand reduction and better payback than other Energy Conservation Measures such as HVAC replacements. Upon installment of the new system, the campus will conserve 27.9227 kW and 54,138 kWh per year. The cost savings per year will be approximately \$5,305.49. A full detailed audit of the current lighting system implemented in the entire campus can be found in Appendix C.

## Appendix – A

School Schedules and Maps

## Daily Bell Schedule and Academic Calendar

<u>REGULAR SCHEDULE</u>	<u>MINIMUM DAY SCHEDULE</u>	<u>WEDS LATE START</u>
<b>TK and Kindergarten</b>	<b>TK and Kindergarten</b>	<b>TK and Kindergarten</b>
8:40am School Begins	8:40am School Begins	10:00am School Begins
10:15am – 10:30am Recess	10:15 – 10:30am Recess	12:10pm – 1:00pm Lunch
12:10pm – 1:00pm Lunch	11:45am Dismissed	1:45pm School Dismissed
1:45pm Dismissed	School	
<b>REGULAR SCHEDULE</b>	<b>MINIMUM DAY SCHEDULE</b>	<b>WEDS LATE START</b>
<b>1<sup>st</sup> and 2<sup>nd</sup> grades</b>	<b>1<sup>st</sup> and 2<sup>nd</sup> grades</b>	<b>1<sup>st</sup> and 2<sup>nd</sup> grades</b>
8:40am School Begins	8:40am School Begins	10:00am School Begins
10:15am – 10:30am Recess	10:15am – 10:30am Recess	12:10pm – 1:00pm Lunch
12:10pm – 1:00pm Lunch	12:15pm – 12:45pm Lunch	3:00pm School
3:00pm Dismissed	School	Dismissed
<b>REGULAR SCHEDULE</b>	<b>MINIMUM DAY SCHEDULE</b>	<b>WEDS LATE START</b>
<b>3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> grades</b>	<b>3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> grades</b>	<b>3<sup>rd</sup>, 4<sup>th</sup>, and 5<sup>th</sup> grades</b>
8:40am School Begins	8:40am School Begins	10:00am School Begins
10:00am – 10:15am Recess	10:00am – 10:15am Recess	11:45am – 12:30pm Lunch
11:45am – 12:30pm Lunch	11:45am – 12:15pm Lunch	3:00pm School
3:00pm Dismissed	School	Dismissed

SANTA MONICA-MALIBU UNIFIED SCHOOL DISTRICT  
2016-2017 District Calendar

July 2016							Approved by the Board of Education: 3/19/15							September 2016						
M	T	W	Th	F			M	T	W	Th	F			M	T	W	Th	F		
4	5	6	7	8			1	2	3	4	5			1	2	3	4	5		
11	12	13	14	15			8	9	10	11	12			8	9	10	11	12		
18	19	20	21	22			15	16	17	18	19			12	13	14	15	16		
25	26	27	28	29	30		23	24	25	26	27	28		19	20	21	22	23	24	25
							29	30	31					26	27	28	29	30		
October 2016							November 2016							December 2016						
M	T	W	Th	F			M	T	W	Th	F			M	T	W	Th	F		
4	5	6	7	8			1	2	3	4	5			1	2	3	4	5		
10	11	12	13	14			7	8	9	10	11			5	6	7	8	9		
17	18	19	20	21			14	15	16	17	18			12	13	14	15	16		
24	25	26	27	28	29		21	22	23	24	25			19	20	21	22	23		
							28	29	30					26	27	28	29	30		
January 2017							February 2017							March 2017						
M	T	W	Th	F			M	T	W	Th	F			M	T	W	Th	F		
2	3	4	5	6	7		1	2	3	4	5			1	2	3	4	5		
16	17	18	19	20	21		6	7	8	9	10			6	7	8	9	10		
23	24	25	26	27	28		13	14	15	16	17			13	14	15	16	17		
30	31						20	21	22	23	24			20	21	22	23	24		
							27	28	29	30	31			27	28	29	30	31		
April 2017							May 2017							June 2017						
M	T	W	Th	F			M	T	W	Th	F			M	T	W	Th	F		
3	4	5	6	7	8		1	2	3	4	5			1	2	3	4	5		
10	11	12	13	14	15		8	9	10	11	12			5	6	7	8	9		
17	18	19	20	21	22		15	16	17	18	19			12	13	14	15	16		
24	25	26	27	28	29		22	23	24	25	26			19	20	21	22	23		
							29	30	31					26	27	28	29	30		

Legend:

- = First/Last Day of School
- = Legal Holiday
- = Local Holiday (schools/offices closed)
- = School Recess (classes not in session)
- = Pupil Free Day (no school for students)
- = Elem. Pupil Free Day (no school - elem students)
- = Sec. Pupil Free Day (no school - sec students)
- = Minimum Day for all students
- = Certificated Staff Development Days

**Employee Work Dates:**  
 Sept. 1, 2016-June 30, 2017.\* Classified 11-Month  
 \*must work 22 days in July/August, 2016  
 Aug. 8, 2016-June 21, 2017: Classified 10+10  
 Aug. 15, 2016-June 14, 2017: Classified 10-Month  
 Aug. 17, 2016-June 9, 2017: Certificated/184 Days  
 Aug. 18, 2016-June 9, 2017: Certif/CDS/183 Days  
 Aug. 19, 2016-June 9, 2017: Classified School Year  
  
**Teacher Work Days:** 184  
**Student Days:** 180  
  
 1st Semester: Aug. 22 - Dec. 23 (84 days)  
 2nd Semester: Jan. 10 - June 9 (96 days)

**First Day of Instruction:**  
 - Monday, August 22, 2016

**Last Day of Instruction:**  
 - Friday, June 17, 2016

**Certificated Staff Development Days:**  
 (No Students)  
 - Wednesday, August 17, 2016

- Thursday, August 18, 2016

**HOLIDAYS:**

July 4: 4th of July Holiday  
 Sept. 5: Labor Day Holiday  
 Oct. 3: Local Holiday  
 Oct. 12: Local Holiday  
 Nov. 11: Veteran's Day Holiday  
 Nov. 24: Thanksgiving Holiday  
 Nov. 25: Legal Holiday (Admission's Day observ)

Dec. 26, 27: Winter Holidays

Dec. 30-Jan. 2: Keiki Years Holidays

Jan. 16-17: Martin Luther King Jr. Holiday

Feb. 20: Presidents' Day Holiday

April 24: Legal Holiday (Lincoln's B'day observed)

May 29: Memorial Day Holiday

**SCHOOL RECESS:**

Dec. 26 - Jan. 6: Winter Recess

Apr. 3 - Apr. 14: Spring Recess

**PUPIL-FREE DAYS:**

Aug. 17: All Students

Aug. 18: All Students

Aug. 19: All Students

Nov. 4: Elementary Student's Clink

Jan. 9: Secondary Student's Only

**MINIMUM DAYS:**

TK/Kinder: Aug. 22, Aug. 23, 30, Nov. 7, 8, 9, 10, 23, Dec. 23, May 25, June 9

Elementary: Aug. 22, 30, Sept. 6, Nov. 7, 8, 9, 10, 23, Dec. 23, May 25, June 9

Santa Monica Middle Schools: Sept. 8, Nov. 23, Dec. 23, Mar. 31, Apr. 27, June 8, June 9, +1 discretionary

Malibu MS/HS: Sept. 8, 15, Nov. 23, Dec. 21, 22, 23, March 9, June 6, 7, 8 + 1

discretionary

Samohi: Sept. 15, Dec. 20, 21, 22, 23, Mar. 9, June 5, 6, 7, 8

Olympic HS: Sept. 20, Nov. 23, Dec. 23, May 2, June 1, 2, 5, 6, 7, 8, 9

**Back to School Nights:**  
 Tues. Aug. 30 - Elem TK-2  
 Tues. Sept. 6 - Elem 3-5  
 Thurs. Sept. 8 - Middle School  
 Thurs. Sept. 15 - High School  
 Tues. Sept. 20 - Olympic HS

**Open House Nights:**  
 Thurs. May 25 - Elementary  
 Thurs. April 27 - SM Middle Schools  
 Thurs. March 9 - Malibu MS/HS and Samohi  
 Tues. May 2 - Olympic HS

**Promotions/Graduations:**  
 Wed. June 7 - Elementary  
 Fri. June 9 - Middle School  
 Thurs. June 8 - MHS 2:00 pm  
 Wed. May 31 - Samohi 5:30 pm  
 Wed. May 31 - Olympic HS 5:30 pm

**Parent Conference Days (TK-5):**  
 Nov. 4 - Nov. 10, 2016

**Testing Dates:** expected, not confirmed  
 AP Testing: May 1- May 12, 2017  
 STAR: April 20 - May 18, 2017  
 SBAC: April 20 - May 29, 2017

**TK/Kinder Roundup:**  
 Jan. 30 - Feb. 10, 2017

**Final Exams:**  
 Malibu MS/HS: Dec. 21-23, 2016  
 June 6-8, 2017  
 Samohi: Dec. 20-23, 2016  
 June 5-8, 2017  
  
**Summer School:**  
 IIS: June 19-July 14, 2017  
 Credit Recovery: June 19-Jul 21, 2017  
 ESY: June 19-July 14, 2017

**TK-5 Grading Periods:**  
 Conference: Nov. 4, 2016  
 Winter Grading: Feb. 10, 2017  
 Spring Grading: June 9, 2017

**6-12 Grading Periods:**  
 Aug. 22 - Sept. 30, 2016  
 Oct. 4 - Nov. 10, 2016  
 Nov. 14 - Dec. 23, 2016  
 Jan. 9 - Feb. 24, 2017  
 Feb. 27 - April 28, 2017  
 May 1 - June 9, 2017

Revised  
3/5/15

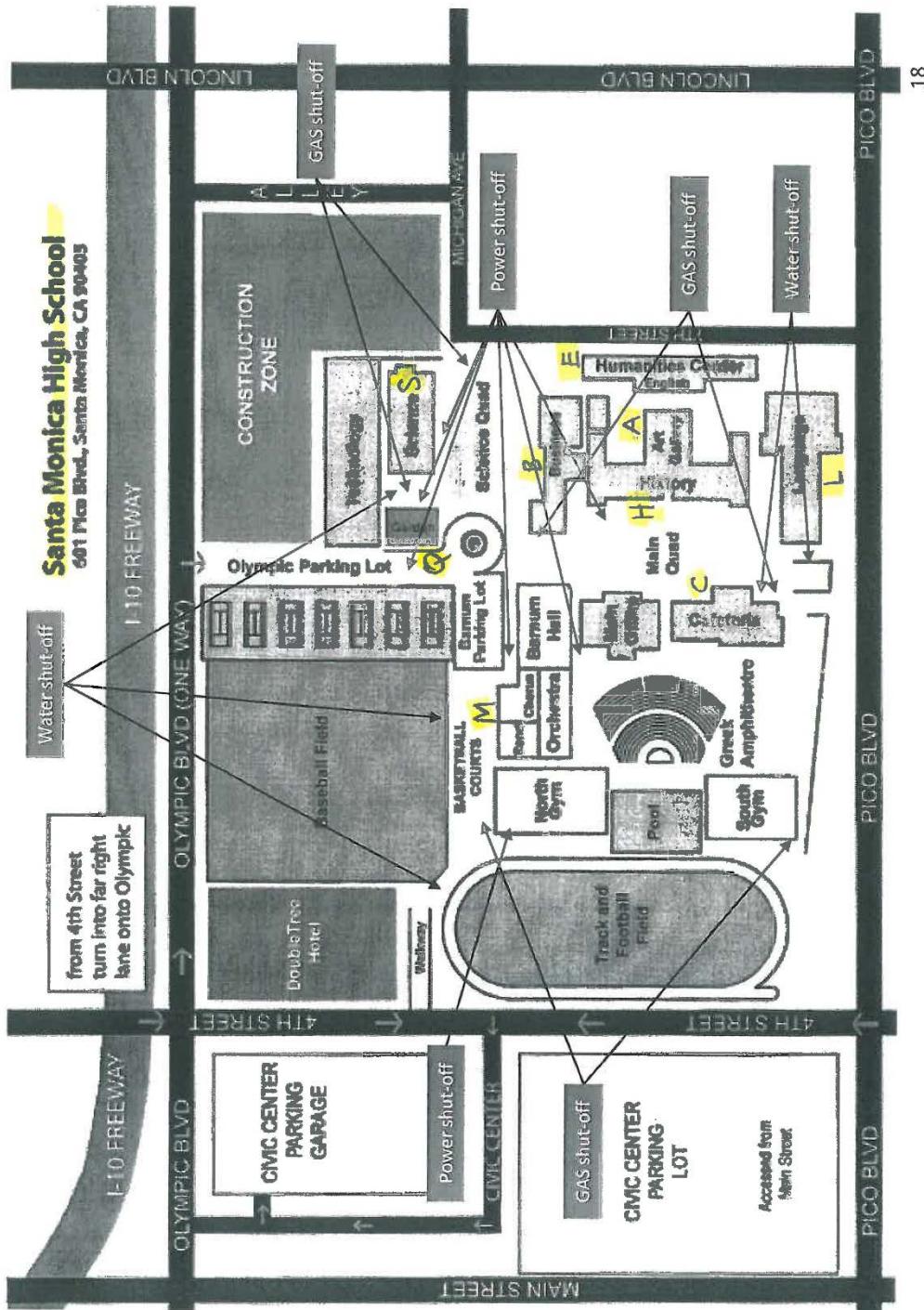


SANTA MONICA-MALIBU UNIFIED SCHOOL DISTRICT



SANTA MONICA-MALIBU  
WEBSTER ELEMENTARY SCHOOL  
ENERGY AUDIT REPORT

## Webster Elementary School Map



## Appendix – B

### Energy Utilization Analysis

Customer Name: **Santa Monica-Malibu USD**Facility Name: **Webster Elementary**

Facility Location: 3602 Winter Canyon, Malibu, CA  
 Sq. Ft. (conditioned space): 36,384  
 Billing Period  
FROM: Jul-15  
TO: Jun-16

Elec Utility Name: SCE			Natural Gas Utility Name: SCG		
Account #	Meter #	Rate Schedule	Account #	Meter #	Rate Schedule
2-35-574-7387	259000-068024	TOU-GS-2-R	6307342052	10903611	GN-10-NON-RESIDENTIAL
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL ANNUAL (Purchased from SCE)	TOTAL ANNUAL (Purchased from SCE and Solar Production)
Cooling Degree Days*	4	71	15	45	6	89	118	222	271	243	47	16	1,147	
Heating Degree Days*	266	150	170	112	115	37	22	1	1	5	164	284	1,327	
<b>Days in Billing Period</b>														
electric	33	29	29	32	29	30	32	29	30	32	30	30	365	
natural gas	33	32	29	28	29	32	29	29	32	28	32	33	366	
<b>Electric Usage</b>														
kWh per Billing Cycle	8,412	7,881	7,282	5,528	5,844	5,512	4,368	3,594	6,340	7,429	8,642	8,391	79,223	214,919
\$ for kWh Billed	\$873	\$680	\$656	\$792	\$655	\$707	\$488	\$408	\$628	\$658	\$649	\$570	\$7,764	
Max kW Billed	61	40	38	50	38	42	29	21	43	46	45	37	41	
\$ for kW Billed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Electric Cost, \$	\$873	\$680	\$656	\$792	\$655	\$707	\$488	\$408	\$628	\$658	\$649	\$570	\$7,764	
Ave. Daily Electric Cost, \$	\$26	\$23	\$23	\$25	\$23	\$24	\$15	\$14	\$21	\$21	\$19	\$19	\$21	
Average \$/kWh Cost	\$0.104	\$0.086	\$0.090	\$0.143	\$0.112	\$0.128	\$0.112	\$0.114	\$0.099	\$0.089	\$0.075	\$0.068	\$0.098	
Average Elec \$ /sq.ft. Cost	\$0.024	\$0.019	\$0.018	\$0.022	\$0.018	\$0.019	\$0.013	\$0.011	\$0.017	\$0.018	\$0.018	\$0.016	\$0.023	
kWh / sq.ft.	0.231	0.217	0.200	0.152	0.161	0.151	0.120	0.099	0.174	0.204	0.238	0.231	2.18	5.91
<b>Natural Gas Usage</b>														
Therms per Billing Cycle	584	631	213	183	182	36	22	28	30	45	52	644	2,650	
Total Gas Cost, \$	\$490	\$492	\$208	\$181	\$186	\$50	\$35	\$41	\$44	\$56	\$63	\$528	\$2,374	
Ave. Daily Gas Cost, \$	\$15	\$15	\$7	\$6	\$6	\$2	\$1	\$1	\$2	\$2	\$2	\$16	\$6	
Average \$/therm Cost	\$0.839	\$0.780	\$0.977	\$0.989	\$1.022	\$1.389	\$1.591	\$1.464	\$1.467	\$1.244	\$1.212	\$0.820	\$0.896	
Average Gas \$ /sq.ft. Cost	\$0.013	\$0.014	\$0.006	\$0.005	\$0.005	\$0.001	\$0.001	\$0.001	\$0.001	\$0.002	\$0.002	\$0.015	\$0.065	
Gas Btus / sq.ft.	1,605	1,734	585	503	500	99	60	77	82	124	143	1,770	7,283	
<b>Total Energy Usage</b>														
Combined (Elec and Gas) Btus / sq.ft.	2,394	2,474	1,269	1,022	1,048	616	470	414	677	821	954	2,557	14,715	
Total Energy Cost, \$	\$1,363	\$1,172	\$864	\$973	\$841	\$757	\$523	\$449	\$672	\$714	\$712	\$1,098	\$10,138	
Ave. Energy \$/sq.ft./period	\$0.04	\$0.03	\$0.02	\$0.03	\$0.02	\$0.02	\$0.01	\$0.01	\$0.02	\$0.02	\$0.02	\$0.03	\$0.28	

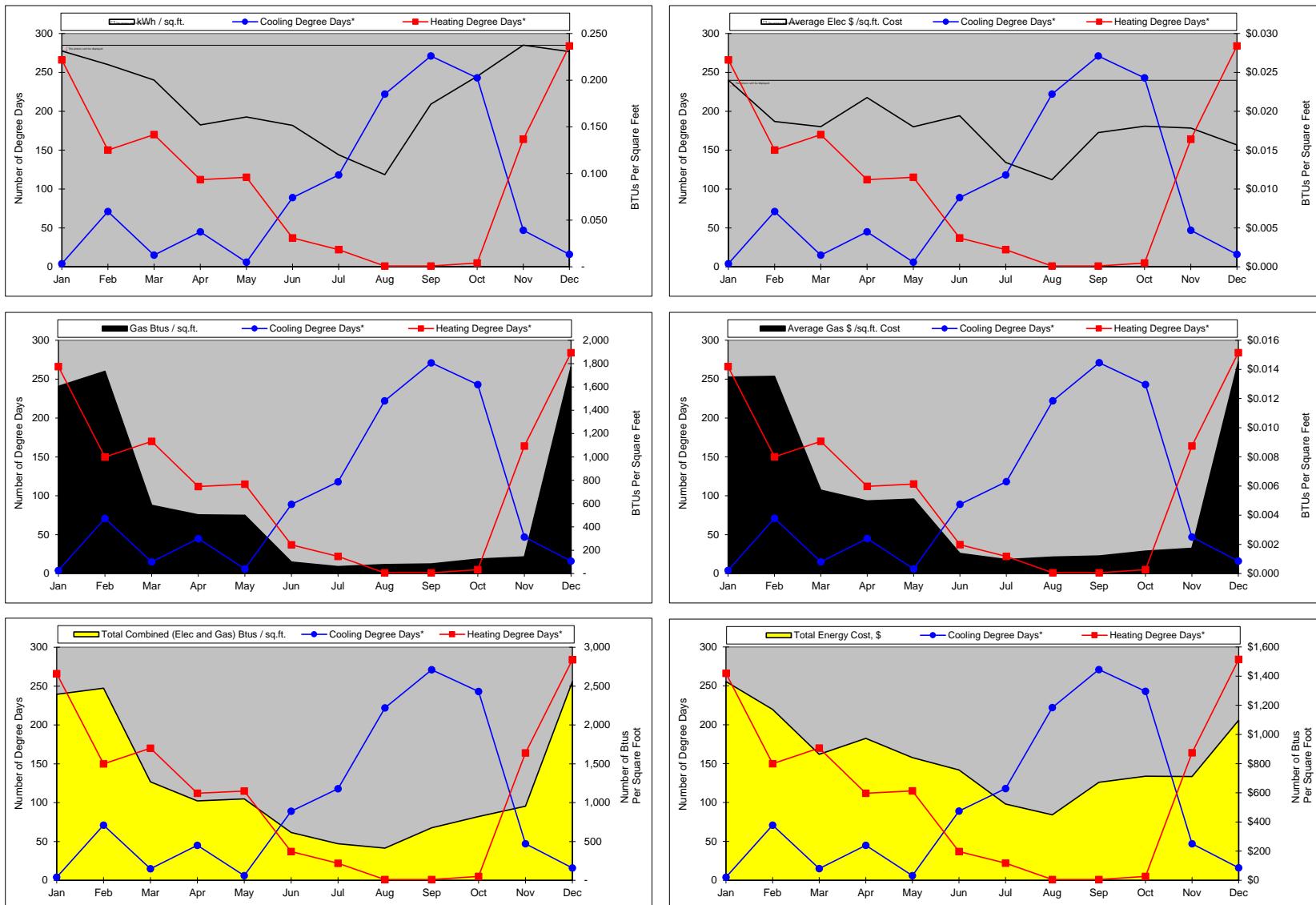
\* Notes:

1) Heating degree days and cooling degree days are based on 65 F.

2) Heating degree days and cooling degree days are based on Santa Monica weather data.

**Customer:** Santa Monica-Malibu USD  
**Building:** Webster Elementary

**Energy Used from:** Jul-15  
**to:** Jun-16



## Appendix – C

### Lighting Systems Audit

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SANTA MONICA-MALIBU  
WEBSTER ELEMENTARY SCHOOL  
ENERGY AUDIT REPORT

School Distri: Santa Monica-Malibu USD - LED Option  
 Address: 0  
 0  
 School: WEBSTER ELEMENTARY  
 School Addr: 3602 WINTER CANYON, MALIBU CA  
 0

cost per kwh 0.098

ORIGINAL AUDIT ID#	LED Option												50.25	22.32	98,642.10	44,504.45	54,137.65	\$ 5,305.49
	INTERIOR/E XTERIOR	SCHOOL DISTRICT	SCHOOL	ROOM	LIGHTING CODE (EXISTING)	ECM	PROPOSED FIXT QTY	EXIST WATT	PROP WATT	EXIST OPER HRS	PROP OPER HRS	EXISTING KW	PROPOSED KW	EXISTING KWH	PROPOSED KWH	SAVED KWH	ANN SAVINGS	
2499	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	ADMINISTRATION	T8-4'-32W-3L-EB/ISN-X-X	(LED)3L 12T8/4F/850/DIR, 97740 (1) QHE2X32UNV/ISN	25	87	2185	2185	2.175	1.2	4752.375	2622	2130.375	\$ 208.78	
2500	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	ADMINISTRATION	T8-4'-32W-2L-EB/ISN-X-X	(LED)2L 12T8/4F/850/DIR, 97740 (1) QHE2X32UNV/ISN	4	59	32	2185	2185	0.128	515.66	279.68	235.98	\$ 23.13	
2501	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	ADMINISTRATION	CF/2P-SING-13W-2L-MB-X-X	(LED)2L GREEN CREATIVE 2PIN LED DiRect or BYPass 5.	3	28	11	2185	2185	0.084	183.54	72.105	111.435	\$ 10.92	
2502	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	ADMINISTRATION	I/S-A19-60W-1L-NONE-X-X	(LED)1L GREEN CREATIVE A19 9W E26 4000K 850 LM D	2	60	9	2185	2185	0.12	262.2	39.33	222.87	\$ 21.84	
2503	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	RISER	T8-4'-32W-2L-EB/ISN-X-X	(LED)2L 12T8/4F/850/DIR, 97740 (1) QHE2X32UNV/ISN	1	59	32	400	400	0.059	0.032	23.6	12.8	10.8	\$ 1.06
2504	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	FURNACE CLOSET	CF/S-TWST-23W-1L-SELF-X-X	(LED)1L GREEN CREATIVE 12A19G4DIM/840 (16177) (RE	1	23	12	400	400	0.023	9.2	4.8	4.4	\$ 0.43	
2505	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	PTA OFFICE	T12-8'-75W-2L-MB/IS-X-X	(LED)NEW 8' WRAP W//4(12T8/4F/850/DIR AND (1)QHE4	4	123	64	2185	2185	0.492	1075.02	559.36	515.66	\$ 50.53	
2506	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	LIBRARY	T8-4'-32W-3L-EB/ISN-I-O-X	(LED)3L 12T8/4F/850/DIR, 97740 (1) QHE1X32UNV/ISN AN	24	90	48	1816	1816	2.16	1.152	3922.56	2092.032	1830.528	\$ 179.39
2507	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	CAFETERIA LOUNGE	T8-4'-32W-3L-EB/ISN-X-X	(LED)3L 12T8/4F/850/DIR, 97740 (1) QHE3X32UNV/ISN	4	87	48	1696	1696	0.348	590.208	325.632	264.576	\$ 25.93	
2508	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	CAFETERIA	I/S-R38-150W-1L-NONE-X-X	(LED) TERRALUX 35W TLK-DR10A-B-242-40-DO-0	29	150	35	1696	1696	4.35	7377.6	1706.6848	5670.9152	\$ 555.75	
2509	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	CAFETERIA	T8-4'-32W-4L-EB/ISN-X-X	(LED)4L 12T8/4F/850/DIR, 97740 (1) QHE4X32UNV/ISN	6	112	64	1696	1696	0.672	0.384	1139.712	651.264	488.448	\$ 47.87
2510	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	CAFETERIA STORAGE	I/S-A21-300W-1L-NONE-X-X	(LED)1L GREEN CREATIVE LED 19PAR38HO/840NF25/27	1	300	19	1696	1696	0.3	0.019	508.8	32.224	476.576	\$ 46.70
2511	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	KITCHEN	I/S-A21-300W-1L-NONE-X-X	(LED)1L GREEN CREATIVE LED 19PAR38HO/840NF25/27	12	300	19	1696	1696	3.6	0.228	6105.6	386.688	5718.912	\$ 560.45
2512	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	KITCHEN	I/S-A21-150W-1L-NONE-X-X	(LED)1L GREEN CREATIVE LED A21 17W DIM, 17A21G4D	2	150	17	1696	1696	0.3	0.034	508.8	57.664	451.136	\$ 44.21
2513	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	KITCHEN	T12-8'-75W-2L-MB/IS-X-X	(LED)NEW 8' WRAP W//4(12T8/4F/850/DIR AND (1)QHE4	1	123	64	1696	1696	0.123	208.608	108.544	100.064	\$ 9.81	
2514	EXTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	CAFETERIA EXTERIOR	I/S-R38-150W-1L-NONE-X-X	(LED)1L GREEN CREATIVE LED 19PAR38HO/840NF25/27	1	150	19	3650	3650	0.15	0.019	547.5	478.15	46.86	
2515	EXTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	CAFETERIA EXTERIOR	T8-4'-32W-2L-EB/ISN-X-X	(LED)2L 12T8/4F/850/DIR, 97740 (1) QHE2X32UNV/ISN	4	59	32	3650	3650	0.236	0.128	861.4	467.2	394.2	\$ 38.63
2516	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	CAFETERIA STORAGE	I/S-A21-300W-1L-NONE-X-X	(LED)1L GREEN CREATIVE LED 19PAR38HO/840NF25/27	2	300	19	400	400	0.6	0.038	240	15.2	224.8	\$ 22.03
2517	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	STORAGE NEXT TO 713	I/S-A21-300W-1L-NONE-X-X	(LED)1L GREEN CREATIVE LED 19PAR38HO/840NF25/27	1	300	19	400	400	0.3	0.019	120	7.6	112.4	\$ 11.02
2518	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	713 BOOK STORAGE	I/S-A21-300W-1L-NONE-X-X	(LED)1L GREEN CREATIVE LED 19PAR38HO/840NF25/27	2	300	19	400	400	0.6	0.038	240	15.2	224.8	\$ 22.03
2519	EXTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	CAFETERIA EXTERIOR	HPS-MED-150W-1L-CWA-X-X	(LED)NEW DECO MEDIUM FLOOD D211-LED-80-50-UNV-	3	188	80	3650	3650	0.564	0.24	2058.6	876	1182.6	\$ 115.89
2520	EXTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	CAFETERIA EXTERIOR	I/S-R38-150W-1L-NONE-X-X	(LED)1L GREEN CREATIVE LED 19PAR38HO/840NF25/27	1	150	19	3650	3650	0.15	0.019	547.5	69.35	478.15	\$ 46.86
2521	EXTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	PLAYGROUND POLES	MH-MED-175W-1L-CWA-X-X	(LED)NEW DECO 60W SHOEBOX D816-LED-60-50-UNV-T	2	215	60	3650	3650	0.43	0.12	1569.5	438	1131.5	\$ 110.89
2522	EXTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	QUAD POST TOP	MH-MED-150W-1L-CWA-X-X	(LED)1L GREEN CREATIVE 98W HID/840/277/X39 COB-E	1	190	98	3650	3650	0.19	0.098	693.5	357.7	335.8	\$ 32.91
2523	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W		T8-4'-32W-3L-EB/ISN-X-X	(LED)3L 12T8/4F/850/DIR, 97740 (1) QHE3X32UNV/ISN	13	87	48	1816	1816	1.131	0.624	2053.896	1133.184	920.712	\$ 90.23
2524	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W		T8-4'-32W-3L-EB/ISN-X-X	(LED)3L 12T8/4F/850/DIR, 97740 (1) QHE3X32UNV/ISN	13	87	48	1816	1816	1.131	0.624	2053.896	1133.184	920.712	\$ 90.23
2525	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W		T8-4'-32W-3L-EB/ISN-X-X	(LED)3L 12T8/4F/850/DIR, 97740 (1) QHE3X32UNV/ISN	13	87	48	1816	1816	1.131	0.624	2053.896	1133.184	920.712	\$ 90.23
2526	EXTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	CLASSROOM WALKW	T8-4'-32W-2L-EB/ISN-X-X	(LED)2L 12T8/4F/850/DIR, 97740 (1) QHE2X32UNV/ISN	25	59	32	3650	3650	1.475	0.8	5383.75	2920	2463.75	\$ 241.45
2527	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W		T8-4'-32W-3L-EB/ISN-X-X	(LED)3L 12T8/4F/850/DIR, 97740 (1) QHE3X32UNV/ISN	13	87	48	1816	1816	1.131	0.624	2053.896	1133.184	920.712	\$ 90.23
2528	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	103 CUSTODIAN	T8-4'-32W-2L-EB/ISN-X-X	(LED)2L 12T8/4F/850/DIR, 97740 (1) QHE2X32UNV/ISN	3	59	32	1816	1816	0.177	0.096	321.432	174.336	147.096	\$ 14.42
2529	INTERIOR	NTA MONICA-MALIBU	WEBSTER ELEMENTARY	3602 W	RESTROOMS	T8-4'-32W-2L-EB/ISN-X-X	(LED)2L 12T8/4F/850/DIR, 97740 (1) QHE2X32UNV/ISN	8	59	32	1816	1816	0.472	0.256	857.152	464.896	392.256	\$ 38.44
2530																		