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## ENERGY EXPENDITURE PLAN

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### ***Cabrillo Elementary School***

30237 Morning View Drive

Malibu, CA 90265

P: (310) 457-0360

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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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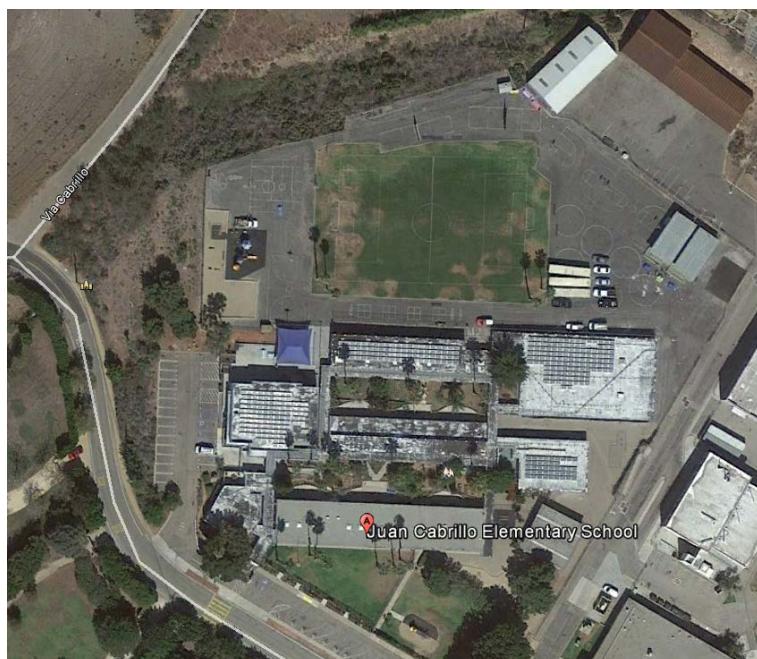
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## Section 1: Facility Background

### Cabrillo Elementary School

Cabrillo Elementary School is located at 30237 Morning View Drive in Malibu, CA 90265. It is an elementary school serving approximately 195 students ranging from grades K-5 and provides instruction using 6 permanent buildings and 2 portable buildings. The total amount of occupied space is 39,773 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 8:20 a.m. and continuing until 2:45 p.m., Monday through Friday. For a complete academic calendar and bell schedule, refer to Appendix A.



## Utility Costs and Rate Schedules

The Cabrillo Elementary School facilities receive electricity services from Southern California Edison (SCE) and gas services from . 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 Cabrillo Elementary School:

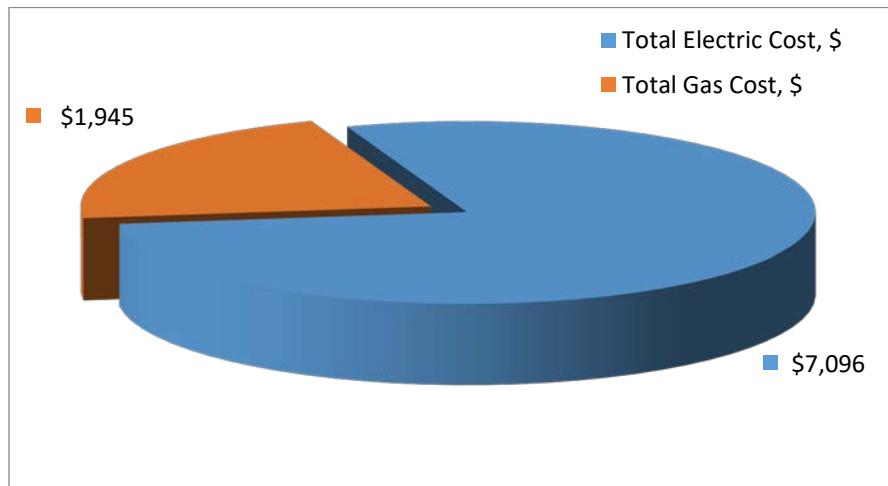
**Table 1: Electric Meter Numbers and Rate Schedules**

Account Number	Meter Number	Rate Schedule
3-005-1781-23	259000-073666	TOU-GS-2-R

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

Account Number	Meter Number	Rate Schedule
	183046700	GN-10

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 Cabrillo 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 Cabrillo Elementary School:

Energy Use Intensity Calculator					
Electricity		Natural Gas		Other Fuels	
0.91	W/SF	0.05	Therms/SF	0.00	Gals/SF
5.19	kWh/SF	\$ 0.05	Cost/SF	\$ 0.00	Cost/SF
\$ 0.18	Cost/SF				
Energy Costs/SF/Year		\$ 0.23	Energy Use(Kbtu)/SF/Year		60.89

The main purpose of this report is to assess the current energy usage of Cabrillo 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 5.19 kWh/SF/yr.

The baseline EUA summary of all the meters for Cabrillo 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	1	245		\$21.00	\$1,000.00	\$2,032.00
Lighting	Lighting – Exterior Fixture Retrofit	0	51		\$4.00	\$0.00	\$704.00
	<b>Totals</b>	1	296		\$25.00	\$1,000.00	\$2,736.00

## 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:

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

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 Cabrillo Elementary School buildings consist of a combination of LED 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 Cabrillo Elementary School buildings consist of compact fluorescent 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 0.626 kW and 296 kWh per year. The cost savings per year will be approximately \$25.74. 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

### **GRADES 1-5**

#### Monday to Thursday

TIME	GRADE(S)	EVENT
8:10 AM	1-5	Line up bell
8:15-10:00 AM	1-5	Instructional Time
10:00-10:15 AM	1, 2, 3	Recess
10:15-10:30 AM	4, 5	Recess
11:45-12:45 PM	KN-5	Lunch and Recess
1:30-1:40 PM	1, 2, 3	Recess
2:45 PM	1-5	Dismissal

### **GRADES TK-K**

#### Monday to Thursday

TIME	GRADE(S)	EVENT
8:10 AM	TK-K	Line up bell
8:15-9:45 AM	TK-K	Instructional Time
9:45-10:05 AM	TK-K	Movement/Snack
10:05-11:40 AM	TK-K	Instructional Time
11:40-12:00 PM	TK-K	Lunch
12:00-1:00 PM	TK-K	Instructional Time
1:00 PM	TK-K	Dismissal

SANTA MONICA-MALIBU UNIFIED SCHOOL DISTRICT

2016-2017 District Calendar

Approved by the Board of Education: 3/19/15

M	T	W	Th	F
4	5	6	7	8
11	12	13	14	15
18	19	20	21	22
25	26	27	28	29

M	T	W	Th	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30	31		

M	T	W	Th	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30	31		

M	T	W	Th	F
10	11	12	13	14
17	18	19	20	21
24	25	26	27	28
31				

M	T	W	Th	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30	31		

M	T	W	Th	F
12	13	14	15	16
19	20	21	22	23
26	27	28	29	30
31				

M	T	W	Th	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27
30	31			

M	T	W	Th	F
3	4	5	6	7
10	11	12	13	14
17	18	19	20	21
24	25	26	27	28
31				

M	T	W	Th	F
27	28	29	30	31
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10	11	12	13	14
17	18	19	20	21
24	25	26	27	28
31				

M	T	W	Th	F
3	4	5	6	7
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17	18	19	20	21
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M	T	W	Th	F
27	28	29	30	31
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29	30	31		

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31				

M	T	W	Th	F
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15	16	17	18	19
22	23	24	25	26
29	30	31		

M	T	W	Th	F
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24	25	26	27	28
31				

M	T	W	Th	F
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24	25	26	27	28
31				

M	T	W	Th	F
27	28	29	30	31
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30	31		

M	T	W	Th	F
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17	18	19	20	21
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31				

M	T	W	Th	F
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24	25	26	27	28
31				

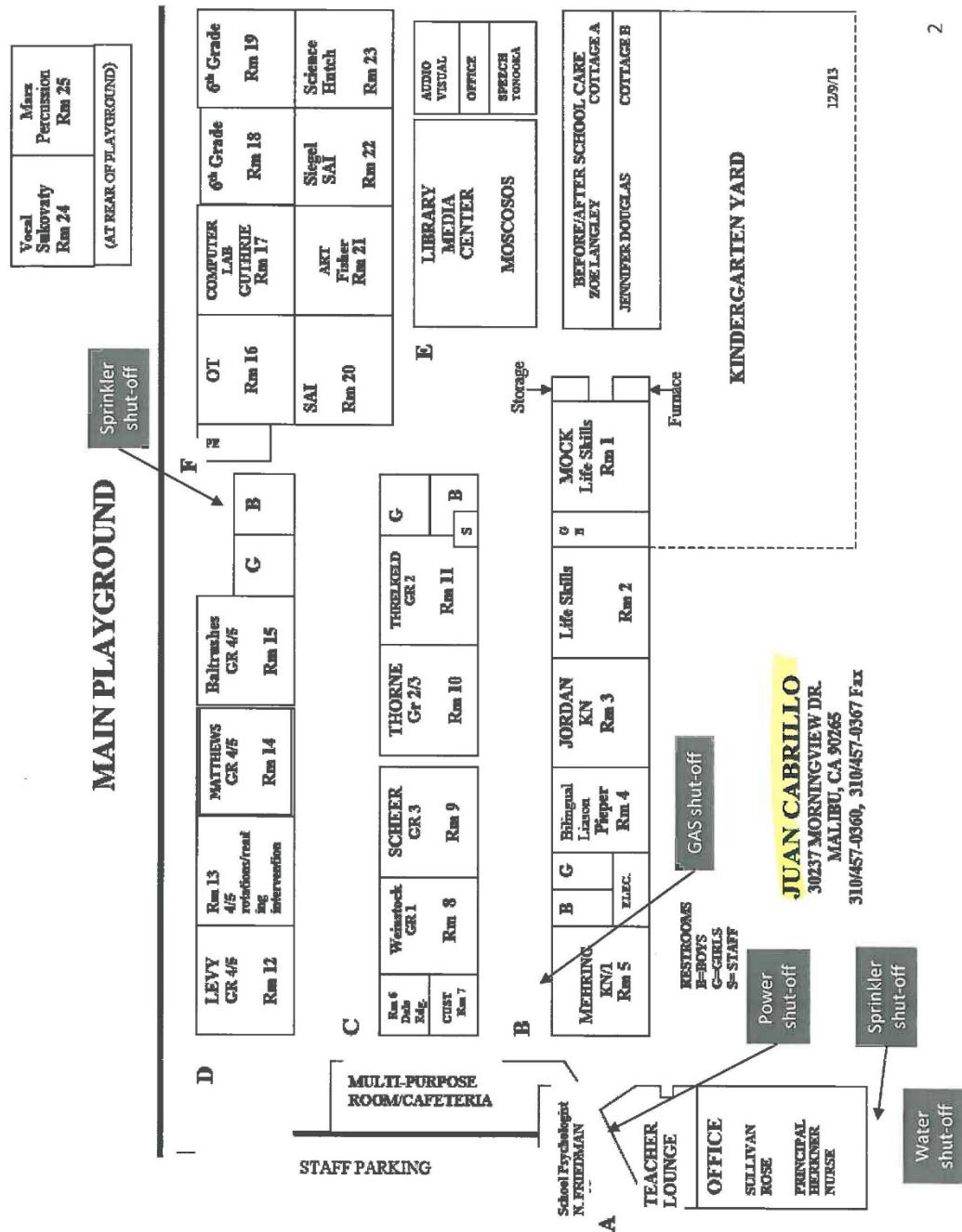
M	T	W	Th	F
27	28	29	30	31
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30	31		

M	T	W	Th	F
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24	25	26	27	28
31				

M	T	W	Th	F
10	11	12	13	14
17	18	19	20	21
24	25	26	27	28
31				

M	T	W	Th	F
27	28	29	30	31
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24		

## Cabrillo Elementary School Map



## Appendix – B

### Energy Utilization Analysis

Customer Name: **Santa Monica-Malibu USD**Facility Name: **Juan Cabrillo Elementary**Facility Location: **30237 Morning View Drive, Malibu, CA**Sq. Ft. (conditioned space): **39,773**

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	
2-35-574-7452	259000-073666	TOU-GS-2-R		6307342052	144465685	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	5	164	284	284	1,327	
<b>Days in Billing Period</b>	<b>electric</b>	<b>30</b>	<b>30</b>	<b>32</b>	<b>29</b>	<b>29</b>	<b>32</b>	<b>29</b>	<b>30</b>	<b>32</b>	<b>29</b>	<b>33</b>	<b>367</b>	
	<b>natural gas</b>	<b>30</b>	<b>30</b>	<b>31</b>	<b>28</b>	<b>31</b>	<b>29</b>	<b>32</b>	<b>29</b>	<b>30</b>	<b>28</b>	<b>33</b>	<b>365</b>	
<b>Electric Usage</b>														
kWh per Billing Cycle	9,249	6,116	6,290	4,623	4,573	4,744	6,136	6,116	8,216	7,034	9,118	9,002	81,217	206,439
\$ for kWh Billed	\$726	\$702	\$587	\$473	\$655	\$560	\$518	\$518	\$579	\$519	\$550	\$709	\$7,096	
Max kW Billed	45	42	32	22	38	29	32	32	38	32	35	51	36	
\$ for kW Billed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Electric Cost, \$	\$726	\$702	\$587	\$473	\$655	\$560	\$518	\$518	\$579	\$519	\$550	\$709	\$7,096	
Ave. Daily Electric Cost, \$	\$24	\$23	\$18	\$16	\$23	\$18	\$16	\$18	\$19	\$16	\$19	\$21	\$19	
Average \$/kWh Cost	\$0.078	\$0.115	\$0.093	\$0.102	\$0.143	\$0.118	\$0.084	\$0.085	\$0.070	\$0.074	\$0.060	\$0.079	\$0.087	
Average Elec \$ /sq.ft. Cost	\$0.018	\$0.018	\$0.015	\$0.012	\$0.016	\$0.014	\$0.013	\$0.013	\$0.015	\$0.013	\$0.014	\$0.018	\$0.178	
kWh / sq.ft.	0.233	0.154	0.158	0.116	0.115	0.119	0.154	0.154	0.207	0.177	0.229	0.226	2.04	5.19
<b>Natural Gas Usage</b>														
Therms per Billing Cycle	332	99	721	150	144	25	26	5	9	6	144	434	2,095	
Total Gas Cost, \$	\$311	\$108	\$556	\$150	\$150	\$38	\$41	\$19	\$23	\$19	\$148	\$382	\$1,945	
Ave. Daily Gas Cost, \$	\$10	\$4	\$18	\$5	\$5	\$1	\$1	\$1	\$1	\$1	\$4	\$12	\$5	
Average \$/therm Cost	\$0.937	\$1.091	\$0.771	\$1.000	\$1.042	\$1.520	\$1.577	\$3,800	\$2,556	\$3,167	\$1,028	\$0,880	\$0.928	
Average Gas \$ /sq.ft. Cost	\$0.008	\$0.003	\$0.014	\$0.004	\$0.004	\$0.001	\$0.001	\$0.000	\$0.001	\$0.000	\$0.004	\$0.010	\$0.049	
Gas Btus / sq.ft.	835	249	1,813	377	362	63	65	13	23	15	362	1,091	5,267	
<b>Total Energy Usage</b>														
Combined (Elec and Gas) Btus / sq.ft.	1,628	774	2,353	774	754	470	592	537	728	619	1,144	1,864	12,237	
Total Energy Cost, \$	\$1,037	\$810	\$1,143	\$623	\$805	\$598	\$559	\$537	\$602	\$538	\$698	\$1,091	\$9,041	
Ave. Energy \$/sq.ft./period	\$0.03	\$0.02	\$0.03	\$0.02	\$0.02	\$0.02	\$0.01	\$0.01	\$0.02	\$0.01	\$0.02	\$0.03	\$0.23	

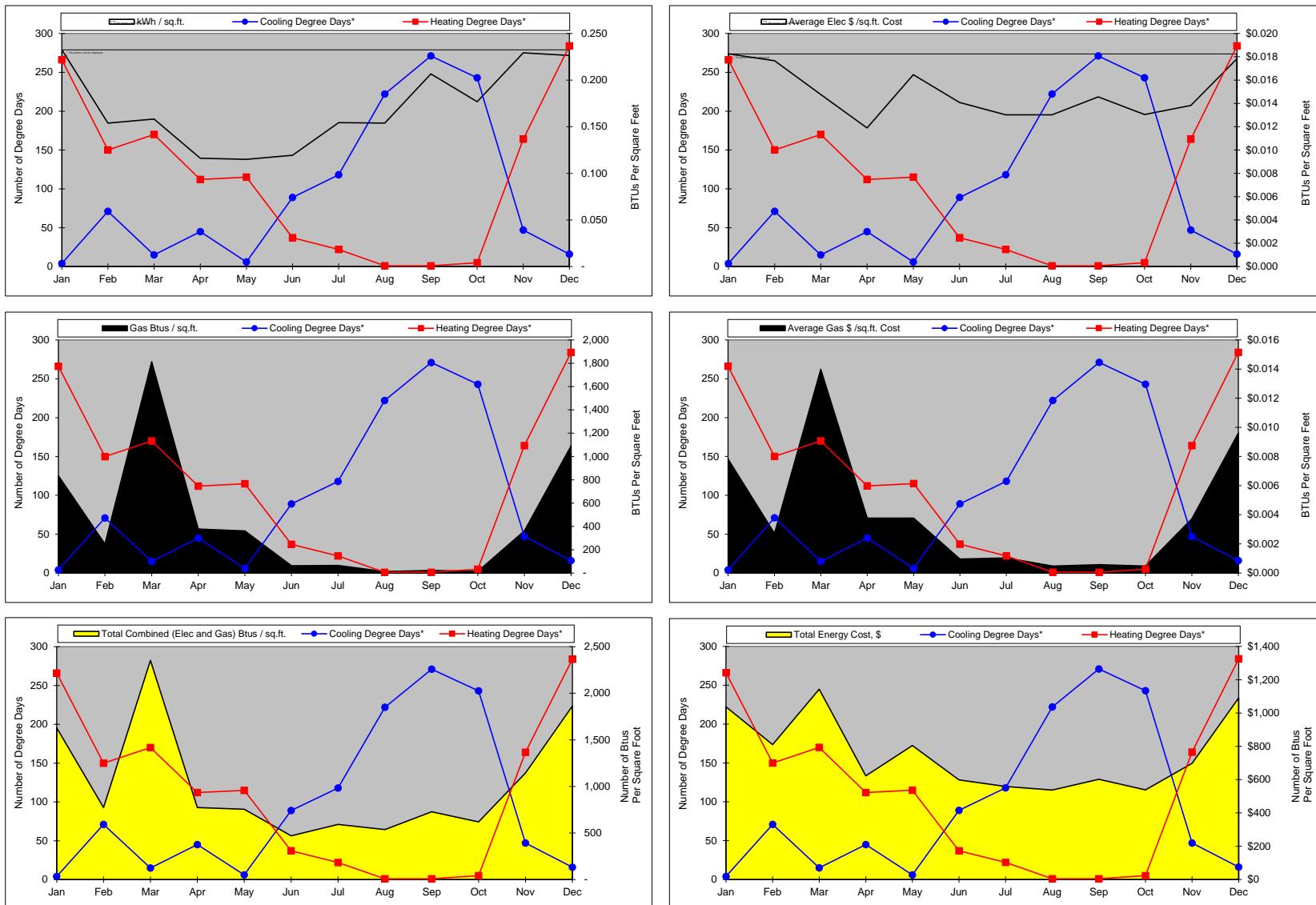
\* Notes:

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:** Juan Cabrillo Elementary

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



Utility-Juan Cabrillo Elementary  
Gas-Ele Charts  
5/17/2017

## Appendix – C

### Lighting Systems Audit

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SANTA MONICA-MALIBU  
CABRILLO ELEMENTARY SCHOOL  
ENERGY AUDIT REPORT

ORIGINAL AUDIT ID#	LED Option											24.98	24.35	51,313.50	51,017.60	295.90	\$ 25.74
	INTERIOR/EXTERIOR	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
2442	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	BLDN A ADMINISTRATIVE OFFICES	LED/I-1X4-25W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	28	28	2100	2100	0.784	0.784	1646.4	1646.4	0	\$ -	
2443	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	BLDN A ADMINISTRATIVE OFFICES	LED/I-2X2-37W-INT-DRIV-DIM-X	EXCLUDED/NO CHANGE	6	40	2100	2100	0.24	0.24	504	504	0	\$ -	
2444	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	BLDN A ADMINISTRATIVE OFFICES	LED/I-RCC-20W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	5	23	2100	2100	0.115	0.115	241.5	241.5	0	\$ -	
2445	EXTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	BLDN A EXTERIOR	LED/I-WP-20W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	1	23	2100	2100	0.023	0.023	48.3	48.3	0	\$ -	
2446	EXTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	BLDN A EXTERIOR	LED/I-1X4-25W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	3	28	2100	2100	0.084	0.084	176.4	176.4	0	\$ -	
2447	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	BLDN A EXTERIOR	LED/I-2X4-42W-INT-DRIV-DIM-X	EXCLUDED/NO CHANGE	16	45	2100	2100	0.72	0.72	1512	1512	0	\$ -	
2448	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	BLDN A EXTERIOR	LED/I-1X4-25W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	5	28	2100	2100	0.056	0.056	117.6	117.6	0	\$ -	
2449	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	RESTROOMS	LED/I-1X4-25W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	6	28	2100	2100	0.168	0.168	352.8	352.8	0	\$ -	
2450	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	RESTROOMS	LED/I-1X4-25W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	4	28	2100	2100	0.168	0.168	352.8	352.8	0	\$ -	
2451	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CLASSROOM EXTENDED	LED/I-2X4-42W-INT-DRIV-DIM-X	EXCLUDED/NO CHANGE	3	45	2100	2100	0.63	0.63	1323	1323	0	\$ -	
2452	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CLASSROOM EXTENDED	LED/I-2X4-42W-INT-DRIV-DIM-X	EXCLUDED/NO CHANGE	2	45	2100	2100	0.72	0.72	1512	1512	0	\$ -	
2453	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CLASSROOM EXTENDED	LED/I-1X4-25W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	2	28	2100	2100	0.056	0.056	117.6	117.6	0	\$ -	
2454	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CLASSROOM EXTENDED	LED/I-2X4-42W-INT-DRIV-DIM-X	EXCLUDED/NO CHANGE	2	45	2100	2100	0.72	0.72	1512	1512	0	\$ -	
2455	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CLASSROOM EXTENDED	LED/I-1X4-25W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	2	28	2100	2100	0.084	0.084	176.4	176.4	0	\$ -	
2456	EXTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CLASSROOM EXTENDED	LED/I-1X4-25W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	32	28	2100	2100	0.896	0.896	1881.6	1881.6	0	\$ -	
2457	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	PORTABLE A	LED/I-2X4-42W-INT-DRIV-DIM-X	EXCLUDED/NO CHANGE	10	45	2100	2100	0.45	0.45	945	945	0	\$ -	
2458	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	PORTABLE B	LED/I-2X4-42W-INT-DRIV-DIM-X	EXCLUDED/NO CHANGE	10	45	2100	2100	0.45	0.45	945	945	0	\$ -	
2459	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	PORTABLE C	LED/I-1X4-25W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	8	28	2100	2100	0.224	0.224	470.4	470.4	0	\$ -	
2460	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	PORTABLE C	LED/I-2X4-42W-INT-DRIV-DIM-X	EXCLUDED/NO CHANGE	11	45	2100	2100	0.54	0.54	1134	1134	0	\$ -	
2461	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	FURNACE CLOSET	IS-A19-60W-1L-NONE-X-X	(LED) 1L GREEN CREATIVE A19 9W E26 4000	12	60	9	400	400	0.72	0.108	288	43.2	244.8	\$ 21.30
2462	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	FURNACE CLOSET	LED/I-2X4-42W-INT-DRIV-DIM-X	EXCLUDED/NO CHANGE	10	45	2100	2100	0.54	0.54	1134	1134	0	\$ -	
2463	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	FURNACE CLOSET	LED/I-2X4-42W-INT-DRIV-DIM-X	EXCLUDED/NO CHANGE	9	45	2100	2100	0.54	0.54	1134	1134	0	\$ -	
2464	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	FURNACE CLOSET	LED/I-2X4-42W-INT-DRIV-DIM-X	EXCLUDED/NO CHANGE	8	45	2100	2100	0.54	0.54	1134	1134	0	\$ -	
2465	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CUSTODIAN	LED/I-1X4-25W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	2	28	2100	2100	0.056	0.056	117.6	117.6	0	\$ -	
2466	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CUSTODIAN	LED/I-2X4-42W-INT-DRIV-DIM-X	EXCLUDED/NO CHANGE	6	45	2100	2100	0.18	0.18	378	378	0	\$ -	
2467	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CUSTODIAN	LED/I-2X4-42W-INT-DRIV-DIM-X	EXCLUDED/NO CHANGE	12	45	2100	2100	0.54	0.54	1134	1134	0	\$ -	
2468	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CUSTODIAN	LED/I-2X4-42W-INT-DRIV-DIM-X	EXCLUDED/NO CHANGE	13	45	2100	2100	0.54	0.54	1134	1134	0	\$ -	
2469	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CUSTODIAN	LED/I-2X4-42W-INT-DRIV-DIM-X	EXCLUDED/NO CHANGE	14	45	2100	2100	0.54	0.54	1134	1134	0	\$ -	
2470	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CUSTODIAN	LED/I-2X4-42W-INT-DRIV-DIM-X	EXCLUDED/NO CHANGE	15	45	2100	2100	0.54	0.54	1134	1134	0	\$ -	
2471	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CUSTODIAN	LED/I-1X4-25W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	2	28	2100	2100	0.056	0.056	117.6	117.6	0	\$ -	
2472	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	RESTROOMS	LED/I-1X4-25W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	6	28	2100	2100	0.168	0.168	352.8	352.8	0	\$ -	
2473	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	RESTROOMS	LED/I-1X4-25W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	170	28	2100	2100	0.056	0.056	117.6	117.6	0	\$ -	
2474	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	RESTROOMS	LED/I-1X4-25W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	2	28	2100	2100	0.056	0.056	117.6	117.6	0	\$ -	
2475	EXTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CLASSROOM EXTENDED	LED/I-WP-20W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	168	23	2100	2100	0.299	0.299	627.9	627.9	0	\$ -	
2476	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CLASSROOM EXTENDED	LED/I-1X4-25W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	169	28	2100	2100	0.056	0.056	117.6	117.6	0	\$ -	
2477	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CLASSROOM EXTENDED	LED/I-STR/8'-50W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	16	53	2100	2100	0.477	0.477	1001.7	1001.7	0	\$ -	
2478	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CLASSROOM EXTENDED	LED/I-STR/8'-50W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	17	53	2100	2100	0.477	0.477	1001.7	1001.7	0	\$ -	
2479	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CLASSROOM EXTENDED	LED/I-STR/8'-50W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	9	53	2100	2100	0.477	0.477	1001.7	1001.7	0	\$ -	
2480	INTERIOR	NTA MONICA-MALIBU	JUAN CABRILLO ELEMENTARY	CLASSROOM EXTENDED	LED/I-STR/8'-50W-INT-DRIV-X-X	EXCLUDED/NO CHANGE	9	53	2100	2100	0.477	0.477	1001.7	1			