



Site Information

Project Start Date: 7/14/2016

Completion Date: 12/30/2016

Local Education Agency: Bellevue Union Elementary

LEA CDS Code: 49706150000000

School or Site Information

School/Site Name: Kawana Springs Elementary

School/Site CDS Code: 49706156051593

School/Site Mailing Address: 2121 Moraga Dr.

City: Santa Rosa

Zip Code: 95404-6114

Energy Efficiency Project Summary

Measure Savings Source: Energy audit/feasibility study

Proposition 39 Share to be used for

Measure Implementation (\$): \$16,347.00

Benchmarking

Square Footage of School/Site: 41,869

Average Peak Demand (kW):

Total Annual Electric Use (kWh): 171,253

Total Annual Electric Charges (\$): \$3,150.00

Total Annual Gas Use (therms): 3,882

Total Annual Gas Charges (\$): \$2,493.00

Total Annual Propane Use (gals):

Total Annual Propane Charges (\$):

Total Annual Fuel Oil Use (gals):

Total Annual Fuel Oil Charges (\$):

Energy Bill Fiscal Year: 2014-15

Electric Utility: PG&E

Electric Utility Account #: 6335102557, 6335102476, 633510209

Gas Utility: PG&E

Gas Utility Account #: 7947765005

Reminder: If the School/Site includes leased facilities, please include Building
Owner Certification in backup documentation.

Energy Use Intensity Calculator

Electricity		Natural Gas		Other Fuels	
	W/SF	.09	Therms/SF		Gals/SF
4.09	kWh/SF	\$.06	Cost/SF		Cost/SF
\$.08	Cost/SF				
Energy Costs/SF/Year:		\$.13	Energy Use(Kbtu)/SF/Year:		53.10

Version 6

Energy Efficiency Measure	Description	Demand Savings (kW)	Annual Electric Savings	Annual Nat. Gas Savings	Annual Propane Savings	Annual Fuel Oil Savings	Annual Energy Cost Savings (\$)	Measure Cost (\$)	Rebates (\$)	Other Non-Repayable Funds (\$)	Total Leveraged Funding (\$)	EEM SIR
Lighting- Exterior Fixture Retrofit	Retrofit (40) HPS & CFL fixtures with LED	3	13,460				\$778.00	\$10,975.00				1.37
Lighting Controls	Install 15 occupancy sensors		6,318				\$365.00	\$5,372.00				.74

Energy Efficiency Narrative Description

Install occupancy sensors and retrofit exterior lighting to LED

Site Project Summary

Total Demand Savings 3

Total Annual Electric Savings 19,778

Total Annual Natural Gas Savings

Total Annual Propane Savings

Total Annual Fuel Oil Savings

Total Annual Cost Savings \$1,143.00

Total Project Cost \$16,347.00

Total Rebates

Total Prop 39 Share \$16,347.00

Savings-to-investment Ratio (SIR) 1.16

Total Cost Paid Under PPA

Total Other Non-Repayable Funds

Overall Total Leveraged Funding (\$) _____