STATE OF CALIFORNIA

**Submission** 

### **CALIFORNIA ENERGY COMMISSION**

**Energy Expenditure Plan Report** 



Prop. 39 Energy Expenditure Plan System

**APPLICATION** 

APPROVED

\$22,880.00 Expenditure Plans this Fiscal Year: 2016-17 Grant Amount Requested: 1820 ID Multiple-Year (bundled) Award Expenditure Plan Grant Balance Available: \$119,599.00 **Submittal Option: Energy Planning Reservation Information** Did you request Energy Planning Funds? (If no, move on to next section) Yes Budget for Screening and Energy Audits: \$104.867.00 Amount Spent for Screening and Audits: \$104.867.00 Budget for Proposition 39 Program Assistance: Amount Spent for Program Assistance: Budget for Energy Manager: Amount Spent for Energy Manager: **Budget for Training Totals:** \$11,600.00 Amount Spent for Training: \$11,600.00 \$116.467.00 \$116.467.00 Totals: Totals: **Energy Manager and Training** \$5,833.00 Yes Are you hiring an Energy Manager with Funds Requested in this Expenditure Plan? Amount Requesting for Energy Manager: \$700.00 Are you using Proposition 39 funds for energy related training costs? Amount Requesting for Training: Summary of Schools/Sites **Total Project Cost** Propostion 39 Share \$16,347.00 Estimated Totals: \$16,347.00 Summation is for 1 School **Job Creation Benefits Estimation Estimated Direct Job-Years Created** Type of Project Budget Please list any state-certified apprenticeship programs being used: **Energy Efficiency** \$16,347.00 0.09 Renewable Generation Distributed Energy 0.09 Total: Will this project be subject to a community benefits agreement, community Budget Estimated Apprenticeship Job-Years Created workforce agreement, or other mechanism that defines project co-benefits? Apprenticeship Information Other Trainee Position Title Estimated Other Trainee Jobs Created Total: **Self-Certifications** The LEA followed the Proposition 39 Guidelines regarding Eleigible Energy Project Prioritization Considerations. Yes The LEA followed the guidelines regarding Sequencing of Facility Improvements Yes The LEA commits to use the funds for the eligible energy project(s) approved in its energy expenditure plan. Yes The LEA commits that the information included in the application is true and correct based to the best of the LEA's knowledge. Yes The LEA commits that all California Environmental Quality Act (CEQA) requirements are completed. Yes The LEA will obtain DSA project approval as applicable pursuant to California Code Regulations, Title 14. The LEA acknowledges that the expenditures are subject to financial audit requirements Yes The LEA commits to complying with all reporting requirements. Yes The LEA commits to following all contracting requirements in the Proposition 39 Guidelines, including not using a sole source process to award funds and providing a clear and accurate description of the eligible energy project in all contracts. Authorized Representative: Joel Dontos 1/11/2017 Date: Bundled SIR: Version

July 10, 2019 1 of 2

### **Applicant Information**

Local Education Agency Name: Bellevue Union Elementary LEA CDS Code: 49706150000000 Mailing Address: 3150 Education Drive City: Santa Rosa Zip Code: 95407-2764 **LEA Authorized Representative** Name: Joel Dontos Title: Assistant Supt. Business Services 7075425197 Email: idontos@busd.org

**Project Manager** 

Name: Tyler DiLalla Title: Project Engineer Phone: 6025764987 Email: TylerD@Climatec.com

#### 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

**Energy Efficiency Project Summary** 

Measure Savings Source: Energy audit/feasibility study

Zip Code: 95404-6114

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

Version

## STATE OF CALIFORNIA **CALIFORNIA ENERGY COMMISSION**

Prop. 39 Energy Expenditure Plan System **Energy Expenditure Plan Report** July 10, 2019 - Page 2 of 2

Energy Use Intensity Calculator								
Electricity		Na	tural 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 Us	53.10				

Reminder: If the School/Site includes leased facilities, please include Building

Owner Certification in backup documentation.

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
0, ,	T	<u>'</u>		(KVV)		Javiligs	Javings	Javiligs		(.,,	renates (3)	rulius (\$)	Fullullig (\$)	_
Lighting- Exterior Fixture Retrofit	Retrofit (40) HPS & CFL fixture:	s 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
<b>Energy Efficiency Narrative Description</b>														
Install occupancy sensors and retrofit exterio	r lighting to LED													
Site Project Summary														
Total Demand Savings	3	Total Annual Fuel Oil Savings		-	Total Prop 3	39 Share	\$16,	347.00						
Total Annual Electric Savings	19,778	Total Annual Cost Savings	\$1,143.00	Savings-to-inv	estment Ra	tio (SIR)		1.16						
Total Annual Natural Gas Savings		Total Project Cost	\$16,347.00	Total C	ost Paid Un	der PPA								
Total Annual Propane Savings		Total Rebates		Total Other No	n-Repayab	le Funds	·		Overa	ll Total Levera	ged Funding (\$)			