

CUSD Prop 39 Expenditure Plan Components

2/5/2016

EEM#	Type	Facility	EEM Description	Annual Utility Savings	Net Customer Cost w/ Incentives	Simple Payback (Yrs)	SIR*
EEM # 3	HVAC	CMS	Hot Water Temperature Reset - Retrocommissioning	\$1,284	\$1,702	1.26	8.03
EEM # 7	HVAC	CMS	VAV - HW Valve and Damper - Retrocommissioning	\$1,284	\$1,924	1.42	7.09
EEM # 29	Lighting	PALM	LED Outdoor Lighting Fixtures & Kits	\$205	\$531	2.45	5.77
EEM # 2	HVAC	CMS	Exhaust Fans Static Pressure Control- Retrocommissioning	\$3,793	\$7,007	1.76	5.53
EEM # 1	HVAC	CMS	Retrofit VAV Controllers and Bridge to EMS	\$12,758	\$62,350	4.39	3.20
EEM # 32	Lighting	CMS	LED Outdoor Lighting Fixtures & Kits	\$3,891	\$22,504	5.14	2.71
EEM # 37	Lighting	DO	LED Outdoor Lighting Fixtures & Kits	\$2,534	\$15,759	5.48	2.54
EEM # 26	Lighting	ECDC	LED Outdoor Lighting Fixtures & Kits	\$4,371	\$32,626	6.44	2.15
EEM # 23	Lighting	CHS	LED Outdoor Lighting Fixtures & Kits	\$14,451	\$132,942	7.71	1.80
EEM # 16	HVAC	VILLAGE	Hot Water Pump VFD - Retrocommissioning	\$2,351	\$16,817	6.20	1.54
EEM # 15	HVAC	CHS	Coronado High School - Door and Window Contacts	\$4,512	\$52,498	9.25	1.49
EEM # 33	Lighting	STRAND	LED Outdoor Lighting Fixtures & Kits	\$5,964	\$88,461	11.35	1.21
EEM # 5	HVAC	CMS	DX Package Unit Controls - Retrocommissioning	\$703	\$7,134	8.34	1.14
EEM # 22	Lighting	CHS	Indoor Digital lighting management - EMS integration	\$9,504	\$92,253	8.06	0.95
EEM # 9	HVAC	CHS	Theater AHU Scheduling Control - Retrocommissioning	\$1,042	\$15,615	11.39	0.83
EEM # 8	HVAC	CHS	Standalone Thermostats to EMS Integration	\$1,864	\$49,538	17.15	0.79
				\$70,509	\$599,662		
				Five year savings	\$352,546		
				Net Cost after utility savings	\$247,116		

* SIR (Savings to Investment Ratio). This is calculated by taking the Net Present Value of the project (Energy Cost Savings + Maintenance Cost Savings) and dividing it by the net cost, after all rebates, to install the item.