

# Preliminary Project Budgets

EE= Energy Efficiency  
 EL= End of life  
 CR= Code Required  
 AQ= Air Quality  
 FE =Facility  
 Enhancement

Measure	Description	Cost	Savings	Rebate	Reason for Consideration
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## Green Mountain Union High School

ECM 1	Boilers + Kitchen Conversion (Oil to Propane)	\$960,000	\$9,500		EE, EL
ECM 2A	New Unit Ventilators (Direct Replacement)	\$1,855,000	\$13,700		EE, EL, AQ
ECM 2B	Remove UV's and Add ERV's w/ Perimeter Heat	\$4,900,000	\$6,000		EE, EL, AQ
ECM 3	Replace Windows	\$1,300,000			EE, EL
ECM 4	Controls Upgrade	\$695,000		\$10,000	EE, EL, AQ
ECM 5	Demo Oil Tank and Lines	\$128,000			EL
ECM 6	LED Lighting	\$500,000	\$30,650	\$13,000	EE
ECM 7	Electrical Transformers	\$125,000	\$8,800	\$3,000	EE
ECM 8	Fire Alarm Panel	\$150,000			EL
ECM 9	Kitchen Renovation	\$570,000			EL
ECM 10	New Elevator	\$300,000			CR, EL
ECM 11	Fire Doors and Railings (Code Issues)	\$650,000			CR
ECM 12	Solar PV (100 kW)	\$250,000	\$15,000		EE
ECM 13	Sprinkler System	\$500,000			CR possible
ECM 14	Ceiling, Painting, Asbestos and Flooring	\$2,100,000			EL
ECM 15	Millwork Carpentry	\$300,000			EL
ECM 16	Bathroom Floors	\$75,000			EL
ECM 17	Brick Repointing	\$125,000			EL
ECM 18	Electrical Service Upgrade	\$700,000			EL
ECM 19	Pavement & Layout Modifications	\$1,000,000			EL
ECM 20	ADA Requirements	\$200,000			CR
ECM 21	Storage Shed	\$75,000			EL
ECM 22	Outdoor Classroom Pavilion	\$150,000			FE
ECM 23	Locker Room Renovation to Nurses	\$440,000			FE
ECM 24	Softball Field	\$200,000			FE
<b>Total w/ ECM 2A</b>		<b>\$13,348,000</b>	<b>\$77,650</b>	<b>\$26,000</b>	
<b>Total w/ ECM 2B</b>		<b>\$16,393,000</b>	<b>\$69,950</b>	<b>\$26,000</b>	

## Chester Andover Elementary School

ECM 1	Replace Federal Pacific Sub Panels	\$200,000			EL, EE
ECM 2	Fire Alarm Panel	\$125,000			EL, EE
ECM 3	Replace Windows	\$578,000			EL, EE
ECM 4	Gym ERU	\$225,000	\$2,500		EE, EL, AQ
ECM 5	LED Lighting	\$115,000	\$2,750	\$11,000	EE, EL
ECM 6	Add Fire Suppression	\$250,000			CR
ECM 7	Convert from Oil to Propane	\$100,000	\$7,000		EE
ECM 8	Kitchen Ansul System and Make Up	\$172,000			CR
ECM 9a	Ventilation Upgrades	\$815,000			EL, EE, AQ
ECM 9b	Controls upgrade	\$173,000			EE
ECM 10	Add Lift to Stage	\$75,000			CR
ECM 11	Nurse Renovation	\$125,000			FE
ECM 12	Floor at Café	\$38,000			FE
ECM 13	Replace Ceiling Tiles	\$200,000			FE
ECM 14	ADA and Fire Safety	\$375,000			CR
ECM 16	Pavement & Bus Drop Off Modifications	\$350,000			FE
ECM 17	Classroom Addition & Renovation	\$4,550,000	\$12,250	\$11,000	FE
ECM 18	Gym Addition	\$1,750,000			FE
<b>Total w/ Additions</b>		<b>\$10,216,000</b>	<b>\$24,500</b>	<b>\$22,000</b>	
<b>Total w/out Additions</b>		<b>\$3,916,000</b>	<b>\$49,000</b>	<b>\$44,000</b>	

## Cavendish Elementary School

ECM 1	LED lighting	\$68,000	\$1,300	\$5,500	EE
ECM 2	Condensing Boilers	\$390,000	\$10,000		EL, EE
ECM 3	Remove UV's and Add ERV's w/ Perimeter Heat	\$750,000			EL, EE, AQ
ECM 4	Remove Underground Oil Tank	\$40,000			EE
ECM 5	Insulation and Weatherization	\$35,000	\$4,500		EE
ECM 6	Controls and Drives	\$62,000		\$3,000	EE
ECM 7	Finish (Flooring, Exterior Painting & Ceilings)	\$300,000			FE
ECM 8	Fire Alarm	\$75,000			FE
ECM 9	Solar Array	\$100,000	\$7,500		FE, EE
ECM 10	Playground	\$40,000			FE
<b>Total</b>		<b>\$1,860,000</b>	<b>\$23,300</b>	<b>\$8,500</b>	

<b>District Total</b>		<b>\$28,469,000</b>	<b>\$113,200</b>	<b>\$32,500</b>	
<b>Total Less Unit Ventilator Replacement</b>		<b>\$26,614,000</b>			