

Option A

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)				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
Total		\$16,393,000	\$69,950	\$26,000	

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
Total w/ Additions		\$10,216,000	\$24,500	\$22,000	
Total w/out Additions		\$3,916,000	\$24,500	\$22,000	

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
Total		\$1,860,000	\$23,300	\$8,500	
District Total w/ Chester Andover Additions		\$28,469,000	\$117,750	\$32,500	
District Total w/out Chester Andover Additions		\$22,169,000	\$117,750	\$32,500	

Option A - The "all encompassing option" that provides new HVAC systems, address code deficiencies, provides new finishes, allievates space concerns, removes hazerdous materials, and provides "wish list" items from faculty and staff. This option brings your HVAC, electrical, & life safety systems to the 21st centry while updating the finishes to provide a new school feel to space.