



Mt. Vernon Community School Corporation  
Mt. Vernon CSC 2019 GSC w/ Addendum #3  
Fortville, IN 46040  
3/3/2023

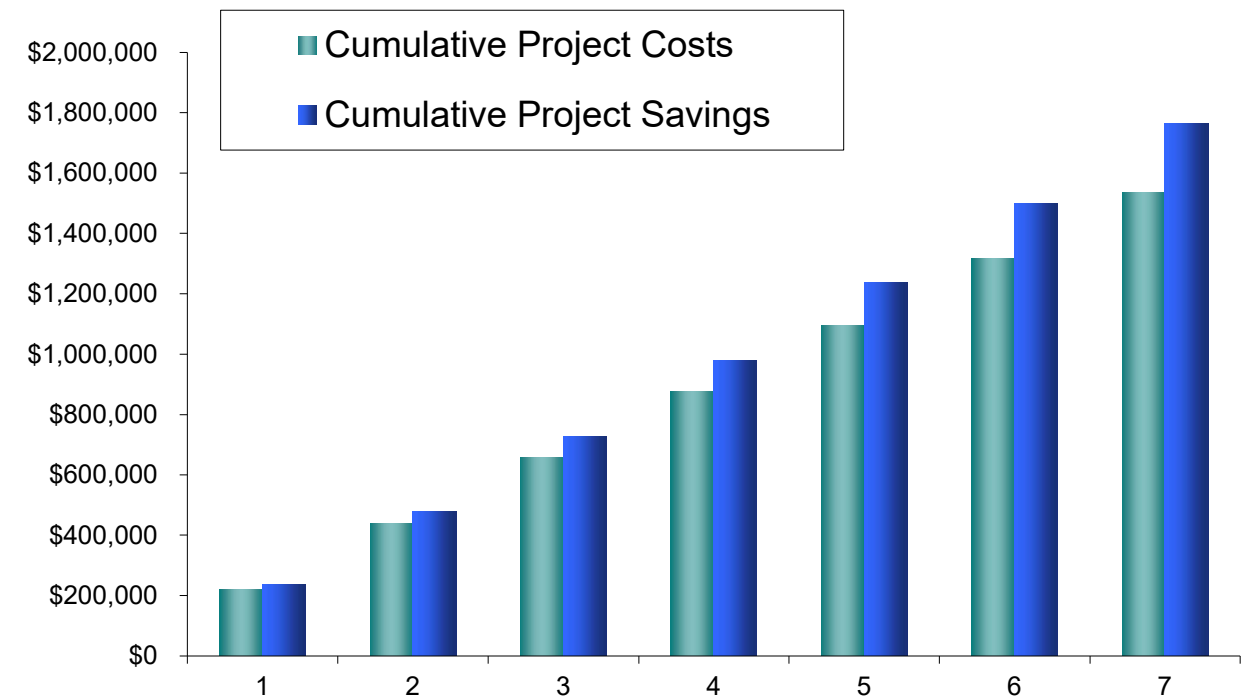
Project Cost & Savings Summary

Project Description		Project Scope No.	Total Project Cost	*Rebate or Grant	Annual Project Savings	Simple Payback Period	Annual Utility Savings	Annual Operational Savings				Annualized Avoided Cost of Capital
								Material	Labor	Contract	Total Savings	
	<b>Mt. Vernon HS</b>											
y	Parking Lot Pole Lighting	MTVHS-1	\$93,527	\$0	\$22,655	4.13	y \$12,621	y \$0	\$0	\$2,806	\$2,806	y \$7,228
y	Wall Paks, Canopy's, Flagpole Lighting	MTVHS-2	\$50,007	\$0	\$10,631	4.70	y \$5,266	y \$0	\$0	\$1,500	\$1,500	y \$3,865
y	Classrooms Lighting	MTVHS-3	\$307,473	\$0	\$52,907	5.81	y \$19,920	y \$0	\$0	\$9,224	\$9,224	y \$23,763
y	Halls, Storage, RestRm, etc. Lighting	MTVHS-4	\$264,617	\$0	\$40,202	6.58	y \$11,812	y \$0	\$0	\$7,939	\$7,939	y \$20,451
y	Main Office Area Lighting	MTVHS-5	\$32,283	\$0	\$5,133	6.29	y \$1,670	y \$0	\$0	\$968	\$968	y \$2,495
y	Café / Kitchen / Dining Lighting	MTVHS-6	\$56,251	\$0	\$8,624	6.52	y \$2,589	y \$0	\$0	\$1,688	\$1,688	y \$4,347
y	Media Center Lighting	MTVHS-7	\$82,202	\$0	\$11,433	7.19	y \$2,614	y \$0	\$0	\$2,466	\$2,466	y \$6,353
y	Auditorium Lightitng	MTVHS-1A	\$41,549	\$0	\$8,292	5.01	y \$3,835	y \$0	\$0	\$1,246	\$1,246	y \$3,211
y	Water Heater Plant Replacement	MTVHS-2A	\$85,882	\$0	\$9,915	8.66	y \$702	y \$0	\$0	\$2,576	\$2,576	y \$6,637
y	Water Softener System	MTVHS-3A	\$34,272	\$0	\$0		y \$0	y \$0	\$0	\$0	\$0	y \$0
y	Baseball Field Lighting	MTVHS-4A	\$486,500	\$0	\$67,832	7.17	y \$33	y \$0	\$0	\$30,200	\$30,200	y \$37,599
		Totals	\$1,534,562	\$0	\$237,624	6.46	\$61,062	\$0	\$0	\$60,613	\$60,613	\$115,949
		*Utility Company Rebates TBD	\$47,521.29									
			\$1,487,041									



Cash Flow Summary (7-Year) with  
Cash Payment

Total Project Cost	\$1,534,562
Downpayment	\$0
Financed Investment Cost:	\$1,534,562
Rate of Financing:	0.00%
Term of Financing:	7 Years
Payments per Year:	2
Total Interest & Payments	\$1,534,562
Semi-Annual Payment	109611.5927
Total Savings Over Term:	\$1,765,753
Projected Savings Over 7 yr period:	\$1,765,753
Annual Utility Rate Increase:	4.50%
Annual Operational Savings Increase:	3.00%
Annual Service Cost Increase:	3.00%
Total Term Net Cash Flow:	\$231,191
Simple Payback:	6.46 Years
1st Year Annual Cash Flow:	\$18,401



Term Period	X	1	2	3	4	5	6	7
Calendar Year	Construction	2024	2025	2026	2027	2028	2029	2030
Annual Utility Savings	\$0	\$61,062	\$63,810	\$66,681	\$69,682	\$72,818	\$76,094	\$79,519
Annual Operational Savings	\$0	\$60,613	\$62,431	\$64,304	\$66,233	\$68,220	\$70,267	\$72,375
Annualized Cost Avoid. Savings	\$0	\$115,949	\$115,949	\$115,949	\$115,949	\$115,949	\$115,949	\$115,949
Total Annual Program Savings	\$0	\$237,624	\$242,190	\$246,935	\$251,864	\$256,987	\$262,310	\$267,843
Annual Financed Payment	\$0	\$219,223	\$219,223	\$219,223	\$219,223	\$219,223	\$219,223	\$219,223
Semi-Annual Payment	(Ref. Only)	\$109,612	\$109,612	\$109,612	\$109,612	\$109,612	\$109,612	\$109,612
Additional Training	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
*Support Services		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Proposed Annual Costs	\$0	\$219,223	\$219,223	\$219,223	\$219,223	\$219,223	\$219,223	\$219,223
Annual Cash Flow	\$0	\$18,401	\$22,967	\$27,711	\$32,641	\$37,764	\$43,087	\$48,620
Cumulative Cash Flow	\$0	\$18,401	\$41,368	\$69,079	\$101,720	\$139,484	\$182,571	\$231,191
Cumulative Project Costs	\$0	\$219,223	\$438,446	\$657,670	\$876,893	\$1,096,116	\$1,315,339	\$1,534,562
Cumulative Project Savings	\$0	\$237,624	\$479,814	\$726,749	\$978,613	\$1,235,600	\$1,497,911	\$1,765,753

Note: All energy savings projections are shown at 100% fully optimized. Guaranteed Saving will be reduced by 15% upon contract. Support Services fees are for the required annual state reporting. The value of these fees are based upon stipulating the energy savings, state reporting and project measurement and verification method selection.