Nelson County Schools
Proposed Project Financial Pro-Forma

Cost Inputs		Savings Inputs	
Project Cost	$ 2,771,817	Year 1 Guaranteed Energy Savings (GES)	$ 124,003
Bond Issuance Cost	$ 88,183	Year 1 O&M Savings	$ 45,000
Total Bond Issue	$ 2,860,000	Annual Energy Escalation Rate	4.50%
Interest Rate	3.88%	Annual O&M Rate Escalation	2.50%
Financing Term (Years)	20	Restricted Funds Requirement	$ -
Year 2 Additional Maintenance/M&V	$ 5,000	Funding Ratio (GES:Restricted Funds)	NA

Year	Bond Payment	M&V	Total Cost	Energy Savings	O&M Savings	Total Savings	Yearly Cashflow	Cumulative Cashflow
2015	$ 142,368	$ -	$ 142,368	$ 124,003	$ 45,000	$ 169,003	$ 26,636	$ 26,636
2016	$ 141,848	$ 5,000	$ 146,848	$ 129,583	$ 46,125	$ 175,708	$ 28,861	$ 55,496
2017	$ 151,328	$ 5,125	$ 156,453	$ 135,414	$ 47,278	$ 182,693	$ 26,240	$ 81,736
2018	$ 160,678	$ 5,253	$ 165,931	$ 141,508	$ 48,460	$ 189,968	$ 24,037	$ 105,774
2019	$ 164,898	$ 5,384	$ 170,282	$ 147,876	$ 49,672	$ 197,547	$ 27,266	$ 133,039
2020	$ 173,143	$ 5,519	$ 178,662	$ 154,530	$ 50,913	$ 205,444	$ 26,782	$ 159,821
2021	$ 181,118	$ 5,657	$ 186,775	$ 161,484	$ 52,186	$ 213,670	$ 26,896	$ 186,717
2022	$ 188,823	$ 5,798	$ 194,621	$ 168,751	$ 53,491	$ 222,242	$ 27,621	$ 214,338
2023	$ 201,258	$ 5,943	$ 207,201	$ 176,345	$ 54,828	$ 231,173	$ 23,972	$ 238,310
2024	$ 208,288	$ 6,092	$ 214,380	$ 184,280	$ 56,199	$ 240,479	$ 26,100	$ 264,409
2025	$ 215,048	$ 6,244	$ 221,292	$ 192,573	$ 57,604	$ 250,177	$ 28,885	$ 293,294
2026	$ 225,433	$ 6,400	$ 231,833	$ 201,239	$ 59,044	$ 260,283	$ 28,450	$ 321,744
2027	$ 240,285	$ 6,560	$ 246,845	$ 210,294	$ 60,520	$ 270,814	$ 23,969	$ 345,713
2028	$ 249,428	$ 6,724	$ 256,152	$ 219,758	$ 62,033	$ 281,791	$ 25,639	$ 371,352
2029	$ 258,038	$ 6,893	$ 264,930	$ 229,647	$ 63,584	$ 293,231	$ 28,300	$ 399,652
2030	$ 271,115	$ 7,065	$ 278,180	$ 239,981	$ 65,173	$ 305,154	$ 26,974	$ 426,626
2031	$ 281,870	$ 7,241	$ 289,111	$ 250,780	$ 66,803	$ 317,583	$ 28,471	$ 455,098
2032	$ 296,765	$ 7,423	$ 304,188	$ 262,065	$ 68,473	$ 330,538	$ 26,350	$ 481,448
2033	$ 310,585	$ 7,608	$ 318,193	$ 273,858	$ 70,185	$ 344,043	$ 25,850	$ 507,298
2034	$ 323,330	$ 7,798	$ 331,128	$ 286,182	$ 71,939	$ 358,121	$ 26,993	$ 534,290
Total	**$ 4,385,640**	**$ 119,730**	**$ 4,505,370**	**$ 3,890,151**	**$ 1,149,510**	**$ 5,039,660**	**$ 534,290**	**$ 534,290**