## **ENERGY SAVINGS CALCULATION**



Assuming electrical costs for a traditional school are \$1.25/sf and these costs would inflate at 3.5% to 5%/year, HCS will save between \$68 million and \$97 million in electrical costs over 40 years. Lastly, the proposed facilities will contain premium materials and systems with longer warranties than are typical in the marketplace.

Cost per SF         \$1.25         \$1.25           SF         645,000         645,000           Inflation Factor           3.50%         5.00%           Year         Electric Cost for 3 New Schools           1         806,250         806,250           2         834,469         846,563           3         863,675         888,891           4         893,904         933,335           5         925,190         980,002           6         957,572         1,029,002           7         991,087         1,080,452           8         1,025,775         1,434,475           9         1,061,677         1,191,198           10         1,098,836         1,250,758           11         1,137,295         1,313,296           12         1,477,101         1,378,961           13         1,218,299         1,447,909           14         1,260,940         1,520,305           15         1,305,072         1,596,320           16         1,350,750         1,676,136           17         1,398,026         1,759,943           18         1,446,957	***********	variancies enjoir are ej		
Note	Cost per SF	\$1.25	\$1.25	
Year         Electric Cost for 5 New Schools         Electric Cost for 5 New Schools         1         806,250         806,250           2         834,469         846,563         3         863,675         888,891           4         893,904         933,335         925,190         980,002           6         957,572         1,029,002         1,080,452           8         1,025,775         1,134,475         9           9         1,061,677         1,191,198           10         1,098,836         1,250,758           11         1,137,295         1,313,296           12         1,177,101         1,378,961           13         1,218,299         1,447,909           14         1,260,940         1,520,305           15         1,350,750         1,676,136           17         1,398,026         1,759,943           18         1,446,957         1,847,940           19         1,497,601         1,940,337           20         1,550,017         2,037,354           21         1,604,267         2,139,221           22         1,660,417         2,246,182           23         1,718,531         2,358,491	SF	645,000	645,000	
1         806,250         806,250           2         834,469         846,563           3         863,675         888,891           4         893,904         933,335           5         925,190         980,002           6         957,572         1,029,002           7         991,087         1,080,452           8         1,025,775         1,134,475           9         1,061,677         1,191,198           10         1,098,836         1,250,758           11         1,137,295         1,313,296           12         1,177,101         1,378,961           13         1,218,299         1,447,909           14         1,260,940         1,520,305           15         1,305,072         1,596,320           16         1,350,750         1,676,136           17         1,398,026         1,759,943           18         1,446,957         1,847,940           19         1,497,601         1,940,337           20         1,550,017         2,037,354           21         1,604,267         2,139,221           22         1,660,417         2,246,182           23	Inflation Factor	. 3.50%	5.00%	
1         806,250         806,250           2         834,469         846,563           3         863,675         888,891           4         893,904         933,335           5         925,190         980,002           6         957,572         1,029,002           7         991,087         1,080,452           8         1,025,775         1,134,475           9         1,061,677         1,191,198           10         1,098,836         1,250,758           11         1,137,295         1,313,296           12         1,177,101         1,378,961           13         1,218,299         1,447,909           14         1,260,940         1,520,305           15         1,305,072         1,596,320           16         1,350,750         1,676,136           17         1,398,026         1,759,943           18         1,446,957         1,847,940           19         1,497,601         1,940,337           20         1,550,017         2,037,354           21         1,604,267         2,139,221           22         1,660,417         2,246,182           23				
2       834,469       846,563         3       863,675       888,891         4       893,904       933,335         5       925,190       980,002         6       957,572       1,029,002         7       991,087       1,080,452         8       1,025,775       1,134,475         9       1,061,677       1,191,198         10       1,098,836       1,250,758         11       1,137,295       1,313,296         12       1,177,101       1,378,961         13       1,218,299       1,447,909         14       1,260,940       1,520,305         15       1,305,072       1,596,320         16       1,350,750       1,676,136         17       1,398,026       1,759,943         18       1,446,957       1,847,940         19       1,497,601       1,940,337         20       1,550,017       2,037,354         21       1,660,4267       2,139,221         22       1,660,417       2,246,182         23       1,718,531       2,358,491         24       1,778,680       2,476,416         25       1,840,934 <t< th=""><th>Year</th><th>Electric Cost for 5 New Schools</th><th>Electric Cost for 5 New Schools</th></t<>	Year	Electric Cost for 5 New Schools	Electric Cost for 5 New Schools	
3         863,675         888,891           4         893,904         933,335           5         925,190         980,002           6         957,572         1,029,002           7         991,087         1,080,452           8         1,025,775         1,134,475           9         1,061,677         1,191,198           10         1,098,836         1,250,758           11         1,137,295         1,313,296           12         1,477,101         1,378,961           13         1,218,299         1,447,909           14         1,260,940         1,520,305           15         1,305,072         1,596,320           16         1,350,750         1,676,136           17         1,398,026         1,759,943           18         1,446,957         1,847,940           19         1,497,601         1,940,337           20         1,550,017         2,037,354           21         1,604,267         2,139,221           22         1,660,417         2,246,182           23         1,718,531         2,358,491           24         1,778,680         2,476,416	1	806,250	806,250	
4         893,904         933,335           5         925,190         980,002           6         957,572         1,029,002           7         991,087         1,080,452           8         1,025,775         1,134,475           9         1,061,677         1,191,198           10         1,098,836         1,250,758           11         1,137,295         1,313,296           12         1,177,101         1,378,961           13         1,218,299         1,447,909           14         1,260,940         1,520,305           15         1,305,072         1,596,320           16         1,350,750         1,676,136           17         1,398,026         1,759,943           18         1,446,957         1,847,940           19         1,497,601         1,940,337           20         1,550,017         2,037,354           21         1,604,267         2,139,221           22         1,660,417         2,246,182           23         1,718,531         2,358,491           24         1,778,680         2,476,416           25         1,840,934         2,600,237	2	<b>83</b> 4, <b>4</b> 69	846,563	
5         925,190         980,002           6         957,572         1,029,002           7         991,087         1,080,452           8         1,025,775         1,134,475           9         1,061,677         1,191,198           10         1,098,836         1,250,758           11         1,137,295         1,313,296           12         1,177,101         1,378,961           13         1,218,299         1,447,909           14         1,260,940         1,520,305           15         1,305,072         1,596,320           16         1,350,750         1,676,136           17         1,398,026         1,759,943           18         1,446,957         1,847,940           19         1,497,601         1,940,337           20         1,550,017         2,037,354           21         1,604,267         2,139,221           22         1,660,417         2,246,182           23         1,718,531         2,358,491           24         1,778,680         2,476,416           25         1,840,934         2,600,237           26         1,905,366         2,730,249	3	<b>863,67</b> 5	888,891	
6         957,572         1,029,002           7         991,087         1,080,452           8         1,025,775         1,134,475           9         1,061,677         1,191,198           10         1,098,836         1,250,758           11         1,137,295         1,313,296           12         1,177,101         1,378,961           13         1,218,299         1,447,909           14         1,260,940         1,520,305           15         1,305,072         1,596,320           16         1,350,750         1,676,136           17         1,398,026         1,759,943           18         1,446,957         1,847,940           19         1,497,601         1,940,337           20         1,550,017         2,037,354           21         1,604,267         2,139,221           22         1,604,267         2,139,221           22         1,604,267         2,246,182           23         1,718,531         2,358,491           24         1,778,680         2,476,416           25         1,840,934         2,600,237           26         1,905,366         2,730,249 <t< td=""><td>4</td><td>893,904</td><td>933,335</td></t<>	4	893,904	933,335	
7       991,087       1,080,452         8       1,025,775       1,134,475         9       1,061,677       1,191,198         10       1,098,836       1,250,758         11       1,137,295       1,313,296         12       1,177,101       1,378,961         13       1,218,299       1,447,909         14       1,260,940       1,520,305         15       1,305,072       1,596,320         16       1,350,750       1,676,136         17       1,398,026       1,759,943         18       1,446,957       1,847,940         19       1,497,601       1,940,337         20       1,550,017       2,037,354         21       1,660,4267       2,139,221         22       1,660,417       2,246,182         23       1,718,531       2,358,491         24       1,778,680       2,476,416         25       1,840,934       2,600,237         26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30	5	925,190	980,002	
8       1,025,775       1,134,475         9       1,061,677       1,191,198         10       1,098,836       1,250,758         11       1,137,295       1,313,296         12       1,177,101       1,378,961         13       1,218,299       1,447,909         14       1,260,940       1,520,305         15       1,305,072       1,596,320         16       1,350,750       1,676,136         17       1,398,026       1,759,943         18       1,446,957       1,847,940         19       1,497,601       1,940,337         20       1,550,017       2,037,354         21       1,604,267       2,139,221         22       1,660,417       2,246,182         23       1,718,531       2,358,491         24       1,778,680       2,476,416         25       1,840,934       2,600,237         26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         31       2,262,977       3,484,566         32 <t< td=""><td>6</td><td>957,572</td><td>1,029,002</td></t<>	6	957,572	1,029,002	
9 1,061,677 1,191,198 10 1,098,836 1,250,758 11 1,137,295 1,313,296 12 1,177,101 1,378,961 13 1,218,299 1,447,909 14 1,260,940 1,520,305 15 1,305,072 1,596,320 16 1,350,750 1,676,136 17 1,398,026 1,759,943 18 1,446,957 1,847,940 19 1,497,601 1,940,337 20 1,550,017 2,037,354 21 1,604,267 2,139,221 22 1,660,417 2,246,182 23 1,718,531 2,358,491 24 1,778,680 2,476,416 25 1,840,934 2,600,237 26 1,905,366 2,730,249 27 1,972,054 2,866,761 28 2,041,076 3,010,099 29 2,112,514 3,160,604 30 2,186,452 3,318,634 31 2,262,977 3,484,566 32 2,342,182 3,658,794 33 2,424,158 3,841,734 34 2,509,004 4,033,821 35 2,596,819 4,235,512 36 2,687,707 4,447,287 37 2,781,777 4,669,652 38 2,879,139 4,903,134 39 2,979,909 5,148,291 40 3,084,206 5,405,706	7	991,087	1,080,452	
10       1,098,836       1,250,758         11       1,137,295       1,313,296         12       1,177,101       1,378,961         13       1,218,299       1,447,909         14       1,260,940       1,520,305         15       1,305,072       1,596,320         16       1,350,750       1,676,136         17       1,398,026       1,759,943         18       1,446,957       1,847,940         19       1,497,601       1,940,337         20       1,550,017       2,037,354         21       1,660,4267       2,139,221         22       1,660,417       2,246,182         23       1,718,531       2,358,491         24       1,778,680       2,476,416         25       1,840,934       2,600,237         26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33	8	1,025, <b>77</b> 5	1 <b>,134,4</b> 75	
11       1,137,295       1,313,296         12       1,177,101       1,378,961         13       1,218,299       1,447,909         14       1,260,940       1,520,305         15       1,305,072       1,596,320         16       1,350,750       1,676,136         17       1,398,026       1,759,943         18       1,446,957       1,847,940         19       1,497,601       1,940,337         20       1,550,017       2,037,354         21       1,604,267       2,139,221         22       1,660,417       2,246,182         23       1,718,531       2,358,491         24       1,778,680       2,476,416         25       1,840,934       2,600,237         26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34	9	1,061,677	1,191,198	
12       1,177,101       1,378,961         13       1,218,299       1,447,909         14       1,260,940       1,520,305         15       1,305,072       1,596,320         16       1,350,750       1,676,136         17       1,398,026       1,759,943         18       1,446,957       1,847,940         19       1,497,601       1,940,337         20       1,550,017       2,037,354         21       1,604,267       2,139,221         22       1,660,417       2,246,182         23       1,718,531       2,358,491         24       1,778,680       2,476,416         25       1,840,934       2,600,237         26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35	10	1,098,836	1,250,758	
13       1,218,299       1,447,909         14       1,260,940       1,520,305         15       1,305,072       1,596,320         16       1,350,750       1,676,136         17       1,398,026       1,759,943         18       1,446,957       1,847,940         19       1,497,601       1,940,337         20       1,550,017       2,037,354         21       1,604,267       2,139,221         22       1,660,417       2,246,182         23       1,718,531       2,358,491         24       1,778,680       2,476,416         25       1,840,934       2,600,237         26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35       2,596,819       4,235,512         36	11	1,137,295	1,313,296	
14       1,260,940       1,520,305         15       1,305,072       1,596,320         16       1,350,750       1,676,136         17       1,398,026       1,759,943         18       1,446,957       1,847,940         19       1,497,601       1,940,337         20       1,550,017       2,037,354         21       1,604,267       2,139,221         22       1,660,417       2,246,182         23       1,718,531       2,358,491         24       1,778,680       2,476,416         25       1,840,934       2,600,237         26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35       2,596,819       4,235,512         36       2,687,707       4,447,287         37	12	1,177,101	1,378,961	
15       1,305,072       1,596,320         16       1,350,750       1,676,136         17       1,398,026       1,759,943         18       1,446,957       1,847,940         19       1,497,601       1,940,337         20       1,550,017       2,037,354         21       1,604,267       2,139,221         22       1,660,417       2,246,182         23       1,718,531       2,358,491         24       1,778,680       2,476,416         25       1,840,934       2,600,237         26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35       2,596,819       4,235,512         36       2,687,707       4,447,287         37       2,781,777       4,669,652         38	13	1,218,299	1,447,909	
16       1,350,750       1,676,136         17       1,398,026       1,759,943         18       1,446,957       1,847,940         19       1,497,601       1,940,337         20       1,550,017       2,037,354         21       1,660,4267       2,139,221         22       1,660,417       2,246,182         23       1,718,531       2,358,491         24       1,778,680       2,476,416         25       1,840,934       2,600,237         26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35       2,596,819       4,235,512         36       2,687,707       4,447,287         37       2,781,777       4,669,652         38       2,879,139       4,903,134         40	14	1,260,940	<b>1</b> ,520 <b>,3</b> 05	
17       1,398,026       1,759,943         18       1,446,957       1,847,940         19       1,497,601       1,940,337         20       1,550,017       2,037,354         21       1,604,267       2,139,221         22       1,660,417       2,246,182         23       1,718,531       2,358,491         24       1,778,680       2,476,416         25       1,840,934       2,600,237         26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35       2,596,819       4,235,512         36       2,687,707       4,447,287         37       2,781,777       4,669,652         38       2,879,139       4,903,134         39       2,979,909       5,148,291         40	15	1,305,072	1,596,320	
18       1,446,957       1,847,940         19       1,497,601       1,940,337         20       1,550,017       2,037,354         21       1,604,267       2,139,221         22       1,660,417       2,246,182         23       1,718,531       2,358,491         24       1,778,680       2,476,416         25       1,840,934       2,600,237         26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35       2,596,819       4,235,512         36       2,687,707       4,447,287         37       2,781,777       4,669,652         38       2,879,139       4,903,134         39       2,979,909       5,148,291         40       3,084,206       5,405,706	16	1,350,750	1,676,136	
19       1,497,601       1,940,337         20       1,550,017       2,037,354         21       1,604,267       2,139,221         22       1,660,417       2,246,182         23       1,718,531       2,358,491         24       1,778,680       2,476,416         25       1,840,934       2,600,237         26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35       2,596,819       4,235,512         36       2,687,707       4,447,287         37       2,781,777       4,669,652         38       2,879,139       4,903,134         39       2,979,909       5,148,291         40       3,084,206       5,405,706	17	1,398,026	1,759,943	
20       1,550,017       2,037,354         21       1,604,267       2,139,221         22       1,660,417       2,246,182         23       1,718,531       2,358,491         24       1,778,680       2,476,416         25       1,840,934       2,600,237         26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35       2,596,819       4,235,512         36       2,687,707       4,447,287         37       2,781,777       4,669,652         38       2,879,139       4,903,134         39       2,979,909       5,148,291         40       3,084,206       5,405,706	18	1,446,957	1,847,940	
21       1,604,267       2,139,221         22       1,660,417       2,246,182         23       1,718,531       2,358,491         24       1,778,680       2,476,416         25       1,840,934       2,600,237         26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35       2,596,819       4,235,512         36       2,687,707       4,447,287         37       2,781,777       4,669,652         38       2,879,139       4,903,134         39       2,979,909       5,148,291         40       3,084,206       5,405,706	19	1,497,601	1,940,337	
22       1,660,417       2,246,182         23       1,718,531       2,358,491         24       1,778,680       2,476,416         25       1,840,934       2,600,237         26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35       2,596,819       4,235,512         36       2,687,707       4,447,287         37       2,781,777       4,669,652         38       2,879,139       4,903,134         39       2,979,909       5,148,291         40       3,084,206       5,405,706	20	1,550,017	2,037,354	
23       1,718,531       2,358,491         24       1,778,680       2,476,416         25       1,840,934       2,600,237         26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35       2,596,819       4,235,512         36       2,687,707       4,447,287         37       2,781,777       4,669,652         38       2,879,139       4,903,134         39       2,979,909       5,148,291         40       3,084,206       5,405,706	21	1,604,267	2,139,221	
24       1,778,680       2,476,416         25       1,840,934       2,600,237         26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35       2,596,819       4,235,512         36       2,687,707       4,447,287         37       2,781,777       4,669,652         38       2,879,139       4,903,134         39       2,979,909       5,148,291         40       3,084,206       5,405,706	22	1,660,417	2,246,182	
25       1,840,934       2,600,237         26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35       2,596,819       4,235,512         36       2,687,707       4,447,287         37       2,781,777       4,669,652         38       2,879,139       4,903,134         39       2,979,909       5,148,291         40       3,084,206       5,405,706	23	1,718,531	2,358,491	
26       1,905,366       2,730,249         27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35       2,596,819       4,235,512         36       2,687,707       4,447,287         37       2,781,777       4,669,652         38       2,879,139       4,903,134         39       2,979,909       5,148,291         40       3,084,206       5,405,706	24	1,778,680	2,476,416	
27       1,972,054       2,866,761         28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35       2,596,819       4,235,512         36       2,687,707       4,447,287         37       2,781,777       4,669,652         38       2,879,139       4,903,134         39       2,979,909       5,148,291         40       3,084,206       5,405,706	25	1,840,934	2,600,237	
28       2,041,076       3,010,099         29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35       2,596,819       4,235,512         36       2,687,707       4,447,287         37       2,781,777       4,669,652         38       2,879,139       4,903,134         39       2,979,909       5,148,291         40       3,084,206       5,405,706	26	1,905,366	2,730,249	
29       2,112,514       3,160,604         30       2,186,452       3,318,634         31       2,262,977       3,484,566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35       2,596,819       4,235,512         36       2,687,707       4,447,287         37       2,781,777       4,669,652         38       2,879,139       4,903,134         39       2,979,909       5,148,291         40       3,084,206       5,405,706	27	1,972,054	2,866,761	
30 2,186,452 3,318,634 31 2,262,977 3,484,566 32 2,342,182 3,658,794 33 2,424,158 3,841,734 34 2,509,004 4,033,821 35 2,596,819 4,235,512 36 2,687,707 4,447,287 37 2,781,777 4,669,652 38 2,879,139 4,903,134 39 2,979,909 5,148,291 40 3,084,206 5,405,706	28	2,041,076	3,010,099	
31       2,262,977       3,484.566         32       2,342,182       3,658,794         33       2,424,158       3,841,734         34       2,509,004       4,033,821         35       2,596,819       4,235,512         36       2,687,707       4,447,287         37       2,781,777       4,669,652         38       2,879,139       4,903,134         39       2,979,909       5,148,291         40       3,084,206       5,405,706	29	2,112,514	3,160,604	
32     2,342,182     3,658,794       33     2,424,158     3,841,734       34     2,509,004     4,033,821       35     2,596,819     4,235,512       36     2,687,707     4,447,287       37     2,781,777     4,669,652       38     2,879,139     4,903,134       39     2,979,909     5,148,291       40     3,084,206     5,405,706	30	2,186,452	3,318,634	
33 2,424,158 3,841,734 34 2,509,004 4,033,821 35 2,596,819 4,235,512 36 2,687,707 4,447,287 37 2,781,777 4,669,652 38 2,879,139 4,903,134 39 2,979,909 5,148,291 40 3,084,206 5,405,706	31	2,262,977	3,484,566	
34     2,509,004     4,033,821       35     2,596,819     4,235,512       36     2,687,707     4,447,287       37     2,781,777     4,669,652       38     2,879,139     4,903,134       39     2,979,909     5,148,291       40     3,084,206     5,405,706	32	2,342,182	3,658,794	
35 2,596,819 4,235,512 36 2,687,707 4,447,287 37 2,781,777 4,669,652 38 2,879,139 4,903,134 39 2,979,909 5,148,291 40 3,084,206 5,405,706	33	2,424,158	3,841,734	
36     2,687,707     4,447,287       37     2,781,777     4,669,652       38     2,879,139     4,903,134       39     2,979,909     5,148,291       40     3,084,206     5,405,706	34	2,509,004	4,033,821	
37     2,781,777     4,669,652       38     2,879,139     4,903,134       39     2,979,909     5,148,291       40     3,084,206     5,405,706	35	2,596,819	4,235,512	
38 2,879,139 4,903,134 39 2,979,909 5,148,291 40 3,084,206 5,405,706	36	2,687,707	4,447,287	
39 2,979,909 5,148,291 40 3,084,206 5,405,706	37	2,781,777	4,669,652	
40 3,084,206 5,405,706	38	2,879,139	4,903,134	
	39	2,979,909	5,148,291	
Total \$68,168,661 \$97,394,818	40	3,084,206	5,405,706	
	Total	\$68,168,661	\$97,394,818	

## NOTE:

\$4,455,041 (savings after 5 years)

\$6,564,495 (savings after 7 years)