## 1% SAVINGS INCENTIVE for each 1% REDUCTION. Scenario A:

No State Percentages above 100%.

Assumptions: Baseline Project Construction Cost is \$45M or 45% of TCO Baseline [Middle School, w/915 students, \$49,195/student (IAC Cost w/site is \$379/SF)]. TCO is project cost plus 30 M&O baseline is project cost times 2% per year for systemics (capital maintenance) plus 2% per year for routine M&O (heat, cool, custodial, routine-emergent-preventive maintenance)

|  | Ba  | iseline   |   |                          |  |                                      |  |  | · · ·                                | Proposed With Incentive   |  |  |  |                                      |   |  |   |  |
|--|---|---|---|--------------------------|--|--------------------------------------|--|--|--------------------------------------|---|--|--|--|--------------------------------------|---|--|---|--|
| А  | В   | С   | D   | E                        | F  | G                                    | н  | ļ  | J                                    | К   | L  | М  | Ν  | 0                                    | Р   | S  |   |  |
| \$45,0   | 00,000 Pro                                      | ject Constructior   | n Cost  |                          |  |                                      |  | Fo   | or State                             |   |  |  |  | For L                                | EA  |  |   | Combined   |
|  |   | A x .45 x B   | A x .45 x (1-B)   |                          |  | E + B                                | .45F x G<br>unless G>100%<br>then .45F   | С-Н  | I/A                                  | (.02 x .45A x 30 x B) -<br>(.02 x .45F x 30 x B)                              | I+K  | (1-G) x .45F unless<br>G>100%                                  | D-M unless G>100%<br>then D                                  | N/D                                  | (.02 x .45A x 30 x (1<br>B)) - (.02 x .45F x 30<br>x (1-B)) | -<br>(.02 x .45A x 30) -<br>(.02 x .45F x 30)                | N+P+Q   | L+R  |
| Total Cost of<br>Ownership<br>(TCO) for the  | State Share<br>% of<br>Constr/Syst<br>emics for | State Share of<br>Baseline<br>Construction  | LEA Share of<br>Baseline<br>Construction  | TCO Cost<br>Reduction    | Proposed TCO   | Adjusted<br>State Share              | Adjusted State<br>Share of   | State Savings On   | % State<br>Savings On                | Est.<br>Reduced State Cost<br>of Systemics over                               | Est. Net State TCO<br>Savings over 30                    |  | LEA Savings on   | % LEA Savings<br>On                  | Est.<br>Reduced LEA Cost<br>of Systemics over               | Est.<br>Reduced LEA<br>Cost of Maint &<br>Ops. over 30       | Est. LEA TCO<br>Savings over 30   | Est. Net TCO<br>Savings<br>(State+LEA)over                   |
| Facility   | the County                                      | Cost w/ Site  | Cost w/Site   | Percentage               | for the Facility   | Percentage                           | Construction   | Construction   | Construction                         | 30 years  | years  | Adjusted LEA Share   | Construction   | Construction                         | 30 years  | years  | years   | 30 years   |
| \$ 100,000,000<br>\$ 100,000,000   | 50%<br>96%                                      | \$ 22,500,000<br>\$ -<br>\$ 43,200,000  | \$ 22,500,000<br>\$ -<br>\$ 1,800,000   | 1%<br>1%                 | \$ 99,000,000<br>\$ 99,000,000   | 51.00%<br>97.00%                     | \$ 22,720,500<br>\$ 43,213,500   | \$ (220,500)<br>\$ (13,500)                                      | -0.98%<br>-0.03%                     | \$ 135,000<br>\$ 259,200  | \$ (85,500)<br>\$ 245,700                                | \$ 21,829,500<br>\$ 1,336,500                                  | \$ 670,500<br>\$ 463,500                                     | 2.98%<br>25.75%                      | \$ 135,000<br>\$ 10,800                                     | \$ 270,000<br>\$ 270,000                                     | \$ 1,075,500<br>\$ 744,300  | \$ 990,000<br>\$ 990,000                                     |
| <ul> <li>\$ 100,000,000</li> <li>\$ 100,000,000</li> <li>\$ 100,000,000</li> </ul>                         | 45%<br>50%<br>50%                               | \$ 20,453,850<br>\$ 22,500,000<br>\$ 22,500,000   | <ul> <li>\$ 24,546,150</li> <li>\$ 22,500,000</li> <li>\$ 22,500,000</li> </ul>                       | 10%<br>20%<br>30%        | \$ 90,000,000<br>\$ 80,000,000<br>\$ 70,000,000  | 55.45%<br>70.00%<br>80.00%           | \$ 22,458,465<br>\$ 25,200,000<br>\$ 25,200,000  | \$ (2,004,615)<br>\$ (2,700,000)<br>\$ (2,700,000)               | -9.80%<br>-12.00%<br>-12.00%         | \$ 1,227,231<br>\$ 2,700,000<br>\$ 4,050,000                                  | \$ (777,384)<br>\$ -<br>\$ 1,350,000                     | \$ 18,041,535<br>\$ 10,800,000<br>\$ 6,300,000                 | \$ 6,504,615<br>\$ 11,700,000<br>\$ 16,200,000               | 26.50%<br>52.00%<br>72.00%           | \$ 1,472,769<br>\$ 2,700,000<br>\$ 4,050,000                | \$ 2,700,000<br>\$ 5,400,000<br>\$ 8,100,000                 | <ul> <li>\$ 10,677,384</li> <li>\$ 19,800,000</li> <li>\$ 28,350,000</li> </ul>                     | \$ 9,900,000<br>\$ 19,800,000<br>\$ 29,700,000               |
| \$ 100,000,000<br>\$ 100,000,000<br>\$ 100,000,000   | 96%<br>96%<br>96%                               | <ul> <li>\$ -</li> <li>\$ 43,200,000</li> <li>\$ 43,200,000</li> <li>\$ 43,200,000</li> </ul> | <ul> <li>\$ -</li> <li>\$ 1,800,000</li> <li>\$ 1,800,000</li> <li>\$ 1,800,000</li> </ul>            | 10%<br>20%<br>30%        | \$ 90,000,000<br>\$ 80,000,000<br>\$ 70,000,000  | 106.00%<br>116.00%<br>126.00%        | <ul> <li>\$ 40,500,000</li> <li>\$ 36,000,000</li> <li>\$ 31,500,000</li> </ul>                        | \$ 2,700,000<br>\$ 7,200,000<br>\$ 11,700,000                    | 6.25%<br>16.67%<br>27.08%            | \$ 2,592,000<br>\$ 5,184,000<br>\$ 7,776,000                                  | \$ 5,292,000<br>\$ 12,384,000<br>\$ 19,476,000           | \$ -<br>\$ -<br>\$ -   | \$ 1,800,000<br>\$ 1,800,000<br>\$ 1,800,000                 | 100.00%<br>100.00%<br>100.00%        | \$ 108,000<br>\$ 216,000<br>\$ 324,000                      | \$ 2,700,000<br>\$ 5,400,000<br>\$ 8,100,000                 | \$ 4,608,000<br>\$ 7,416,000<br>\$ 10,224,000   | \$ 9,900,000<br>\$ 19,800,000<br>\$ 29,700,000               |
| <ul> <li>\$ 100,000,000</li> <li>\$ 100,000,000</li> <li>\$ 100,000,000</li> <li>\$ 100,000,000</li> </ul> | 50%<br>60%<br>70%<br>80%                        | \$ 22,500,000<br>\$ 27,000,000<br>\$ 31,500,000<br>\$ 36,000,000                              | <ul> <li>\$ 22,500,000</li> <li>\$ 18,000,000</li> <li>\$ 13,500,000</li> <li>\$ 9,000,000</li> </ul> | 10%<br>10%<br>10%<br>10% | <ul> <li>\$ 90,000,000</li> <li>\$ 90,000,000</li> <li>\$ 90,000,000</li> <li>\$ 90,000,000</li> </ul> | 60.00%<br>70.00%<br>80.00%<br>90.00% | <ul> <li>\$ 24,300,000</li> <li>\$ 28,350,000</li> <li>\$ 32,400,000</li> <li>\$ 36,450,000</li> </ul> | \$ (1,800,000)<br>\$ (1,350,000)<br>\$ (900,000)<br>\$ (450,000) | -8.00%<br>-5.00%<br>-2.86%<br>-1.25% | \$ 1,350,000<br>\$ 1,620,000<br>\$ 1,890,000<br>\$ 2,160,000                  | \$ (450,000)<br>\$ 270,000<br>\$ 990,000<br>\$ 1,710,000 | \$ 16,200,000<br>\$ 12,150,000<br>\$ 8,100,000<br>\$ 4,050,000 | \$ 6,300,000<br>\$ 5,850,000<br>\$ 5,400,000<br>\$ 4,950,000 | 28.00%<br>32.50%<br>40.00%<br>55.00% | \$ 1,350,000<br>\$ 1,080,000<br>\$ 810,000<br>\$ 540,000    | \$ 2,700,000<br>\$ 2,700,000<br>\$ 2,700,000<br>\$ 2,700,000 | <ul> <li>\$ 10,350,000</li> <li>\$ 9,630,000</li> <li>\$ 8,910,000</li> <li>\$ 8,190,000</li> </ul> | \$ 9,900,000<br>\$ 9,900,000<br>\$ 9,900,000<br>\$ 9,900,000 |
| \$ 100,000,000   | 90%   | \$ 40,500,000   | \$ 4,500,000  | 10%                      | \$ 90,000,000  | 100.00%                              | \$ 40,500,000  | \$ -   | 0.00%                                | \$ 2,430,000  | \$ 2,430,000   | \$-  | \$ 4,500,000   | 100.00%                              | \$ 270,000  | \$ 2,700,000   | \$ 7,470,000  | \$ 9,900,000   |
| Scenario A - E <u>sti</u>  | mated 30-ye                                     | ar State and Cour   | <b>nties savings</b> (cos   | t avoidance) w           | hat-if for entire St   | atewide Scho                         | ol Facilities Portfo   | lio  |                                      | Notes: 1) Baseline c  | onstruction is 45% c                                     | of TCO; 2) State share   | average is an assun  | nption; 3) All nur                   | mbers x 1,000;  |  | 1   |  |
| 56,000,000<br>56,000,000<br>56,000,000   | 65%<br>65%<br>77%                               | 16,380,000<br>16,380,000<br>19,404,000  | 8,820,000<br>8,820,000<br>5,796,000   | 1%<br>10%<br>10%         | 55,440,000<br>50,400,000<br>50,400,000   | 65.75%<br>72.50%<br>84.50%           | 16,403,310<br>16,443,000<br>19,164,600   | \$ (23,310)<br>\$ (63,000)<br>\$ 239,400                         | -0.04%<br>-0.11%<br>0.43%            | \$         98,280           \$         982,800           \$         1,164,240 | \$ 74,970<br>\$ 919,800<br>\$ 1,403,640                  | \$ 8,544,690<br>\$ 6,237,000<br>\$ 3,515,400                   | \$ 275,310<br>\$ 2,583,000<br>\$ 2,280,600                   | 3.12%<br>29.29%<br>39.35%            | \$ 52,920<br>\$ 529,200<br>\$ 347,760                       | \$ 151,200<br>\$ 1,512,000<br>\$ 1,512,000                   | \$ 479,430<br>\$ 4,624,200<br>\$ 4,140,360  | \$ 554,400<br>\$ 5,544,000<br>\$ 5,544,000                   |

| Scenario A - E <u>stir</u> | mated 30-ye | ar State and Counties | <u>s savings</u> (cost | avoidance) wł | hat-if for entire Sta | tewide School | Facilities Portfolio |          |        | Notes: 1) Baseline c | onstruction is 459 | % of 1      | TCO; 2) State share a | verage | e is an assumption |
|----------------------------|-------------|-----------------------|------------------------|---------------|-----------------------|---------------|----------------------|----------|--------|----------------------|--------------------|-------------|-----------------------|--------|--------------------|
| 56,000,000                 | 65%         | 16,380,000            | 8,820,000              | 1%            | 55,440,000            | 65.75%        | 16,403,310 \$        | (23,310) | -0.04% | \$ 98,280            | \$ 74,97           | 0\$         | 8,544,690             | \$     | 275,310            |
| 56,000,000                 | 65%         | 16,380,000            | 8,820,000              | 10%           | 50,400,000            | 72.50%        | 16,443,000 \$        | (63,000) | -0.11% | \$ 982,800           | \$ 919,80          | 0\$         | 6,237,000             | \$     | 2,583,000          |
| 56,000,000                 | 77%         | 19,404,000            | 5,796,000              | 10%           | 50,400,000            | 84.50%        | 19,164,600 \$        | 239,400  | 0.43%  | \$ 1,164,240         | \$ 1,403,64        | <b>0</b> \$ | 3,515,400             | \$     | 2,280,600          |
| -                          |             |                       |                        |               |                       |               |                      |          |        |                      |                    |             |                       |        |                    |

150M GSF x \$379/sf = \$ **56,000,000,000** < --Estimated total Statewide school facilities portfolio replacement value

| Scenario A - Stat | te and Count | ies estimated 30-year future value | of savings (cost | t avoidance) at 4 | % per year construction cost escalation and with . |  |
|-------------------|--------------|------------------------------------|------------------|-------------------|--|--|
|                   |              |                                    | Const Cost       |                   |  |  |
|                   | TCO          |                                    | Escalation       |                   | Future Value                                       |  |
| State Share %     | Reduction    | Present Value of TCO Savings       | %                | Years             | w/Const Escalation                                 |  |
| 65%               | 1%           | \$554,400,000                      | 4%               | 30                | \$1,798,139,580                                    |  |
| 65%               | 10%          | \$5,544,000,000                    | 4%               | 30                | \$17,981,395,796                                   |  |
| 77%               | 10%          | \$5,544,000,000                    | 4%               | 30                | \$17,981,395,796                                   |  |

| 0 years of M&O including systemics. |
|-------------------------------------|
| ance, grounds maint, etc.)          |

| с | 3/4% SAVINGS INCENTIVE for each 1% REDUCTION. |
|---|---|
|---|---|

Scenario B: No State Percentages above 100%.

Assumptions: Baseline Project Construction Cost is \$45M or 45% of TCO Baseline [Middle School, w/915 students, \$49,195/student (IAC Cost w/site is \$379/SF)]. TCO is project cost plus 30 M&O baseline is project cost times 2% per year for systemics (capital maintenance) plus 2% per year for routine M&O (heat, cool, custodial, routine-emergent-preventive maintenance)

|  | Ba  | aseline   |   |  | Proposed With Incentive   |  |   |   |   |  |  |  |  |  |  |  |  |  |
|--|---|---|---|--|---|--|---|---|---|--|--|--|--|--|--|--|--|--|
| А  | В   | С   | D   | E  | F   | G  | Н   | ļ   | J   | К  | L  | М  | Ν  | 0  | Р  | Q  | R  | S  |
| \$45,0   | 00,000 Pro                                      | ject Constructior   | n Cost  |  |   |  |   | Fc  | or State                                    |  |  |  |  | For L  | EA   |  |  | Combined   |
|  |   | A x .45 x B   | A x .45 x (1-B)   |  |   | E(.75)+B   | .45F x G<br>unless G>100%<br>then .45F  | С-Н   | I/A   | (.02 x .45A x 30 x B) -<br>(.02 x .45F x 30 x B)                             | I+K  | (1-G) x .45F unless<br>G>100%  | D-M unless G>100%<br>then D  | N/D  | (.02 x .45A x 30 x (1<br>B)) - (.02 x .45F x 30<br>x (1-B))            | -<br>(.02 x .45A x 30) -<br>(.02 x .F5E x 30)                                | N+P+Q  | L+R  |
| Total Cost of<br>Ownership<br>(TCO) for the  | State Share<br>% of<br>Constr/Syst<br>emics for | State Share of<br>Baseline<br>Construction  | LEA Share of<br>Baseline<br>Construction  | TCO Cost<br>Reduction  | Proposed TCO  | Adjusted<br>State Share  | Adjusted State<br>Share of  | State Savings On  | F<br>% State F<br>Savings On c              | Est.<br>Reduced State Cost<br>of Systemics over                              | Est. Net State TCO<br>Savings over 30                                      |  | LEA Savings on   | % LEA Savings<br>On                            | Est.<br>Reduced LEA Cost<br>of Systemics over                          | Est.<br>Reduced LEA<br>Cost of Maint &<br>Ops. over 30                       | Est. LEA TCO<br>Savings over 30  | Est. Net TCO<br>Savings<br>(State+LEA)over                                   |
| Facility   | the County                                      | Cost w/ Site  | Cost w/Site   | Percentage   | for the Facility  | Percentage Construction Construction Construction 30 years years Adjusted LEA Share Construction Construction 30 years years years and the second sec |   |   |   |  |  |  |  | years  | 30 years   |  |  |  |
| \$ 100,000,000<br>\$ 100,000,000   | 96%   | \$ 22,300,000<br>\$ -<br>\$ 43,200,000  | \$ 22,300,000<br>\$ -<br>\$ 1,800,000   | 1%   | \$ 99,000,000<br>\$ 99,000,000  | 96.75%   | \$ 43,102,125   | \$ 97,875   | 0.23%                                       | \$ 259,200   | \$ 25,875<br>\$ 357,075  | \$ 1,447,875   | \$ 352,125   | \$ <b>632,925</b>                              | \$   |  |  |  |
| \$ 100,000,000   | 45%   | \$ 20,453,850   | \$ 24,546,150   | 10%  | \$ 90,000,000   | 52.95%   | \$ 21,445,965   | 21,445,965 \$ (992,115) -4.85% \$ 1,227,231 \$ 235,116 \$ 19,054,035 \$ 5,492,115 22.37% \$ 1,472,769 \$ 2,700,000 \$ |   |  |  |  |  |  | \$ 9,664,884   | \$ 9,900,000   |  |  |
| \$ 100,000,000   | 50%   | \$ 22,500,000   | \$ 22,500,000   | 20%  | \$ 80,000,000   | 65.00%   | \$ 23,400,000   | \$ (900,000)  | -4.00%                                      | \$ 2,700,000   | \$ 1,800,000   | \$ 12,600,000  | \$ 9,900,000   | 44.00%   | \$ 2,700,000   | \$ 5,400,000   | \$ 18,000,000  | \$ 19,800,000  |
| \$ 100,000,000   | 50%   | \$ 22,500,000<br>\$ -   | \$    22,500,000<br>\$        -   | 30%  | \$ 70,000,000   | 72.50%   | \$ 22,837,500   | \$ (337,500)  | -1.50%                                      | \$ 4,050,000   | \$ 3,712,500   | \$ 8,662,500   | \$ 13,837,500  | 61.50%   | \$ 4,050,000   | \$ 8,100,000   | \$ 25,987,500  | \$ 29,700,000  |
| \$ 100,000,000   | 96%   | \$ 43,200,000   | \$ 1,800,000  | 10%  | \$ 90,000,000   | 103.50%  | \$ 40,500,000   | \$ 2,700,000  | 6.25%                                       | \$ 2,592,000   | \$ 5,292,000   | \$-  | \$ 1,800,000   | 100.00%  | \$ 108,000   | \$ 2,700,000   | \$ 4,608,000   | \$ 9,900,000   |
| \$ 100,000,000   | 96%   | \$ 43,200,000   | \$ 1,800,000  | 20%  | \$ 80,000,000   | 111.00%  | \$ 36,000,000   | \$ 7,200,000  | 16.67%                                      | \$ 5,184,000   | \$ 12,384,000  | \$-  | \$ 1,800,000   | 100.00%  | \$ 216,000   | \$ 5,400,000   | \$ 7,416,000   | \$ 19,800,000  |
| \$ 100,000,000   | 96%   | \$ 43,200,000   | \$ 1,800,000  | 30%  | \$ 70,000,000   | 118.50%  | \$ 31,500,000   | \$ 11,700,000   | 27.08%                                      | \$ 7,776,000   | \$ 19,476,000  | \$-  | \$ 1,800,000   | 100.00%  | \$ 324,000   | \$ 8,100,000   | \$ 10,224,000  | \$ 29,700,000  |
| <ul> <li>\$ 100,000,000</li> <li>\$ 100,000,000</li> <li>\$ 100,000,000</li> <li>\$ 100,000,000</li> <li>\$ 100,000,000</li> </ul> | 50%<br>60%<br>70%<br>80%<br>90%                 | <ul> <li>\$ 22,500,000</li> <li>\$ 27,000,000</li> <li>\$ 31,500,000</li> <li>\$ 36,000,000</li> <li>\$ 40,500,000</li> </ul> | <ul> <li>\$ 22,500,000</li> <li>\$ 18,000,000</li> <li>\$ 13,500,000</li> <li>\$ 9,000,000</li> <li>\$ 4,500,000</li> </ul> | 10%<br>10%<br>10%<br>10%   | <ul> <li>\$ 90,000,000</li> <li>\$ 90,000,000</li> <li>\$ 90,000,000</li> <li>\$ 90,000,000</li> <li>\$ 90,000,000</li> </ul> | 57.50%<br>67.50%<br>77.50%<br>87.50%<br>97.50%   | <ul> <li>\$ 23,287,500</li> <li>\$ 27,337,500</li> <li>\$ 31,387,500</li> <li>\$ 35,437,500</li> <li>\$ 39,487,500</li> </ul> | \$ (787,500)<br>\$ (337,500)<br>\$ 112,500<br>\$ 562,500<br>\$ 1,012,500  | -3.50%<br>-1.25%<br>0.36%<br>1.56%<br>2.50% | \$ 1,350,000<br>\$ 1,620,000<br>\$ 1,890,000<br>\$ 2,160,000<br>\$ 2,430,000 | \$ 562,500<br>\$ 1,282,500<br>\$ 2,002,500<br>\$ 2,722,500<br>\$ 3,442,500 | \$ 17,212,500<br>\$ 13,162,500<br>\$ 9,112,500<br>\$ 5,062,500<br>\$ 1,012,500 | \$ 5,287,500<br>\$ 4,837,500<br>\$ 4,387,500<br>\$ 3,937,500<br>\$ 3,487,500 | 23.50%<br>26.88%<br>32.50%<br>43.75%<br>77.50% | \$ 1,350,000<br>\$ 1,080,000<br>\$ 810,000<br>\$ 540,000<br>\$ 270,000 | \$ 2,700,000<br>\$ 2,700,000<br>\$ 2,700,000<br>\$ 2,700,000<br>\$ 2,700,000 | <ul> <li>\$ 9,337,500</li> <li>\$ 8,617,500</li> <li>\$ 7,897,500</li> <li>\$ 7,177,500</li> <li>\$ 6,457,500</li> </ul> | \$ 9,900,000<br>\$ 9,900,000<br>\$ 9,900,000<br>\$ 9,900,000<br>\$ 9,900,000 |
| , <u> </u>   |   | . , ,   | . , ,   |  | . , ,   |  |   |   |   |  |  | . , ,  | . , ,  | . , ,  |  |  |  |  |
|  |   | a   |   |  | hat if for antire Statewide School Excilities Portfolio   |  |   |   |   |  |  |  |  |  |  |  |  |  |
| Scenario B - E <u>sti</u>  | mated 30-ye                                     | ear State and Cour  | nties savings (cost   | t avoidance) w   | hat-if for entire St  | atewide Scho   | oi Facilities Portfo  |   |   | Notes: 1) Baseline co  | onstruction is 45% of  | of ICO; 2) State share   | average is an assun  | nption; 3) All nun                             | nbers x 1,000;   | ¢ 454.000  | ¢ 470.400  | 6 FF 4 400   |
| 56,000,000   | 65%   | 16,380,000  | 8,820,000   | 1%   | 55,440,000  | 65.75%   | 16,403,310  | \$ (23,310)   | -0.04%                                      | \$ 98,280  | \$ /4,970  | \$ 8,544,690   | \$ 2/5,310   | 3.12%  | \$ 52,920  | \$ 151,200   | \$ 4/9,430   | \$ 554,400   |
| 56,000,000   | 65%   | 16,380,000  | 8,820,000   | 10%  | 50,400,000  | 72.50%   | 16,443,000  | \$ (63,000)   | -0.11%                                      | \$ 982,800   | \$ 919,800   | \$ 6,237,000   | \$ 2,583,000   | 29.29%   | \$ 529,200   | \$ 1,512,000   | \$ 4,624,200   | \$ 5,544,000   |
| 56,000,000   | //%   | 19,404,000  | 5,796,000   | 10%  | 50,400,000  | 84.50%   | 19,164,600  | \$ 239,400  | 0.43%                                       | \$ 1,164,240   | \$ 1,403,640   | \$ 3,515,400   | \$ 2,280,600   | 39.35%   | \$ 347,760   | \$ 1,512,000   | \$ 4,140,360   | \$ 5,544,000   |
| 150M GSF   | x \$379/sf =                                    | \$  | 56,000,000,000  | <estimated< td=""><td>l total Statewide s</td><td>chool facilitie</td><td>es portfolio replace</td><td>ement value</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></estimated<> | l total Statewide s   | chool facilitie  | es portfolio replace  | ement value   |   |  |  |  |  |  |  |  |  |  |

| Scenario B - E <u>stin</u> | nated 30-ye | ar State and Counties | s savings (cost | avoidance) wł | hat-if for entire Sta | tewide School | Facilities Portfolio |          | Ν         | otes: 1) Baseline co | onstruction is 45% | of TCO; 2 | 2) State share a | iverage is | s an assumptio |
|----------------------------|-------------|-----------------------|-----------------|---------------|-----------------------|---------------|----------------------|----------|-----------|----------------------|--------------------|-----------|------------------|------------|----------------|
| 56,000,000                 | 65%         | 16,380,000            | 8,820,000       | 1%            | 55,440,000            | 65.75%        | 16,403,310 \$        | (23,310) | -0.04% \$ | 98,280               | \$ 74,970          | \$        | 8,544,690        | \$         | 275,310        |
| 56,000,000                 | 65%         | 16,380,000            | 8,820,000       | 10%           | 50,400,000            | 72.50%        | 16,443,000 \$        | (63,000) | -0.11% \$ | 982,800              | \$ 919,800         | \$        | 6,237,000        | \$ 2       | 2,583,000      |
| 56,000,000                 | 77%         | 19,404,000            | 5,796,000       | 10%           | 50,400,000            | 84.50%        | 19,164,600 \$        | 239,400  | 0.43% \$  | 1,164,240            | \$ 1,403,640       | \$        | 3,515,400        | \$ 2       | 2,280,600      |
| _                          |             |                       |                 |               |                       |               |                      |          |           |                      | -                  |           |                  |            |                |

| Scenario B - Stat | te and Count | es estimated 30-year future value | of savings (cost | avoidance) at 4% | per year construction cost escalation and with . |
|-------------------|--------------|-----------------------------------|------------------|------------------|--|
|                   |              |                                   | Const Cost       |                  |  |
|                   | TCO          |                                   | Escalation       |                  | Future Value                                     |
| State Share %     | Reduction    | Present Value of TCO Savings      | %                | Years            | w/Const Escalation                               |
| 65%               | 1%           | \$554,400,000                     | 4%               | 30               | \$1,798,139,580                                  |
| 65%               | 10%          | \$5,544,000,000                   | 4%               | 30               | \$17,981,395,796                                 |
| 77%               | 10%          | \$5,544,000,000                   | 4%               | 30               | \$17,981,395,796                                 |

| 0 years of M&O including systemics. |
|-------------------------------------|
| ance, grounds maint, etc.)          |

| Scenario C:   | 3/4% SAVI<br>No State P                                       | NGS INCENTIVE f<br>ercentages abov                         | for each 1% RED<br>e 100%.                              | UCTION (exc   | ept, for LEAs with                      | state share                           | of 89% or more                             | , a 1% savings in                     | centive up to 1                       | 00%).   |  |  |  |                                     |   |   |  |  |
|---|---|--|---|---|---|---------------------------------------|--|---------------------------------------|---------------------------------------|---|--|--|--|-------------------------------------|---|---|--|--|
|   | -   | Ass  | sumptions: <b>Bas</b><br>M&O bas                        | eline Project   | Construction Cos                        | <b>t is \$45M</b> or<br>per year for  | 45% of TCO Bas<br>systemics (capit         | seline [Middle So<br>tal maintenance) | hool, w/915 st<br>plus 2% per ve      | udents, \$49,195/st<br>par for routine M&                   | udent (IAC Cost w                              | //site is \$379/SF)]. T<br>odial_routine-emerg | CO is project cost  <br>rent-preventive ma | plus 30 years of<br>aintenance gro  | f M&O including   | systemics.  |  |  |
|   | Ba  | aseline  |   |   |   | <u>per year rer</u>                   |  |                                       | <u>pido 1/0 poi / 0</u>               | Propos  | ed With Incen                                  | ntive  |  |                                     |   | /   |  |  |
| Α   | В   | С  | D   | E   | F                                       | G                                     | Н  | l                                     | J                                     | ĸ   | L  | М  | Ν  | 0                                   | Р   | Q   | R  | S  |
| \$45,   | 000,000 Pro   | ject Construction  | n Cost  |   |   |                                       |  | F                                     | or State                              |   |  |  |  | For L                               | EA  |   |  | Combined   |
|   |   | A x .45 x B  | A x .45 x (1-B)   |   |   | E(mod)+B                              | .45F x G<br>unless G>100%<br>then .45F     | С-Н                                   | I/A                                   | (.02 x .45A x 30 x B) -<br>(.02 x .45F x 30 x B)            | I+K  | (1-G) x .45F unless<br>G>100%                  | D-M unless G>100%<br>then D                | N/D                                 | (.02 x .45A x 30 x (1<br>B)) - (.02 x .45F x 30<br>x (1-B)) | (.02 x .45A x 30) -<br>(.02 x .F45 x 30)                        | N+P+Q                                    | L+R  |
| Total Cost of<br>Ownership<br>(TCO) for the<br>Facility | State Share<br>% of<br>Constr/Syst<br>emics for<br>the County | State Share of<br>Baseline<br>Construction<br>Cost w/ Site | LEA Share of<br>Baseline<br>Construction<br>Cost w/Site | TCO Cost<br>Reduction<br>Percentage   | <u>Proposed</u> TCO<br>for the Facility | Adjusted<br>State Share<br>Percentage | Adjusted State<br>Share of<br>Construction | State Savings Or<br>Construction      | % State<br>Savings On<br>Construction | Est.<br>Reduced State Cost<br>of Systemics over<br>30 years | Est. Net State TCO<br>Savings over 30<br>years | )<br>Adjusted LEA Share                        | LEA Savings on<br>Construction             | % LEA Savings<br>On<br>Construction | Est.<br>Reduced LEA Cost<br>of Systemics over<br>30 years   | Est.<br>Reduced LEA<br>Cost of Maint &<br>Ops. over 30<br>years | Est. LEA TCO<br>Savings over 30<br>years | Est. Net TCO<br>Savings<br>(State+LEA)over<br>30 years |
| \$ 100,000,000  | 50%   | \$ 22,500,000  | \$ 22,500,000   | 1%  | \$ 99,000,000                           | 50.75%                                | \$ 22,609,125                              | \$ (109,125)                          | -0.48%                                | \$ 135,000  | \$ 25,875                                      | \$ 21,940,875                                  | \$ 559,125                                 | 2.48%                               | \$ 135,000  | \$ 270,000  | \$ 964,125                               | \$ 990,000   |
| \$ 100,000,000  | 96%   | \$ 43,200,000  | \$    1,800,000   | 1%  | \$ 99,000,000                           | 97.00%                                | \$ 43,213,500                              | \$ (13,500)                           | -0.03%                                | \$ 259,200  | \$ 245,700                                     | \$ 1,336,500                                   | \$ 463,500                                 | 25.75%                              | \$ 10,800   | \$ 270,000  | \$ 744,300                               | \$ 990,000   |
| \$ 100,000,000  | 45%   | \$ 20,453,850  | \$ 24,546,150   | 10%   | \$ 90,000,000                           | 52.95%                                | \$ 21,445,965                              | \$ (992,115)                          | -4.85%                                | \$ 1,227,231  | \$ 235,116                                     | \$ 19,054,035                                  | \$ 5,492,115                               | 22.37%                              | \$ 1,472,769  | \$ 2,700,000  | ) \$ 9,664,884                           | \$ 9,900,000   |
| \$ 100,000,000  | 50%   | \$ 22,500,000  | \$ 22,500,000   | 20%   | \$ 80,000,000                           | 65.00%                                | \$ 23,400,000                              | \$ (900,000)                          | -4.00%                                | \$ 2,700,000  | \$ 1,800,000                                   | \$ 12,600,000                                  | \$ 9,900,000                               | 44.00%                              | \$ 2,700,000  | \$ 5,400,000  | \$ 18,000,000                            | \$ 19,800,000  |
| \$ 100,000,000  | 50%   | \$ 22,500,000<br>\$ -                                      | \$ 22,500,000<br>\$ -                                   | 30%   | \$ 70,000,000                           | 72.50%                                | \$ 22,837,500                              | \$ (337,500)                          | -1.50%                                | \$ 4,050,000  | \$ 3,712,500                                   | \$ 8,662,500                                   | \$ 13,837,500                              | 61.50%                              | \$ 4,050,000  | \$ 8,100,000  | \$ 25,987,500                            | \$ 29,700,000  |
| \$ 100,000,000  | 96%   | \$ 43,200,000  | \$ 1,800,000  | 10%   | \$ 90,000,000                           | 106.00%                               | \$ 40,500,000                              | \$ 2,700,000                          | 6.25%                                 | \$ 2,592,000  | \$ 5,292,000                                   | \$-  | \$ 1,800,000                               | 100.00%                             | \$ 108,000  | \$ 2,700,000  | \$ 4,608,000                             | \$ 9,900,000   |
| \$ 100,000,000  | 96%   | \$ 43,200,000  | \$ 1,800,000  | 20%   | \$ 80,000,000                           | 116.00%                               | \$ 36,000,000                              | \$ 7,200,000                          | 16.67%                                | \$ 5,184,000  | \$ 12,384,000                                  | \$ -   | \$ 1,800,000                               | 100.00%                             | \$ 216,000  | \$ 5,400,000  | \$ 7,416,000                             | \$ 19,800,000  |
| \$ 100,000,000  | 96%   | \$ 43,200,000  | \$ 1,800,000  | 30%   | \$ 70,000,000                           | 126.00%                               | \$ 31,500,000                              | \$ 11,700,000                         | 27.08%                                | \$ 7,776,000  | \$ 19,476,000                                  | \$ -   | \$ 1,800,000                               | 100.00%                             | \$ 324,000  | \$ 8,100,000  | \$ 10,224,000                            | \$ 29,700,000  |
| \$ 100.000.000  | 50%   | \$ 22.500.000  | \$ 22.500.000   | 10%   | \$ 90.000.000                           | 57.50%                                | \$ 23.287.500                              | \$ (787.500)                          | -3.50%                                | \$ 1.350.000  | \$ 562.500                                     | \$ 17.212.500                                  | \$ 5.287.500                               | 23.50%                              | \$ 1.350.000  | \$ 2.700.000  | ) \$ 9.337.500                           | \$ 9.900.000   |
| \$ 100,000,000  | 60%   | \$ 27,000,000  | \$ 18,000,000   | 10%   | \$ 90,000,000                           | 67.50%                                | \$ 27,337,500                              | \$ (337,500)                          | -1.25%                                | \$ 1,620,000  | \$ 1,282,500                                   | \$ 13,162,500                                  | \$ 4,837,500                               | 26.88%                              | \$ 1,080,000  | \$ 2,700,000  | \$ 8,617,500                             | \$ 9,900,000   |
| \$ 100,000,000  | 70%   | \$ 31,500,000  | \$ 13,500,000   | 10%   | \$ 90,000,000                           | 77.50%                                | \$ 31,387,500                              | \$ 112,500                            | 0.36%                                 | \$ 1,890,000  | \$ 2,002,500                                   | \$ 9,112,500                                   | \$ 4,387,500                               | 32.50%                              | \$ 810,000  | \$ 2,700,000  | \$ 7,897,500                             | \$ 9,900,000   |
| \$ 100,000,000  | 80%   | \$ 36,000,000  | \$ 9,000,000  | 10%   | \$ 90,000,000                           | 87.50%                                | \$ 35,437,500                              | \$ 562,500                            | 1.56%                                 | \$ 2,160,000  | \$ 2,722,500                                   | \$ 5,062,500                                   | \$ 3,937,500                               | 43.75%                              | \$ 540,000  | \$ 2,700,000  | \$ 7,177,500                             | \$ 9,900,000   |
| \$ 100,000,000  | 90%   | \$ 40,500,000  | \$ 4,500,000  | 10%   | \$ 90,000,000                           | 100.00%                               | \$ 40,500,000                              | \$-                                   | 0.00%                                 | \$ 2,430,000  | \$ 2,430,000                                   | \$ -   | \$ 4,500,000                               | 100.00%                             | \$ 270,000  | \$ 2,700,000  | \$ 7,470,000                             | \$ 9,900,000   |
|   |   |  |   |   |   |                                       |  |                                       |                                       |   |  |  |  |                                     |   |   |  |  |
| Scenario C - E <u>st</u>                                | mated 30-ye   | ear State and Cour   | <b>nties savings</b> (cos                               | t avoidance) v  | vhat-if for entire St                   | atewide Scho                          | ol Facilities Portfo                       | olio                                  |                                       | Notes: 1) Baseline o  | onstruction is 45%                             | of TCO; 2) State share                         | average is an assun                        | nption; 3) All nur                  | nbers x 1,000;  |   |  |  |
| 56,000,000  | 65%   | 16,380,000   | 8,820,000   | 1%  | 55,440,000                              | 65.75%                                | 16,403,310                                 | ) \$ (23,310)                         | -0.04%                                | \$ 98,280   | \$ 74,970                                      | \$ 8,544,690                                   | \$ 275,310                                 | 3.12%                               | \$ 52,920   | \$ 151,200  | \$ 479,430                               | \$ 554,400   |
| 56,000,000  | 65%   | 16,380,000   | 8,820,000   | 10%   | 50,400,000                              | 72.50%                                | 16,443,000                                 | ) \$ (63,000)                         | -0.11%                                | \$ 982,800  | \$ 919,800                                     | \$ 6,237,000                                   | \$ 2,583,000                               | 29.29%                              | \$ 529,200  | \$ 1,512,000  | \$ 4,624,200                             | \$ 5,544,000   |
| 56,000,000  | 77%   | 19,404,000   | 5,796,000   | 10%   | 50,400,000                              | 84.50%                                | 19,164,600                                 | ) \$ 239,400                          | 0.43%                                 | \$ 1,164,240  | \$ 1,403,640                                   | \$ 3,515,400                                   | \$ 2,280,600                               | 39.35%                              | \$ 347,760  | \$ 1,512,000  | \$ 4,140,360                             | \$ 5,544,000   |
| 150M GSI  | x \$379/sf =  | \$   | 56,000,000,000  | <estimate< td=""><td>d total Statewide s</td><td>chool facilitie</td><td>s portfolio replac</td><td>cement value</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></estimate<> | d total Statewide s                     | chool facilitie                       | s portfolio replac                         | cement value                          |                                       |   |  |  |  |                                     |   |   |  |  |
|   |   |  |   |   |   |                                       |  |                                       |                                       |   |  |  |  |                                     |   |   |  |  |
| Scenario C - Sta  | te and Count  | ties estimated 30-   | year future value                                       | of savings (co  | st avoidance) at 4%                     | 6 per year con                        | struction cost es                          | calation and with                     | •                                     |   |  |  |  |                                     |   |   |  |  |
|   |   |  |   | Const Cost  |   |                                       |  |                                       |                                       |   | 1  |  |  |                                     |   |   |  |  |

| Scenario C - Estim | nated 30-yea | ar State and Counties | <u>s savings</u> (cost | avoidance) wł | nat-if for entire Stat | tewide School | Facilities Portfolio |          |        | Notes: 1) Baseline c | onstru | uction is 45% ( | of TCO | ); 2) State share av | erage is an assumptio |
|--------------------|--------------|-----------------------|------------------------|---------------|------------------------|---------------|----------------------|----------|--------|----------------------|--------|-----------------|--------|----------------------|-----------------------|
| 56,000,000         | 65%          | 16,380,000            | 8,820,000              | 1%            | 55,440,000             | 65.75%        | 16,403,310 \$        | (23,310) | -0.04% | \$ 98,280            | \$     | 74,970          | \$     | 8,544,690 \$         | 275,310               |
| 56,000,000         | 65%          | 16,380,000            | 8,820,000              | 10%           | 50,400,000             | 72.50%        | 16,443,000 \$        | (63,000) | -0.11% | \$ 982,800           | \$     | 919,800         | \$     | 6,237,000 \$         | 2,583,000             |
| 56,000,000         | 77%          | 19,404,000            | 5,796,000              | 10%           | 50,400,000             | 84.50%        | 19,164,600 \$        | 239,400  | 0.43%  | \$ 1,164,240         | \$     | 1,403,640       | \$     | 3,515,400 \$         | 2,280,600             |

| Scenario C - Stat | te and Count | ies estimated 30-year future value | of savings (cost | t avoidance) at 4% | 6 per year construction cost escalation and with . |
|-------------------|--------------|------------------------------------|------------------|--------------------|--|
|                   |              |                                    | Const Cost       |                    |  |
|                   | TCO          |                                    | Escalation       |                    | Future Value                                       |
| State Share %     | Reduction    | Present Value of TCO Savings       | %                | Years              | w/Const Escalation                                 |
| 65%               | 1%           | \$554,400,000                      | 4%               | 30                 | \$1,798,139,580                                    |
| 65%               | 10%          | \$5,544,000,000                    | 4%               | 30                 | \$17,981,395,796                                   |
| 77%               | 10%          | \$5,544,000,000                    | 4%               | 30                 | \$17,981,395,796                                   |

Scenario D: 3/4% SAVINGS INCENTIVE for each 1% REDUCTION (except, for LEAs with state share of 89% or more, a 1% savings incentive up to 100%) PLUS 1/2% ADDITIONAL SAVINGS for reductions of 30% or more. No State Percentages above 100%.

|                          |             |                    |                    |                |                       |                |                       | 11 Fa 41 L 11 - 6  |                 |                         |                      |                        |                     |                    |                        |   |                                       |                 |
|--------------------------|-------------|--------------------|--------------------|----------------|-----------------------|----------------|-----------------------|--------------------|-----------------|-------------------------|----------------------|------------------------|---------------------|--------------------|------------------------|---|---------------------------------------|-----------------|
|                          |             | Ass                | sumptions: Base    | eline Project  | Construction Cos      | st is \$45M or | 45% of ICO Bas        | eline [Middle Sc   | hool, w/915 sti | udents, \$49,195/st     | udent (IAC Cost w    | /site is \$3/9/SF)]. T | CO is project cost  | plus 30 years of   | M&O including          | systemics.                              |                                       |                 |
|                          |             |                    | M&O bas            | seline is proj | ect cost times 2%     | per year for   | systemics (capita     | al maintenance)    | plus 2% per ye  | ar for routine M&0      | ) (heat, cool, custo | odial, routine-emer    | gent-preventive m   | aintenance, gro    | unds maint, etc.)      |   |                                       |                 |
|                          | Ba          | aseline            |                    |                |                       |                |                       |                    |                 | Propos                  | ed With Incen        | tive                   |                     |                    |                        |   |                                       |                 |
| A                        | В           | С                  | D                  | E              | F                     | G              | Н                     |                    | J               | К.                      | L                    | М                      | N                   | 0                  | Р                      | Q                                       | R                                     | S               |
| \$45.(                   | 000.000 Pro | ect Construction   | n Cost             |                |                       |                |                       | Fo                 | or State        |                         |                      |                        |                     | For L              | EA                     |   |                                       | Combined        |
| +                        |             | ]                  |                    |                |                       |                | .45F x G              |                    |                 |                         |                      |                        |                     |                    | (.02 x .45A x 30 x (1) |   |                                       |                 |
|                          |             |                    |                    |                |                       |                | unless G>100%         |                    |                 | (.02 x .45A x 30 x B) - |                      | (1-G) x .45F unless    | D-M unless G>100%   |                    | B)) - (.02 x .45F x 30 | (.02 x .45A x 30) -                     |                                       |                 |
|                          |             | A x .45 x B        | A x .45 x (1-B)    |                |                       | E(mod)+B       | then .45F             | C - H              | I/A             | (.02 x .45F x 30 x B)   | I+K                  | G>100%                 | then D              | N/D                | x (1-B))               | (.02 x .45F x 30)                       | N+P+Q                                 | L+R             |
|                          |             |                    |                    |                |                       |                |                       |                    |                 |                         |                      |                        |                     |                    |                        |   |                                       |                 |
|                          | State Share |                    |                    |                |                       |                |                       |                    |                 |                         |                      |                        |                     |                    |                        | Est.                                    |                                       |                 |
| Total Cost of            | % of        | State Share of     | LEA Share of       |                |                       |                |                       |                    |                 | Est.                    |                      |                        |                     |                    | Est.                   | Reduced LEA                             |                                       | Est. Net TCO    |
| Ownershin                | Constr/Syst | Baseline           | Baseline           | TCO Cost       |                       | ∆diusted       | Adjusted State        |                    | % State         | Reduced State Cost      | Est. Net State TCO   |                        |                     | % LEA Savings      | Peduced I FA Cost      | Cost of Maint &                         | Est LEA TCO                           | Savings         |
| (T(O)) for the           | emics for   | Construction       | Construction       | Reduction      | Proposed TCO          | State Share    | Share of              | State Savings On   | Savings On      | of Systemics over       | Savings over 30      |                        | LEA Savings on      | On                 | of Systemics over      | Ons over 30                             | Savings over 30                       | (State+LEA)over |
| Eacility                 | the County  | Cost w/ Site       | Cost w/Site        | Percentage     | for the Eacility      | Percentage     | Construction          | Construction       | Construction    | 30 years                | vears                | Adjusted LEA Share     | Construction        | Construction       | 20 years               | vears                                   | vears                                 | 30 years        |
|                          | the county  |                    | ¢ 22 500 000       | Fercentage     |                       |                |                       | (100 425)          |                 |                         |                      |                        |                     | 2.40%              |                        |   |                                       |                 |
| \$ 100,000,000           | 50%         | \$ 22,500,000      | \$ 22,500,000      | 1%             | \$ 99,000,000         | 50.7500%       | \$ 22,609,125         | \$ (109,125)       | -0.48%          | \$ 135,000              | \$ 25,875            | \$ 21,940,875          | \$ 559,125          | 2.48%              | \$ 135,000             | \$ 270,000                              | \$ 964,125                            | \$ 990,000      |
|                          |             | Ş -                | Ş -                |                |                       |                |                       |                    |                 |                         |                      |                        |                     |                    |                        |   |                                       |                 |
| \$ 100,000,000           | 96%         | \$    43,200,000   | \$   1,800,000     | 1%             | \$ 99,000,000         | 97.00%         | \$ 43,213,500         | Ş (13,500)         | -0.03%          | Ş 259,200               | Ş 245,700            | \$                     | Ş 463,500           | 25.75%             | Ş 10,800               | \$                                      | Ş 744,300                             | ş 990,000       |
|                          |             |                    |                    |                |                       |                |                       |                    |                 |                         |                      |                        |                     |                    |                        |   |                                       |                 |
| \$ 100,000,000           | 45%         | \$ 20,453,850      | \$ 24,546,150      | 10%            | \$ 90,000,000         | 52.95%         | \$ 21,445,965         | \$ (992,115)       | -4.85%          | \$ 1,227,231            | \$ 235,116           | \$ 19,054,035          | \$ 5,492,115        | 22.37%             | \$ 1,472,769           | \$ 2,700,000                            | \$ 9,664,884                          | \$ 9,900,000    |
| \$ 100,000,000           | 50%         | \$ 22,500,000      | \$ 22,500,000      | 20%            | \$ 80,000,000         | 65.00%         | \$ 23,400,000         | \$ (900,000)       | -4.00%          | \$ 2,700,000            | \$ 1,800,000         | \$ 12,600,000          | \$ 9,900,000        | 44.00%             | \$ 2,700,000           | \$ 5,400,000                            | \$ 18,000,000                         | \$ 19,800,000   |
| \$ 100,000,000           | 50%         | \$ 22,500,000      | \$ 22,500,000      | 30%            | \$ 70,000,000         | 87.50%         | \$ 27,562,500         | \$ (5,062,500)     | -22.50%         | \$ 4,050,000            | \$ (1,012,500)       | \$ 3,937,500           | \$ 18,562,500       | 82.50%             | \$ 4,050,000           | \$ 8,100,000                            | \$ 30,712,500                         | \$ 29,700,000   |
|                          |             | \$-                | \$-                |                |                       |                |                       |                    |                 |                         |                      |                        |                     |                    |                        |   |                                       |                 |
| \$ 100,000,000           | 96%         | \$ 43,200,000      | \$ 1,800,000       | 10%            | \$ 90,000,000         | 106.00%        | \$ 40,500,000         | \$ 2,700,000       | 6.25%           | \$ 2,592,000            | \$ 5,292,000         | \$-                    | \$ 1,800,000        | 100.00%            | \$ 108,000             | \$ 2,700,000                            | \$ 4,608,000                          | \$ 9,900,000    |
| \$ 100,000,000           | 96%         | \$ 43,200,000      | \$ 1,800,000       | 20%            | \$ 80,000,000         | 116.00%        | \$ 36,000,000         | \$ 7,200,000       | 16.67%          | \$ 5,184,000            | \$ 12,384,000        | \$-                    | \$ 1,800,000        | 100.00%            | \$ 216,000             | \$ 5,400,000                            | \$ 7,416,000                          | \$ 19,800,000   |
| \$ 100,000,000           | 96%         | \$ 43,200,000      | \$ 1,800,000       | 30%            | \$ 70,000,000         | 141.00%        | \$ 31,500,000         | \$ 11,700,000      | 27.08%          | \$ 7,776,000            | \$ 19,476,000        | \$-                    | \$ 1,800,000        | 100.00%            | \$ 324,000             | \$ 8,100,000                            | \$ 10,224,000                         | \$ 29,700,000   |
|                          |             |                    |                    |                |                       |                |                       |                    |                 |                         |                      |                        |                     |                    |                        |   |                                       |                 |
| \$ 100.000.000           | 50%         | \$ 22,500,000      | \$ 22,500,000      | 10%            | \$ 90.000.000         | 57.50%         | \$ 23.287.500         | \$ (787.500)       | -3.50%          | \$ 1.350.000            | \$ 562,500           | \$ 17.212.500          | \$ 5.287.500        | 23.50%             | \$ 1.350.000           | \$ 2,700,000                            | \$ 9.337.500                          | \$ 9,900,000    |
| \$ 100.000.000           | 60%         | \$ 27.000.000      | \$ 18.000.000      | 10%            | \$ 90.000.000         | 67.50%         | \$ 27.337.500         | \$ (337.500)       | -1.25%          | \$ 1.620.000            | \$ 1.282.500         | \$ 13.162.500          | \$ 4.837.500        | 26.88%             | \$ 1.080.000           | \$ 2,700,000                            | \$ 8.617.500                          | \$ 9,900,000    |
| \$ 100.000.000           | 70%         | \$ 31,500,000      | \$ 13,500,000      | 10%            | \$ 90.000.000         | 77.50%         | \$ 31.387.500         | \$ 112.500         | 0.36%           | \$ 1.890.000            | \$ 2.002.500         | \$ 9.112.500           | \$ 4.387.500        | 32.50%             | \$ 810.000             | \$ 2,700,000                            | \$ 7.897.500                          | \$ 9,900,000    |
| \$ 100,000,000           | 80%         | \$ 36,000,000      | \$ 9,000,000       | 10%            | \$ 90,000,000         | 87 50%         | \$ 35,437,500         | \$ 562 500         | 1 56%           | \$ 2,160,000            | \$ 2,722,500         | \$ 5,062,500           | \$ 3 937 500        | 43 75%             | \$ 540,000             | \$ 2,700,000                            | \$ 7 177 500                          | \$ 9,900,000    |
| \$ 100,000,000           | 90%         | \$ 40,500,000      | \$ 4,500,000       | 10%            | \$ 90,000,000         | 100.00%        | \$ 40 500 000         | \$ 502,500<br>\$ - | 0.00%           | \$ 2,100,000            | \$ 2,722,500         | \$ <u>5,002,500</u>    | \$ 4,500,000        | 100.00%            | \$ 270,000             | \$ 2,700,000                            | \$ 7,470,000                          | \$ 9,900,000    |
| ÷ 100,000,000            | 5070        | ÷ +0,500,000       | Ş 4,500,000        | 10/0           | \$ 50,000,000         | 100.0070       | ÷ ÷ +0,500,000        | 7                  | 0.0070          | 2,430,000               | ç 2,430,000          | Ŷ                      | ÷ +,500,000         | 100.0070           | 270,000                | <i>2,700,000</i>                        | , , , , , , , , , , , , , , , , , , , | Ş 3,300,000     |
|                          |             |                    |                    |                |                       |                |                       |                    |                 |                         |                      |                        |                     |                    |                        |   |                                       |                 |
|                          |             |                    |                    |                |                       |                |                       |                    |                 |                         |                      | · ·                    |                     |                    |                        |   |                                       |                 |
| Scenario D - E <u>st</u> | imated 30-y | ear State and Cour | nties savings (cos | t avoidance)   | what-if for entire St | tatewide Scho  | ool Facilities Portfo | DIIO               |                 | Notes: 1) Baseline c    | onstruction is 45% o | of ICO; 2) State share | average is an assur | nption; 3) All nun | nbers x 1,000;         |   |                                       |                 |
| 56,000,000               | 65%         | 16,380,000         | 8,820,000          | 1%             | 55,440,000            | 65.75%         | 16,403,310            | \$ (23,310)        | -0.04%          | \$ 98,280               | \$ 74,970            | \$ 8,544,690           | \$ 275,310          | 3.12%              | \$ 52,920              | \$ 151,200                              | \$ 479,430                            | \$ 554,400      |
| 56,000,000               | 65%         | 16,380,000         | 8,820,000          | 10%            | 50,400,000            | 72.50%         | 16,443,000            | \$ (63,000)        | -0.11%          | \$ 982,800              | \$ 919,800           | \$ 6,237,000           | \$ 2,583,000        | 29.29%             | \$ 529,200             | \$ 1,512,000                            | \$ 4,624,200                          | \$ 5,544,000    |
| 56,000,000               | 77%         | 19,404,000         | 5,796,000          | 10%            | 50,400,000            | 84.50%         | 19,164,600            | \$ 239,400         | 0.43%           | \$ 1,164,240            | \$ 1,403,640         | \$ 3,515,400           | \$ 2,280,600        | 39.35%             | \$ 347,760             | \$ 1,512,000                            | \$ 4,140,360                          | \$ 5,544,000    |
| , ,                      |             | , , ,              | , ,                |                | , ,                   | <b>_</b>       | , ,                   | . ,                |                 | . , , , -               |                      | . , ,                  | . , , , - ,         |                    | . ,                    | , |                                       |                 |

150M GSF x \$379/sf = \$ 56,000,000,000 < -- Estimated total Statewide school facilities portfolio replacement value

| Scenario D - Stat | te and Counti | ies estimated 30-year future value | of savings (cos | t avoidance) at 4 | % per year construction cost escalation and with . |  |
|-------------------|---------------|------------------------------------|-----------------|-------------------|--|--|
|                   |               |                                    | Const Cost      |                   |  |  |
|                   | тсо           |                                    | Escalation      |                   | Future Value                                       |  |
| State Share %     | Reduction     | Present Value of TCO Savings       | %               | Years             | w/Const Escalation                                 |  |
| 65%               | 1%            | \$554,400,000                      | 4%              | 30                | \$1,798,139,580                                    |  |
| 65%               | 10%           | \$5,544,000,000                    | 4%              | 30                | \$17,981,395,796                                   |  |
| 77%               | 10%           | \$5,544,000,000                    | 4%              | 30                | \$17,981,395,796                                   |  |

1% SAVINGS INCENTIVE for each 1% REDUCTION and LEA receives 3/4 of the Adjusted State Share Percentage above 100%.

Scenario E: No State Percentages above 100%.

Assumptions: Baseline Project Construction Cost is \$45M or 45% of TCO Baseline [Middle School, w/915 students, \$49,195/student (IAC Cost w/site is \$379/SF)]. TCO is project cost plus 30 years of M&O including systemics. M&O baseline is project cost times 2% per year for systemics (capital maintenance) plus 2% per year for routine M&O (heat, cool, custodial, routine-emergent-preventive maintenance, grounds maint, etc.) Proposed With Incentive Baseline G М Ν 0 А В С D К For State For LEA \$45,000,000 Project Construction Cost .45F x G unless (1-G) x .45F unless D-M unless G>100% (.02 x .45A x 30 x B) -G>100% then G>100% then then A x .45 x B A x .45 x (1-B) E + B ((G-1)\*.75) +1 C - H I/A (.02 x .45F x 30 x B) I+K (G-1)\*75% x .45F (M x-1) + D N/D State Share Total Cost of % of State Share of LEA Share of Est. Constr/Syst Baseline % LEA Savings Re Ownership Baseline TCO Cost Adjusted Adjusted State % State Reduced State Cost Est. Net State TCO Savings over 30 LEA Savings on (TCO) for the emics for Construction Construction Reduction Proposed TCO State Share Share of State Savings On Savings On of Systemics over On Cost w/ Site for the Facility Construction Construction Adjusted LEA Share Facility the County Cost w/Site Percentage Percentage Construction 30 years years Construction Construction 30 \$ 100,000,000 50% \$ 22,500,000 \$ 22,500,000 1% \$ 99,000,000 51.00% \$ 22,720,500 \$ (220,500) -0.98% \$ 135,000 \$ (85,500) 21,829,500 \$ 670,500 2.98% \$ Ś Ś - Ś -\$ 100,000,000 96% \$ 43,200,000 \$ 1,800,000 1% \$ 99,000,000 97.00% \$ 43,213,500 \$ (13,500) -0.03% \$ 259,200 \$ 245,700 Ś 1,336,500 \$ 463,500 25.75% \$ \$ 100,000,000 45% \$ 20,453,850 \$ 24,546,150 \$ 90,000,000 55.45% \$ 22,458,465 \$ (2,004,615) -9.80% \$ 1,227,231 \$ (777,384) \$ 18,041,535 \$ 6,504,615 26.50% Ś 10% \$ 100,000,000 \$ 22,500,000 \$ 22,500,000 \$ 80,000,000 70.00% \$ 25,200,000 \$ (2,700,000) -12.00% \$ 2,700,000 \$ 10,800,000 \$ 11,700,000 52.00% \$ 50% 20% Ś -\$ 100,000,000 50% \$ 22,500,000 \$ 22,500,000 30% \$ 70,000,000 80.00% \$ 25,200,000 \$ (2,700,000) -12.00% \$ 4,050,000 \$ 1,350,000 \$ 6.300.000 Ś 16.200.000 72.00% Ś Ś - Ś 96% \$ 43,200,000 \$ 1,800,000 \$ 90,000,000 106.00% \$ 42,322,500 \$ 877.500 2.03% Ś 2,592,000 \$ 3,469,500 Ś (1,822,500) \$ 3.622.500 201.25% \$ \$ 100,000,000 10% \$ 100,000,000 96% \$ 43,200,000 \$ 1,800,000 20% \$ 80,000,000 116.00% \$ 40,320,000 \$ 2,880,000 6.67% \$ 5,184,000 \$ 8,064,000 Ś (4,320,000) \$ 6,120,000 340.00% \$ (6,142,500) \$ \$ 100,000,000 96% \$ 43,200,000 \$ 1,800,000 30% \$ 70,000,000 126.00% \$ 37,642,500 \$ 5,557,500 12.86% \$ 7,776,000 \$ 13,333,500 \$ 7,942,500 441.25% \$ \$ 100,000,000 \$ 22,500,000 \$ 22,500,000 \$ 90,000,000 60.00% \$ 24,300,000 \$ (1,800,000) -8.00% \$ 1,350,000 \$ (450,000) 16,200,000 \$ 6,300,000 28.00% \$ 50% 10% \$ \$ 100.000.000 60% \$ 27.000.000 \$ 18.000.000 10% \$ 90.000.000 70.00% \$ 28.350.000 \$ (1.350.000) -5.00% \$ 1.620.000 \$ 270.000 Ś 12.150.000 \$ 5.850.000 32.50% Ś \$ 100,000,000 70% \$ 31,500,000 \$ 13,500,000 10% \$ 90,000,000 80.00% \$ 32,400,000 \$ (900,000) -2.86% \$ 1,890,000 \$ 990,000 \$ 8,100,000 \$ 5,400,000 40.00% Ś 1,710,000 4,050,000 \$ 55.00% Ś \$ 100,000,000 80% \$ 36,000,000 \$ 9,000,000 10% \$ 90,000,000 90.00% \$ 36,450,000 \$ (450,000) -1.25% \$ 2,160,000 \$ Ś 4.950.000 2,430,000 \$ 100,000,000 90% \$ 40,500,000 \$ 4,500,000 10% \$ 90,000,000 100.00% \$ 40,500,000 \$ 0.00% \$ 2,430,000 \$ 4,500,000 100.00% \$ -Ś -Ś

| Scenario E - E <u>st</u> | mated 30-yea | ar State and Counties | <u>s savings</u> (cost a | avoidance) wh | nat-if for entire Stat | tewide School Facilities Portfoli | 0           | Note      | es: 1) Baseline cons | truction is 45% o | f TCO; 2) State share av | erage is an assum | ption; 3) All nun | nbers x 1,000; |             |                     | _     |           |
|--------------------------|--------------|-----------------------|--------------------------|---------------|------------------------|-----------------------------------|-------------|-----------|----------------------|-------------------|--------------------------|-------------------|-------------------|----------------|-------------|---------------------|-------|-----------|
| 56,000,000               | 65%          | 16,380,000            | 8,820,000                | 1%            | 55,440,000             | 65.75% \$ 16,403,310              | \$ (23,310) | -0.04% \$ | 98,280 <b>\$</b>     | 74,970            | \$ 8,544,690 \$          | 275,310           | 3.12%             | \$ 52,920      | \$ 151,20   | 0 <b>\$ 479,4</b>   | 30 \$ | 554,400   |
| 56,000,000               | 65%          | 16,380,000            | 8,820,000                | 10%           | 50,400,000             | 72.50% \$ 16,443,000              | \$ (63,000) | -0.11% \$ | 982,800 <b>\$</b>    | 919,800           | \$ 6,237,000 \$          | 2,583,000         | 29.29%            | \$ 529,200     | \$ 1,512,00 | JO \$ 4,624,2       | 00 \$ | 5,544,000 |
| 56,000,000               | 77%          | 19,404,000            | 5,796,000                | 10%           | 50,400,000             | 84.50% 19,164,600                 | \$ 239,400  | 0.43% \$  | 1,164,240 \$         | 1,403,640         | \$ 3,515,400 \$          | 2,280,600         | 39.35%            | \$ 347,760     | \$ 1,512,00 | 0 <b>\$ 4,140,3</b> | 60 \$ | 5,544,000 |

150M GSF x \$379/sf = \$ 56,000,000,000 < -- Estimated total Statewide school facilities portfolio replacement value

| Scenario E | - State  | and Countie | es estimated 30-year future value o | of savings (cost | avoidance) at 4% | per year construction cost escalat | ion and with . |
|------------|----------|-------------|-------------------------------------|------------------|------------------|------------------------------------|----------------|
|            |          |             |                                     | Const Cost       |                  |                                    |                |
|            |          | тсо         |                                     | Escalation       |                  | Future Value                       |                |
| State Shar | re % 🛛 F | Reduction   | Present Value of TCO Savings        | %                | Years            | w/Const Escalation                 |                |
|            | 65%      | 1%          | \$554,400,000                       | 4%               | 30               | \$1,798,139,580                    |                |
|            | 65%      | 10%         | \$5,544,000,000                     | 4%               | 30               | \$17,981,395,796                   |                |
|            | 77%      | 10%         | \$5,544,000,000                     | 4%               | 30               | \$17,981,395,796                   |                |

| as maint, etc.)                           |               |              |     |               |          |             |  |  |  |
|---|---------------|--------------|-----|---------------|----------|-------------|--|--|--|
|   |               |              |     |               |          |             |  |  |  |
| Р   |               | Q            |     | R             |          | S           |  |  |  |
| 4   |               |              |     |               | Combined |             |  |  |  |
| 2 x .45A x 30 x (1-<br>- (.02 x .45F x 30 | (.02 x        | .45A x 30) - |     |               |          |             |  |  |  |
| x (1-B))                                  | (.02          | x .45F x 30) |     | N+P+Q         |          | L+R         |  |  |  |
|   | Est.<br>Reduc | ed LEA       |     |               | Est.     | Net TCO     |  |  |  |
| duced LEA Cost                            | Cost c        | of Maint &   | Est | . LEA TCO     | Savi     | ngs         |  |  |  |
| Systemics over                            | Ops. c        | over 30      | Sav | ings over 30/ | (Sta     | te+LEA)over |  |  |  |
| years                                     | years         |              | yea | ars           | 30 y     | ears        |  |  |  |
| 135,000                                   | \$            | 270,000      | \$  | 1,075,500     | \$       | 990,000     |  |  |  |
| 10,800                                    | \$            | 270,000      | \$  | 744,300       | \$       | 990,000     |  |  |  |
| 1,472,769                                 | \$            | 2,700,000    | \$  | 10,677,384    | \$       | 9,900,000   |  |  |  |
| 2,700,000                                 | \$            | 5,400,000    | \$  | 19,800,000    | \$       | 19,800,000  |  |  |  |
| 4,050,000                                 | \$            | 8,100,000    | \$  | 28,350,000    | \$       | 29,700,000  |  |  |  |
| 108,000                                   | \$            | 2,700,000    | \$  | 6,430,500     | \$       | 9,900,000   |  |  |  |
| 216,000                                   | \$            | 5,400,000    | \$  | 11,736,000    | \$       | 19,800,000  |  |  |  |
| 324,000                                   | \$            | 8,100,000    | \$  | 16,366,500    | \$       | 29,700,000  |  |  |  |
| 1,350,000                                 | \$            | 2,700,000    | \$  | 10,350,000    | \$       | 9,900,000   |  |  |  |
| 1,080,000                                 | \$            | 2,700,000    | \$  | 9,630,000     | \$       | 9,900,000   |  |  |  |
| 810,000                                   | \$            | 2,700,000    | \$  | 8,910,000     | \$       | 9,900,000   |  |  |  |
| 540,000                                   | Ş             | 2,700,000    | Ş   | 8,190,000     | Ş        | 9,900,000   |  |  |  |
| 270,000                                   | Ş             | 2,700,000    | Ş   | 7,470,000     | Ş        | 9,900,000   |  |  |  |

3/4% SAVINGS INCENTIVE for each 1% REDUCTION and LEA receives 3/4 of the Adjusted State Share Percentage above 100%.

Scenario F: No State Percentages above 100%.

Assumptions: Baseline Project Construction Cost is \$45M or 45% of TCO Baseline [Middle School, w/915 students, \$49,195/student (IAC Cost w/site is \$379/SF)]. TCO is project cost plus 30 years of M&O including systemics. M&O baseline is project cost times 2% per year for systemics (capital maintenance) plus 2% per year for routine M&O (heat, cool, custodial, routine-emergent-preventive maintenance, grounds maint, etc.) Proposed With Incentive Baseline G М 0 А В С D К Ν For LEA For State \$45,000,000 Project Construction Cost .45F x G unless (1-G) x .45F unless D-M unless G>100% (.02 x .45A x 30 x B) -G>100% then G>100% then then A x .45 x B A x .45 x (1-B) .75E + B ((G-1)\*.75) +1 C - H I/A (.02 x .45F x 30 x B) I+K (G-1)\*75% x .45F (M x-1) + D N/D State Share Total Cost of % of State Share of LEA Share of Est. Constr/Syst Baseline % LEA Savings Re Ownership Baseline TCO Cost Adjusted Adjusted State % State Reduced State Cost Est. Net State TCO Savings over 30 LEA Savings on (TCO) for the emics for Construction Construction Reduction Proposed TCO State Share Share of State Savings On Savings On of Systemics over On Cost w/ Site for the Facility Construction Construction Adjusted LEA Share Facility the County Cost w/Site Percentage ercentage Construction 30 years years Construction Construction 30 \$ 100,000,000 50% \$ 22,500,000 \$ 22,500,000 1% \$ 99,000,000 50.75% \$ 22,609,125 \$ (109, 125)-0.48% \$ 135,000 \$ 25,875 21,940,875 \$ 559,125 2.48% \$ Ś Ś - Ś -1,447,875 \$ \$ 100,000,000 96% \$ 43,200,000 \$ 1,800,000 1% \$ 99,000,000 96.75% \$ 43,102,125 \$ 97,875 0.23% \$ 259,200 \$ 357,075 Ś 352,125 19.56% \$ \$ 100,000,000 45% \$ 20,453,850 \$ 24,546,150 \$ 90,000,000 52.95% \$ 21,445,965 \$ (992,115) -4.85% \$ 1,227,231 \$ 235,116 19,054,035 \$ 5,492,115 22.37% Ś 10% \$ \$ 100,000,000 \$ 22,500,000 \$ 22,500,000 \$ 80,000,000 65.00% \$ 23,400,000 \$ -4.00% \$ 2,700,000 \$ 1,800,000 \$ 12,600,000 \$ 9,900,000 44.00% \$ 50% 20% (900,000) \$ 100,000,000 50% \$ 22,500,000 \$ 22,500,000 30% \$ 70,000,000 72.50% \$ 22,837,500 \$ (337.500) -1.50% \$ 4,050,000 \$ 3,712,500 \$ 8,662,500 \$ 13.837.500 61.50% Ś - Ś Ś 96% \$ 43,200,000 \$ 1,800,000 \$ 90,000,000 103.50% \$ 41,563,125 \$ 1,636,875 3.79% Ś 2,592,000 \$ 4,228,875 (1,063,125) \$ 2,863,125 159.06% \$ \$ 100,000,000 10% Ś \$ 100,000,000 96% \$ 43,200,000 \$ 1,800,000 20% \$ 80,000,000 111.00% \$ 38,970,000 \$ 4,230,000 9.79% \$ 5,184,000 \$ 9,414,000 Ś (2,970,000) \$ 4,770,000 265.00% \$ (4,370,625) \$ \$ 100,000,000 96% \$ 43,200,000 \$ 1,800,000 30% \$ 70,000,000 118.50% \$ 35,870,625 \$ 7,329,375 16.97% \$ 7,776,000 \$ 15,105,375 \$ 6,170,625 342.81% \$ \$ 100,000,000 \$ 22,500,000 \$ 22,500,000 \$ 90,000,000 57.50% \$ 23,287,500 \$ -3.50% \$ 1,350,000 \$ 562,500 17,212,500 \$ 5,287,500 23.50% \$ 50% 10% (787,500) \$ 1,282,500 \$ 100.000.000 60% \$ 27.000.000 \$ 18.000.000 10% \$ 90.000.000 67.50% \$ 27.337.500 \$ (337.500) -1.25% \$ 1.620.000 \$ Ś 13.162.500 \$ 4.837.500 26.88% Ś \$ 100,000,000 70% \$ 31,500,000 \$ 13,500,000 10% \$ 90,000,000 77.50% \$ 31,387,500 \$ 112,500 0.36% Ś 1,890,000 \$ 2,002,500 \$ 9,112,500 \$ 4,387,500 32.50% Ś 1.56% \$ 2,722,500 5,062,500 \$ 43.75% Ś \$ 100,000,000 80% \$ 36,000,000 \$ 9,000,000 10% \$ 90,000,000 87.50% \$ 35,437,500 \$ 562.500 2,160,000 \$ Ś 3,937,500 \$ 100,000,000 90% \$ 40,500,000 \$ 4,500,000 10% \$ 90,000,000 97.50% \$ 39,487,500 \$ 1,012,500 2.50% \$ 2,430,000 \$ 3,442,500 1,012,500 \$ 3,487,500 77.50% \$ Ś

| Scenario F - E <u>st</u> | imated 30-yea      | ar State and Counties | <b>s savings</b> (cost a | avoidance) wł | nat-if for entire Stat | ewide School F | acilities Portfolio |          | Notes     | : 1) Baseline cons | truction is 45% c | f TCO; 2) State share ave | rage is an assump | tion; 3) All num | bers x 1,000; |              |              | _            |
|--------------------------|--------------------|-----------------------|--------------------------|---------------|------------------------|----------------|---------------------|----------|-----------|--------------------|-------------------|---------------------------|-------------------|------------------|---------------|--------------|--------------|--------------|
| 56,000,000               | D <mark>65%</mark> | 16,380,000            | 8,820,000                | 1%            | 55,440,000             | 65.75%         | 16,403,310 \$       | (23,310) | -0.04% \$ | 98,280 <b>\$</b>   | 74,970            | \$ 8,544,690 \$           | 275,310           | 3.12%            | \$ 52,920     | \$ 151,200   | \$ 479,430   | \$ 554,400   |
| 56,000,000               | D <mark>65%</mark> | 16,380,000            | 8,820,000                | 10%           | 50,400,000             | 72.50%         | 16,443,000 \$       | (63,000) | -0.11% \$ | 982,800 <b>\$</b>  | 919,800           | \$ 6,237,000 \$           | 2,583,000         | 29.29%           | \$ 529,200    | \$ 1,512,000 | \$ 4,624,200 | \$ 5,544,000 |
| 56,000,000               | 0 <mark>77%</mark> | 19,404,000            | 5,796,000                | 10%           | 50,400,000             | 84.50%         | 19,164,600 \$       | 239,400  | 0.43% \$  | 1,164,240 \$       | 1,403,640         | \$ 3,515,400 \$           | 2,280,600         | 39.35%           | \$ 347,760    | \$ 1,512,000 | \$ 4,140,360 | \$ 5,544,000 |

150M GSF x \$379/sf = \$ 56,000,000,000 < -- Estimated total Statewide school facilities portfolio replacement value

| Ī | Scenario F - State | e and Counti | es estimated 30-year future value o | of savings (cost | avoidance) at 4% | per year construction cost escalat | ion and with . |
|---|--------------------|--------------|-------------------------------------|------------------|------------------|------------------------------------|----------------|
| Ī |                    |              |                                     | Const Cost       |                  |                                    |                |
|   |                    | TCO          |                                     | Escalation       |                  | Future Value                       |                |
|   | State Share %      | Reduction    | Present Value of TCO Savings        | %                | Years            | w/Const Escalation                 |                |
|   | 65%                | 1%           | \$554,400,000                       | 4%               | 30               | \$1,798,139,580                    |                |
|   | 65%                | 10%          | \$5,544,000,000                     | 4%               | 30               | \$17,981,395,796                   |                |
|   | 77%                | 10%          | \$5,544,000,000                     | 4% 30            |                  | \$17,981,395,796                   |                |

| us maint, etc.j                           |               |                |     |              |          |             |  |  |
|---|---------------|----------------|-----|--------------|----------|-------------|--|--|
|   |               |                |     |              |          |             |  |  |
| Р   |               | Q              |     | R            |          | S           |  |  |
| 4   |               |                |     |              | Combined |             |  |  |
| 2 x .45A x 30 x (1-<br>- (.02 x .45F x 30 | (.02 x        | : .45A x 30) - |     |              |          |             |  |  |
| x (1-B))                                  | (.02)         | x .45F x 30)   |     | N+P+Q        |          | L+R         |  |  |
|   | Est.<br>Reduc | ed LEA         |     |              | Est.     | Net TCO     |  |  |
| duced LEA Cost                            | Cost c        | of Maint &     | Est | . LEA TCO    | Savi     | ngs         |  |  |
| Systemics over                            | Ops. c        | over 30        | Sav | ings over 30 | (Sta     | te+LEA)over |  |  |
| years                                     | years         |                | yea | ars          | 30 y     | rears       |  |  |
| 135,000                                   | \$            | 270,000        | \$  | 964,125      | \$       | 990,000     |  |  |
| 10,800                                    | \$            | 270,000        | \$  | 632,925      | \$       | 990,000     |  |  |
| 1,472,769                                 | \$            | 2,700,000      | \$  | 9,664,884    | \$       | 9,900,000   |  |  |
| 2,700,000                                 | \$            | 5,400,000      | \$  | 18,000,000   | \$       | 19,800,000  |  |  |
| 4,050,000                                 | \$            | 8,100,000      | \$  | 25,987,500   | \$       | 29,700,000  |  |  |
| 108,000                                   | \$            | 2,700,000      | \$  | 5,671,125    | \$       | 9,900,000   |  |  |
| 216,000                                   | \$            | 5,400,000      | \$  | 10,386,000   | \$       | 19,800,000  |  |  |
| 324,000                                   | \$            | 8,100,000      | \$  | 14,594,625   | \$       | 29,700,000  |  |  |
| 1,350,000                                 | \$            | 2,700,000      | \$  | 9,337,500    | \$       | 9,900,000   |  |  |
| 1,080,000                                 | \$            | 2,700,000      | \$  | 8,617,500    | \$       | 9,900,000   |  |  |
| 810,000                                   | \$            | 2,700,000      | \$  | 7,897,500    | \$       | 9,900,000   |  |  |
| 540,000                                   | \$            | 2,700,000      | \$  | 7,177,500    | \$       | 9,900,000   |  |  |
| 270,000                                   | \$            | 2,700,000      | \$  | 6,457,500    | \$       | 9,900,000   |  |  |
|   |               |                |     |              |          |             |  |  |

| Sconario G  | 3/4% SAVINGS INCENTIVE for each 1% REDUCTION (except, for LEAs with state share of 89% or more,     |
|-------------|---|
| Scenario G. | a 1% covings incontive up to 100%) and LEA receives 2/4 of the Adjusted State Derechtage above 100% |

a 1% savings incentive up to 100%) and LEA receives 3/4 of the Adjusted State Percentage above 100%. No State Percentages above 100%.

Assumptions: Baseline Project Construction Cost is \$45M or 45% of TCO Baseline [Middle School, w/915 students, \$49,195/student (IAC Cost w/site is \$379/SF)]. TCO is project cost plus 30 years of M&O including systemics. M&O baseline is project cost times 2% per vear for systemics (capital maintenance) plus 2% per vear for routine M&O (heat, cool, custodial, routine-emergent-preventive maintenance, grounds maint, etc.)

| A         B         C         D         E         F         G         H         J         K         L         M         N         O         P         Q         R           545,000,000 Project Construction Cost         For State         Corr         Corr           State Share of<br>transformed for the state<br>presenter of<br>100,000         Ax 45x (B         Image: State Share of<br>Corr         State   |                               |
|--|-------------------------------|
| Image: state   | S                             |
| Image: Problem in the lower of th   | nbined                        |
| State Share<br>Norf<br>Norf<br>Norf<br>Nerretwin         State Share<br>Norf<br>Norf<br>Norf<br>Norf<br>Nerretwin         LA Share<br>Norf<br>Norf<br>Norf<br>Norf<br>Norf<br>Nerretwin         Norf<br>Norf<br>Norf<br>Norf<br>Norf<br>Norf<br>Norf<br>Norf   | L+R                           |
| 5       100,000,000       50%       5       22,500,000       5       22,700,000       5       744,300       5         5       100,000,000       56%       5       20,000,000       50%       5       22,145,965       5       (13,500)       -       4.85%       5       1,227,231       5       5,492,115       24.37%       5       4,300,000       5       2,700,000       5       2,700,000       5       4,050,000       5       1,245,001       5       1,245,001       5       1,245,001       5       1,245,001       5       1,245,001       5       1,260,000       5       2,2700,000       5       2,700,000       5       2,700,000       5       2,700,000 <td>t TCO<br/>s<br/>-LEA)over<br/>rs</td>   | t TCO<br>s<br>-LEA)over<br>rs |
| S       -       S  | 990,000                       |
| \$ 100,000,000       45%       \$ 20,453,850       \$ 24,546,150       10%       \$ 90,000,000       52.95%       \$ 21,445,965       \$ (992,115)       -4.85%       \$ 12,27,231       \$ 23,116       \$ 19,054,035       \$ 5,492,115       22.37%       \$ 1,472,769       \$ 2,700,000       \$ 9,664,884       \$ 1         \$ 100,000,000       50%       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 5,400,000       \$ 18,000,000       \$ 1,822,500       \$ 1,822,500       \$ 1,822,500       \$ 1,822,500       \$ 1,820,000       \$ 1,820,000       \$ 1,820,000       \$ 1,820,000       \$ 1,820,000       \$ 1,820,000       \$ 1,820,000       \$ 1,820,000       \$ 1,820,000       \$ 1,820,000       \$ 1,820,000       \$ 1,820,000       \$ 1,820,000       \$ 1,820,000       \$ 1,820,000       \$ 1,8  | 990,000                       |
| \$ 100,000,000       50%       \$ 22,500,000       \$ 22,837,500       \$ (337,500)       -1.50%       \$ 3,469,500       \$ (1,822,500)       \$ 3,622,500       \$ 3,622,500       \$ 108,000       \$ 2,700,000       \$ 11,736,000   | 9,900,000                     |
| \$ 100,000,000       50%       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 20,00  | 19,800,000                    |
| \$ 100,000,000       96%       \$ 43,200,000 \$ 1,800,000       10%       \$ 90,000,000       \$ 106.00% \$ 42,322,500 \$ 877,500       2.03% \$ 2,592,000 \$ 3,469,500       \$ (1,822,500) \$ 3,622,500       201.25% \$ 108,000 \$ 2,700,000 \$ 6,430,500       \$ 6,430,500 \$ 1,736,000 \$ 1,750,00 \$ 1,736,000 \$ 1,750,00 \$ 1,736,000 \$ 1,750,00 \$ 1,  | 29,700,000                    |
| \$ 100,000,000       96%       \$ 43,200,000 \$ 1,800,000       \$ 1,800,000       20%       \$ 80,000,000       \$ 40,320,000 \$ 1,800,000       \$ 5,880,000       \$ 6,67% \$ 5,184,000 \$ 1,3333,500       \$ (4,320,000) \$ 1,800,000       \$ 216,000 \$ 5,400,000 \$ 1,1736,000       \$ 1,736,000 \$ 1,736,000 \$ 1,736,000       \$ 1,736,000 \$ 1,736,000 \$ 1,736,000       \$ 1,736,000 \$ 1,736,000 \$ 1,736,000       \$ 1,736,000 \$ 1,756,00 \$ 1,736  | 9,900,000                     |
| \$ 100,000,000       96%       \$ 43,200,000       \$ 1,800,000       30%       \$ 7,000,000       \$ 37,642,500       \$ 5,557,500       12.86%       \$ 7,776,000       \$ 1,333,500       \$ 1,333,500       \$ 41.25%       \$ 324,000       \$ 8,100,000       \$ 1,6366,500       \$ 1,620,000       \$ 1,620,000       \$ 1,620,000       \$ 1,620,000       \$ 1,620,000       \$ 1,620,000       \$ 1,3162,500       \$ 1,3162,500       \$ 1,3162,500 </td <td>19,800,000</td>   | 19,800,000                    |
| \$ 100,000,000       50%       \$ 22,500,000 \$ 22,500,000       \$ 22,500,000       \$ 22,500,000       \$ 90,000,000       \$ 57.50% \$ 23,287,500 \$ (787,50)       -3.50% \$ 1,350,000 \$ 562,500       \$ 1,7212,500 \$ 5,287,500       \$ 1,350,000 \$ 2,700,000 \$ 9,337,500 \$ 9,337,500 \$ 9,337,500 \$ 1,250% \$ 1,250\% \$ 1,250\% \$ 1,250\% \$ 1,250\% \$ 1,250\% \$ 1,250\% \$ 1,250\% \$ 1,250\% \$ 1,250\% \$ 1,250\% \$ 1,250\% \$ 1,250\% \$ 1,250\% \$ 1,250\% \$ 1,250\% \$ 1,250\% \$ 1,250\% \$ 1,250\% \$ 1 | 29,700,000                    |
| \$ 100,000,000       60%       \$ 27,000,000       \$ 18,000,000       \$ 90,000,000       67.50%       \$ 27,337,500       \$ (337,500)       \$ 1,225,00       \$ 13,162,500       \$ 4,837,500       \$ 2,700,000       \$ 8,617,500       \$ 8,617,500       \$ 8,617,500       \$ 100,000,000       70%       \$ 31,500,000       \$ 13,500,000       \$ 90,000,000       77.50%       \$ 31,387,500       \$ 112,500       \$ 0,000,000       \$ 9,012,500       \$ 4,387,500       \$ 2,700,000       \$ 7,897,500       \$ 7,897,500       \$ 1,900,000       \$ 7,897,500       \$ 7,897,500       \$ 7,897,500       \$ 7,897,500       \$ 7,897,500       \$ 7,907,000       \$ 7,897,500       \$ 7,907,000       \$ 7,897,500       \$ 7,907,000       \$ 7,897,500       \$ 7,907,000       \$ 7,897,500       \$ 7,907,000       \$ 7,897,500       \$ 7,907,000       \$ 7,897,500       \$ 7,907,000       \$ 7,90   | 9,900,000                     |
| \$ 100,000,000       70%       \$ 31,500,000       \$ 13,500,000       \$ 13,500,000       \$ 13,500,000       \$ 7,897,500       \$ 7,897,500       \$ 7,897,500       \$ 7,897,500       \$ 7,897,500       \$ 7,897,500       \$ 7,177,500  | 9,900,000                     |
| \$ 100,000,000 80% \$ 36,000,000 \$ 9,000,000 10% \$ 90,000,000 87.50% \$ 35,437,500 \$ 562,500 1.56% \$ 2,160,000 \$ 2,722,500 \$ 5,062,500 \$ 3,937,500 43.75% \$ 540,000 \$ 2,700,000 \$ 7,177,500 \$   | 9,900,000                     |
|  | 9,900,000                     |
| \$ 100,000,000 90% \$ 40,500,000 \$ 4,500,000 10% \$ 90,000,000 100.00% \$ 40,500,000 \$ - 0.00% \$ 2,430,000 \$ - \$ 4,500,000 100.00% \$ 270,000 \$ 2,700,000 \$ 7,470,000 \$  | 9,900,000                     |
|  |                               |
| Scenario G - Estimated 30-year State and Counties savings (cost avoidance) what-if for entire Statewide School Facilities Portfolio Notes: 1) Baseline construction is 45% of TCO; 2) State share average is an assumption; 3) All numbers x 1,000;  |                               |
| 56,000,000 65% 16,380,000 8,820,000 1% 55,440,000 65.75% 16,403,310 \$ (23,310) -0.04% \$ 98,280 \$ 74,970 \$ 8,544,690 \$ 275,310 3.12% \$ 52,920 \$ 151,200 \$ 479,430 \$  | 554,400                       |
| 56,000,000 65% 16,380,000 8,820,000 10% 50,400,000 72.50% 16,443,000 \$ (63,000) -0.11% \$ 982,800 \$ 919,800 \$ 6,237,000 \$ 2,583,000 29.29% \$ 529,200 \$ 1,512,000 \$ 4,624,200 \$   | 5,544,000                     |
| 56,000,000 77% 19,404,000 5,796,000 10% 50,400,000 84.50% 19,164,600 \$ 239,400 0.43% \$ 1,164,240 \$ 1,403,640 \$ 2,280,600 39.35% \$ 347,760 \$ 1,512,000 \$ 4,140,360 \$  | 5,544,000                     |
| 150M GSF x \$379/sf = \$ 56,000,000,000 <estimated facilities="" portfolio="" replacement="" school="" statewide="" td="" total="" value<=""><td></td></estimated>   |                               |

| Scenario G - Estir | mated 30-ye | ar State and Counties | savings (cost a | avoidance) wh | nat-if for entire Stat | ewide School Fa | acilities Portfolio |          |        | Notes: 1) Baseline co | onstruction is 45% o | f TCO; | ; 2) State share av | erage is an assumption; 3) All |
|--------------------|-------------|-----------------------|-----------------|---------------|------------------------|-----------------|---------------------|----------|--------|-----------------------|----------------------|--------|---------------------|--------------------------------|
| 56,000,000         | 65%         | 16,380,000            | 8,820,000       | 1%            | 55,440,000             | 65.75%          | 16,403,310 \$       | (23,310) | -0.04% | \$ 98,280             | \$ 74,970            | \$     | 8,544,690           | \$ 275,310                     |
| 56,000,000         | 65%         | 16,380,000            | 8,820,000       | 10%           | 50,400,000             | 72.50%          | 16,443,000 \$       | (63,000) | -0.11% | \$ 982,800            | \$ 919,800           | \$     | 6,237,000           | \$ 2,583,000                   |
| 56,000,000         | 77%         | 19,404,000            | 5,796,000       | 10%           | 50,400,000             | 84.50%          | 19,164,600 \$       | 239,400  | 0.43%  | \$ 1,164,240          | \$ 1,403,640         | \$     | 3,515,400           | \$ 2,280,600                   |
| _                  |             |                       |                 |               |                        |                 |                     |          | -      |                       | -                    |        |                     |                                |

| Scenario G - Stat | te and Counti | es estimated 30-year future value c | of savings (cost | avoidance) at 4% | per year construction cost escalation | n and with . |  |
|-------------------|---------------|-------------------------------------|------------------|------------------|---------------------------------------|--------------|--|
|                   |               |                                     | Const Cost       |                  |                                       |              |  |
|                   | TCO           |                                     | Escalation       |                  | Future Value                          |              |  |
| State Share %     | Reduction     | Present Value of TCO Savings        | %                | Years            | w/Const Escalation                    |              |  |
| 65%               | 1%            | \$554,400,000                       | 4%               | 30               | \$1,798,139,580                       |              |  |
| 65%               | 10%           | \$5,544,000,000                     | 4%               | 30               | \$17,981,395,796                      |              |  |
| 77%               | 10%           | \$5,544,000,000                     | 4%               | 30               | \$17,981,395,796                      |              |  |

Scenario H:

| 3/4% SAVINGS INCENTIVE for each 1% REDUCTION (except, for LEAs with state share of 89% or more, a 1% savings incentive up to 100%) and 3/4 of the Adjusted State Percentage above 100% PLUS 1/2% ADDITIONAL SAVINGS for reductions of 30% or more. No State Percentages above 100%. |                                |                    |                                    |  |                     |                   |                        |                              |                |                              |            |   |                                  | above 100%.                             |                    |                              |   |                                |                                |
|---|--------------------------------|--------------------|------------------------------------|--|---------------------|-------------------|------------------------|------------------------------|----------------|------------------------------|------------|---|----------------------------------|---|--------------------|------------------------------|---|--------------------------------|--------------------------------|
|   |                                |                    | Assumptions:                       | Baseline Pro   | ject Constructio    | n Cost is \$451   | <b>M</b> or 45% of TCC | Baseline [Midd               | le School, w/9 | 15 students, \$49,1          | 95/stı     | udent (IAC Co   | st w/site is \$379/SF            | F)]. TCO is project cost plus           | 30 years of Ma     | &O including syste           | emics.                                  |                                |                                |
|   |                                |                    | M&(                                | O baseline is p  | project cost time   | s 2% per year     | for systemics (        | apital maintena              | nce) plus 2% p | er year for routine          | M&O        | ) (heat, cool, d  | custodial, routine-e             | mergent-preventive mainte               | enance, ground     | Js maint, etc.)              |   |                                |                                |
|   | Ba                             | aseline            |                                    |  | Propos              |                   |                        |                              |                |                              |            |   | sed With Incentive               |   |                    |                              |   |                                |                                |
| A B C D   |                                |                    |                                    | E  | F                   | G                 | Н                      | I                            | J              | К                            |            | L   | М                                | Ν                                       | 0                  | Р                            | Q                                       | R                              | S                              |
| \$45,0  | 000,000 Pro                    | oject Constructio  | on Cost                            |  |                     | For State         |                        |                              |                |                              |            |   | For LEA C                        |   |                    |                              |   |                                | Combined                       |
|   |                                |                    |                                    | 1  |                     |                   | G>100% then            |                              |                |                              |            |   | (1-G) x .45F unless              |   |                    | (.02 x .45A x 30 x (1-       | -                                       |                                |                                |
|   |                                |                    |                                    |  |                     |                   | ((G-1)*.75) +1         |                              |                | (.02 x .45A x 30 x B)        | -          |   | G>100% then                      | D-M unless G>100% then                  |                    | B)) - (.02 x .45F x 30       | (.02 x .45A x 30) -                     | 1                              |                                |
|   |                                | A x .45 x B        | A x .45 x (1-B)                    |  |                     | E(mod)+B          | x .45F                 | C - H                        | I/A            | (.02 x .45E x 30 x B)        | _          | I+K   | (G-1)*75% x .45F                 | (M x-1) + D                             | N/D                | x (1-B))                     | (.02 x .45F x 30)                       | N+P+Q                          | L+R                            |
|   |                                |                    |                                    |  |                     |                   |                        |                              |                |                              |            |   |                                  |   |                    |                              |   |                                |                                |
| Tables  | State Share                    | e<br>Chala Chana ( |                                    |  |                     |                   |                        |                              |                | 5.1                          |            |   |                                  |   |                    | F.1                          | Est.                                    |                                | Est Nut TOO                    |
| Total Cost of   | % of                           | State Share of     | LEA Share of                       |  |                     |                   |                        |                              | 0/ CL - L -    | Est.                         |            |   |                                  |   |                    | Est.                         | Reduced LEA                             |                                | Est. Net ICO                   |
| Ownership   | Constr/Syst                    | t Baseline         | Baseline                           | TCO Cost   | D                   | Adjusted          | Adjusted State         |                              | % State        | Reduced State Cost           | t ESt.     | Net State ICO   |                                  |   | % LEA Savings      | Reduced LEA Cost             | Cost of Maint &                         | EST. LEA TCO                   | Savings                        |
| (ICO) for the   | emics for                      | Construction       | Construction                       | Reduction  | Proposed ICO        | State Share       | Share of               | State Savings Or             | Savings On     | of Systemics over            | Savi       | ngs over 30   |                                  |   | On                 | of Systemics over            | Ops. over 30                            | Savings over 30                | (State+LEA)over                |
| Facility  | the County                     | Cost w/ Site       | Cost W/Site                        | Percentage   | for the Facility    | Percentage        | Construction           | Construction                 | Construction   | 30 years                     | year       | rs  | Adjusted LEA Share               | LEA Savings on Construction             | Construction       | 30 years                     | years                                   | years                          | 30 years                       |
| \$ 100,000,000  | 50%                            | \$ 22,500,000      | ) \$ 22,500,000                    | 1%   | \$ 99,000,000       | 50.75%            | \$ 22,609,125          | \$ (109,125)                 | ) -0.48%       | \$ 135,000                   | ) \$       | 25,875  | \$ 21,940,875                    | \$ 559,125                              | 2.48%              | \$ 135,000                   | \$ 270,000                              | \$ 964,125                     | \$ 990,000                     |
|   |                                | Ş -                | Ş -                                |  |                     |                   |                        |                              |                |                              |            |   |                                  |   |                    |                              |   |                                |                                |
| \$ 100,000,000  | 96%                            | \$ 43,200,000      | \$ 1,800,000                       | 1%   | \$ 99,000,000       | 97.00%            | \$ 43,213,500          | Ş (13,500)                   | ) -0.03%       | Ş 259,200                    | ) Ş        | 245,700   | \$ 1,336,500                     | Ş 463,500                               | 25.75%             | Ş 10,800                     | \$ 270,000                              | \$ 744,300                     | \$ 990,000                     |
| ¢ 400.000.000   | 450/                           | ¢ 20.452.050       |                                    | 100/   | ¢ 00.000.000        | 52.05%            | ¢ 24.445.065           | ¢ (000.445)                  | 1.05%          | ¢ 4 227 224                  |            | 225 446   | ć 10.054.025                     | ć 5.400.445                             | 22.27%             | ¢ 4 472 700                  | ć 2,700,00(                             | , ¢                            | ¢ 0.000.000                    |
| \$ 100,000,000  | 45%                            | \$ 20,453,850      | ) \$ 24,546,150                    | 10%  | \$ 90,000,000       | 52.95%            | \$ 21,445,965          | \$ (992,115                  | ) -4.85%       | \$ 1,227,231                 | LŞ         | 235,116   | \$ 19,054,035                    | \$ 5,492,115                            | 22.37%             | \$ 1,472,769                 | \$ 2,700,000                            | \$ 9,664,884                   | \$ 9,900,000                   |
| \$ 100,000,000  | 50%                            | \$ 22,500,000      | ) \$ 22,500,000                    | 20%  | \$ 80,000,000       | 65.00%            | \$ 23,400,000          | \$ (900,000                  | ) -4.00%       | \$ 2,700,000                 |            | 1,800,000   | \$ 12,600,000                    | \$ 9,900,000                            | 44.00%             | \$ 2,700,000                 | \$ 5,400,000                            | \$ 18,000,000                  | \$ 19,800,000                  |
| \$ 100,000,000  | 50%                            | \$ 22,500,000      | ۵ Ş 22,500,000                     | 30%  | \$ 70,000,000       | 87.50%            | \$ 27,562,500          | \$ (5,062,500)               | ) -22.50%      | \$ 4,050,000                 | , S        | (1,012,500)   | \$ 3,937,500                     | \$ 18,562,500                           | 82.50%             | \$ 4,050,000                 | \$ 8,100,000                            | \$ 30,712,500                  | \$ 29,700,000                  |
| ć 100.000.000   | 0.69/                          | > -                | -<br>                              | 1.00/  | ć 00.000.000        | 106.00%           | ć 42.222.500           | ć 977 F00                    | 2 0 2 0/       | ć <u>२ ୮୦२ ୦୦</u> ୦          | , ć        | 2 460 500   | ć (1.922.500)                    |   | 201 200/           | t 100.000                    | ć <u>2 700 00</u> (                     | ) ¢ ¢ 420 F00                  | ć 0.000.000                    |
| \$ 100,000,000  | 90%                            | \$ 43,200,000      | ) \$ 1,800,000                     | 10%  | \$ 90,000,000       | 106.00%           | \$ 42,322,500          | \$ 877,500                   | 2.03%          | ς 2,592,000                  | , ç<br>, ç | 3,469,500   | \$ (1,822,500)<br>\$ (4,220,000) | ) \$ 3,022,500                          | 201.25%            | \$ 108,000                   | \$ 2,700,000                            | \$ 0,430,500<br>\$ 11,736,000  | \$ 9,900,000<br>\$ 10,800,000  |
| \$ 100,000,000  | 90%                            | \$ 43,200,000      | ) \$ 1,800,000                     | 20%  | \$ 20,000,000       | 141.00%           | \$ 40,520,000          | \$ 2,000,000<br>\$ 2,012,750 | 0.07%          | \$ 5,164,000<br>\$ 7,76,000  | ) Ş<br>N C | 0,004,000   | \$ (4,520,000)<br>\$ (0,686,250) | ) \$ 0,120,000                          | 540.00%<br>639.10% | \$ 210,000                   | \$ 5,400,000<br>\$ 9,100,000            | \$ 11,750,000<br>\$ 10,010,250 | \$ 19,800,000<br>\$ 20,700,000 |
| \$ 100,000,000  | 90%                            | \$ 45,200,000      | J Ş 1,800,000                      | 50%  | \$ 70,000,000       | 141.00%           | \$ 41,100,250          | \$ 2,015,750                 | 4.00%          | Ş 7,770,000                  | , Ş        | 9,769,750   | \$ (9,060,250                    | ) \$ 11,460,250                         | 056.12%            | \$ 524,000                   | \$ 8,100,000                            | \$ 19,910,250                  | \$ 29,700,000                  |
| \$ 100 000 000  | 50%                            | \$ 22 500 000      | ) \$ 22 500 000                    | 10%  | \$ 90,000,000       | 57 50%            | ¢ 22 297 500           | ¢ (787 500)                  | 2 50%          | ¢ 1 250 000                  | ) ć        | 562 500   | ¢ 17 212 500                     | ¢ 5 287 500                             | 22 50%             | \$ 1,250,000                 | \$ 2,700,000                            | ) \$ 0,227,500                 | ¢ 0,000,000                    |
| \$ 100,000,000  | 50%<br>60%                     | \$ 22,300,000      | ) \$ 22,300,000<br>) \$ 18,000,000 | 10%  | \$ 90,000,000       | 67 50%            | \$ 27,287,500          | \$ (787,500)<br>\$ (337,500) | ) -3.30%       | \$ 1,550,000<br>\$ 1,620,000 | , ,<br>, ¢ | 1 282 500   | \$ 17,212,500<br>\$ 13,162,500   | \$ 3,287,300<br>\$ 4,837,500            | 25.50%             | \$ 1,350,000<br>\$ 1,080,000 | \$ 2,700,000                            | 3 9,337,300<br>1 \$ 8,617,500  | \$ 9,900,000<br>\$ 9,900,000   |
| \$ 100,000,000  | 70%                            | \$ 31 500,000      | ) \$ 13,000,000                    | 10%  | \$ 90,000,000       | 77 50%            | \$ 21,337,500          | \$ (337,500)<br>\$ 112,500   | 0.36%          | \$ 1,020,000                 | , ,<br>, ¢ | 2 002 500   | \$ 9,102,500<br>\$ 9,112,500     | \$ 4,837,500<br>\$ 4,387,500            | 20.00%             | \$ 1,000,000                 | \$ 2,700,000                            | \$ 3,017,500<br>1 \$ 7,897,500 | \$ 9,900,000                   |
| \$ 100,000,000  | 80%                            | \$ 36,000,000      | ) \$ 13,300,000                    | 10%  | \$ 90,000,000       | 87 50%            | \$ 35,437,500          | \$ 562 500                   | 1 56%          | \$ 1,850,000<br>\$ 2,160,000 | , ,<br>,   | 2,002,500   | \$ 5,112,500<br>\$ 5,062,500     | \$ 4,387,500<br>\$ 3,937,500            | 43 75%             | \$ 540,000                   | \$ 2,700,000                            | \$ 7,857,500                   | \$ 9,900,000                   |
| \$ 100,000,000  | 90%                            | \$ 40,500,000      | ) \$ 4,500,000                     | 10%  | \$ 90,000,000       | 100.00%           | \$ 40,500,000          | \$ <u>502,500</u><br>\$ -    | 0.00%          | \$ 2,430,000                 | ) Ś        | 2,430,000   | \$                               | \$ 4,500,000                            | 100.00%            | \$ 270.000                   | \$ 2,700,000                            | ) \$ 7,470,000                 | \$ 9,900,000                   |
| ÷ 100,000,000   | 5070                           | ÷ .0,000,000       | ,                                  | 10/0   | <i> </i>            | 100.0070          | ¢ .0,000,000           | Ŷ                            | 010070         | φ <u></u> 2, ιου,ουο         | Y Y        | 2) 100)000  | Ŧ                                | φ                                       | 20010070           | ÷ 270,000                    | ÷ _), co,coo                            | <i>\(\)</i>                    | ¢ 3,300,000                    |
|   |                                |                    |                                    |  |                     |                   |                        |                              |                | 1                            |            |   |                                  |   |                    |                              | <del></del>                             |                                |                                |
| Scenario H - E <u>sti</u>   | mated 30-ye                    | ear State and Cou  | nties savings (cos                 | st avoidance) what-if for entire Statewide School Facilities Portfolio Notes: 1) Baseline cons   |                     |                   |                        |                              |                |                              | constru    | struction is 45% of TCO; 2) State share average is an assumption; 3) All numbers x 1,000; |                                  |   |                    |                              |   |                                |                                |
| 56,000,000  | 65%                            | 16,380,00          | 0 8,820,000                        | 1%   | 55,440,000          | 65.75%            | 16,403,310             | \$ (23,310)                  | ) -0.04%       | \$ 98,280                    | ) \$       | 74,970  | \$ 8,544,690                     | \$ 275,310                              | 3.12%              | \$ 52,920                    | \$ 151,200                              | \$ 479,430                     | \$ 554,400                     |
| 56.000.000  | 65%                            | 16.380.00          | 0 8.820.000                        | 10%  | 50.400.000          | 72.50%            | 16.443.000             | \$ (63.000                   | ) -0.11%       | \$ 982.800                   | ) \$       | 919.800   | \$ 6.237.000                     | \$ 2.583.000                            | 29.29%             | \$ 529,200                   | \$ 1.512.000                            | ) \$ 4.624.200                 | \$ 5.544.000                   |
| 56.000.000  | 77%                            | 19.404.00          | 0 5.796.000                        | 10%  | 50.400.000          | 84.50%            | 19.164.600             | \$ 239,400                   | 0.43%          | \$ 1.164.240                 | ) \$       | 1.403.640   | \$ 3.515.400                     | \$ 2.280.600                            | 39.35%             | \$ 347.760                   | \$ 1.512.000                            | \$ 4.140.360                   | \$ 5,544,000                   |
| ,,  |                                | -, - ,             |                                    |  |                     |                   | -, -,                  |                              |                | 1 , 2 , 2                    |            | ,,  | -,,                              | , |                    |                              | , |                                | , ,, ,, ,,                     |
| 150M GSF  | - x \$379/st =                 | : Ş                | 56,000,000,000                     | <estimate< td=""><td>d total Statewide s</td><td>school facilities</td><td>s portfolio replace</td><td>ement value</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></estimate<> | d total Statewide s | school facilities | s portfolio replace    | ement value                  |                |                              |            |   |                                  |   |                    |                              |   |                                |                                |
|   |                                |                    |                                    |  |                     |                   |                        |                              |                |                              |            |   |                                  |   |                    |                              |   |                                |                                |
| Scenario H - State and Counties estimated 30-year future value of savings (cost avoidance) at 4% per year construction cost escalation and with .   |                                |                    |                                    |  |                     |                   |                        |                              |                |                              |            |   |                                  |   |                    |                              |   |                                |                                |
|   |                                |                    |                                    | Const Cost   |                     |                   |                        |                              |                |                              |            |   |                                  |   |                    |                              |   |                                |                                |
| тсо   |                                |                    |                                    | Escalation   |                     | Futu              | ire Value              |                              |                |                              |            |   |                                  |   |                    |                              |   |                                |                                |
| State Share % Reduction Present Value of TCO Saving   |                                |                    | e of TCO Savings                   | %  | Years               | w/Cons            | st Escalation          |                              |                |                              |            |   |                                  |   |                    |                              |   |                                |                                |
| 65% <b>1% \$554,400,000</b>   |                                |                    | 400,000                            | 4%   | 6 30                | \$1,79            | 8,139,580              |                              |                |                              |            |   |                                  |   |                    |                              |   |                                |                                |
| 65%   | 65% <b>10% \$5,544,000,000</b> |                    |                                    | 4%   | 6 30                | \$17,98           | 81,395,796             |                              |                |                              |            |   |                                  |   |                    |                              |   |                                |                                |
| 77% 10% \$5,544,000.000   |                                | 4%                 | 6 30                               | \$17,98  | 81,395,796          |                   |                        |                              |                |                              |            |   |                                  |   |                    |                              |   |                                |                                |