

ACTION ON A REQUEST TO ADOPT RESOLUTIONS FOR THE PLAN OF FINANCE FOR THE ISSUANCE OF BONDS TO FUND ENERGY-EFFICIENCY PROJECTS (PHASE II) AND A RESOLUTION TO EXCEED THE REVENUE LIMIT FOR ENERGY-EFFICIENCY PROJECTS (PHASE II) **IN THE 2017-18 THROUGH 2036-37 SCHOOL YEARS**

RESOLUTION FOR REVENUE LIMIT EXEMPTIONS FOR ENERGY EFFICIENCIES

Be it resolved that the Milwaukee Board of School Directors is exercising its taxing authority under Wis. Statute 121.91 (4) (o), to exceed the revenue limit on a non-recurring basis by an amount the district will spend on new energy efficiency measures and energy efficiency products for the 2017-18 school year and an additional 18 years of debt for the term of the bond.

The amount to be expended for debt payment is as follows:

| <u>School Year</u> | <u>Amount*</u> |
|--------------------|-----------------|
| 2017-18..... | \$ 2,588,204.44 |
| 2018-19..... | \$ 2,590,400.00 |
| 2019-20..... | \$ 2,586,800.00 |
| 2020-21..... | \$ 2,585,800.00 |
| 2021-22..... | \$ 2,588,000.00 |
| 2022-23..... | \$ 2,585,750.00 |
| 2023-24..... | \$ 2,585,500.00 |
| 2024-25..... | \$ 2,587,000.00 |
| 2025-26..... | \$ 2,590,000.00 |
| 2026-27..... | \$ 2,589,250.00 |
| 2027-28..... | \$ 2,589,750.00 |
| 2028-29..... | \$ 2,586,250.00 |
| 2029-30..... | \$ 2,588,750.00 |
| 2030-31..... | \$ 2,586,750.00 |
| 2031-32..... | \$ 2,590,250.00 |
| 2032-33..... | \$ 2,588,750.00 |
| 2033-34..... | \$ 2,587,250.00 |
| 2034-35..... | \$ 2,585,500.00 |
| 2035-36..... | \$ 2,588,250.00 |

*Debt service estimated for years FY 2018-2036

Per Wis. Statute 66.0133(2)(b), after review of the recommendations reports, the District has determined that the amount not-to-exceed \$34,289,927 it would spend on energy-efficiency projects recommended in the reports is not likely to exceed the sum of the annual amount to be saved in utility costs of \$458,368 and non-utility costs of \$2,252,060 over the remaining of useful lives at the facilities as indicated on the following page.

| Site # | Facility Name | Remaining Useful Life (Years) |
|--------|---|-------------------------------|
| 003 | MacDowell Montessori School @ Solomon Juneau Campus | 70 |
| 006 | Lincoln Center of the Arts | 57 |
| 008 | Milwaukee Marshall High School | 73 |
| 012 | Bay View High School | 44 |
| 016 | Barack Obama School of Career and Technical Education | 84 |
| 018 | Alexander Hamilton High School | 84 |
| 020 | Rufus King International High School | 68 |
| 022 | James Madison Academic Campus | 49 |
| 024 | North Division Multi-Plex | 46 |
| 026 | Casimir Pulaski High School | 74 |
| 028 | Metropolitan (Alliance) High School | 77 |
| 029 | Riverside University High School | 45 |
| 032 | South Division Multi-Plex | 82 |
| 035 | Washington Complex | 50 |
| 041 | Audubon Multi-Plex | 27 |
| 044 | Wedgewood Park Multi-Plex | 27 |
| 049 | Milwaukee Parkside School of the Arts | 98 |
| 055 | Douglas Community Academy | 84 |
| 059 | Roosevelt School of the Arts | 68 |
| 060 | Ronald Reagan IB School (Sholes Multi-Plex) | 32 |
| 062 | Milwaukee French Immersion School @ Steuben Complex | 74 |
| 071 | Milwaukee School of Languages | 78 |
| 093 | William George Bruce Elementary | 71 |
| 131 | Dover Street Elementary School | 64 |
| 143 | Eighty-First Street Elementary | 71 |
| 199 | Green Bay Avenue Elementary | 41 |

The Board has entered into a three-year performance contract under Wis. Statute 66.0133 with Johnson Controls, Inc., and a two and half-year performance contract under Wis. Statute 66.0133 with Performance Services, Inc., and a three-year performance contract under Wis. Statute 66.0133 with Trane U.S. Inc., for projects to implement the following energy efficiency measures. The following cost recovery performance indicators to measure energy savings and/or operational savings for each, including the timeline for cost recovery, have been identified:

| Site Number | Specific Energy Efficiency Measure or Products | Project Cost + Environmental Contingency | 2% Debt issuance fee (included in Financing Cost) | Project Cost + Debt Issuance Fee + Env. Contingency | Financing Cost (ESTIMATED 3% Interest) | Total Project Cost Including Financing | Cost/ Savings | Total Annual Utility Cost Savings | Total Annual Non-Utility Cost Savings |
|-------------|--|--|---|---|---|--|---------------|-----------------------------------|---------------------------------------|
| 3 | Lighting Upgrades | \$ 610,272 | \$ 12,205 | \$ 622,477 | \$ 277,106 | \$ 899,583 | 17.2 | \$ 12,212 | \$ 40,238 |
| 12 | Lighting Upgrades | \$ 987,600 | \$ 19,752 | \$ 1,007,352 | \$ 448,440 | \$ 1,455,792 | 38.4 | \$ 7,299 | \$ 30,577 |
| 16 | Lighting Upgrades | \$ 862,616 | \$ 17,252 | \$ 879,868 | \$ 391,688 | \$ 1,271,557 | 17.2 | \$ 9,213 | \$ 64,850 |
| 18 | Lighting Upgrades | \$ 1,058,041 | \$ 21,161 | \$ 1,079,202 | \$ 480,425 | \$ 1,559,627 | 19.6 | \$ 10,948 | \$ 68,435 |
| 20 | Lighting Upgrades | \$ 753,696 | \$ 15,074 | \$ 768,770 | \$ 342,231 | \$ 1,111,001 | 17.0 | \$ 9,077 | \$ 56,275 |
| 22 | Heating Plant Upgrade | \$ 4,401,268 | \$ 88,025 | \$ 4,489,293 | \$ 1,998,485 | \$ 6,487,778 | 22.3 | \$ 49,602 | \$ 240,795 |
| 22 | Lighting Upgrades | \$ 2,496,125 | \$ 49,922 | \$ 2,546,047 | \$ 1,133,416 | \$ 3,679,463 | 15.4 | \$ 29,881 | \$ 209,007 |
| 22 | Plumbing Fixture Upgrades | \$ 179,841 | \$ 3,597 | \$ 183,438 | \$ 81,660 | \$ 265,098 | 5.9 | \$ 3,341 | \$ 41,718 |
| 22 | Window/ Door Replacement | \$ 651,445 | \$ 13,029 | \$ 664,474 | \$ 295,802 | \$ 960,276 | 8.5 | \$ 14,547 | \$ 98,207 |
| 26 | Lighting Upgrades | \$ 991,357 | \$ 19,827 | \$ 1,011,184 | \$ 450,146 | \$ 1,461,330 | 16.2 | \$ 12,053 | \$ 78,065 |
| 28 | Lighting Upgrades | \$ 116,586 | \$ 2,332 | \$ 118,918 | \$ 52,938 | \$ 171,856 | 34.8 | \$ 1,423 | \$ 3,520 |
| 29 | Lighting Upgrades | \$ 699,182 | \$ 13,984 | \$ 713,166 | \$ 317,478 | \$ 1,030,644 | 20.4 | \$ 9,153 | \$ 41,271 |
| 32 | Lighting Upgrades | \$ 732,712 | \$ 14,654 | \$ 747,366 | \$ 332,703 | \$ 1,080,069 | 16.2 | \$ 8,856 | \$ 57,939 |
| 35 | Lighting Upgrades | \$ 1,304,748 | \$ 26,095 | \$ 1,330,842 | \$ 592,447 | \$ 1,923,290 | 21.2 | \$ 13,991 | \$ 76,527 |
| 41 | Lighting Upgrades | \$ 681,729 | \$ 13,635 | \$ 695,364 | \$ 309,553 | \$ 1,004,917 | 20.3 | \$ 6,726 | \$ 42,741 |
| 44 | Lighting Upgrades | \$ 615,593 | \$ 12,312 | \$ 627,905 | \$ 279,523 | \$ 907,428 | 15.5 | \$ 8,672 | \$ 49,768 |
| 49 | Heating Plant Upgrades | \$ 2,521,437 | \$ 50,429 | \$ 2,571,865 | \$ 1,144,909 | \$ 3,716,775 | 24.4 | \$ 14,089 | \$ 138,066 |
| 49 | Lighting Upgrades | \$ 2,167,654 | \$ 43,353 | \$ 2,211,007 | \$ 984,267 | \$ 3,195,274 | 13.9 | \$ 40,075 | \$ 190,451 |
| 49 | Plumbing Fixture Upgrades | \$ 115,948 | \$ 2,319 | \$ 118,267 | \$ 52,648 | \$ 170,915 | 2.8 | \$ 40,400 | \$ 20,732 |
| 49 | Window/ Door Replacement | \$ 1,708,107 | \$ 34,162 | \$ 1,742,269 | \$ 775,601 | \$ 2,517,870 | 27.8 | \$ 4,468 | \$ 86,146 |
| 55 | Lighting Upgrades | \$ 844,185 | \$ 16,884 | \$ 861,068 | \$ 383,319 | \$ 1,244,387 | 28.1 | \$ 6,321 | \$ 37,890 |
| 59 | Lighting Upgrades | \$ 396,845 | \$ 7,937 | \$ 404,782 | \$ 180,195 | \$ 584,977 | 11.7 | \$ 7,148 | \$ 42,719 |
| 62 | Lighting Upgrades | \$ 359,768 | \$ 7,195 | \$ 366,964 | \$ 163,360 | \$ 530,324 | 17.1 | \$ 3,329 | \$ 27,674 |
| 93 | Heating Plant Upgrades | \$ 1,614,598 | \$ 32,292 | \$ 1,646,890 | \$ 733,141 | \$ 2,380,031 | 21.6 | \$ 13,845 | \$ 96,221 |
| 93 | Lighting Upgrades | \$ 241,198 | \$ 4,824 | \$ 246,022 | \$ 109,521 | \$ 355,543 | 5.0 | \$ 36,011 | \$ 34,432 |
| 93 | Plumbing Fixture Upgrades | \$ 87,483 | \$ 1,750 | \$ 89,233 | \$ 39,724 | \$ 128,957 | 24.9 | \$ 353 | \$ 4,828 |
| 93 | Window/ Door Replacement | \$ 243,861 | \$ 4,877 | \$ 248,739 | \$ 110,730 | \$ 359,469 | 16.5 | \$ 771 | \$ 21,054 |
| 6 | Lighting Upgrades | \$ 698,640 | \$ 13,973 | \$ 712,613 | \$ 317,232 | \$ 1,029,844 | 23.0 | \$ 10,394 | \$ 34,439 |
| 8 | Lighting Upgrades | \$ 1,310,549 | \$ 26,211 | \$ 1,336,760 | \$ 595,081 | \$ 1,931,841 | 25.2 | \$ 13,805 | \$ 62,767 |
| 24 | Lighting Upgrades | \$ 1,156,232 | \$ 23,125 | \$ 1,179,357 | \$ 525,011 | \$ 1,704,367 | 18.7 | \$ 34,251 | \$ 56,822 |
| 71 | Lighting Upgrades | \$ 571,618 | \$ 11,432 | \$ 583,051 | \$ 259,555 | \$ 842,605 | 18.5 | \$ 5,735 | \$ 39,916 |
| 131 | Lighting Upgrades | \$ 152,014 | \$ 3,040 | \$ 155,054 | \$ 69,025 | \$ 224,079 | 34.9 | \$ 1,739 | \$ 4,678 |
| 143 | Lighting Upgrades | \$ 184,751 | \$ 3,695 | \$ 188,446 | \$ 83,890 | \$ 272,336 | 23.4 | \$ 2,893 | \$ 8,758 |
| 143 | Roof Replacement/ Insulation | \$ 637,571 | \$ 12,751 | \$ 650,322 | \$ 289,502 | \$ 939,824 | 25.3 | \$ 3,660 | \$ 33,474 |
| 199 | Lighting Upgrades | \$ 289,441 | \$ 5,789 | \$ 295,230 | \$ 131,427 | \$ 426,657 | 30.0 | \$ 2,406 | \$ 11,810 |
| 199 | Roof Replacement/ Insulation | \$ 968,395 | \$ 19,368 | \$ 987,762 | \$ 439,719 | \$ 1,427,482 | 26.9 | \$ 4,146 | \$ 48,919 |
| 60 | Lighting Upgrades | \$ 876,821 | \$ 17,536 | \$ 894,357 | \$ 398,138 | \$ 1,292,496 | 23.1 | \$ 5,530 | \$ 50,331 |
| | Totals | \$ 34,289,927 | \$ 685,799 | \$ 34,975,726 | \$ 15,570,036 | \$ 50,545,762 | | \$ 458,368 | \$ 2,252,060 |

Per Wis. Statute 65.90, the Board shall annually perform an evaluation of the performance indicators and shall report to the electorate as an addendum in the required published budget summary document and in the school district’s newsletter or in the published minutes of the school board meeting. The Board shall use this evaluation to determine the amount of energy (utility) cost savings, as a result of the project, that shall be applied to retire the debt.