

(ATTACHMENT 1) ACTION ON A REQUEST TO AMEND THE RESOLUTION TO EXCEED THE REVENUE LIMIT FOR ENERGY-EFFICIENCY PROJECTS (PHASE II) IN THE 2017-2018 THROUGH 2036-2037 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.