

(ATTACHMENT 2) 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

AMENDED 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. Stat. §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.....	\$ 2,492,908.89
2018-19.....	\$ 2,491,350.00
2019-20.....	\$ 2,494,100.00
2020-21.....	\$ 2,494,700.00
2021-22.....	\$ 2,493,500.00
2022-23.....	\$ 2,493,500.00
2023-24.....	\$ 2,490,500.00
2024-25.....	\$ 2,494,500.00
2025-26.....	\$ 2,490,000.00
2026-27.....	\$ 2,492,250.00
2027-28.....	\$ 2,490,750.00
2028-29.....	\$ 2,490,500.00
2029-30.....	\$ 2,491,250.00
2030-31.....	\$ 2,492,750.00
2031-32.....	\$ 2,494,750.00
2032-33.....	\$ 2,492,000.00
2033-34.....	\$ 2,494,500.00
2034-35.....	\$ 2,491,750.00
2035-36.....	\$ 2,493,750.00

Per Wis. Stat. §66.0133(2)(b), after review of the recommendation reports, the district has determined that the amount of \$47,359,309 (of which \$34,289,927 is project cost and \$13,069,382 is debt fees and interest) 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. Stat. §66.0133 with Johnson Controls, Inc.; a two-and-a-half-year performance contract under §66.0133 with Performance Services, Inc.; and a three-year performance contract under §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	Debt issuance fee (included in Financed Cost)	Project Cost + Debt Issuance Fee + Env. Contingency	Financing Cost	Total Project Cost Including Financing	Cost/Savings	Total Annual Utility Cost Savings	Total Annual Non-Utility Cost Savings
3	Lighting Upgrades	\$ 610,272	\$ 6,183	\$ 616,455	\$ 226,418	\$ 842,873	16.1	\$ 12,212	\$ 40,238
12	Lighting Upgrades	\$ 987,600	\$ 10,006	\$ 997,606	\$ 366,411	\$ 1,364,017	36.0	\$ 7,299	\$ 30,577
16	Lighting Upgrades	\$ 862,616	\$ 8,740	\$ 871,356	\$ 320,040	\$ 1,191,396	16.1	\$ 9,213	\$ 64,850
18	Lighting Upgrades	\$ 1,058,041	\$ 10,720	\$ 1,068,761	\$ 392,545	\$ 1,461,306	18.4	\$ 10,948	\$ 68,435
20	Lighting Upgrades	\$ 753,696	\$ 7,636	\$ 761,332	\$ 279,630	\$ 1,040,962	15.9	\$ 9,077	\$ 56,275
22	Heating Plant Upgrade	\$ 4,401,268	\$ 44,595	\$ 4,445,863	\$ 1,632,921	\$ 6,078,784	20.9	\$ 49,602	\$ 240,795
22	Lighting Upgrades	\$ 2,496,125	\$ 25,291	\$ 2,521,416	\$ 926,091	\$ 3,447,507	14.4	\$ 29,881	\$ 209,007
22	Plumbing Fixture Upgrades	\$ 179,841	\$ 1,822	\$ 181,663	\$ 66,723	\$ 248,386	5.5	\$ 3,341	\$ 41,718
22	Window/ Door Replacement	\$ 651,445	\$ 6,600	\$ 658,045	\$ 241,694	\$ 899,739	8.0	\$ 14,547	\$ 98,207
26	Lighting Upgrades	\$ 991,357	\$ 10,044	\$ 1,001,401	\$ 367,805	\$ 1,369,206	15.2	\$ 12,053	\$ 78,065
28	Lighting Upgrades	\$ 116,586	\$ 1,181	\$ 117,767	\$ 43,255	\$ 161,022	32.6	\$ 1,423	\$ 3,520
29	Lighting Upgrades	\$ 699,182	\$ 7,084	\$ 706,266	\$ 259,405	\$ 965,671	19.2	\$ 9,153	\$ 41,271
32	Lighting Upgrades	\$ 732,712	\$ 7,424	\$ 740,136	\$ 271,845	\$ 1,011,981	15.2	\$ 8,856	\$ 57,939
35	Lighting Upgrades	\$ 1,304,748	\$ 13,220	\$ 1,317,968	\$ 484,076	\$ 1,802,044	19.9	\$ 13,991	\$ 76,527
41	Lighting Upgrades	\$ 681,729	\$ 6,907	\$ 688,636	\$ 252,929	\$ 941,565	19.0	\$ 6,726	\$ 42,741
44	Lighting Upgrades	\$ 615,593	\$ 6,237	\$ 621,830	\$ 228,392	\$ 850,222	14.5	\$ 8,672	\$ 49,768
49	Heating Plant Upgrades	\$ 2,521,437	\$ 25,547	\$ 2,546,984	\$ 935,482	\$ 3,482,466	22.9	\$ 14,089	\$ 138,066
49	Lighting Upgrades	\$ 2,167,654	\$ 21,963	\$ 2,189,617	\$ 804,224	\$ 2,993,841	13.0	\$ 40,075	\$ 190,451
49	Plumbing Fixture Upgrades	\$ 115,948	\$ 1,175	\$ 117,123	\$ 43,018	\$ 160,141	2.6	\$ 40,400	\$ 20,732
49	Window/ Door Replacement	\$ 1,708,107	\$ 17,307	\$ 1,725,414	\$ 633,727	\$ 2,359,141	26.0	\$ 4,468	\$ 86,146
55	Lighting Upgrades	\$ 844,185	\$ 8,553	\$ 852,738	\$ 313,202	\$ 1,165,940	26.4	\$ 6,321	\$ 37,890
59	Lighting Upgrades	\$ 396,845	\$ 4,021	\$ 400,866	\$ 147,234	\$ 548,100	11.0	\$ 7,148	\$ 42,719
62	Lighting Upgrades	\$ 359,768	\$ 3,645	\$ 363,413	\$ 133,478	\$ 496,891	16.0	\$ 3,329	\$ 27,674
93	Heating Plant Upgrades	\$ 1,614,598	\$ 16,359	\$ 1,630,957	\$ 599,034	\$ 2,229,991	20.3	\$ 13,845	\$ 96,221
93	Lighting Upgrades	\$ 241,198	\$ 2,444	\$ 243,642	\$ 89,487	\$ 333,129	4.7	\$ 36,011	\$ 34,432
93	Plumbing Fixture Upgrades	\$ 87,483	\$ 886	\$ 88,369	\$ 32,457	\$ 120,826	23.3	\$ 353	\$ 4,828
93	Window/ Door Replacement	\$ 243,861	\$ 2,471	\$ 246,332	\$ 90,475	\$ 336,807	15.4	\$ 771	\$ 21,054
6	Lighting Upgrades	\$ 698,640	\$ 7,079	\$ 705,719	\$ 259,203	\$ 964,922	21.5	\$ 10,394	\$ 34,439
8	Lighting Upgrades	\$ 1,310,549	\$ 13,279	\$ 1,323,828	\$ 486,229	\$ 1,810,057	23.6	\$ 13,805	\$ 62,767
24	Lighting Upgrades	\$ 1,156,232	\$ 11,715	\$ 1,167,947	\$ 428,975	\$ 1,596,922	17.5	\$ 34,251	\$ 56,822
71	Lighting Upgrades	\$ 571,618	\$ 5,792	\$ 577,410	\$ 212,077	\$ 789,487	17.3	\$ 5,735	\$ 39,916
131	Lighting Upgrades	\$ 152,014	\$ 1,540	\$ 153,554	\$ 56,399	\$ 209,953	32.7	\$ 1,739	\$ 4,678
143	Lighting Upgrades	\$ 184,751	\$ 1,872	\$ 186,623	\$ 68,545	\$ 255,168	21.9	\$ 2,893	\$ 8,758
143	Roof Replacement/ Insulation	\$ 637,571	\$ 6,460	\$ 644,031	\$ 236,546	\$ 880,577	23.7	\$ 3,660	\$ 33,474
199	Lighting Upgrades	\$ 289,441	\$ 2,933	\$ 292,374	\$ 107,386	\$ 399,760	28.1	\$ 2,406	\$ 11,810
199	Roof Replacement/ Insulation	\$ 968,395	\$ 9,812	\$ 978,207	\$ 359,286	\$ 1,337,493	25.2	\$ 4,146	\$ 48,919
60	Lighting Upgrades	\$ 876,821	\$ 8,884	\$ 885,705	\$ 325,311	\$ 1,211,016	21.7	\$ 5,530	\$ 50,331
Totals		\$ 34,289,927	\$ 347,427	\$ 34,637,354	\$ 12,721,955	\$ 47,359,309		\$ 458,368	\$ 2,252,060

Per Wis. Stat. §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.