

**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 which the district will spend on new energy-efficiency measures and energy-efficiency products for the 2017-18 school year and 19 years of debt for the term of the bond.

The amount to be expended is as follows:

<u>School Year</u>	<u>Amount</u>
2017-18	\$ 1,824,868.73
2018-19	\$ 1,824,345.88
2019-20	\$ 1,822,120.88
2020-21	\$ 1,824,070.88
2021-22	\$ 1,820,195.88
2022-23	\$ 1,820,195.88
2023-24	\$ 1,823,070.88
2024-25	\$ 1,823,195.88
2025-26	\$ 1,820,570.88
2026-27	\$ 1,820,070.88
2027-28	\$ 1,821,445.88
2028-29	\$ 1,819,570.88
2029-30	\$ 1,819,320.88
2030-31	\$ 1,820,445.88
2031-32	\$ 1,822,695.88
2032-33	\$ 1,820,945.88
2033-34	\$ 1,551,963.83
2034-35	\$ 1,597,169.25
2035-36	\$ 1,646,172.26
2036-37	\$ 1,693,931.40

Per Wis. Statute 66.0133(2)(b), after review of the recommendations report, the District has determined that the \$27,277,963 it would spend on energy-efficiency projects is not likely to exceed the sum of the annual amount to be saved in utility costs of \$379,797 and non-utility costs of \$261,319 per year over the remaining 63 years at Harold Vincent High School, 57 years at River Trail Elementary School, and 75 years at Wisconsin Conservatory for Lifelong Learning, of useful life of such facilities, and one-time savings of \$12,587,280.

The Board has entered into a three-year performance contract under Wis. Statute 66.0133 with Johnson Controls, and a two-year performance contract under Wis. Statute 66.0133 with Performance Services, Inc., for projects to implement the following energy-efficiency measures or to purchase energy-efficiency products. 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.

	Specific Energy Efficiency Measure or Products	Project Cost + Debt Issuance Fee + ACM	Financing Cost (Includes Interest Subsidy, Net of 7% Sequestration)	Total Project Cost Including Financing	Cost/Savings	Total Annual Utility Cost Savings	Total Annual Non-Utility Cost Savings	One-time Savings
R1	Boiler Plant Upgrade	\$ 1,163,922	\$356,644	\$ 1,520,567	216.5	\$ 2,895	\$ 760	\$ 729,267
R2	Air-Handling Upgrade	\$ 341,863	\$104,752	\$ 446,615	65.5	\$ 5,556	\$ -	\$ 82,800
R4	Water Efficiency Upgrades	\$ 21,569	\$6,609	\$ 28,178	8.0	\$ 3,395	\$ 131	\$ -
R5	Interior Lighting	\$ 267,842	\$82,071	\$ 349,913	25.5	\$ 10,730	\$ 3,017	\$ -
R6	Exterior Lighting	\$ 23,384	\$7,165	\$ 30,549	9.5	\$ 2,923	\$ 309	\$ -
R7	Building Envelope	\$ 612,993	\$187,831	\$ 800,824	61.8	\$ 3,996	\$ -	\$ 553,859
R8	Building Technology Upgrade	\$ 710,566	\$217,729	\$ 928,295	44.9	\$ 4,807	\$ 11,390	\$ 201,621
R9	Gym Destratification Fans	\$ 6,431	\$1,971	\$ 8,402	38.9	\$ 216	\$ -	\$ -
V1	Chiller Plant Upgrade	\$ 3,222,854	\$987,534	\$ 4,210,388	95.1	\$ 17,162	\$ 3,600	\$ 2,235,386
V2	Boiler Plant Upgrade	\$ 2,072,183	\$634,950	\$ 2,707,133	95.6	\$ 19,723	\$ -	\$ 820,910
V3	Air-Handling Upgrades	\$ 4,162,176	\$1,275,357	\$ 5,437,533	57.2	\$ 33,498	\$ 36,250	\$ 1,447,678
V6	Water Efficiency Upgrade	\$ 73,347	\$22,475	\$ 95,822	7.3	\$ 12,620	\$ 446	\$ -
V7	Interior Lighting and Corridor Upgrades	\$ 2,512,695	\$769,930	\$ 3,282,625	18.3	\$ 114,692	\$ 25,185	\$ 718,658
V8	Exterior Lighting	\$ 47,625	\$14,593	\$ 62,218	25.0	\$ 2,158	\$ 332	\$ -
V9	Building Technology Upgrade	\$ 3,189,762	\$977,394	\$ 4,167,156	42.5	\$ 5,164	\$ 78,250	\$ 623,323
V10	Building Envelope	\$ 991,686	\$303,868	\$ 1,295,554	63.5	\$ 5,460	\$ -	\$ 948,589
V11	Solar PV	\$ 71,981	\$22,056	\$ 94,037	63.5	\$ 1,482	\$ -	\$ -
V16	Gym Destratification Fans	\$ 37,854	\$11,599	\$ 49,453	15.1	\$ 3,265	\$ -	\$ -
WCLL-1	Heating, Ventilating and Air Conditioning	\$ 4,705,167	\$1,441,739	\$ 6,146,905	28.5	\$ 96,021	\$ 46,351	\$ 2,083,311
WCLL-2	Plumbing Fixture Upgrades	\$ 241,741	\$74,073	\$ 315,814	11.8	\$ 6,474	\$ 1,191	\$ 225,150
WCLL-3	Interior Lighting Upgrades	\$ 411,450	\$126,075	\$ 537,525	8.6	\$ 21,770	\$ 40,532	\$ 1,972
WCLL-4	Exterior Lighting Upgrades	\$ 23,343	\$7,153	\$ 30,496	7.2	\$ 1,835	\$ 2,300	\$ 650
WCLL-5	Roof Replacement	\$ 2,289,394	\$701,507	\$ 2,990,901	77.2	\$ 2,695	\$ 11,276	\$ 1,912,706
WCLL-6	Solar Photovoltaic System Installation	\$ 76,134	\$23,329	\$ 99,463	77.8	\$ 1,260	\$ -	\$ 1,400
	<b>Totals</b>	<b>\$ 27,277,963</b>	<b>\$8,358,405</b>	<b>\$ 35,636,368</b>	<b>36.0</b>	<b>\$ 379,797</b>	<b>\$ 261,319</b>	<b>\$ 12,587,280</b>

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.