



**Kenosha Unified**  
School District

## Monthly School Board Standing Committee Meetings

August 8, 2017

5:30 P.M. Planning/Facilities/Equipment

Please Note: Committee meetings may start early if preceding meeting adjourns early.

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**Kenosha Unified**  
School District

Standing Committee Meetings  
August 8, 2017  
Educational Support Center

**I. PLANNING/FACILITIES/EQUIPMENT - 5:30 P.M.**

- A. Approval of Minutes - May 9, 2017 Planning/Facilities/Equipment 3
- B. Information Items
  - 1. Utility and Energy Savings Program Report 4
  - 2. Capital Project Update 6
- C. Future Agenda Items
  - 1. Capital Project Update
  - 2. Utility and Energy Savings Program Report
- D. Adjournment

PLEASE NOTE: The August Personnel/Policy, Audit/Budget/Finance, and Curriculum/Program meetings have been canceled.

**There may be a quorum of the board present at these Standing Committee meetings; however, under no circumstances will a board meeting be convened nor board action taken as part of the committee process. The three board members who have been appointed to each committee and the community advisors are the only voting members of the Standing Committees.**

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**KENOSHA UNIFIED SCHOOL BOARD**  
**PLANNING/FACILITIES/EQUIPMENT MEETING**  
Educational Support Center – Room 110  
May 9, 2017  
**MINUTES**

A meeting of the Kenosha Unified Planning/Facilities/Equipment Committee chaired by Mr. Falkofske was called to order at 5:30 P.M. with the following committee members present: Mr. Garcia, Mrs. Bothe, Mr. Thomey, and Mr. Falkofske. Dr. Savaglio-Jarvis was also present. Ms. Stevens and Mr. Cardinali were excused. Mr. Flood, Mr. Wicklund, Mr. Butts and Mr. Schaffrick were absent.

Mr. Falkofske noted that there was not a quorum present; therefore, no action could be taken.

**Approval of Minutes – November 1, 2016 and February 14, 2017 Planning/ Facilities/ Equipment and February 14, 2017 Joint Planning/Facilities/Equipment and Personnel/Policy**

Mr. Falkofske indicated that the November 1, 2016 and February 14, 2017 minutes would be included on the agenda for the next meeting for approval due to lack of a quorum.

**Information Items**

Mr. Finnemore presented the Capital Projects Update which included a PowerPoint presentation on the Bullen and Lance Middle Schools' energy efficiency projects which included a listing of the major scope items, simulated pictures of the new school entrances, a school clean out schedule, a classroom floor removal schedule, a window/door removal schedule, an abatement removal schedule, and pictures of current projects that are in progress.

Mr. Finnemore presented the Utility and Energy Savings Report. He noted that 67% of the overall utility budget, compared to 63% last year at this time, has been spent.

**Future Agenda Items**

Mr. Falkofske indicated that the Capital Projects Update and the Utility and Energy Savings Program Report would be presented next month.

Meeting adjourned at 5:55 P.M.

Stacy Schroeder Busby  
School Board Secretary

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KENOSHA UNIFIED SCHOOL DISTRICT  
Kenosha, Wisconsin

August 8, 2017  
Planning/Facilities/Equipment Standing Committee

**UTILITY & ENERGY SAVINGS PROGRAM REPORT**

The purpose of this report is to provide the regular update on the 2016-17 utilities budget and the operational energy savings program.

**Utilities Budget Update:**

The following is a brief summary of the costs incurred for natural gas, electricity, and the entire utilities budget.

- We have spent \$2,597 less on natural gas this year as compared to last year.
- We have spent \$18,537 more on electricity this year as compared to last year.
- We have spent 86% of the overall utility budget as compared to 83% last year at this time.

**Operational Energy Program Update:**

The following is a brief summary of the amount of energy saved as of June. Please see the attachment for energy savings by school:

	<b>2016-17</b>	<b>2015-16</b>
Electricity Saved (KWh)	8,705,928	8,611,761
Gas Saved (Therms)	359,843	396,779
<b>Dollars Saved</b>	<b>\$1,098,040</b>	<b>\$1,100,120</b>

This is an informational report.

Dr. Sue Savaglio-Jarvis  
Superintendent of Schools

Mr. Patrick Finnemore, PE  
Director of Facilities

Mr. John Allen  
Distribution and Utilities Manager

Mr. Kevin Christoun  
Maintenance Supervisor

# Monthly Energy Efficiency Program Tracking Summary

UTILITY INFORMATION (10 months of gas and electric data)

## September 2016 through June 2017

End of FY -	Jun-17	Current Month:				Jun-17	Degree Days (Sep-Jun) Last Year: HTG 5928: CLNG 320.5						Degree Days (Sep-Jun) This Year: HTG 5694.5: CLNG 333.5					
BUILDING	ACTUAL USE FY2017					Last Year FY2016 SAVINGS*						FY2017 SAVINGS*						
	kWh	kW	therms	CCF	\$	kWh	kW	therms	CCF	\$	% Savings	kWh	kW	therms	CCF	\$	% Savings	
Bradford	2,120,706	6,588	145,115	3,429	\$334,097	838,606	1,708	(8,357)	310	\$81,226	19.0%	846,850	1,730	9,112	472	\$91,775	21.5%	
Hillcrest	73,640	-	11,729	151	\$20,028	20,980	-	(656)	(78)	\$1,976	8.7%	18,119	0	861	12	\$3,022	13.1%	
Indian Trail	2,679,200	9,968	86,111	3,437	\$412,580	1,438,167	4,511	15,907	(1,932)	\$163,320	28.0%	1,471,897	4,687	10,493	(2,400)	\$162,074	28.2%	
LakeView Tec	331,840	1,446	7,711	226	\$57,832	366,523	291	2,153	(74)	\$26,668	31.8%	362,687	330	1,473	(82)	\$26,374	31.3%	
Reuther	763,860	4,215	127,191	1,289	\$175,850	229,593	(118)	18,644	106	\$22,310	11.7%	179,983	(178)	7,147	(117)	\$11,783	6.3%	
Tremper	1,746,593	4,882	175,784	4,123	\$293,234	810,296	1,476	15,380	203	\$78,613	21.1%	798,422	1,595	(4,351)	635	\$71,027	19.5%	
<b>HS Total:</b>	<b>7,715,839</b>	<b>27,100</b>	<b>553,641</b>	<b>12,655</b>	<b>\$1,293,621</b>	<b>3,704,165</b>	<b>7,869</b>	<b>43,071</b>	<b>(1,465)</b>	<b>\$374,114</b>	<b>22.3%</b>	<b>3,677,958</b>	<b>8,164</b>	<b>24,735</b>	<b>(1,480)</b>	<b>\$366,055</b>	<b>22.1%</b>	
Bullen	553,800	1,917	34,088	1,472	\$99,432	393,751	452	37,835	(100)	\$48,451	32.3%	388,978	493	38,287	(197)	\$49,221	33.1%	
Lance	483,457	1,890	50,137	1,518	\$100,029	139,176	344	6,246	154	\$17,505	15.0%	117,627	355	4,770	0	\$14,990	13.0%	
Lincoln Middl	673,060	2,868	58,695	613	\$119,293	349,033	732	21,272	-	\$42,518	25.7%	353,395	787	17,614	105	\$42,430	26.2%	
Mahone	1,063,200	4,944	49,237	889	\$176,451	443,572	857	34,170	(2)	\$53,410	23.8%	410,140	640	26,830	78	\$45,684	20.6%	
KTEC West	424,800	1,437	52,001	935	\$85,402	239,067	928	20,852	78	\$40,672	35.1%	193,926	821	10,109	(104)	\$30,063	28.0%	
Washington	377,868	1,553	48,644	537	\$81,395	168,328	774	(4,435)	53	\$21,302	20.8%	158,658	728	(4,101)	77	\$19,726	19.5%	
<b>MS Total:</b>	<b>3,576,185</b>	<b>14,609</b>	<b>292,802</b>	<b>5,964</b>	<b>\$662,001</b>	<b>1,732,927</b>	<b>4,086</b>	<b>115,940</b>	<b>183</b>	<b>\$223,858</b>	<b>25.6%</b>	<b>1,622,724</b>	<b>3,825</b>	<b>93,509</b>	<b>(41)</b>	<b>\$202,114</b>	<b>23.4%</b>	
Bain School c	532,500	2,883	23,051	653	\$102,317	125,848	411	12,509	141	\$20,640	15.2%	193,248	564	19,011	88	\$31,117	23.3%	
Bose	131,520	541	15,555	777	\$32,722	215,023	499	19,098	568	\$37,596	55.0%	197,870	501	16,096	317	\$33,287	50.4%	
Brass	343,440	1,589	20,120	485	\$65,388	83,537	669	9,770	(147)	\$19,380	22.8%	106,660	623	8,589	(123)	\$19,201	22.7%	
Dimensions o	60,711	-	17,805	268	\$20,253	(423)	-	(978)	7	(\$753)	-3.6%	11,744	0	(1,967)	8	\$156	0.8%	
Forest	139,094	619	13,684	676	\$34,817	62,533	92	25,739	(81)	\$19,941	34.9%	71,207	100	26,833	(113)	\$21,943	38.7%	
Frank	496,200	2,064	24,806	535	\$85,737	227,876	374	1,787	(46)	\$21,140	19.5%	226,494	326	2,643	20	\$20,500	19.3%	
Grant	119,960	453	12,927	266	\$26,270	35,139	198	16,547	176	\$14,689	35.1%	29,245	196	17,181	189	\$14,908	36.2%	
Grewenow	142,400	550	22,359	420	\$35,769	133,356	282	13,109	56	\$22,167	35.4%	143,748	316	17,151	(46)	\$25,277	41.4%	
Harvey	129,732	572	17,632	726	\$33,911	84,348	280	17,629	408	\$20,913	35.8%	88,080	235	18,456	432	\$22,411	39.8%	
Jefferson	146,359	443	16,827	364	\$34,009	90,510	261	17,122	1,240	\$29,137	44.7%	85,546	229	18,249	1,315	\$30,324	47.1%	
Jeffery	170,368	745	12,415	560	\$36,363	141,657	366	6,206	(199)	\$19,649	34.5%	147,198	352	6,180	(123)	\$20,301	35.8%	
KTEC	157,520	719	15,468	489	\$34,310	16,759	80	5,774	104	\$5,780	14.2%	18,849	102	4,082	18	\$5,046	12.8%	
McKinley Eler	121,120	530	20,659	395	\$29,675	48,969	59	4,178	67	\$7,755	21.0%	41,996	95	3,503	24	\$7,006	19.1%	
Charles Nash	344,400	1,601	17,158	385	\$69,143	76,188	372	20,277	30	\$19,857	22.1%	91,939	451	18,383	65	\$22,174	24.3%	
Pleasant Prai	517,760	1,907	24,552	568	\$93,018	123,930	45	(488)	10	\$7,474	7.5%	106,546	62	(1,207)	(2)	\$5,938	6.0%	
Prairie Lane	255,620	1,006	21,356	424	\$53,896	105,925	(33)	3,785	(6)	\$12,806	19.4%	82,777	64	1,966	131	\$11,609	17.7%	
Roosevelt	142,800	563	16,433	469	\$33,481	68,061	232	12,730	(145)	\$14,639	29.7%	72,812	234	11,506	79	\$15,921	32.2%	
Somers	365,600	1,352	27,097	-	\$64,329	107,711	304	2,670	-	\$13,517	17.2%	117,577	299	3,716	0	\$13,932	17.8%	
Southport	222,400	1,091	25,156	495	\$49,775	75,994	133	1,169	331	\$10,554	18.0%	64,157	93	(1,370)	251	\$7,275	12.8%	
Stocker	394,080	1,568	19,438	532	\$70,994	214,766	592	658	111	\$23,912	26.9%	185,793	481	(2,087)	144	\$18,405	20.6%	
Strange	210,459	891	20,415	1,432	\$49,815	153,996	227	(1,578)	518	\$17,840	25.9%	146,286	233	1,992	421	\$18,450	27.0%	
Vernon	288,431	1,133	47,623	911	\$71,349	158,002	515	33,391	162	\$34,024	30.5%	204,211	621	32,252	203	\$38,680	35.2%	
Whittier	283,800	1,342	17,088	810	\$63,574	335,255	1,039	3,505	1,200	\$50,574	45.2%	325,500	1,018	1,815	1,047	\$47,059	42.5%	
Wilson	109,920	534	26,513	275	\$35,096	83,765	216	5,569	35	\$12,795	26.4%	84,259	213	5,963	106	\$13,419	27.7%	
<b>ELEM Total:</b>	<b>5,826,194</b>	<b>24,696</b>	<b>496,137</b>	<b>12,915</b>	<b>\$1,226,012</b>	<b>2,768,725</b>	<b>7,213</b>	<b>230,178</b>	<b>4,540</b>	<b>\$456,026</b>	<b>26.7%</b>	<b>2,843,742</b>	<b>7,408</b>	<b>228,926</b>	<b>4,451</b>	<b>\$464,340</b>	<b>27.5%</b>	
Cesar Chavez	148,080	483	5,956	258	\$26,188	96,126	199	2,091	37	\$11,628	32.0%	67,526	179	2,189	46	\$8,867	25.3%	
ESC	824,080	2,518	40,688	1,551	\$128,368	290,384	743	5,582	216	\$31,696	17.2%	478,900	1,432	10,482	(110)	\$54,370	29.8%	
Recreation	64,157	-	5,963	94	\$12,707	19,434	-	(83)	67	\$2,798	18.1%	15,078	0	2	71	\$2,294	15.3%	
<b>Other Total:</b>	<b>1,036,317</b>	<b>3,002</b>	<b>52,607</b>	<b>1,903</b>	<b>\$167,263</b>	<b>405,944</b>	<b>942</b>	<b>7,590</b>	<b>320</b>	<b>\$46,122</b>	<b>19.5%</b>	<b>561,504</b>	<b>1,611</b>	<b>12,673</b>	<b>7</b>	<b>\$65,531</b>	<b>28.1%</b>	
<b>Totals:</b>	<b>18,154,535</b>	<b>69,406</b>	<b>1,395,187</b>	<b>33,437</b>	<b>\$3,348,896</b>	<b>8,611,761</b>	<b>20,109</b>	<b>396,779</b>	<b>3,578</b>	<b>\$1,100,120</b>	<b>24.4%</b>	<b>8,705,928</b>	<b>21,007</b>	<b>359,843</b>	<b>2,937</b>	<b>\$1,098,040</b>	<b>24.7%</b>	

\* Savings are based on the comparison of actual billed use to the baseline model. The model is based on utility data from calendar year 2003 (typically) and adjusts for weather, occupancy and school year data.



KENOSHA UNIFIED SCHOOL DISTRICT  
Kenosha, Wisconsin

August 8, 2017  
Planning/Facilities/Equipment Standing Committee

**CAPITAL PROJECT UPDATE**

**Outdoor Athletics Project:**

On April 7, 2015, the voting public approved a \$16,700,000 referendum to construct major upgrades to the outdoor athletic facilities for Bradford (including those at Bullen), Indian Trail and Tremper High Schools. In May of 2015, the school board interviewed and selected Partners in Design Architects and Camosy Construction to help the district design and construct the new facilities. The construction bids for the Outdoor Athletic Facility Project were received on February 2, 2016, by Camosy Construction and representatives of our Facilities Department staff, and were approved by the School Board on February 23, 2016.

**Energy Efficiency Projects at Bullen and Lance:**

At the April 25, 2016, School Board meeting, the Board approved a proposal to implement a Phase 2 series of energy efficiency projects using the energy revenue limit exemption based on the provisions in 2011 Wisconsin Act 32 and subsequent legislation. Furthermore, the Board approved an Initial Resolution on May 10, held a Public Hearing on the projects on May 24, and formally approved the selection of the performance contractors on June 28, 2016.

A pictorial summary of the Outdoor Athletics Project and the Energy Efficiency Projects will be provided at the meeting on August 8, 2017.

This is an informational report.

Dr. Sue Savaglio-Jarvis  
Superintendent of Schools

Mr. Patrick Finnemore, PE  
Director of Facilities

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