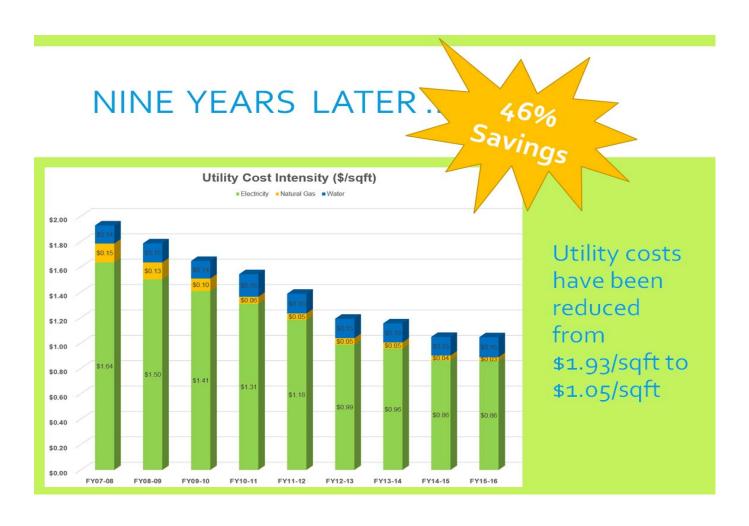
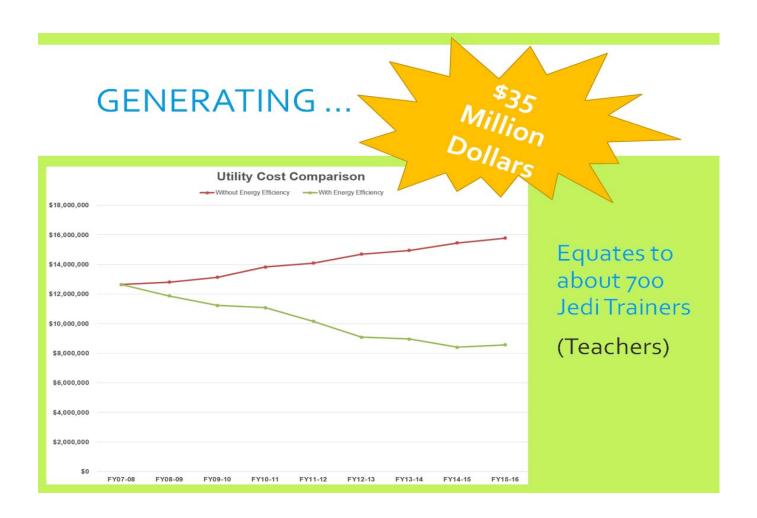
Utility Consumption and Aggregate Cost for Klein ISD (per Texas Government Code 2265.001)

In addition to the summary and detailed data below, graphs were included this year from the year end energy report to the Board and Administration





## **Summary Highlights**

- Avoided utility costs in excess of \$35,000,000, which were reinvested for other Klein ISD needs (equates to about 700 Teachers)

- Reduction of energy cost per square foot by 46% (from \$1.93/sqft in FY 2007-08 to \$1.05/sqft in FY 2015-16)

Sep. 2015 - Aug. 2016	Consu	mption for Utility Ser	rvices	Aggregate
	Electricity (kWh)	Water (gallons)	Natural Gas (CCF)	Cost (\$)
Sep-15	7,991,579	20,072,488	24,441	\$826,391
Oct-15	7,828,397	18,659,634	30,664	\$814,472
Nov-15	6,330,141	11,923,625	38,294	\$685,657
Dec-15	5,091,180	8,930,155	47,406	\$586,439
Jan-16	5,366,511	9,956,002	75,203	\$632,007
Feb-16	5,765,344	11,615,509	57,348	\$650,645
Mar-16	5,988,861	12,676,094	37,322	\$661,932
Apr-16	6,766,818	12,590,195	32,912	\$693,258
May-16	7,484,964	12,321,762	36,668	\$779,456
Jun-16	6,431,308	10,541,138	21,492	\$681,894
Jul-16	6,510,247	13,907,539	7,645	\$725,608
Aug-16	7,962,960	15,569,017	18,531	\$829,349
Annual Total	79,518,310	158,763,158	427,924	\$8,567,107
Total / Square Foot *	9.7	19.4	0.052	\$1.05
* Square footage for FY 2	015-2016 was:	8,182,085		

Sep. 2014 - Aug. 2015	Consu	Aggregate		
	Electricity (kWh)	Water (gallons)	Natural Gas (CCF)	Cost (\$)
Sep-14	8,338,690	16,512,742	23,953	\$852,548
Oct-14	7,747,437	16,121,543	34,034	\$819,390
Nov-14	6,233,994	13,828,094	57,860	\$705,910
Dec-14	5,116,298	8,990,885	51,554	\$593,624
Jan-15	5,401,583	7,730,049	95,417	\$623,988
Feb-15	5,717,519	7,771,341	83,987	\$614,569
Mar-15	5,942,257	9,218,658	50,685	\$646,692
Apr-15	6,835,368	11,608,051	34,542	\$694,752
May-15	7,354,804	12,213,677	29,903	\$750,450
Jun-15	5,951,743	10,264,310	14,295	\$627,088
Jul-15	5,857,682	15,886,594	9,782	\$669,959
Aug-15	7,378,990	19,574,927	16,581	\$806,807
Annual Total	77,876,365	149,720,872	502,593	\$8,405,777
Total / Square Foot *	9.7	18.7	0.063	\$1.05
* Square footage for FY 2	014-2015 was:	8,010,187		

Sep. 2013 - Aug. 2014	Consu	mption for Utility Ser	vices	Aggregate
	Electricity (kWh)	Water (gallons)	Natural Gas (CCF)	Cost (\$)
Sep-13	8,644,972	17,819,946	21,519	\$880,144
Oct-13	7,861,666	14,547,417	30,630	\$822,532
Nov-13	6,496,254	11,188,136	53,111	\$721,666
Dec-13	5,607,669	8,223,331	74,782	\$656,999
Jan-14	5,550,205	7,575,988	97,511	\$662,279
Feb-14	5,992,037	8,194,520	93,292	\$692,673
Mar-14	6,061,717	9,611,720	63,508	\$727,810
Apr-14	6,626,873	13,567,038	34,921	\$756,514
May-14	7,572,854	16,370,857	26,236	\$835,043
Jun-14	6,709,472	13,894,915	12,994	\$710,908
Jul-14	6,167,898	13,286,684	10,294	\$672,889
Aug-14	7,885,188	16,412,490	13,468	\$812,600
Annual Total	81,176,805	150,693,042	532,266	\$8,952,057
Total / Square Foot *	10.5	19.5	0.069	\$1.16
* Square footage for FY 2	013-2014 was:	7,746,558		

Sep. 2012 - Aug. 2013	Consu	Consumption for Utility Services			
	Electricity (kWh)	Water (gallons)	Natural Gas (CCF)	Cost (\$)	
Sep-12	8,882,375	17,868,521	38,006	\$924,609	
Oct-12	8,099,194	15,792,590	51,495	\$860,634	
Nov-12	6,719,007	11,457,197	58,348	\$733,173	
Dec-12	6,057,748	8,565,981	66,390	\$688,289	
Jan-13	5,597,984	8,765,743	91,272	\$669,542	
Feb-13	5,908,899	9,037,116	69,981	\$659,662	
Mar-13	5,936,964	10,900,823	55,172	\$687,779	
Apr-13	6,422,596	13,097,603	47,666	\$717,549	
May-13	7,447,131	16,215,893	31,109	\$842,440	
Jun-13	6,531,225	16,127,426	14,470	\$760,601	
Jul-13	6,108,170	17,175,674	10,716	\$711,203	
Aug-13	7,756,715	18,768,013	13,032	\$832,079	
Annual Total	81,468,008	163,772,581	547,657	\$9,087,560	
Total / Square Foot *	10.7	21.5	0.072	\$1.19	
* Square footage for FY 2	012-2013 was:	7,617,972			

Sep. 2011 - Aug. 2012	Consu	mption for Utility Ser	vices	Aggregate
	Electricity (kWh)	Water (gallons)	Natural Gas (CCF)	Cost (\$)
Sep-11	8,264,101	23,369,109	27,121	\$1,058,233
Oct-11	7,507,807	18,120,977	44,298	\$991,951
Nov-11	6,129,599	13,807,818	60,535	\$824,228
Dec-11	5,284,693	9,499,832	63,300	\$739,745
Jan-12	5,691,613	7,663,791	83,339	\$769,420
Feb-12	6,130,284	7,830,988	73,054	\$813,069
Mar-12	6,210,222	8,887,188	46,918	\$816,136
Apr-12	6,891,269	11,549,840	34,538	\$876,791
May-12	7,722,644	14,865,962	30,218	\$935,616
Jun-12	6,434,976	14,027,477	13,520	\$700,979
Jul-12	6,551,675	13,973,244	17,364	\$725,870
Aug-12	8,460,713	18,039,238	34,429	\$897,378
Annual Total	81,279,596	161,635,464	528,634	\$10,149,416
Total / Square Foot *	11.1	22.1	0.072	\$1.39
* Square footage for FY 2	011-2012 was:	7,302,070		

Sep. 2010 - Aug. 2011	Consu	Aggregate		
	Electricity (kWh)	Water (gallons)	Natural Gas (CCF)	Cost (\$)
Sep-10	8,974,942	17,177,122	29,294	\$1,081,181
Oct-10	8,112,539	16,161,458	38,183	\$1,015,950
Nov-10	6,778,172	13,033,923	50,869	\$895,421
Dec-10	5,704,642	9,584,906	58,662	\$776,761
Jan-11	6,326,285	8,293,155	101,814	\$860,109
Feb-11	6,436,874	8,585,593	71,186	\$830,260
Mar-11	6,549,487	11,140,318	50,485	\$860,616
Apr-11	7,345,375	16,877,388	34,443	\$946,314
May-11	7,601,758	21,709,892	32,285	\$1,002,877
Jun-11	6,623,032	18,746,713	17,215	\$885,606
Jul-11	6,303,281	19,140,847	13,390	\$862,867
Aug-11	8,091,446	24,411,339	16,728	\$1,051,407
Annual Total	84,847,833	184,862,653	514,554	\$11,069,369
Total / Square Foot *	11.8	25.8	0.072	\$1.54
* Square footage for FY 2	010-2011 was:	7,169,458		

Sep. 2009 - Aug. 2010	Consu	mption for Utility Ser	vices	Aggregate
	Electricity (kWh)	Water (gallons)	Natural Gas (CCF)	Cost (\$)
Sep-09	8,903,188	14,296,022	32,590	\$1,057,952
Oct-09	8,817,196	11,852,468	46,096	\$1,076,533
Nov-09	7,116,710	9,267,847	71,720	\$916,993
Dec-09	5,926,631	5,707,607	84,184	\$804,278
Jan-10	6,566,150	5,963,200	97,168	\$895,810
Feb-10	6,605,549	7,765,261	99,823	\$896,259
Mar-10	6,446,006	9,230,676	69,804	\$853,657
Apr-10	7,081,746	12,555,796	49,893	\$915,410
May-10	8,024,759	15,269,639	30,598	\$1,000,131
Jun-10	7,120,197	12,742,698	14,559	\$886,097
Jul-10	7,089,254	11,852,585	12,319	\$887,401
Aug-10	8,614,898	14,846,828	19,378	\$1,034,918
Annual Total	88,312,284	131,350,626	628,132	\$11,225,439
Total / Square Foot *	13.0	19.3	0.092	\$1.65
* Square footage for FY 2	009-2010 was:	6,810,854		

Sep. 2008 - Aug. 2009	Consu	Aggregate		
	Electricity (kWh)	Water (gallons)	Natural Gas (CCF)	Cost (\$)
Sep-08	6,706,810	12,372,847	35,929	\$905,284
Oct-08	9,566,071	13,106,616	73,384	\$1,206,714
Nov-08	8,247,445	10,919,826	71,569	\$1,056,060
Dec-08	6,759,772	8,646,406	92,620	\$936,584
Jan-09	6,642,914	8,572,732	91,706	\$939,407
Feb-09	7,380,569	9,673,513	84,101	\$954,045
Mar-09	7,719,252	10,489,037	71,324	\$992,512
Apr-09	8,074,043	11,394,166	63,431	\$1,016,227
May-09	8,546,619	14,579,722	33,398	\$1,061,046
Jun-09	7,191,144	15,823,657	19,832	\$911,718
Jul-09	6,961,561	15,555,776	11,608	\$882,966
Aug-09	8,174,856	15,054,468	18,087	\$1,001,084
Annual Total	91,971,056	146,188,767	666,989	\$11,863,647
Total / Square Foot *	13.9	22.0	0.100	\$1.79
* Square footage for FY 2	008-2009 was:	6,638,813		

Sep. 2007 - Aug. 2008	Consu	Aggregate		
	Electricity (kWh)	Water (gallons)	Natural Gas (CCF)	Cost (\$)
Sep-07	10,647,881	14,482,823	38,523	\$1,228,128
Oct-07	10,132,824	15,670,960	66,394	\$1,218,793
Nov-07	8,529,881	12,804,057	92,598	\$1,099,096
Dec-07	7,774,454	9,733,467	91,332	\$1,002,845
Jan-08	7,611,388	9,657,616	128,389	\$1,024,029
Feb-08	8,012,273	9,229,086	105,906	\$1,018,679
Mar-08	7,839,746	10,222,771	91,641	\$1,009,275
Apr-08	8,805,846	12,197,808	66,181	\$1,080,880
May-08	9,479,511	14,908,890	45,872	\$1,143,852
Jun-08	8,007,851	13,630,999	25,507	\$994,478
Jul-08	6,923,112	11,670,747	20,323	\$886,076
Aug-08	7,490,024	10,749,157	23,669	\$935,898
Annual Total	101,254,791	144,958,382	796,335	\$12,642,029
Total / Square Foot *	15.4	22.1	0.121	\$1.93
* Square footage for FY 2	007-2008 was:	6,556,467		