



To: Superintendent
Board Members

From: Deputy Superintendent

Subject: Construction/Maintenance Costs

Date: January 12, 2017

One of the items on your January 17, 2017 Work Session agenda is a discussion of our costs of construction and maintenance over time. This is a continuation of our discussions regarding the impacts of last year's HB 7029 as it relates to construction costs. As staff has made the case for amending HB 7029 to give local school board's flexibility, one of the questions that has come up is, how have our costs of maintenance and custodial services changed over time? We'd like to talk with the Board about appropriate metrics to demonstrate those changes. We also want to be clear on what, today, is not possible.

In general there are three relevant metrics we track as a matter of normal business. They are:

- Cost per square foot of maintenance;
- Cost per square foot of custodial services;
- Cost per square foot of electricity.

We track these metrics aggregated to the District level. We'll talk about the challenges associated with disaggregating the data later in this read-ahead. At Tabs 1-3 are a 12 year trend of each of these measures. The data that support these trends relative to maintenance and custodial services are at Tab 4.

Tab 1 shows average cost of maintenance per square foot from 2005 through 2016. Note that the average cost per square foot has fallen during that time from a peak of \$1.55 in 2006 to a current cost of \$1.22. Keep in mind that these are actual costs, not adjusted for inflation. We are very proud of these results and attribute them to several key actions. Foremost among them are: 1) the decisions we've made regarding fits, finishes, and mechanical systems; 2) the downsizing of the maintenance department made possible by those decisions; 3) the opening of several new and rebuilt schools; and 4) changes to staffing models inside the Facilities Department to better align work and qualifications.

Tab 2 shows the average cost of custodial services over that same time period, 2005 through 2016. As you review the support data at Tab 4 you'll see that custodial services is a people business. The bulk of the money spend providing services is in the form of salaries and benefits to staff. Note the dip that occurred during the 2011 and 2012 school years. This dip occurred during the most recent economic downturn and primarily represents decisions to not fill

vacancies or add substitute custodians. Also note the gradual increase in cost per square foot since then. These increases are driven primarily by staff pay raises and bonuses and inflationary impacts on our supplies bids. Even given those pressures however, our costs of providing custodial services in the 2016 year were \$1.97—exactly what they were in 2007, almost ten years earlier. As just one factor, consider the fact that the average cost of a custodian in 2005/2006 was \$36,791. In the 2015/2016 school year that same position costs the District \$42,939—an almost 17% increase.

Another factor to consider as you evaluate the impacts of our fits and finishes decisions on custodial productivity is staffing itself. In 2006 the District had 371 permanent, full-time custodial positions. That staff was responsible for the cleaning of about 7.4 million square feet of space. Today the number of full-time, permanent positions is 324 while the square footage of space has increased to about 8.6 million today as a result of building new and/or larger schools. As we opened schools like Atwater, Woodland, Lamarque, Tatum Ridge, SPHS, and the classroom wings at NPHS we didn't add custodial positions. Rather, we asked Facilities to make it work within their current resources. This direction is a part of what led to many of the fits and finishes decision we've made over the years--how do we make our schools easier to clean and maintain? Both the staffing and cost per square foot data indicate we've been successful.

During the 2012 study conducted by MGT of America the team suggested that if we manned our custodial staff at the state recommended average of 19,000 square feet per custodian we would need to add 144 custodians. Even if we staffed at MGTs best practice level of 20,000 square feet per custodian we'd need to add 121 custodians. Even by our own conservative estimates, had we started with the 2006 baseline of 371 custodians, and added crews for each of these new schools, our current custodial strength would be about 409 today—pushing our 2016 cost per square foot to \$2.12 (from \$1.97). Over the time period 2007 (when we would have added our next custodial positions) through the current school year this represents a total cumulative savings of over \$11 million.

Tab 3 shows our average cost per square foot of electricity during the period 2008 through 2015 (these are years where State data are available for comparison). Here you'll note that our cost per square foot of electricity has fallen from \$1.22 in 2008 to \$0.95 today—a decrease of 22 percent!

One of the many technologies we've used as an example of an upfront cost of construction but one that holds down long term operational costs is that of thermal storage. This technology allows us to push our peak energy demands to off-peak times when the rate structure with FPL makes energy (especially demand charges) significantly less expensive. At Tab 5 is a rate comparison provided by Florida Power and Light that shows the savings associated with thermal storage and shifting demand at two of our schools—Oak Park and Fruitville. For each month, the report compares what we would have paid under our old rate structure and demand (the column labeled GSLD-1) to what we actually paid based on our current rate schedule and demand (the column labeled SDTR-2B). The final two columns show actual savings and that savings as a percentage of the original schedule. Note that at Oak Park and Fruitville this one technology has saved the District \$112,403 and \$93,161 respectively over the past two years. This technology however, comes with an upfront cost. That upfront cost is today rebated by FPL making the net cost significantly lower. As an example, at Oak Park School the additional upfront cost was \$515,999 (a little over \$500 per student station if this were a 1,000 student station

elementary school). From that we can subtract an FPL rebate of \$150,800. The annual energy savings is over \$46,500 (uninflated), or a payback period of just over 7 years. We estimate, conservatively, this technology, at Oak Park, will save the District a net of about \$1.4 million over the next 45 years—before we inflate the cost of electricity.

As mentioned earlier, all of these costs are aggregated to the District level. Disaggregating to the school level is virtually impossible, at least as it relates to maintenance, given the way we get work done today. At Tab 6 is an expenditure report for maintenance labor costs as of January, 2017. You'll see that we do "charge" internal labor costs (and materials although they are not represented here) to the school where the work is performed, if that work is done in-house. Our challenge is that a large amount of work is accomplished by various vendors, accessed through blanket purchase orders (BPOs). If you look at the second line from the bottom on page two you'll see that \$2.3 million of the \$2.8 million YTD Activity was charged to Facilities Services. These dollars are almost entirely related to BPOs. They can't be disaggregated by school so there is no way to give you a realistic picture at the site level. Even if we could, the numbers would need to be interpreted in the context of the many things that happen on an individual campus year to year. For example, portable moves, major and minor projects, etc. all would impact the cost at the school level and skew any comparisons. If the Board's goal is to evaluate the efficiency of the maintenance, custodial and electricity programs staff's recommendation is you evaluate data aggregated to the District level where the numbers are meaningful.

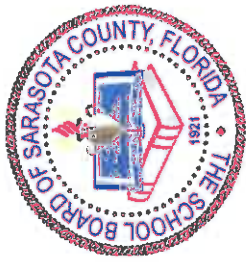
One additional piece of information the Board asked for is our cost per student station for recently built schools. That information is at Tab 7. This tab represents the information as reported to FLDOE. As a reminder the current legislative caps on spending, per student station, are as follows:

<u>Level</u>	<u>Cost</u>
Elementary	\$21,795
Middle	\$23,536
High	\$30,470

I want to acknowledge the work of the Director of Facilities Services, Jody Dumas, the Facilities Business Manager, Mary Carr, and the rest of the Facilities staff both for their help developing this read ahead and for the years of effort that have made these numbers possible. I'd encourage the Board to visit other Districts and look closely at their school facilities. From both the perspective of maintenance and cleanliness you will be duly proud! We look forward to hearing your thoughts on the evaluation of our maintenance, electricity, and custodial programs.

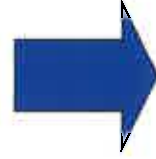
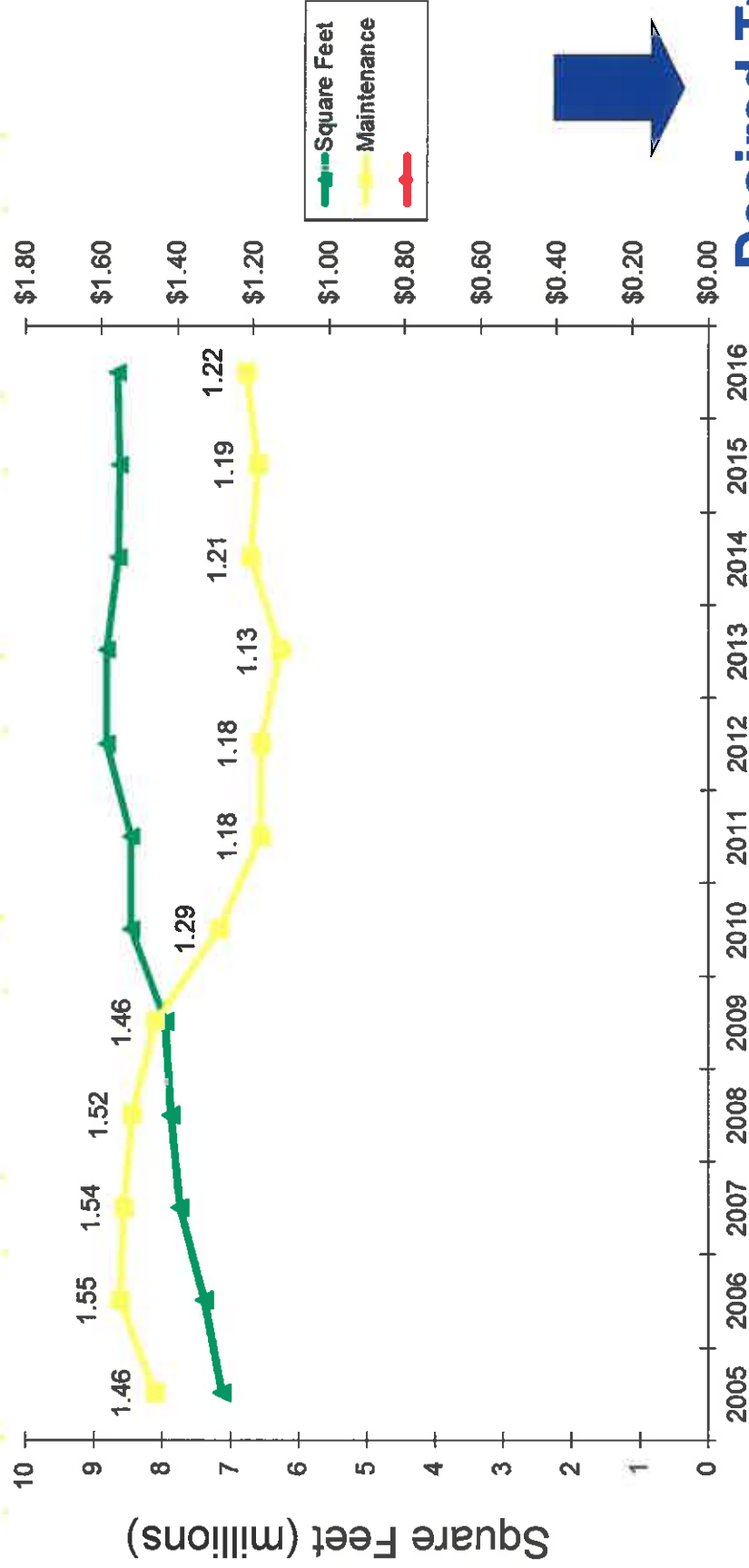
Tab

1



Maintenance Services

Cost per Square Foot

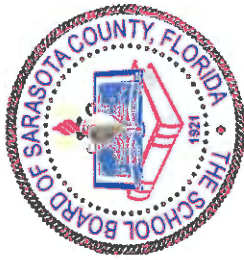


Desired Trend

Decrease: Maintenance = 16%

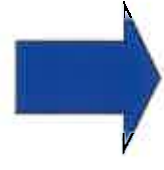
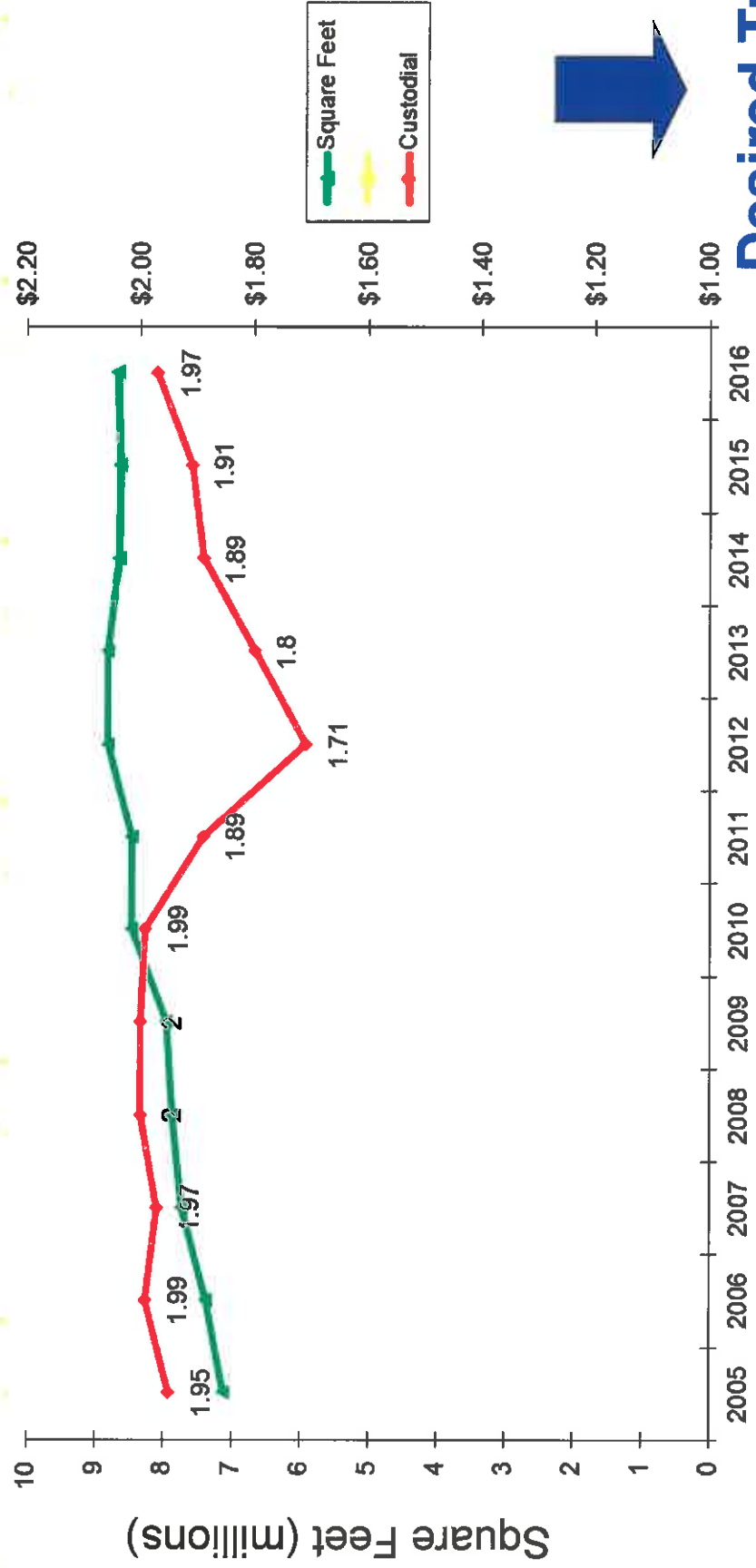
Tab

2



Custodial Services

Cost per Square Foot

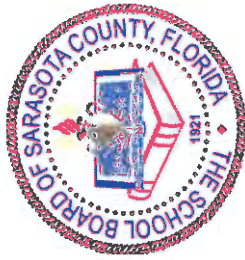


Desired Trend

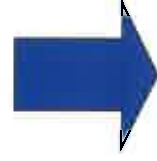
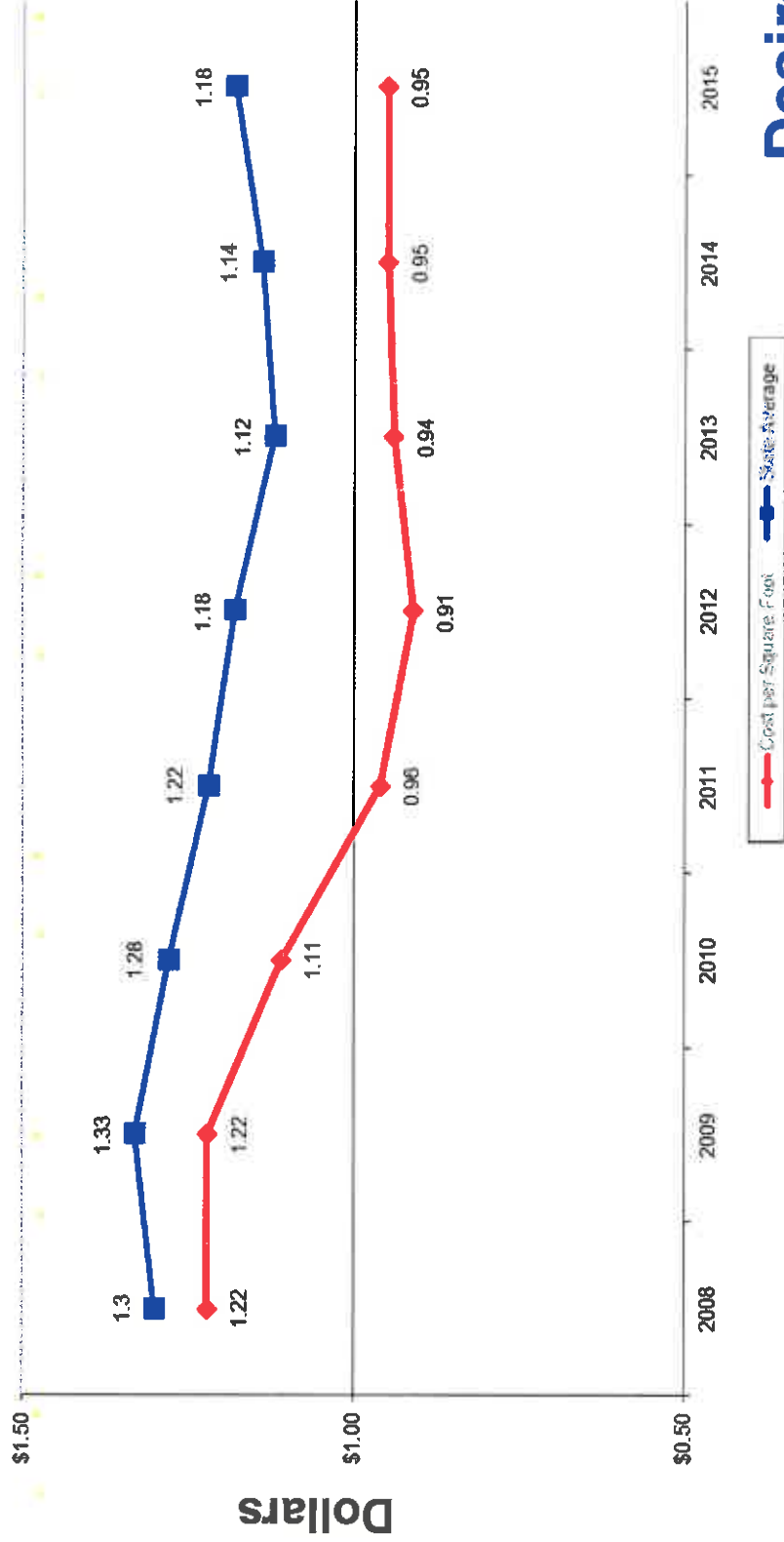
Increase: Custodial = 7.6%

Tab

3



Electricity Costs per Square Foot



Desired Trend

Tab

4

6/30/16	Maintenance 1101-8105	Maintenance 1180-8105	Custodial 1101-7920	Custodial/STC 1501-7920	Fire alarms 1180-8106	Grounds 1101-7921	TOTALS
Budget-Salaries	343,063	4,773,715	15,055,074	636,690	-	-	20,808,542
Salaries expense	331,914	5,297,324	15,409,035	245,588	-	-	21,283,861
(Over) Under Budget	11,149	(523,609)	(353,961)	391,102	-	-	(475,319)
Budget-Non-Salary Grainger(57.8%)	92,337	4,786,233	788,448	-	242,215	647,106	6,556,340
Supplies	-	1,005,157	172,969	-	-	-	1,178,125
Repairs	16,155	734,428	609,083	-	-	221,703	1,581,368
Other	41,369	2,399,838	549	-	238,365	131,778	2,811,898
Non-Salary expense	31,888	495,799	167	-	-	286,765	814,620
Non-salary encumbrance	89,411	4,635,222	782,768	-	238,365	640,246	6,386,012
(Over) Under Budget	-	179,585	1,309	-	-	(1,599)	179,296
	2,926	(28,574)	4,371	-	3,850	8,459	(8,968)
Total Budget	435,400	9,559,948	15,843,522	636,690	242,215	647,106	27,364,882
Total Actual Expenses	421,325	9,932,546	16,191,802	245,588	238,365	640,246	27,669,873
Total Encumbrance	-	179,585	1,309	-	-	(1,599)	179,296
Total (Over) Under Budget	14,075	(552,184)	(349,590)	391,102	3,850	8,459	(484,287)

1.22

1.97

6/30/15	Maintenance 1101-8105	Maintenance 1180-8105	Custodial 1101-7920	Custodial/STC 1501-7920	Fire alarms 1180-8106	Grounds 1101-7921	TOTALS
Budget-Salaries	344,611	4,808,357	14,982,278	543,049	-	-	20,678,296
Salaries expense (Over) Under Budget	377,964 (33,353)	5,242,458 (434,101)	15,062,577 (80,299)	318,847 224,202	-	-	21,001,847 (323,551)
Budget-Non-Salary Grainger(60.3%)	78,385	4,736,693	728,637	-	271,477	573,759	6,388,951
Supplies	27,337	979,530	155,305	-	-	-	1,134,836
Repairs	10,789	2,269,642	14,794	-	263,043	249,988	1,478,112
Other	42,958	459,243	-	-	-	97,374	599,575
Non-Salary expense	81,084	4,353,983	725,319	-	263,043	471,413	5,894,840
Non-salary encumbrance (Over) Under Budget	60 (2,759)	158,473 224,238	- 3,318	-	-	94,574 7,772	253,107 241,004
Total Budget	422,996	9,545,050	15,710,915	543,049	271,477	573,759	27,067,247
Total Actual	459,048	9,596,441	15,787,896	318,847	263,043	471,413	26,896,687
Total Encumbrance	60	158,473	-	-	-	94,574	253,107
Total (Over) Under Budget	(36,112)	(209,863)	(76,981)	224,202	8,435	7,772	(82,547)

1.19 1.91

6/30/14	Maintenance 1101-8105	Maintenance 1180-8105	Custodial 1101-7920	Custodial/STC 1501-7920	Fire alarms 1180-8106	Grounds 1101-7921	TOTALS
Budget-Salaries	335,911	4,553,477	14,408,128	488,736	-	-	19,786,252
Salaries expense (Over) Under Budget	369,310 (33,399)	5,084,118 (530,641)	14,923,873 (515,745)	280,203 208,533	-	-	20,657,504 (871,252)
Budget-Non-Salary Grainger(58.8%)	84,320	4,940,997	708,959	-	297,048	516,917	6,548,242 1,093,066
Supplies	34,202	667,523	544,077	-	-	286,596	1,532,398
Repairs	5,552	2,523,604	19,887	-	283,757	58,637	2,891,438
Other	41,937	506,422	-	-	1,166	54,306	603,830
Non-Salary expense	81,691	4,648,762	705,817	-	284,923	399,539	6,120,733
Non-salary encumbrance (Over) Under Budget	1,718 911	92,298 199,937	- 3,142	-	3,925 8,201	- 117,378	97,941 329,569
Total Budget	420,231	9,494,475	15,117,087	488,736	297,048	516,917	26,334,494
Total Actual	451,001	9,732,881	15,629,690	280,203	284,923	399,539	26,778,237
Total Encumbrance	1,718	92,298	-	-	3,925	-	97,941
Total (Over) Under Budget	(32,488)	(330,704)	(512,603)	208,533	8,201	117,378	(541,684)

1.21

1.89

6/30/13	Maintenance 1101-8105	Maintenance 1180-8105	Custodial 1101-7920	Custodial/STC 1501-7920	Fire alarms 1180-8106	Grounds 1101-7921	TOTALS
Budget-Salaries	333,185	4,477,787	15,013,437	-	-	-	19,824,409
Salaries expense (Over) Under Budget	370,806 (37,621)	4,674,853 (197,066)	14,210,205 803,232	260,855 (260,855)	-	-	19,516,719 307,690
Budget-Non-Salary Grainger(57.5%)	105,272	4,851,444	724,588	-	261,138	479,784	6,422,226
Supplies	37,472	837,803	717,026	-	-	261,167	837,803
Repairs	10,132	2,209,387	669	-	243,938	113,870	1,635,549
Other	55,367	679,359	805	-	1,295	51,276	2,577,996
Non-Salary expense	102,971	4,346,433	718,500	-	245,233	426,313	788,102
Non-salary encumbrance (Over) Under Budget	- 2,301	305,855 199,156	- 6,088	-	7,355 8,550	16,917 36,554	5,839,449 330,127 252,650
Total Budget	438,457	9,329,231	15,738,025	-	261,138	479,784	26,246,635
Total Actual	473,777	9,021,286	14,928,705	260,855	245,233	426,313	25,356,168
Total Encumbrance	-	305,855	-	-	7,355	16,917	330,127
Total (Over) Under Budget	(35,320)	2,090	809,320	(260,855)	8,550	36,554	560,340
		1.13					
			1.80				

6/30/12	Maintenance 1101-8105	Maintenance 1180-8105	Custodial 1101-7920	Custodial/STC 1501-7920	Fire alarms 1180-8106	Grounds 1101-7921	TOTALS
Budget-Salaries	330,680	4,498,099	14,210,406	520,832	-	-	19,560,017
Salaries expense	332,705	4,689,146	13,919,673	420,105	-	-	19,361,629
(Over) Under Budget	(2,025)	(191,047)	290,733	100,727	-	-	198,388
Budget-Non-Salary Grainger(49.9%)	86,565	5,418,541	737,035	-	322,842	-	6,564,983
Supplies	-	857,984	-	-	-	-	857,984
Repairs	11,037	858,205	724,516	-	-	-	1,593,758
Other	14,353	2,730,976	8,421	-	316,166	-	3,069,916
Non-Salary expense	23,115	557,388	16	-	950	-	581,469
Non-salary encumbrance	48,505	5,004,553	732,953	-	317,116	-	6,103,127
(Over) Under Budget	36,444	167,391	481	-	-	-	204,316
	1,616	246,597	3,601	-	5,726	-	257,541
Total Budget	417,245	9,916,640	14,947,441	520,832	322,842	-	26,125,000
Total Actual	381,210	9,693,699	14,652,626	420,105	317,116	-	25,464,756
Total Encumbrance	36,444	167,391	481	-	-	-	204,316
Total (Over) Under Budget	(409)	55,550	294,334	100,727	5,726	-	455,928
		1.18	1.71				

Grounds budget in 1180-8105 at this time.

6/30/11	Maintenance 1101-8105	Maintenance 1180-8105	Custodial 1101-7920	Custodial/STC 1501-7920	Fire alarms 1180-8106	Grounds 1101-7921	TOTALS
Budget-Salaries	444,194	4,556,714	15,450,765	545,363	-	-	20,997,036
Salaries expense (Over) Under Budget	441,712 2,482	4,890,305 (333,591)	15,415,097 35,668	498,928 46,435	- -	- -	21,246,043 (249,007)
Budget-Non-Salary Granger(50.0%)	81,255	5,213,078	732,240	-	434,064	-	6,460,637
Supplies	-	839,180	-	-	-	-	839,180
Repairs	13,667	838,426	728,247	-	-	-	1,580,340
Other	18,083	2,305,338	4,765	-	428,111	-	2,756,297
Non-Salary expense	19,524	639,859	154	-	925	-	660,462
Non-salary encumbrance (Over) Under Budget	51,274 29,282	4,622,803 316,407	733,166 896	- -	429,036 -	- -	5,836,279 346,585
	699	273,869	(1,822)	-	5,028	-	277,774
Total Budget	525,449	9,769,792	16,183,005	545,363	434,064	-	27,457,673
Total Actual	492,986	9,513,108	16,148,264	498,928	429,036	-	27,082,321
Total Encumbrance	29,282	316,407	896	-	-	-	346,585
Total (Over) Under Budget	3,181	(59,723)	33,845	46,435	5,028	-	28,767
		1.18	1.89				

Grounds budget in 1180-8105 at this time.

6/30/10	Maintenance 1101-8105	Maintenance 1180-8105	Custodial 1101-7920	Custodial/STC 1501-7920	Fire alarms 1180-8106	Grounds 1101-7921	TOTALS
Budget-Salaries	465,695	5,053,708	15,529,366	531,011	-	-	21,579,780
Salaries expense (Over) Under Budget	446,585 19,110	5,031,033 22,675	15,501,000 28,366	564,700 (33,689)	-	-	21,543,318 36,462
Budget-Non-Salary Grainger(51.5%)	107,165	5,115,822	777,345	-	578,334	-	6,578,666
Supplies	13,925	824,931	773,296	-	-	-	876,958
Repairs	30,850	2,350,089	132	-	576,906	-	1,612,152
Other	27,415	715,028	139	-	900	-	2,957,976
Non-Salary expense	72,190	4,767,006	773,567	-	577,806	-	743,482
Non-salary encumbrance (Over) Under Budget	33,254 1,721	235,559 113,257	1,998 1,780	-	-	-	6,190,569 270,811 117,286
Total Budget	572,860	10,169,530	16,306,711	531,011	578,334	-	28,158,446
Total Actual	518,775	9,798,039	16,274,567	564,700	577,806	-	27,733,887
Total Encumbrance	33,254	235,559	1,998	-	-	-	270,811
Total (Over) Under Budget	20,831	135,932	30,146	(33,689)	528	-	153,748
		1.29	1.99				

Grounds budget in 1180-8105 at this time.
Project 2050 combined with 1180-8105.

6/30/09	Maintenance 1101-8105	Maintenance 1180-8105	Custodial 1101-7920	Custodial/STC 1501-7920	Fire alarms 1180-8106	Grounds 1101-7921	TOTALS
Budget-Salaries	1,864,804	1,985,545	15,220,869	597,416	-	-	19,668,634
Salaries expense (Over) Under Budget	1,419,403 445,401	5,052,124 (3,066,579)	14,496,933 723,936	541,085 56,331	-	-	21,509,544 (1,840,910)
Budget-Non-Salary Grainger(53.0%)	76,544 -	4,940,665 904,111	867,354 -	-	560,688 -	-	6,445,251 904,111
Supplies	17,234	794,820	835,656	-	-	-	1,647,710
Repairs	37,084	2,349,499	373	-	556,297	-	2,943,253
Other	21,667	497,773	12,051	-	-	-	531,491
Non-Salary expense	75,985	4,546,203	848,079	-	556,297	-	6,026,564
Non-salary encumbrance (Over) Under Budget	834 (275)	182,760 211,702	18,819 456	-	- 4,390	-	202,413 216,273
Total Budget	1,941,348	6,926,210	16,088,223	597,416	560,688	-	26,113,884
Total Actual	1,495,388	9,598,327	15,345,012	541,085	556,297	-	27,536,108
Total Encumbrance	834	182,760	18,819	-	-	-	202,413
Total (Over) Under Budget	445,126	(2,854,877)	724,392	56,331	4,390	-	(1,624,637)
		1.46	2.00				

Grounds budget in 1180-8105 at this time.
Project 2050 combined with 1180-8105.

6/30/08	Maintenance 1101-8105	Maintenance 1180-8105	Custodial 1101-7920	Custodial/STC 1501-7920	Fire alarms 1180-8106	Grounds 1101-7921	TOTALS
Budget-Salaries	1,797,500	4,789,234	14,319,566	601,821	-	-	21,508,121
Salaries expense (Over) Under Budget	1,748,806 48,694	4,961,366 (172,132)	14,420,050 (100,483)	603,041 (1,220)	-	-	21,733,262 (225,141)
Budget-Non-Salary Grainger	75,524	4,821,269	769,877	-	525,427	-	6,192,098
Supplies	16,053	1,713,100	757,768	-	2,405	-	2,489,327
Repairs	13,279	2,296,053	1,446	-	515,533	-	2,826,312
Other	39,280	630,544	718	-	6,945	-	677,487
Non-Salary expense (Over) Under Budget	68,613 5,322 1,589	4,639,697 88,759 92,813	759,932 8,610 1,336	-	524,883 - 544	-	5,993,125 102,691 96,281
Total Budget	1,873,024	9,610,503	15,089,444	601,821	525,427	-	27,700,219
Total Actual	1,817,419	9,601,063	15,179,981	603,041	524,883	-	27,726,388
Total Encumbrance	5,322	88,759	8,610	-	-	-	102,691
Total (Over) Under Budget	50,283	(79,319)	(99,148)	(1,220)	544	-	(128,859)
		1.52	2.00				

Grounds budget in 1180-8105 at this time.
Project 2050 combined with 1180-8105(first year for project 2050 budget)

6/30/07	Maintenance 1101-8105	Maintenance 1180-8105	Custodial 1101-7920	Custodial/STC 1501-7920	Fire alarms 1180-8106	Grounds 1101-7921	TOTALS
Budget-Salaries	1,641,016	5,269,398	14,090,778	577,947	-	-	21,579,139
Salaries expense	1,639,181	4,995,551	13,910,246	577,947	-	-	21,122,925
(Over) Under Budget	1,835	273,847	180,532	-	-	-	456,214
Budget-Non-Salary	75,338	4,708,634	768,260	-	524,883	-	6,077,115
Granger	-	-	-	-	-	-	-
Supplies	13,624	1,706,392	759,926	-	-	-	2,479,942
Repairs	21,166	2,151,166	6,879	-	-	-	2,179,211
Other	34,074	555,289	402	-	-	-	589,765
Non-Salary expense	68,864	4,412,847	767,207	-	524,883	-	5,773,801
Non-salary encumbrance	5,380	129,867	-	-	-	-	135,247
(Over) Under Budget	1,095	165,920	1,053	-	-	-	168,068
					250,000		
Total Budget	1,716,354	9,978,032	14,859,038	577,947	524,883	-	27,656,254
Total Actual	1,708,045	9,408,398	14,677,453	577,947	774,883	-	27,146,725
Total Encumbrance	5,380	129,867	-	-	-	-	135,247
Total (Over) Under Budget	2,930	439,767	181,585	-	(250,000)	-	374,282
		1.54	1.97				

Grounds budget in 1180-8105 at this time.

Fire alarm budget is not a part of Fac Svc budget at this time.

6/30/06	1101-8105	Maintenance 1180-8105	Custodial 1101-7920	Custodial/STC 1501-7920	Fire alarms 1180-8106	Grounds 1101-7921	TOTALS
salaries	769,852.69	3,876,387.47	9,815,361.56	577,947.00			14,461,601.72
benefits	263,023.97	1,103,145.81	3,490,014.58	577,947.00			4,856,184.36
Total salaries	1,032,876.66	4,979,533.28	13,305,376.14				19,317,786.08
Engineering		16,453.92					16,453.92
Profess svcs	8,866.00						8,866.00
In county travel		341.81	415.73				757.54
Out county travel	5,839.15	2,667.92	100.00				8,607.07
Repairs	17,505.43	2,213,530.32	2,248.64		524,883.00		2,233,284.39
Rental		21,815.31					21,815.31
Postage		108.40					108.40
Other purch	7,144.48	485,019.37	7,851.42				500,015.27
Gas		122,595.07					122,595.07
FFE							-
Supplies	16,708.52	1,721,122.23	764,062.48				2,501,893.23
Dues/fees	2,146.00	19,138.42	8,242.47				29,526.89
Total Non-Sal	58,209.58	4,602,792.77	782,920.74		250,000.00		5,443,923.09
Total Actual	1,091,086.24	9,582,326.05	14,088,296.88	577,947.00	774,883.00		24,761,709.17
cost per square ft		1.55	1.99				

ided Archibus, Fire Alarm, STC

6/30/05	1101-8105	Maintenance 1180-8105	Custodial 1101-7920	Custodial/STC 1501-7920	Fire alarms 1180-8106	Grounds 1101-7921	TOTALS
salaries	878,638.45	3,716,186.95	9,441,384.95	577,947.00			14,036,210.35
benefits	282,327.83	1,024,723.80	3,224,942.66	577,947.00			4,531,994.29
Total salaries	1,160,966.28	4,740,910.75	12,666,327.61				18,568,204.64
Engineering							-
Profess svcs		1,463.89	6,075.71				7,539.60
In county travel	2,036.61	2,689.75	462.28				5,188.64
Out county travel	66,366.74	1,405,927.21	2,987.00		524,883.00		1,475,280.95
Repairs		19,165.22					19,165.22
Rental		156.48					156.48
Postage	7,107.05	462,511.27	9,675.10				479,293.42
Other purch		130,173.72					130,173.72
Gas							
FFE							
Supplies	94,088.59	1,551,507.75	647,982.23				2,293,578.57
Dues/fees	195.00	15,050.00	8,150.00				23,395.00
Total Non-Sal	169,793.99	3,588,645.29	675,531.32		250,000.00		4,433,970.60
Total Actual	1,330,760.27	8,329,556.04	13,341,858.93	577,947.00	774,883.00		23,002,175.24
cost per square ft		1.46			1.95		

Tab

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51817-72186 B/364/ THE SCHOOL BOARD OF
 SARASOTA COUNTY
 RV8011H 7285 PROCTOR RD #OAK PARK

	Tot Kwh	On Pk Kwh	SDTR-2B (364)	GSLD-1 (62)	Savings	Percentage
Jan 6, 2017	136,400	28,228	\$11,499	\$16,386	\$4,887	30%
Dec 6, 2016	154,000	33,678	\$12,678	\$15,366	\$2,689	17%
Nov 4, 2016	185,200	41,734	\$12,816	\$18,359	\$5,542	30%
Oct 6, 2016	218,400	19,765	\$13,586	\$21,067	\$7,481	36%
Sep 7, 2016	220,000	13,398	\$14,076	\$21,115	\$7,039	33%
Aug 5, 2016	188,800	10,846	\$11,781	\$19,011	\$7,230	38%
Jul 7, 2016	181,200	10,813	\$11,638	\$18,076	\$6,438	36%
Jun 6, 2016	194,400	39,030	\$15,253	\$18,621	\$3,368	18%
May 5, 2016	167,200	42,050	\$12,054	\$16,937	\$4,883	29%
Apr 6, 2016	141,200	30,679	\$11,041	\$14,259	\$3,217	23%
Mar 7, 2016	164,400	44,192	\$17,021	\$17,255	\$234	1%
Feb 4, 2016	147,600	40,750	\$15,393	\$16,071	\$678	4%
Jan 7, 2016	150,000	30,904	\$11,625	\$15,272	\$3,648	24%
Dec 4, 2015	171,600	32,066	\$12,767	\$18,361	\$5,594	30%
Nov 5, 2015	202,800	47,639	\$14,726	\$20,347	\$5,622	28%
Oct 6, 2015	210,400	18,502	\$13,913	\$21,260	\$7,347	35%
Sep 4, 2015	204,400	12,317	\$14,412	\$21,330	\$6,918	32%
Aug 6, 2015	190,000	11,706	\$12,562	\$20,192	\$7,630	38%
Jul 7, 2015	200,000	11,725	\$13,399	\$20,855	\$7,455	36%
Jun 4, 2015	213,200	44,471	\$17,851	\$21,788	\$3,936	18%
May 6, 2015	218,000	53,371	\$15,910	\$21,106	\$5,196	25%
Apr 6, 2015	182,000	36,633	\$14,071	\$18,282	\$4,211	23%
Mar 5, 2015	160,000	43,567	\$16,721	\$17,322	\$600	3%
Feb 5, 2015	175,600	50,231	\$16,668	\$17,227	\$559	3%
Totals			\$333,462	\$445,865	\$112,403	25%

69546-29124 B/364/ THE SCHOOL BOARD OF
 SARASOTA COUNTY
 MV5587B 601 HONORE AVE #PLANT

SDTR-2B

	Tot Kwh	On Pk Kwh	(364)	GSLD-1 (62)	Savings	Percentage
Jan 7, 2017	85,920	18,240	\$8,399	\$13,008	\$4,608	35%
Dec 7, 2016	116,160	25,800	\$10,901	\$13,274	\$2,373	18%
Nov 7, 2016	154,320	33,600	\$10,706	\$15,355	\$4,649	30%
Oct 7, 2016	183,000	16,320	\$11,181	\$17,855	\$6,675	37%
Sep 8, 2016	179,400	10,560	\$11,599	\$17,897	\$6,298	35%
Aug 8, 2016	95,280	5,040	\$5,979	\$12,381	\$6,403	52%
Jul 8, 2016	91,560	6,000	\$7,475	\$12,482	\$5,007	40%
Jun 7, 2016	183,720	35,760	\$19,456	\$18,180	(\$1,276)	-7%
May 6, 2016	139,320	36,480	\$10,876	\$15,119	\$4,243	28%
Apr 7, 2016	103,800	24,840	\$10,019	\$12,547	\$2,527	20%
Mar 8, 2016	112,440	32,280	\$13,474	\$13,855	\$381	3%
Feb 5, 2016	104,520	30,840	\$13,704	\$14,193	\$489	3%
Jan 8, 2016	96,120	21,840	\$9,786	\$11,989	\$2,204	18%
Dec 7, 2015	119,040	22,920	\$9,961	\$14,869	\$4,908	33%
Nov 6, 2015	158,520	37,200	\$12,146	\$17,374	\$5,228	30%
Oct 7, 2015	166,320	17,888	\$12,319	\$18,478	\$6,159	33%
Sep 8, 2015	178,320	11,657	\$13,058	\$19,724	\$6,666	34%
Aug 7, 2015	97,320	5,486	\$6,785	\$14,037	\$7,253	52%
Jul 8, 2015	73,560	4,733	\$5,151	\$12,765	\$7,614	60%
Jun 8, 2015	146,640	29,451	\$13,071	\$15,878	\$2,807	18%
May 7, 2015	142,200	37,083	\$11,320	\$15,402	\$4,081	26%
Apr 7, 2015	114,360	23,748	\$10,647	\$14,174	\$3,527	25%
Mar 6, 2015	102,120	27,893	\$15,506	\$15,774	\$268	2%
Feb 6, 2015	104,160	31,290	\$12,462	\$12,531	\$69	1%
Totals			\$265,980	\$359,141	\$93,161	26%

Tab

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SAR CNTY SCHL BRD

MC-SUMMARY

BATCH QUEUE ID 603431

FOR JANUARY, 2017

FUND 1ST: 1-

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01/04/2017
12:24:46 PM

Report Code: BAT_GL_TEMPLATE

COST CENTER	DESCRIPTION	BUDGET AMOUNT	ADJUSTED BUDGET	CURRENT ACTIVITY	YTD ACTIVITY	ENCUMBRANCE	REQUISITION	UNENCUMBERED BALANCE	PERCENT ENCBRD
0012	ALTA VISTA ELEMENTARY	0.00	2,573.76	0.00	2,573.76	0.00	0.00	0.00	100
0021	PINE VIEW SCHOOL	0.00	26,988.47	0.00	26,988.47	0.00	0.00	0.00	100
0031	SARASOTA MIDDLE SCHOOL	0.00	37,406.00	0.00	30,281.00	7,125.00	0.00	0.00	100
0051	SARASOTA HIGH SCHOOL	0.00	20,480.01	0.00	9,387.76	11,072.25	0.00	0.00	100
0085	BOOKER HIGH/WPA CENTER	0.00	36,701.34	0.00	34,319.79	2,381.55	0.00	0.00	100
0131	FRUITVILLE ELEMENTARY	0.00	7,801.00	0.00	7,801.00	0.00	0.00	0.00	100
0141	MCINTOSH MIDDLE SCHOOL	0.00	57,253.85	0.00	45,407.65	11,846.20	0.00	0.00	100
0171	PHILIPPI SHORES ELEMENTARY	0.00	3,566.35	0.00	3,566.35	0.00	0.00	0.00	100
0181	RIVERVIEW HIGH	0.00	38,183.30	0.00	23,117.84	15,075.46	0.00	0.00	100
0191	SOUTHSIDE ELEMENTARY	0.00	15,368.42	0.00	15,368.42	0.00	0.00	0.00	100
0211	VENICE ELEMENTARY	0.00	36,046.80	0.00	36,046.80	0.00	0.00	0.00	100
0221	VENICE HIGH SCHOOL	0.00	81,794.33	0.00	49,183.79	32,610.54	0.00	0.00	100
0261	GOCIO ELEMENTARY	0.00	3,355.31	0.00	0.00	3,355.31	0.00	0.00	100
0271	GULF GATE ELEMENTARY	0.00	25,612.70	0.00	19,242.70	6,270.00	0.00	0.00	100
0291	WILKINSON ELEMENTARY	0.00	4,189.21	0.00	4,164.21	0.00	0.00	25.00	99
0293	OAK PARK SCHOOL	0.00	40,551.40	0.00	30,831.40	9,720.00	0.00	0.00	100
0381	GARDEN ELEMENTARY	0.00	10,319.59	0.00	10,319.59	0.00	0.00	0.00	100
0451	VENICE MIDDLE SCHOOL	0.00	794.88	0.00	0.00	794.88	0.00	0.00	100
0461	GLENALLEN ELEMENTARY	0.00	51,206.41	0.00	51,206.41	0.00	0.00	0.00	100
0471	LAKEVIEW ELEMENTARY	0.00	10,102.81	0.00	1,197.72	8,905.09	0.00	0.00	100
0491	TAYLOR RANCH ELEMENTARY	0.00	9,288.00	0.00	9,288.00	0.00	0.00	0.00	100
1211	LAUREL NOKOMIS SCHOOL	0.00	2,678.60	0.00	816.96	2,061.64	0.00	0.00	100
1231	TOLEDO BLADE ELEMENTARY	0.00	19,483.95	0.00	1,195.85	18,288.10	0.00	0.00	100
1241	ATWATER ELEMENTARY	0.00	3,964.80	0.00	3,964.80	0.00	0.00	0.00	100

SAR CNTY SCHL BRD

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MC-SUMMARY

Report Code: BAT_GL_TEMPLATE BATCH QUEUE ID 603431
 FOR JANUARY, 2017
 FUND 1ST: 1 -

COST CENTER	DESCRIPTION	BUDGET AMOUNT	ADJUSTED BUDGET	CURRENT ACTIVITY	YTD ACTIVITY	ENCUMBRANCE	REQUISITION	UNENCUMBERED BALANCE	PERCENT ENCR/BRD
1251	NORTH PORT HIGH SCHOOL	0.00	7,540.35	0.00	7,331.10	0.00	0.00	509.25	94
1261	HERON CREEK MIDDLE SCHOOL	0.00	6,431.25	0.00	1,500.00	4,931.25	0.00	0.00	100
1271	CRANBERRY ELEMENTARY	0.00	4,813.80	0.00	4,513.80	0.00	0.00	0.00	100
9028	FACILITIES SERVICES	4,351,520.00	3,968,418.84	18,708.93	2,326,120.74	1,135,104.76	17,314.50	490,876.84	88
TOTALS:	Fund: 1 -	4,351,520.00	4,534,314.83	18,708.93	2,758,045.01	1,269,642.03	17,314.50	491,413.09	89

Tab

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Sarasota County Schools Cost Per Student Station Report

Campus	Date Completed	Cost per station	Comments
Atwater Elementary	2010	19,186.56	Straight forward site, reduced building square footage,
Cranberry Elementary	2004	12,478.84	Straight forward site, standard square footage, no ice storage, re-use plan without modifications (low design cost)
LaMarque Elementary	2006	24,178.00	Heavy site work, PSN Shelter, Autistic wing, heavy off site utilities
Tatum Ridge Elementary	2008	15,551.00	Straight forward site work, standard square footage
Heron Creek Middle School	2004	14,502.65	Straight forward site work, campus plan
Woodland Middle School	2008	27,698.00	Very heavy site work, extra large gymnasium,
Booker High School	2014	34,377.44	Existing campuse phased re-build, brick exterior, heavy site work
Venice High School	2014	36,364.00	Existing campuse phased re-build, brick exterior, heavy site work
North Port Classroom Wings	2006	28,214.00	Two 2 story classroom wings on existing campus
Phillippi Shores Elem replacement	2005	16,729.00	Replacement of existing school on site
Riverview High School	2009	34,492.00	Existing campus re-build, restriced site, heavy site improvements
Southside Elementary classroom Wing	2007	16,985.00	Classroom wing on existing campus, moderate site work
Tatum Ridge Elementary	2008	13,551.00	Replacement of existing school on site, simple site work
Venice Elementary School	2003	12,496.00	Replacement of existing school on site, simple site work