Cost Summary

Opinions of Probable Costs

The probable costs associated with the work identified with each facility by the individual assessments can be evaluated in several different ways.

- Small renovation or upgrade projects that can be funded annually as capital improvement projects that allow the work and the costs to be spread out over several years.
- Small renovation or upgrade projects that could be combined together into a major renovation project that could either be accomplished as a larger capital improvement project or a locally bonded project.
- Major renovation projects that could also be done either as standalone projects that are locally funded or as annually funded capital improvement projects.
- Major additions that would be funded as a locally bonded project.

Cost Summary

	Coffin	Jordan Acres	<u>BJHS</u>	BHS
Existing Area	57,440 sf	39,960 sf	98,330 sf	172,500 sf
Proposed Additions	<u>13,600 sf</u>	<u>10,900 sf</u>	<u>14,060 sf</u>	<u>0 sf</u>
Total Area	71,040 sf	50,860 sf	112,390 sf	172,500 sf
				45
CIP/Reno Work	\$1,091,000	\$2,500,000	\$1,904,000	\$1,593,000
Major Renovations	\$350,000	\$0	\$3,250,000	\$155,000 ¹
Proposed Additions	<u>\$2,176,000</u>	<u>\$1,744,000</u>	<u>\$2,250,000</u>	<u>\$0</u>
Sub-Total	\$3,617,000	\$4,244,000	\$7,404,000	\$1,748,000
Soft Costs/Contingencies ⁴	<u>\$1,410,630</u>	<u>\$1,655,160</u>	<u>\$2,887,560</u>	<u>\$681,720</u>
Total	\$5,027,630	\$5,899,160	\$10,291,560	\$2,429,720
Cost per Square Foot ²	\$70.77	\$115.99	\$91.57	\$14.09
Proposed O & M Costs	\$212,668	\$20,199 ³	\$300,913	\$557,022

Notes:

- ¹ Work is for optional air conditioning as noted in assessment
- ² Based on total area of existing area plus proposed area
- ³ Operating costs are based on school currently being closed
- ⁴ Estimated soft costs and contingencies may not necessarily apply to individual capital improvement projects.

Renovations

The chart above specifically summarizes the respective costs by type and includes the total cost of all the work if it were to be performed as a single project per school. The detailed cost summaries on the following pages provide a more detailed break-down of the proposed work per school and include capital improvement work, renovations and additions, where applicable.

Cost Summary

The estimates for Coffin and Jordan Acres are based on Option 1 from the elementary grade configurations spreadsheet and assume that Jordan Acres would reopen. Costs will vary for other options as noted on the cost spreadsheet included with the elementary grade configuration analysis in another section.

Because Jordan Acres has been closed there is specific work that would be required to be completed before it would be allowed to be reopened. It is understood that a new certificate of occupancy will be required to be issued by the local code official before the school department would be permitted to reoccupy the building. It is estimated that it would cost approximately \$2.5 million to renovate and upgrade the building prior to occupancy and as a minimum would include the following items:

- Upgrades to fire alarm systems
- Installation of sprinkler system
- Replacement of boiler
- Upgrades to roof structure
- ADA toilet and hardware upgrades
- Roof drainage modifications
- Masonry veneer repair/replacement

Capital Improvement Projects

Following the cost summaries, are itemized lists of proposed capital improvement projects by school showing during which school year the proposed work would be done covering the next five years. The list included herein was initially generated from a preliminary list provided by Paul Caron, Director of Facilities, and was supplemented by additional work identified as part of the individual assessment reports.

The list of capital improvement projects is intended to provide a plan to address the identified improvements or upgrades on a yearly basis and to generate an estimated annual value for budgeting purposes.

Should a major renovation project for a particular school, such as Coffin or the Junior High School, then the capital improvement work associated with that school would be included in the renovation project. If this were to occur, funding budgeted for work at that school could be reallocated to work at other schools or the capital improvement budget for future years could be adjusted.

Operation & Maintenance Costs

The final summaries outline the annual operation and maintenance costs for Coffin, Stowe, BJHS, BHS and Jordan Acres starting with actual costs for the 2008-09 school year through the projected costs for the 2012-13 school year. The first page is a combined summary of all of the above schools followed by individual summaries for each school. The numbers were obtained from previous and current spreadsheets provided by Paul Caron, Director of Facilities.

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Cost Summary

A couple of things to note with the operations and maintenance costs. First of all the amount spent on an annual basis has been relatively consistent at between \$1.2 and \$1.3 million, except for a drop in the 2010-11 school year where the allocation dropped to around \$900,000. Secondly, at the end of the same school year during the summer of 2011, the Jordan Acres School was taken off-line while at the same time the new Stowe School was being turned over to the Brunswick School Department for operation.

The Jordan Acres School has been completely shut down with all systems being deactivated so the cost to operate and maintain this facility so been reduced significantly. If the Jordan Acres School is closed permanently and the building is no longer being used by the school department, then there would be no further expense to operate and maintain this building. On the other hand, if the school is reopened, then those costs of approximately \$200,000± annually would need to added back into the school systems budget. In addition to the operating and maintenance costs, there would also be the added costs for re-staffing the school plus the cost for busing students to and from the school.

Coffin Elementary School

A Architectural

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1	ADA Toilet Renovations	\$150,000
2	ADA Door Hardware	\$25,000
3	Exterior Door Replacement	\$35,000
4	Asbestos Abatement	\$20,000
5	Flooring Replacement	\$80,000
6	Renovate Kitchen	\$350,000
7	Access Control System	\$30,000
8	Intrusion Detection System	\$40,000
9	Additions (13,600± sf)	\$2,176,000
	Sub-Total - Architectural	\$2,906,000
<u>Stru</u>	ictural	
1	ТВО	\$0
	Sub-Total - Structural	\$0
Mec	<u>chanical</u>	
1	Boiler Room Modifications	\$5,000
2	Ventilation System Upgrades	\$50,000
3	Control System Upgrades	\$65,000
4	Piping Modifications	\$45,000
	Sub-Total - Mechanical	\$165,000
Plu	mbing	
1		0.9
I	Plumbing Fixture Upgrades (Included in A.1 above)	\$0
	Sub-Total - Plumbing	\$0
<u>Spr</u>	inkler	
1	Sprinkler System Expansion	\$75,000
	Sub-Total - Sprinkler	\$75,000
Elec	ctrical	
1	Electrical Service/Distribution Upgrades	\$62,000
	Lighting Control Upgrades	\$28,000
3	Emergency Lighting Upgrades	\$12,000
4	Add Receptacles	\$12,000
5	Fire Alarm Upgrades	\$100,000
6	Voice/Data Upgrades	\$105,000
7	Security System	\$80,000
8	Clocks/PA System	\$80,000 \$72,000
-	Sub-Total - Electrical	\$471,000
		φ ~ 71,000
	Total Construction	\$3,617,000
	Estimating Contingency (10%)	\$361,700
	Estimated Soft Costs	\$1,048,930
	Total Project	\$5,027,630

1 of1

Jordan Acres Elementary School

A Architectural

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1 ADA Toilet Renovations	\$150,000
2 ADA Door Hardware	\$25,000
3 Roof Edge Modificaitons	\$30,000
4 Masonry Veneer Repair/Restoration	\$120,000
5 Asbestos Abatement	\$20,000
6 Flooring Replacement	\$100,000
7 Kitchen Upgrades	\$50,000
8 Access Control System	\$15,000
9 Intrusion Detection System	\$25,000
10 Additions (10,900± sf)	\$1,744,000
Sub-Total - Architectural	\$2,279,000
Structural	
1 Structural Roof Upgrades	\$600,000
Sub-Total - Structural	\$600,000
Mechanical	
1 Boiler Replacement	\$315,000
2 Ventilation System Upgrades	\$280,000
3 Control System Upgrades	\$250,000
4 Piping Modifications	\$200,000
5 Terminal Units	\$200,000
5 Terminal Onits	\$50,000
Sub-Total - Mechanical	\$930,000
Plumbing	
1 Plumbing Fixture Upgrades (Included in A.1 above)	\$0
Sub-Total - Plumbing	\$0
Sprinkler	
1 Sprinkler System Upgrades	\$85,000
Sub-Total - Sprinkler	\$85,000
Electrical	
1 Electrical Service/Distribution Upgrades	\$32,000
2 Lighting Control Upgrades	\$48,000
3 Emergency Lighting Upgrades	\$5,000
4 Add Receptacles	\$7,000
5 Fire Alarm Upgrades	\$72,000
6 Voice/Data Upgrades	\$48,000
7 Security System	\$55,000
8 Clocks/PA System	\$83,000
	403,000
Sub-Total - Electrical	\$350,000
Total Construction	\$4,244,000
Estimating Contingency	\$424,400
Estimated Soft Costs	\$1,230,760
Total Project	\$5,899,160 Cost Summary -

Brunswick Junior High School

A Architectural

	1	ADA Toilet Renovations	\$200,000
	2	Asbestos Abatement	\$58,000
	3	Flooring Replacement	\$80,000
	4	Window Replacement	\$85,000
	5	Lobby Ceiling Replacment	\$30,000
	6	Gym Floor Refinishing	\$33,000
	7	Access Control System	\$50,000
	8	Intrusion Detection System	\$58,000
	9	Roof Edge Modificatons	\$75,000
	10	Renovate Café/Kitchen	\$1,025,000
	11	Renovate Arts/Music	\$725,000
	12	Additions (14,060± sf)	\$2,250,000
	13	General Renovations	\$1,500,000
		Sub-Total - Architectural	\$6,169,000
в	<u>Stru</u>	ictural	
	1	ТВД	\$0
		Sub-Total - Structural	\$0
С	Mec	hanical	
С	<u>Mec</u> 1	Boiler Room Modifications	\$28,000
С			\$28,000 \$420,000
С	1	Boiler Room Modifications	
С	1 2	Boiler Room Modifications Ventilation System Upgrades	\$420,000
С	1 2 3	Boiler Room Modifications Ventilation System Upgrades Control System Upgrades	\$420,000 \$78,000
C	1 2 3 4	Boiler Room Modifications Ventilation System Upgrades Control System Upgrades Terminal Units	\$420,000 \$78,000 \$25,000
	1 2 3 4	Boiler Room Modifications Ventilation System Upgrades Control System Upgrades Terminal Units Sub-Total - Mechanical	\$420,000 \$78,000 \$25,000 \$551,000
	1 2 3 4 Plur	Boiler Room Modifications Ventilation System Upgrades Control System Upgrades Terminal Units Sub-Total - Mechanical	\$420,000 \$78,000 \$25,000
	1 2 3 4 Plur 1	Boiler Room Modifications Ventilation System Upgrades Control System Upgrades Terminal Units Sub-Total - Mechanical nbing Plumbing Fixture Upgrades (Included in A.1 above)	\$420,000 \$78,000 \$25,000 \$551,000 \$0
	1 2 3 4 Plur 1 2	Boiler Room Modifications Ventilation System Upgrades Control System Upgrades Terminal Units Sub-Total - Mechanical nbing Plumbing Fixture Upgrades (Included in A.1 above) Reconnect DHW	\$420,000 \$78,000 \$25,000 \$551,000 \$0 \$24,000
	1 2 3 4 Plur 1 2 3	Boiler Room Modifications Ventilation System Upgrades Control System Upgrades Terminal Units Sub-Total - Mechanical nbing Plumbing Fixture Upgrades (Included in A.1 above) Reconnect DHW DHW Controls	\$420,000 \$78,000 \$25,000 \$551,000 \$0 \$24,000 \$12,000
D	1 2 3 4 Plur 1 2 3	Boiler Room Modifications Ventilation System Upgrades Control System Upgrades Terminal Units Sub-Total - Mechanical nbing Plumbing Fixture Upgrades (Included in A.1 above) Reconnect DHW DHW Controls Sub-Total - Plumbing	\$420,000 \$78,000 \$25,000 \$551,000 \$0 \$24,000 \$12,000

F Electrical

1	Electrical Service/Distribution Upgrades	\$105,000
2	Lighting Control Upgrades	\$12,000
3	Emergency Lighting Upgrades	\$24,000
4	Add Receptacles	\$18,000
5	Fire Alarm Upgrades	\$134,000
6	Voice/Data Upgrades	\$12,000
7	Security System	\$25,000
8	Clocks/PA System	\$70,000
	Sub-Total - Electrical	\$400,000
	Sub-Total - Electrical Total Construction	\$400,000 \$7,404,000
	Total Construction	\$7,404,000

Brunswick High School

A	<u>Arcl</u>	hitectural	
	1	Replace Flooring	\$300,000
	2	Access Control System	\$55,000
	3	New Access Road	\$500,000
	4	Track Resurfacing	\$250,000
		Sub-Total - Architectural	\$1,105,000
В	<u>Stru</u>	ictural	
	1	None	\$0
		Sub-Total - Structural	\$0
С	Mec	hanical	
	1	Boiler Room Modifications	\$2,500
	2	Toilet Room Ventilation Upgrades	\$9,000
	3	Control System Upgrades	\$100,000
	4	Add Air Conditioning (Required)	\$18,000
	5	Add Air Conditioning (Optional)	\$155,000
	6	Auditorium Cooling	\$18,000
		Sub-Total - Mechanical	\$302,500
D	<u>Plur</u>	nbing	
	1	Insulate Piping @ ADA Sinks	\$3,000
	2	Replace Pipe Insuation	\$500
		Sub-Total - Plumbing	\$3,500
Е	<u>Spr</u> i	inkler	
	1	None	\$0
		Sub-Total - Sprinkler	\$0
F	Elec	ctrical	
	1	Electrical Service/Distribution	\$62,000
	2	Lighting Control Upgrades	\$20,000
	3	Add Receptacles	\$10,000
	4	Fire Alarm Upgrades	\$105,000
	5 6	Voice/Data Upgrades Clocks/PA System	\$20,000 \$120,000
	0	Sub-Total - Electrical	
			\$337,000
		Total Construction	\$1,748,000
		Estimating Contingency (10%)	\$174,800
		Estimated Soft Costs	\$506,920
		Total Project	\$2,429,720

School/Item	Building	Total Estimated	School Year					
	Area	Cost						
			2012-13	2013-14	2014-15	2015-16	2016-17	
Coffin Elementary School	57,440 sf							
Fire Alarm System Upgrade		\$100,000				\$100,000		
Sprinkler System Expansion		\$75,000		\$75,000		<i><i><i>ϕ</i>,</i></i>		
Ventilation System Upgrades		\$50,000		+	\$50,000			
Control System Upgrades		\$65,000		\$65,000	+,			
ADA Door Hardware		\$25,000	\$25,000	+ ,				
ADA Toiltet Renovations		\$150,000	+ -,		\$150,000			
Classroom Door Replacement		\$35,000	\$35,000					
Lighting Control Upgrades		\$28,000			\$28,000			
Emergency Lighting Upgrades		\$12,000			\$12,000			
Security System - New		\$80,000		\$80,000				
Clock/PA System Upgrades		\$72,000				\$72,000		
Voice/Data System Upgrades		\$105,000				\$105,000		
Electrical Service Upgrades		\$62,000			\$62,000			
Access Control System		\$30,000		\$30,000				
Intrusion Detection System		\$40,000		\$40,000				
Asbestos Abatement		\$20,000			\$20,000			
Flooring Replacement		\$80,000			\$80,000			
Add Receptacles		\$12,000				\$12,000		
Piping Modifications		\$45,000				\$45,000		
Boiler Room Modifications		\$5,000		\$5,000				
Subtotal - Coffin		\$1,091,000	\$60,000	\$295,000	\$402,000	\$334,000		

School/Item	Building Area	Total Estimated Cost			School Year		
			2012-13	2013-14	2014-15	2015-16	2016-17
ordan Acres Elementary School	39,960 sf						
Fire Alarm System Upgrade		\$72,000	\$72,000				
Sprinkler System - New		\$85,000	\$85,000				
Boiler Replacement		\$315,000	\$315,000				
Flooring Replacement		\$100,000		\$100,000			
Ventilation System Upgrades		\$280,000			\$280,000		
Control System Upgrades		\$85,000				\$85,000	
Lighting Upgrades		\$48,000				\$48,000	
Emergency Lighting Upgrades		\$5,000		\$5,000			
Security System Upgrades		\$55,000			\$55,000		
Clock/PA System		\$83,000			\$83,000		
ADA Door Hardware		\$25,000		\$25,000			
ADA Toiltet Renovations		\$150,000		\$150,000			
Voice/Data System Upgrades		\$48,000			\$48,000		
Roof Edge Drainage Modifications		\$30,000		\$30,000			
Masonry Veneer Repair/Restoration		\$120,000		\$120,000			
Heating Terminal Replacement		\$50,000				\$50,000	
Electrical Service Upgrades		\$32,000			\$32,000		
Access Control System		\$15,000				\$15,000	
Structural Roof Upgrades		\$600,000	\$600,000				
Intrusion Detection System		\$25,000				\$25,000	
Asbestos Abatement		\$20,000		\$20,000			
Add Receptacles		\$7,000				\$7,000	
Piping Modifications		\$200,000				\$200,000	
Terminal Unit Replacement		\$50,000				\$50,000	
Subtotal - Jordan Acres		\$2,500,000	\$1,072,000	\$450,000	\$498,000	\$480,000	

School/Item	Building Area	Total Estimated Cost	School Year				
			2012-13	2013-14	2014-15	2015-16	2016-17
Brunswick Junior High School	98,330 sf						
Fire Alarm System Upgrade		\$134,000				\$134,000	
Sprinkler System Expansion		\$248,000				\$248,000	
Ventilation System Upgrades		\$420,000	\$420,000				
Asbestos Abatement		\$58,000		\$58,000			
Flooring Replacement		\$80,000		\$40,000	\$40,000		
Window Replacement		\$85,000	\$25,000	\$60,000			
Lobby Ceiling Replacement		\$30,000	\$30,000				
Gym Floor Refinishing		\$33,000		\$33,000			
Control System Upgrades		\$78,000			\$78,000		
Electrical Service Upgrades		\$105,000				\$105,000	
Lighting Control Upgrades		\$12,000				\$12,000	
Emergency Lighting Upgrades		\$24,000			\$24,000		
Voice/Data System Upgrades		\$12,000				\$12,000	
Access Control System		\$50,000		\$50,000			
Clock/PA /System Upgrades		\$70,000				\$70,000	
Security System		\$25,000		\$25,000			
ADA Toilet Renovations		\$200,000			\$200,000		
Intrusion Detection System		\$58,000		\$58,000			
Roof Edge/Drainage Modifications		\$75,000		\$75,000			
Reconnect DHW		\$24,000			\$24,000		
DHW Controls		\$12,000			\$12,000		
Terminal Unit Replacement		\$25,000			\$25,000		
Add Receptacles		\$18,000				\$18,000	
Boiler Room Modifications		\$28,000		\$28,000			
Subtotal - BJHS		\$1,904,000	\$475,000	\$427,000	\$403,000	\$599,000	:
Total - JA/Coffin/BJHS		\$5,495,000	\$1,607,000	\$1,172,000	\$1,303,000	\$1,413,000	:

School/Item Buildin Area	•	sd School Year					
		2012-13	2013-14	2014-15	2015-16	2016-17	
Brunswick High School 172,50	D0 sf						
Flooring Replacement	\$300,000	\$100,000	\$100,000	\$100,000			
Track Resurfacing	\$250,000	\$250,000					
New Access Road	\$500,000		\$500,000				
Access Control System	\$55,000				\$55,000		
Boiler Room Modifications	\$2,500				\$2,500		
Toilet Room Ventilation Upgrades	\$9,000			\$9,000			
Contol System Upgrades	\$100,000					\$100,000	
Add Work Room Air Conditioning	\$18,000			\$18,000		· · ·	
Auditorium Cooling	\$18,000		\$18,000				
Insulate Piping	\$3,000	\$3,000					
Pipe Insulation Replacement	\$500	\$500					
Electrical Service Upgrades	\$62,000			\$62,000			
Lighting Control Upgrades	\$20,000				\$20,000		
Add Receptacles	\$10,000			\$10,000			
Fire Alarm Upgrades	\$105,000				\$105,000		
Voice/Date Upgrades	\$20,000					\$20,000	
Clocks/PA System Upgrades	\$120,000					\$120,000	
Subtotal - BHS	\$1,593,000	\$353,500	\$618,000	\$199,000	\$182,500	\$240,000	
Total - All Schools	\$7,088,000	\$1,960,500	\$1,790,000	\$1,502,000	\$1,595,500	\$240,000	
Notes							
1 The proposed CIP work os based on the current config	uration of the facilities remaining	g as is and does not ac	count for any poter	tial renovations or a	additions.		
2 Any major renovations or additions to the any of the fac							
3 The proposed CIP work shown for the Jordan Acres So							

Facility Master Plan Study

Operations & Maintenance Costs

Summary of Schools

Total Building Area 463,116 sf

	<u>2008-2009</u>	<u>2009-2010</u>	<u>2010-2011</u>	<u>2011-2012</u>	<u>2012-2013</u>	<u>Cost/sf</u>
	Actual	Actual	Actual	Adopted	Budget	Budget
Heating Oil	\$55,013	\$50,425	\$43,005	\$12,800	\$16,000	\$0.03
Natural Gas	\$120,918	\$77,525	\$81,903	\$91,100	\$94,585	\$0.20
Bottled Gas	\$11,216	\$11,870	\$4,133	\$3,050	\$3,050	\$0.01
Electricity	\$347,788	\$318,750	\$302,595	\$459,300	\$477,825	\$1.03
Water & Sewer	\$35,375	\$39,284	\$49,435	\$98,280	\$57,680	\$0.12
Telephone	\$14,850	\$14,925	\$13,306	\$16,400	\$18,800	\$0.04
Insurance (System)	\$61,534	\$70,764	\$70,764	\$72,438	\$67,210	\$0.15
Cleaning Services	\$4,023	\$7,500	\$2,533	\$13,900	\$13,900	\$0.03
Building Upkeep Contracts	\$133,300	\$153,099	\$151,965	\$150,557	\$207,582	\$0.45
Contracted Repairs	\$340,936	\$306,200	\$48,491	\$174,235	\$219,238	\$0.47
Building Leases	\$43,800	\$43,800	\$43,800	\$44,400	\$44,400	\$0.10
Equipment Rental	\$0	\$300	\$264	\$350	\$350	\$0.00
Supplies & Materials	\$112,154	\$144,800	\$55,547	\$128,200	\$139,450	\$0.30
Technical Services	\$11,597	\$13,990	\$4,172	\$4,740	\$4,860	\$0.01
Security	\$19,102	\$28,125	\$35,994	\$19,180	\$19,180	\$0.04
Totals	\$1,311,606	\$1,281,357	\$907,907	\$1,288,930	\$1,384,110	
Cost per Square Foot	\$2.83	\$2.77	\$1.96	\$2.78	\$2.99	\$2.99
Change from Previous Year		-2.31%	-29.14%	41.97%	7.38%	

Facility Master Plan Study

Operations & Maintenance Costs Coffin Elementary School

Building Area 57,440 sf

Percent of Total Area 12.40%

	<u>2008-2009</u> Actual	<u>2009-2010</u> Actual	<u>2010-2011</u> Actual	<u>2011-2012</u> Adopted	<u>2012-2013</u> Budget	<u>Cost/sf</u> Budget
Heating Oil	\$8,556	\$6,325	\$7,494	\$9,200	\$11,500	\$0.20
Natural Gas	\$0	\$0	\$4,660	\$1,850	\$2,035	\$0.04
Bottled Gas	\$2,615	\$3,400	\$429	\$0	\$0	\$0.00
Electricity	\$38,480	\$38,500	\$35,328	\$42,750	\$42,750	\$0.74
Water & Sewer	\$7,347	\$8,185	\$4,439	\$7,285	\$7,285	\$0.13
Telephone	\$2,819	\$2,825	\$2,498	\$3,100	\$3,100	\$0.05
Insurance (Pro-rated)	\$7,632	\$8,777	\$8,777	\$8,984	\$8,336	\$0.15
Cleaning Services	\$0	\$0	\$0	\$500	\$500	\$0.01
Building Upkeep Contracts	\$16,954	\$20,551	\$15,143	\$17,682	\$24,250	\$0.42
Contracted Repairs	\$115,180	\$21,250	\$1,534	\$19,500	\$63,050	\$1.10
Building Leases	\$21,600	\$21,600	\$21,600	\$21,600	\$21,600	\$2.94
Equipment Rental	\$0	\$50	\$88	\$50	\$50	\$0.00
Supplies & Materials	\$20,273	\$24,975	\$11,383	\$24,200	\$24,200	\$0.42
Technical Services	\$1,777	\$1,825	\$1,111	\$1,212	\$1,212	\$0.02
Security	\$11,553	\$825	\$0	\$2,800	\$2,800	\$0.05
Totals	\$254,786	\$159,088	\$114,484	\$160,713	\$212,668	
Cost per Square Foot	\$4.44	\$2.77	\$1.99	\$2.80	\$3.70	\$6.27
Change from Previous Year		-37.56%	-28.04%	40.38%	32.33%	

Facility Master Plan Study

Operations & Maintenance Costs Harriet Beecher Stowe Elementary School

Building Area	94,836 sf
Percent of Total Area	20.48%

	<u>2008-2009</u> Actual	<u>2009-2010</u> Actual	<u>2010-2011</u> Actual	<u>2011-2012</u> Adopted	<u>2012-2013</u> Budget	<u>Cost/sf</u> Budget
Heating Oil	\$0	\$0	\$0	\$0	\$0	\$0.00
Natural Gas	\$0	\$0	\$0	\$4,200	\$4,200	\$0.04
Bottled Gas	\$0	\$0	\$0	\$0	\$0	\$0.00
Electricity	\$0	\$0	\$0	\$150,660	\$150,660	\$1.59
Water & Sewer	\$0	\$0	\$0	\$16,870	\$16,870	\$0.18
Telephone	\$0	\$0	\$236	\$4,000	\$4,000	\$0.04
Insurance (Pro-rated)	\$0	\$0	\$0	\$14,834	\$13,763	\$0.15
Cleaning Services	\$0	\$0	\$0	\$3,200	\$3,200	\$0.03
Building Upkeep Contracts	\$0	\$0	\$0	\$23,899	\$62,374	\$0.66
Contracted Repairs	\$0	\$0	\$0	\$0	\$7,000	\$0.07
Building Leases	\$0	\$0	\$0	\$0	\$0	\$0.00
Equipment Rental	\$0	\$0	\$0	\$50	\$50	\$0.00
Supplies & Materials	\$0	\$0	\$5,341	\$26,150	\$28,500	\$0.30
Technical Services	\$0	\$0	\$0	\$1,320	\$1,440	\$0.02
Security	\$0	\$0	\$0	\$1,250	\$1,250	\$0.01
Totals	\$0	\$0	\$5,577	\$246,433	\$293,307	
Cost per Square Foot	\$0	\$0	\$0.06	\$2.60	\$3.09	\$3.09
Change from Previous Year				4318.73%	19.02%	

Facility Master Plan Study

Operations & Maintenance Costs

Brunswick Junior High School

Building Area	98,380 sf
Percent of Total Area	21.24%

	<u>2008-2009</u> Actual	<u>2009-2010</u> Actual	<u>2010-2011</u> Actual	<u>2011-2012</u> Adopted	<u>2012-2013</u> Budget	<u>Cost/sf</u> Budget
Heating Oil	\$2,730	\$2,700	\$1,966	\$3,600	\$4,500	\$0.05
Natural Gas	\$0	\$0	\$7,059	\$2,850	\$2,850	\$0.03
Bottled Gas	\$6,032	\$6,020	\$521	\$50	\$50	\$0.00
Electricity	\$58,842	\$54,000	\$50,450	\$62,250	\$71,775	\$0.73
Water & Sewer	\$7,097	\$8,023	\$8,653	\$7,255	\$7,255	\$0.07
Telephone	\$3,824	\$3,850	\$3,391	\$3,800	\$3,800	\$0.04
Insurance (Pro-rated)	\$13,072	\$15,032	\$15,032	\$15,388	\$14,277	\$0.15
Cleaning Services	\$150	\$3,300	\$0	\$3,200	\$3,200	\$0.03
Building Upkeep Contracts	\$22,851	\$27,734	\$28,589	\$29,490	\$39 <i>,</i> 850	\$0.41
Contracted Repairs	\$27,961	\$88,350	\$19,794	\$10,350	\$92 <i>,</i> 588	\$0.94
Building Leases	\$22,200	\$22,200	\$22,200	\$22,800	\$22,800	\$0.23
Equipment Rental	\$0	\$50	\$88	\$50	\$50	\$0.00
Supplies & Materials	\$25,788	\$30,175	\$12,061	\$30,600	\$30,600	\$0.31
Technical Services	\$3,768	\$4,920	\$740	\$888	\$888	\$0.01
Security	\$3,966	\$22,000	\$34,502	\$6,430	\$6,430	\$0.07
Totals	\$198,281	\$288,354	\$205,046	\$199,001	\$300,913	
Cost per Square Foot	\$2.02	\$2.93	\$2.08	\$2.02	\$3.06	\$3.06
Change from Previous Year		45.43%	-28.89%	-2.95%	51.21%	

Facility Master Plan Study

Operations & Maintenance Costs Brunswick High School

Building Area	172,500 sf
Percent of Total Area	37.25%

	<u>2008-2009</u> Actual	<u>2009-2010</u> Actual	<u>2010-2011</u> Actual	<u>2011-2012</u> Adopted	<u>2012-2013</u> Budget	<u>Cost/sf</u> Budget
Heating Oil	\$0	\$0	\$0	\$0	\$0	\$0.00
Natural Gas	\$120,918	\$77,525	\$66,736	\$82,200	\$85,500	\$0.50
Bottled Gas	\$2,531	\$2,400	\$2,246	\$3,000	\$3,000	\$0.02
Electricity	\$194,762	\$177,250	\$174,922	\$203,640	\$203,640	\$1.18
Water & Sewer	\$15,060	\$16,813	\$24,313	\$66,870	\$26,270	\$0.15
Telephone	\$5,524	\$5 <i>,</i> 550	\$4,683	\$5,500	\$5,500	\$0.03
Insurance (Pro-rated)	\$22,920	\$26,358	\$26,358	\$26,981	\$25,034	\$0.15
Cleaning Services	\$3,873	\$4,200	\$1,964	\$7,000	\$7,000	\$0.04
Building Upkeep Contracts	\$72,130	\$80,917	\$85,938	\$79,486	\$81,108	\$0.47
Contracted Repairs	\$117,709	\$44,900	\$19,722	\$139,385	\$53,600	\$0.31
Building Leases	\$0	\$0	\$0	\$0	\$0	\$0.00
Equipment Rental	\$0	\$150	\$88	\$200	\$200	\$0.00
Supplies & Materials	\$41,856	\$58,675	\$15,100	\$47,250	\$56,150	\$0.33
Technical Services	\$4,125	\$5,295	\$1,210	\$1,320	\$1,320	\$0.01
Security	\$3,583	\$4,750	\$492	\$8,700	\$8,700	\$0.05
Totals	\$604,991	\$504,783	\$423,772	\$671,532	\$557,022	
Cost per Square Foot	\$3.51	\$2.93	\$2.46	\$3.89	\$3.23	\$3.23
Change from Previous Year		-16.56%	-16.05%	58.47%	-17.05%	

Facility Master Plan Study

Operations & Maintenance Costs

Jordan Acres Elementary School

Building Area	39,960 sf
Percent of Total Area	8.63%

	<u>2008-2009</u> Actual	<u>2009-2010</u> Actual	<u>2010-2011</u> Actual	<u>2011-2012</u> Adopted	<u>2012-2013</u> Budget	<u>Cost/sf</u> Budget
Heating Oil	\$43,727	\$41,400	\$33,545	\$0	\$0	\$0.00
Natural Gas	\$0	\$0	\$3,448	\$0	\$0	\$0.00
Bottled Gas	\$38	\$50	\$937	\$0	\$0	\$0.00
Electricity	\$55,704	\$49,000	\$41,895	\$0	\$9,000	\$0.23
Water & Sewer	\$5,871	\$6,263	\$12,030	\$0	\$0	\$0.00
Telephone	\$2,683	\$2,700	\$2,498	\$0	\$2,400	\$0.06
Insurance (Pro-rated)	\$5,309	\$6,106	\$6,106	\$6,250	\$5,799	\$0.15
Cleaning Services	\$0	\$0	\$569	\$0	\$0	\$0.00
Building Upkeep Contracts	\$21,365	\$23,897	\$22,295	\$0	\$0	\$0.00
Contracted Repairs	\$80,086	\$151,700	\$7,441	\$5,000	\$3,000	\$0.08
Building Leases	\$0	\$0	\$0	\$0	\$0	\$0.00
Equipment Rental	\$0	\$50	\$0	\$0	\$0	\$0.00
Supplies & Materials	\$24,237	\$30,975	\$11,662	\$0	\$0	\$0.00
Technical Services	\$1,927	\$1,950	\$1,111	\$0	\$0	\$0.00
Security	\$0	\$550	\$1,000	\$0	\$0	\$0.00
Totals	\$240,947	\$314,641	\$144,537	\$11,250	\$20,199	
Cost per Square Foot	\$6.03	\$7.87	\$3.62	\$0.28	\$0.51	\$0.51
Change from Previous Year		30.58%	-54.06%	-92.22%	79.54%	