# **EDUCATIONAL FACILITIES PLAN**

# FISCAL YEAR 2010/11 - 2014/2015



SCHOOL DISTRICT OF CLAY COUNTY

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# INTRODUCTION

The Educational Facilities Plan (EFP) is prepared annually pursuant to the requirements of Section 1013.35, Florida Statutes. Prior to October 1<sup>st</sup> each year, the plan is submitted to the Florida Department of Education (FDOE) for review and to all affected local governments to be reviewed for consistency with its comprehensive plan.

The plan provides the proposed commitments and planned expenditures of the School District to address the educational facilities needs of its students and to adequately provide for the maintenance of the educational and ancillary facilities including safe access ways from neighborhoods to schools. The plan must include the following:

- (a) Projected student populations
- (b) An inventory of existing and proposed school facilities
- (c) Projections of facility space needs
- (d) Information on leased, loaned and donated space and relocatables
- (e) The general location of existing and proposed new schools
- (f) Options to reduce the need for additional permanent new stations;
- (g) The criteria and methodology for determining the impact of proposed development on public school capacity
- (h) A financially feasible Work Program for a 5-year period

Upon giving proper notice to the public and local governments and an opportunity for public comment, the District may amend the plan to revise the priority of projects, to add or delete projects, to reflect the impact of change orders, or to reflect the approval of new revenue sources which may become available.

# The Educational Facilities Plan has been divided into the following sections:

**Section 1:** <u>*Planning*</u> - This section addresses the various planning concepts, methodologies, and processes that the School District must implement in order to prepare a financially feasible plan. Topics discussed in this section include: enrollment forecasting, existing school inventory, future schools, construction costs, and school concurrency.

Section 2: <u>Maintenance and Transportation</u> - This section addresses maintenance projects and bus transportation plans for the District.

**Section 3:** <u>*Capital Outlay Plan*</u> - This section provides the sources of revenues used to finance our educational projects and itemizes our planned expenditures to arrive at a feasible plan.

**Section 4:** <u>*Technology Facilities Plan*</u> - This section is used to prioritize projects and match revenue sources in support of Technology Projects.

**Section 5:** <u>*Financially Feasible Work Program*</u> - This section provides the 5-year work program which includes a 10-year and 20-year long range plan. This document is also submitted electronically to the FDOE using its prescribed format.

# **SECTION 1. PLANNING**

# **1.1** Population and Housing Demographics

Population estimates for growth are projected to remain flat for 2010/11 school year. Table 1.1 and Table 1.1.1 reflect that trend with local municipalities and state population estimates having little change in their population numbers. The U.S. Census Bureau report for 2009 has housing estimates at 72,554 units with a total population within Clay County of 185,208 residents (2009 U.S. Census Quick Facts 12/12/2009).

# Table 1.12009 Population Estimates

Area	2009
Green Cove	
Springs	6,544
Keystone Heights	1,396
Orange Park	9,089
Penney Farms	634
Unincorporated	167,545
Total Clay	185,208

**2009 Population Estimates** 

Source: Office of Economic And Demographic Research, 4/21/2010

# Table 1.1.1 Population Projections, 2010 – 2030

#### Clay County, Florida

Projection	2010	2015	2020	2025	2030
Low	176,200	184,700	193,600	199,900	203,300
Medium	185,500	204,200	227,400	249,900	271,200
High	194,800	225,700	261,900	299,800	338,900

Source: University of Florida, Bureau of Economic and Business Research, March 2010

# **1.2 Student Enrollment Projections**

The Florida Department of Education (FDOE) annually prepares Capital Outlay Full-Time Equivalent (COFTE) Public School Enrollment projections for each school district for a 10-year period. The COFTE methodology uses a cohort-survival technique that presumes that the last five years is the best predictor of the next ten years. The projections are district-wide and are broken down by grade. FDOE projections are for public school enrollment only and do not include private school, charter school or home school enrollment. Table 1.2 shows actual and projected COFTE for pre-kindergarten (Pre-K) through grade twelve enrollment through 2014-15. The actual District enrollment for the end of the 2009/10 school year was 35,349 (COFTE membership report June 2010). The FDOE has projected COFTE enrollment at 35,188 students for 2010 and 36,044 students by SY 2014-15 increasing approximately 1,144 students from the 2010 projections.

Grade	Actual	Projections				
Graue	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
РК	265.81	284.41	279.80	263.21	263.02	266.44
Κ	2,587.30	2,543.07	2,771.70	2,919.24	2,728.08	2,620.73
1	2,535.10	2,556.80	2,531.51	2,761.90	2,932.08	2,775.18
2	2,497.55	2,507.08	2,537.45	2,524.38	2,759.33	2,941.85
3	2,715.30	2,591.37	2,603.57	2,641.59	2,638.46	2,882.28
4	2,641.43	2,648.95	2,538.40	2,560.24	2,607.58	2,614.98
5	2,684.84	2,650.33	2,668.24	2,568.01	2,599.65	2,658.54
6	2,801.37	2,768.60	2,740.62	2,767.26	2,672.26	2,712.07
7	2,784.39	2,840.22	2,813.68	2,790.36	2,823.18	2,733.80
8	2,846.72	2,824.03	2,883.58	2,863.39	2,844.38	2,881.34
9	2,802.77	2,917.71	2,881.06	2,929.19	2,895.74	2,864.68
10	2,814.23	2,731.35	2,836.42	2,796.99	2,838.55	2,801.31
11	2,889.26	2,756.81	2,688.50	2,795.82	2,783.76	2,838.17
12	2,483.40	2,566.88	2,443.86	2,378.88	2,468.53	2,453.24
Totals	35,349.47	35,187.61	35,218.39	35,560.46	35,854.60	36,044.61

 Table 1.2
 Capital Outlay FTE Forecast (COFTE)

Capital Outlay FTE Forecast (COFTE)

Source: COFTE Long-Range Forecast, FDOE, June, 2010.

#### **Grade Level Summary**

Grade	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
PK - 3	10,601.06	10,482.73	10,724.03	11,110.32	11,320.97	11,486.48
4 - 8	13,758.75	13,732.13	13,644.52	13,549.26	13,547.05	13,600.73
9 - 12	10,989.66	10,972.75	10,849.84	10,900.88	10,986.58	10,957.40
Total	35,349.47	35,187.61	35,218.39	35,560.46	35,854.60	36,044.61

Source: COFTE Long-Range Forecast, FDOE, June, 2010.

#### **COFTE Projected Growth Summary**

Grade	2010-11	2011-12	2012-13	2013-14	2014-15	Total
PK - 3	-118.33	241.30	386.29	210.65	165.51	885.42
4 - 8	-26.62	-87.61	-95.26	-2.21	53.68	-158.02
9 - 12	-16.91	-122.91	51.04	85.70	-29.18	-32.26
Total Stu:	-162	31	342	294	190	695

Source: COFTE Long-Range Forecast, FDOE, June, 2010.

## **1.3** Classroom Requirements

Despite the possibility of voter repeal in November, 2010, of the Class Size Reduction (CSR) requirements, the District continues to actively plan capital projects in order to comply with the most current law on CSR requirements. The CSR requires one teacher for 18 students in grades PreK-3, one teacher for 22 students in grades 4-8, and one teacher for 25 students in grades 9-12. The School District currently has enough classrooms to meet the needs of the students.

## 1.4 Existing and New School Facilities

A new high school facility will be open this year bringing the total school campuses to 40. Additionally, a new elementary wing at Middleburg Elementary will be completed for the start of the 2010 school year. An inventory of existing schools is shown in Table 1.4 and their general locations are shown on Map 1.1.

The District does not utilize any leased or loaned facilities for classroom purposes. However, 43% of the District's student stations identified in Florida Inventory of School Houses (FISH) are housed in satisfactory relocatable buildings. There are currently no relocatable classrooms scheduled for replacement during the next five years.

Based on current FDOE COFTE forecast elements, there are no plans to construct any new schools in the next ten years. The School District has identified the possibility that a total of 15 schools could be needed by school year 2030-31. The proposed new schools for the 5, 10 and 20 year periods are shown in their general locations in Table 1.4.1 and Map 1.2. General locations of future school sites will be based on the school site policies in the interlocal agreement and comprehensive plans of the local governments.

FACILITY NAME	STREET ADDRESS	CITY/TOWN	ACRES	LOW/ HIGH GRADE
ELEMENTARY SCHOOLS:				
ARGYLE ELEMENTARY	2625 SPENCER PLANTATION BLVD.	ORANGE PARK	21	PK 05
CHARLES E. BENNETT ELEMENTARY	1 S OAKRIDGE AVE.	GREEN COVE SPRINGS	32	PK O6
COPPERGATE ELEMENTARY	2250 COUNTY ROAD 209 N.	MIDDLEBURG	29	PK 06
CLAY HILL ELEMENTARY	6345 STATE ROAD 218	JACKSONVILLE	17	KG 06
DOCTORS INLET ELEMENTARY	2634 STATE ROAD 220	DOCTORS INLET	20	PK 06
FLEMING ISLAND ELEMENTARY	4425 LAKESHORE DRIVE	ORANGE PARK	40	PK 06
GROVE PARK ELEMENTARY	1643 MILLER STREET	ORANGE PARK	16	PK 06
KEYSTONE HEIGHTS ELEMENTARY	335 S PECAN STREET	KEYSTONE HEIGHTS	12	PK 06
LAKE ASBURY ELEMENTARY	2901 SANDRIDGE ROAD	GREEN COVE SPRINGS	25	PK 06
LAKESIDE ELEMENTARY	2752 MOODY ROAD	ORANGE PARK	22	PK 06
MONTCLAIR ELEMENTARY	2398 MOODY ROAD	ORANGE PARK	23	PK 06
MIDDLEBURG ELEMENTARY	3958 MAIN STREET	MIDDLEBURG	17	PK 06
MCRAE ELEMENTARY	6770 COUNTY ROAD 315	KEYSTONE HEIGHTS	40	PK 06
ORANGE PARK ELEMENTARY	1401 PLAINFIELD AVE.	ORANGE PARK	10	PK 06
OAKLEAF VILLAGE ELEMENTARY	410 OAKLEAF VILLAGE PKWY.	ORANGE PARK	30	PK 05
PLANTATION OAKS ELEMENTARY	4051 PLANTATION OAKS BLVD.	ORANGE PARK	37	PK 05
ROBERT M PATERSON ELEMENTARY	5400 PINE AVE.	ORANGE PARK	25	PK 06
RIDEOUT ELEMENTARY	3065 APALACHICOLA BLVD.	MIDDLEBURG	27	PK 06
RIDGEVIEW ELEMENTARY	421 JEFFERSON AVE.	ORANGE PARK	28	PK 06
S. BRYAN JENNINGS ELEMENTARY	215 CORONA DRIVE	ORANGE PARK	16	PK 06
SHADOWLAWN ELEMENTARY	2945 STATE ROAD 218	GREEN COVE SPRINGS	30	PK 06
SWIMMING PEN CREEK ELEMENTARY	1630 WOODPECKER LANE	MIDDLEBURG	20	PK 06
THUNDERBOLT ELEMENTARY	2020 THUNDERBOLT ROAD	ORANGE PARK	30	PK 06
TYNES ELEMENTARY	1550 TYNES BLVD.	MIDDLEBURG	46	PK 06
W. E. CHERRY ELEMENTARY	420 EDSON DRIVE	ORANGE PARK	15	PK 06
J L WILKINSON ELEMENTARY	4965 COUNTY ROAD 218	MIDDLEBURG	26	PK 06

#### Table 1.4Existing Schools

#### JUNIOR HIGH SCHOOLS:

GREEN COVE SPRINGS JUNIOR HIGH	1220 BONAVENTURE AVE.	GREEN COVE SPRINGS	13	07 08
JACK L WILKINSON JUNIOR HIGH	5025 STATE ROAD 218	MIDDLEBURG	34	07 08
LAKESIDE JUNIOR HIGH	2750 MOODY ROAD	ORANGE PARK	30	07 08
LAKE ASBURY JUNIOR HIGH	2851 SANDRIDGE ROAD	GREEN COVE SPRINGS	35	07 08
OAKLEAF JUNIOR HIGH	4085 PLANTATION OAKS BLVD.	ORANGE PARK	40	06 08
ORANGE PARK JUNIOR HIGH	1500 GANO AVE.	ORANGE PARK	30	07 08

#### HIGH SCHOOLS:

CLAY HIGH	2025 HIGHWAY 16 W	GREEN COVE SPRINGS	40	09 12
FLEMING ISLAND HIGH	2233 VILLAGE SQUARE PKWY.	ORANGE PARK	60	09 12
MIDDLEBURG HIGH	3750 STATE ROAD 220	MIDDLEBURG	54	09 12
ORANGE PARK HIGH	2300 KINGSLEY AVE.	ORANGE PARK	53	09 12
OAKLEAF HIGH SCHOOL	4035 PLANTATION OAKS BLVD.	ORANGE PARK	60	09 12
RIDGEVIEW HIGH	466 MADISON AVE.	ORANGE PARK	79	09 12

#### COMBINATION SCHOOLS:

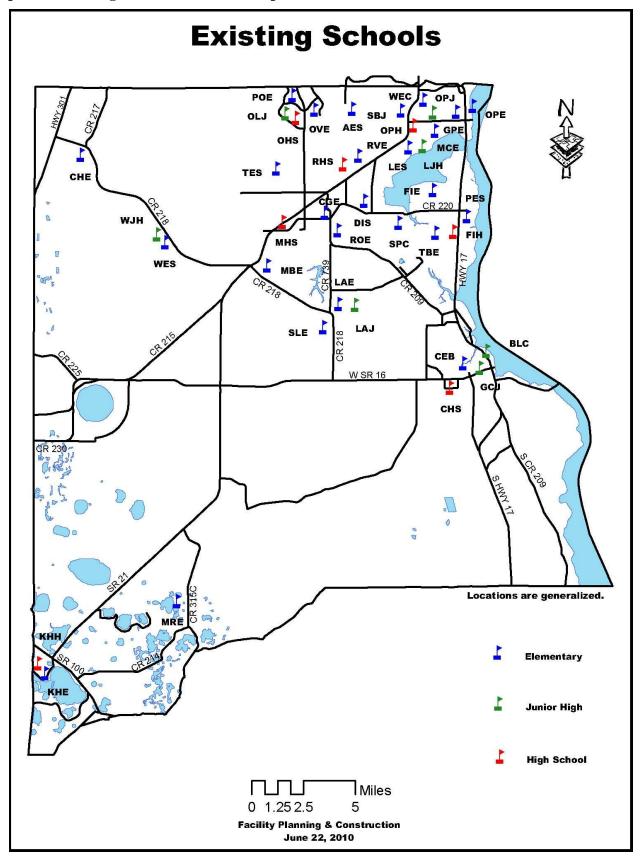
R C BANNERMAN LEARNING CENTER	608 MILL STREET	GREEN COVE SPRINGS	11	07 12
KEYSTONE HEIGHTS JUNIOR/SENIOR HIGH	900 SW ORCHID AVE.	KEYSTONE HEIGHTS	55	07 12

#### VACANT SCHOOL BOARD PARCELS:

JUNIOR HIGH "PP"	285 OLD HARD ROAD	ORANGE PARK	44	
ELEMENTARY "R"	COUNTY ROAD 315	GREEN COVE SPRINGS	22	
ELEMENTARY "Y"	OAKLEAF PLANTATION PKWY.	ORANGE PARK	63	

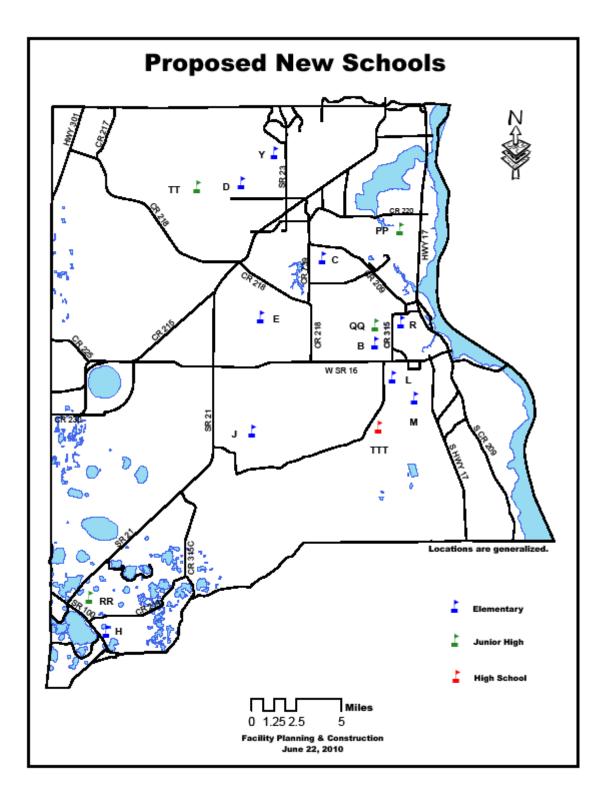
SOURCE: FDOE SCHOOL LAND INVENTORY JULY 2009

ACRES TOTALS : 1,377 SCHOOL TOTALS : 40



School Years	Priority	School Name	Description	Location	Opening Year	Estimated Cost	# of New Student Stations
2010-11							
to							
2014-15 (Years 1-5)	Subtotal:	0				\$0	0
2015-16							
to							
2019-20	<b>a b</b> ( <b>b b b b b b b b b b</b>					<u></u>	
(Years 6-10)	Subtotal:	0				\$0	0
	1	R	Elementary	GCS Area	2020-31	\$24,000,000	862
2020-21	2	Y	Elementary	South Oakleaf Area	2020-31	\$26,315,000	862
to 2021-2031	4	PP	Junior High	Fleming Island Area	2020-31	\$25,000,000	1,005
(Years10-20)						l	
	Subtotal:	3				\$75,315,000	2,729
Gr	and Total:	3				\$75,315,000	2,729

Table 1.4.1 Proposed New Schools



# **1.5** Construction Costs

The average construction costs provided by FDOE do not include the cost for land acquisition. According to the most recent School Impact Fee Study (March 2008), land values in Clay County are approximately \$50,000 per acre. The District's minimum school acreage standard and number of student stations for proposed school sites are shown in Table 1.5.

School	Acreage	# of Student Stations*	Cost per Student Station**	Total Construction Cost***
Elementary	30	862	\$19,558	\$16,858,996
Junior High	40	1,117	\$21,120	\$23,591,040
Senior High	60	1,684	\$27,433	\$46,197,172

Table 1.5 School Construction Costs

\*Number of Student Stations is based on the CCSB Educational Facilities Requirements for new schools by type.

\*\* Cost per Student Station is based on DOE cost forecast for January 2010.

\*\*\* Total Cost is product of the cost per student station and number of student stations for each school type. Source: Student Station Cost Factors, DOE, January 2010

# 1.6 Increased Student Stations District Wide

The number of student stations for the School District will increase as a result of new construction. Table 1.6 shows the additional student stations and the approximate timeline for the completion.

# Table 1.6New Student Stations

	Project	Opening	Net New
School	Description	<b>School Year</b>	<b>Student Stations</b>
County	Relocatables	2010/2015	0
MBE	New Wing	2010	54
OHS	New H/S	2010	1684

# 1.7 Permanent Student Station Reduction

In order to reduce the need for additional permanent student stations, the District will consider options such as redistricting, reassignment, and expanded capacity utilization (i.e. year-round school, split scheduling, and block scheduling). Currently, the District is using co-teaching in several schools to accommodate the need.

Florida Statues require that each School District monitor and manage their respective school capacities to ensure that the established Level of Service is not exceeded in any one school. Clay County School Board has set the Level of Service for Clay Country Schools at 110% of FISH or Core capacity (lesser of). Core capacity is defined as student capacity within the cafeteria and contiguous multi-purpose room.

The available student capacities and Level of Service for each educational facility, along with the projected student populations based on the Department of Education COFTE and FISH, are shown in Table 1.7. The table gives a visual comparison of the total number of proposed students with the total number of proposed student stations extrapolated through ten years. The table will also identify any new student stations projected to be built with the ten-year timeline.

		ity	a) +	d		SY 10/11			SY 11/12			SY12/13			SY 13/14			SY 14/15
School Code	SCHOOL NAME	Total FISH Capacity	Core (Cafeteria + multipurpose area)	FISH or Core Cap. (lesser of)	CCSD Projected Enroll.	FISH or Core Capacity (lesser of)	Util.	COFTE Enroll.	FISH or Core Capacity (lesser of)	Util.	COFTE Enroll.	FISH or Core Capacity (lesser of)	Util.	COFTE Enroll.	FISH or Core Capacity (lesser of)	Util.	COFTE Enroll.	FISH or Core Capacity (lesser of)
Elen	nentary School										-							
AES	Argyle Elementary	1013	1362	1013	653	1013	64%	657	1013	65%	669	1013	66%	676	1013	67%	685	1013
CEB	Charles E. Bennett Elementary	1129	804	804	738	804	92%	742	804	92%	756	804	94%	763	804	95%	774	804
CGE	Coppergate Elementary	850	1320	850	698	850	82%	702	850	83%	715	850	84%	722	850	85%	732	850
CHE	Clay Hill Elementary	774	770	770	490	770	64%	493	770	64%	502	770	65%	507	770	66%	514	770
DIS	Doctor's Inlet Elementary	982	735	735	745	735	101%	749	735	102%	763	735	104%	771	735	105%	782	735
FIE	Fleming Island Elementary	1174	1485	1174	953	1174	81%	959	1174	82%	977	1174	83%	986	1174	84%	1000	1174
GPE	Grove Park Elementary	948	925	925	525	925	57%	528	925	57%	538	925	58%	543	925	59%	551	925
KHE	Keystone Heights Elementary	983	770	770	729	770	95%	733	770	95%	746	770	97%	754	770	98%	765	770
LAE	Lake Asbury Elementary	1156	1084	1084	837	1084	77%	843	1084	78%	858	1084	79%	867	1084	80%	879	1084
LES	Lakeside Elementary	1046	888	888	759	888	85%	763	888	86%	777	888	88%	785	888	88%	796	888
MRE	McRae Elementary	745	1485	745	516	745	69%	519	745	70%	529	745	71%	534	745	72%	542	745
MBE	Middleburg Elementary	1044	671	671	646	671	96%	650	671	97%	662	1044	63%	668	1044	64%	678	1044
MCE	Montclair Elementary	707	780	707	577	707	82%	581	707	82%	591	707	84%	597	707	84%	606	707
OPE	Orange Park Elementary	594	565	565	512	565	91%	515	565	91%	523	565	93%	530	565	94%	537	565
OVE	Oakleaf Village Elementary	987	1362	987	978	987	99%	984	987	100%	1002	987	102%	1012	987	103%	1027	987
PES	R.M. Paterson Elementary	1187	1336	1187	947	1187	80%	953	1187	80%	970	1187	82%	980	1187	83%	994	1187
POE	Plantation Oaks Elementary	929	1362	929	726	929	78%	731	929	79%	743	929	80%	751	929	81%	762	929
ROE	RideOut Elementary	773	1320	773	592	773	77%	596	773	77%	606	773	78%	613	773	79%	621	773
RVE	Ridgeview Elementary	913	776	776	611	776	79%	615	776	79%	626	776	81%	632	776	81%	641	776
SBJ	S. Bryan Jennings Elementary	884	1086	884	549	884	62%	552	884	62%	562	884	64%	568	884	64%	576	884
SLE	Shadowlawn Elementary	915	1362	915	754	915	82%	758	915	83%	772	915	84%	780	915	85%	791	915
SPC	Swimming Pen Creek Elementary	693	1352	693	532	693	77%	535	693	77%	545	693	79%	551	693	80%	558	693
TBE	Thunderbolt Elementary	1415	1353	1353	1102	1353	81%	1109	1353	82%	1129	1353	83%	1140	1353	84%	1157	1353
TES	Tynes Elementary	951	1366	951	599	951	63%	603	951	63%	614	951	65%	620	951	65%	629	951
WEC	W.E. Cherry Elementary	903	855	855	622	855	73%	626	855	73%	637	855	75%	644	855	75%	653	855
WES	Wilkinson Elementary	1076	1372	1076	741	1076	69%	745	1076	69%	759	1076	71%	766	1076	71%	777	1076
R	Elementary "R"	0	0	0														
Y	Elementary "Y"	0	0	0														
С	Elementary "C"	0	0	0														
D	Elementary "D"	0	0	0														
	Total:	24771	28546	23080	18131	23080	79%	18241	23080	79%	18571	23453	79%	18760	23453	80%	19027	23453

# Table 1.7Student Capacity for SY 2010/11 Thru SY 2014/15 (Based on DOE 2010 COFTE)

#### Table 1.7. (Continued) Student Capacity For SY 2010/11 thru SY 2014/15 (Based on DOE 2010 COFTE)

		city	a) +	ġ	:	SY 10/11			SY 11/12			SY12/13			SY 13/14			SY 14/15
School Code	SCHOOL NAME	Total FISH Capac	Core (Cafeteria + multipurpose area)	FISH or Core Cap. (lesser of)	CCSD Projected Enroll.	FISH or Core Capacity (lesser of)	Util.	COFTE Enroll.	FISH or Core Capacity (lesser of)	Util.	COFTE Enroll.	FISH or Core Capacity (lesser of)	Util.	COFTE Enroll.	FISH or Core Capacity (lesser of)	Util.	COFTE Enroll.	FISH or Core Capacity (lesser of)
Junio	or High School 2010-14	-									-							
GCJH	Green Cove Springs Junior	1028	1750	1028	918	1028	89%	924	1028	90%	917	1028	89%	919	1028	89%	910	1028
LAJH	Lake Asbury Junior High	1620	1747	1620	1062	1620	66%	1068	1620	66%	1060	1620	65%	1062	1620	66%	1052	1620
LJH	Lakeside Junior High	1309	1263	1263	859	1263	68%	864	1263	68%	858	1263	68%	860	1263	68%	852	1263
OPJH	Orange Park Junior High	1329	1262	1262	792	1262	63%	797	1262	63%	791	1262	63%	793	1262	63%	785	1262
WJH	Wilkinson Junior High	1312	1108	1108	787	1108	71%	792	1108	71%	786	1108	71%	788	1108	71%	780	1108
OLJH	Oak Leaf Junior High (6-8)	1653	1560	1560	1259	1560	81%	1267	1560	81%	1268	1560	81%	1274	1560	82%	1272	1560
PP	Junior High "PP"																	
	Total:	8251	8690	7841	5677	7841	72%	5712	7841	73%	5680	7841	<b>72%</b>	5696	7841	73%	5651	7841

#### High School 2010-14

CHS	Clay High	2162	2179	2162	1384	2162	64%	1369	2162	63%	1375	2162	64%	1386	2162	64%	1382	2162
FIHS	Fleming Island High	2499	2485	2485	2079	2485	84%	2057	2485	83%	2066	2485	83%	2082	2485	84%	2076	2485
MHS	Middleburg High	2609	1637	1637	1682	1637	103%	1577	1637	96%	1583	1637	97%	1597	1637	98%	1593	1637
OPHS	Orange Park High	2978	2818	2818	1845	2818	65%	1582	2818	56%	1588	2818	56%	1601	2818	57%	1597	2818
RHS	Ridgeview High	2786	1567	1567	1786	1567	114%	1722	1567	110%	1729	2485	70%	1742	2485	70%	1738	2485
OLHS	Oakleaf High School (QQQ)	1684	2845	1684	1252	1684	74%	1615	1684	96%	1623	1684	96%	1636	1684	97%	1632	1684
		14718	13531	12353	10028	12353	81%	9922	12353	80%	9964	13271	75%	10044	13271	76%	10018	13271

#### Combination / Other 2010-14

BLC	Bannerman Learning Center	548	330	330	64	330	19%	63	330	19%	64	330	19%	65	330	20%	65	330
KHHS	Keystone Heights High (7-12)	1922	2247	1922	1288	1922	67%	1280	1922	67%	1281	1922	67%	1290	1922	67%	1284	1922
	Total:	2470	2577	2252	1352	2252	60%	1343	2252	60%	1345	2252	60%	1355	2252	60%	1349	2252

Student Total:	50210	53344	45526	35188	45526	77%	35218	45526	77%	35560	46817	76%	35855	46817	77%	36045	46817
DOE Capital Outlay FTE Forcast (COFTE):				35188	50409	70%	35218	50409	70%	35560	50409	71%	35855	50409	71%	36045	50409

***GRAPH KEY***	
111222343	Indicates new student number
	LOS Exceeds 100%
	LOS Exceeds 110%
112234	Indicates New Capacity

		ity	a) +	b.		SY 15/16			SY 16/17			SY 17/18			SY 18/19			SY 19/20	
School Code	SCHOOL NAME	Total FISH Capacity	Core (Cafeteria + Multipurpose area)	FISH or Core Cap. (lesser of)	COFTE Enroll.	FISH or Core Capacity (lesser of)	Util.	COFTE Enroll.	FISH or Core Capacity (lesser of)	Util.	COFTE enroll.	FISH or Core Capacity (lesser of)	Util.	COFTE Enroll.	FISH or Core Capacity (lesser of)	Util.	COFTE Enroll.	FISH or Core Capacity (lesser of)	Util.
Elem	entary School										-						-		
AES	Argyle Elementary	1013	1362	1013	699	1013	69%	713	1013	70%	731	1013	72%	741	1013	73%	745	1013	74%
CEB	Charles E. Bennett Elementary	1129	804	804	790	804	98%	806	804	100%	825	804	103%	838	804	104%	842	804	105%
CGE	Coppergate Elementary	850	1320	850	748	850	88%	762	850	90%	781	850	92%	792	850	93%	796	850	94%
CHE	Clay Hill Elementary	774	770	770	525	770	68%	536	770	70%	548	770	71%	557	770	72%	559	770	73%
DIS	Doctor's Inlet Elementary	982	735	735	798	735	109%	814	1086	75%	833	1086	77%	846	1086	78%	850	1086	78%
FIE	Fleming Island Elementary	1174	1485	1174	1021	1174	87%	1042	1174	89%	1067	1174	91%	1083	1174	92%	1088	1174	93%
GPE	Grove Park Elementary	948	925	925	563	925	61%	574	925	62%	588	925	64%	596	925	64%	599	925	65%
KHE	Keystone Heights Elementary	983	770	770	781	770	101%	796	770	103%	815	770	106%	828	770	108%	832	770	108%
LAE	Lake Asbury Elementary	1156	1084	1084	897	1084	83%	915	1084	84%	937	1084	86%	951	1084	88%	956	1084	88%
LES	Lakeside Elementary	1046	888	888	813	888	92%	829	888	93%	849	888	96%	862	888	97%	866	888	98%
MRE	McRae Elementary	745	1485	745	553	745	74%	564	745	76%	577	745	77%	586	745	79%	589	745	79%
MBE	Middleburg Elementary	1044	1086	1044	692	1044	66%	706	1044	68%	723	1044	69%	733	1044	70%	737	1044	71%
MCE	Montclair Elementary	707	780	707	618	707	87%	630	707	89%	649	707	92%	655	707	93%	658	707	93%
OPE	Orange Park Elementary	594	565	565	547	565	97%	560	565	99%	573	565	101%	582	565	103%	584	565	103%
OVE	Oakleaf Village Elementary	987	1362	987	1048	987	106%	1069	1059	101%	1095	1059	103%	1111	1059	105%	1116	1059	105%
PES	R.M. Paterson Elementary	1187	1336	1187	1015	1187	86%	1035	1187	87%	1060	1187	89%	1076	1187	91%	1081	1187	91%
POE	Plantation Oaks Elementary	929	1362	929	778	929	84%	793	929	85%	812	929	87%	824	929	89%	828	929	89%
ROE	RideOut Elementary	773	1320	773	634	773	82%	647	773	84%	662	773	86%	672	773	87%	676	773	87%
RVE	Ridgeview Elementary	913	776	776	655	776	84%	668	776	86%	684	776	88%	694	776	89%	697	776	90%
SBJ	S. Bryan Jennings Elementary	884	1086	884	588	884	67%	600	884	68%	614	884	69%	624	884	71%	627	884	71%
SLE	Shadowlawn Elementary	915	1362	915	808	915	88%	824	915	90%	843	915	92%	856	915	94%	860	915	94%
SPC	Swimming Pen Creek Elementary	693	1352	693	570	693	82%	581	693	84%	595	693	86%	604	693	87%	607	693	88%
TBE	Thunderbolt Elementary	1415	1353	1353	1181	1353	87%	1204	1353	89%	1233	1353	91%	1252	1353	93%	1258	1353	93%
TES	Tynes Elementary	951	1366	951	642	951	68%	654	951	69%	670	951	70%	680	951	72%	683	951	72%
WEC	W.E. Cherry Elementary	903	855	855	666	855	78%	680	855	80%	696	855	81%	706	855	83%	710	855	83%
WES	Wilkinson Elementary	1076	1372	1076	794	1076	74%	809	1076	75%	829	1076	77%	841	1076	78%	845	1076	79%
R	Elementary "R"																		
Y	Elementary "Y"																		
С	Elementary "C"																		
D	Elementary "D"																		
	Total:	24771	28961	23453	19424	23453	83%	19811	23876	83%	20289	23876	85%	20590	23876	86%	20689	23876	87%

#### Table 7.1. (Continued) Student Capacity For SY 2015/16-SY 2019/20 (Continued based on DOE 2010 COFTE)

#### Table 7.1. (Continued) Student Capacity For SY 2015/16 Through SY 2019/20 (Continued based on DOE 2010 COFTE)

		sity	a) +	ap.		SY 15/16			SY 16/17			SY 17/18	1		SY 18/19	)		SY 19/20	
School Code	SCHOOL NAME	Total FISH Capacity	Core (Cafeteria + Multipurpose area)	FISH or Core Cap. (lesser of)	COFTE Enroll.	FISH or Core Capacity (lesser of)	Util.	COFTE Enroll.	FISH or Core Capacity (lesser of)	Util.	COFTE enroll.	FISH or Core Capacity (lesser of)	Util.	COFTE Enroll.	FISH or Core Capacity (lesser of)	Util.	COFTE Enroll.	FISH or Core Capacity (lesser of)	Util.
Junio	or High School 2015-2019	)																	
GCJH	Green Cove Springs Junior	1028	1750	1028	904	1028	88%	924	1028	90%	943	1028	92%	998	1028	97%	1090	1028	106%
LAJH	Lake Asbury Junior High	1620	1747	1620	1045	1620	65%	1068	1620	66%	1090	1620	67%	1154	1620	71%	1260	1620	78%
LJH	Lakeside Junior High	1309	1263	1263	846	1263	67%	864	1263	68%	882	1263	70%	934	1263	74%	1020	1263	81%
OPJH	Orange Park Junior High	1329	1262	1262	780	1262	62%	797	1262	63%	813	1262	64%	861	1262	68%	940	1262	74%
WJH	Wilkinson Junior High	1312	1108	1108	775	1108	70%	792	1108	71%	808	1108	73%	856	1108	77%	934	1108	84%
OLJH	Oak Leaf Junior High (6-8)	1653	1560	1560	1275	1560	82%	1302	1560	83%	1331	1560	85%	1389	1560	89%	1477	1560	95%
	Total:	8251	8690	7841	5625	7841	72%	5747	7841	73%	5867	7841	75%	6192	7841	79%	6721	7841	86%
High	School 2015-19																		
CHS	ClayHigh	2162	2179	2162	1384	2162	64%	1370	2162	63%	1363	2162	63%	1369	2162	63%	1377	2162	64%
FIHS	Fleming Island High	2499	2485	2485	2080	2485	84%	2058	2485	83%	2049	2485	82%	2057	2485	83%	2069	2485	83%
MHS	Middleburg High	2609	1637	1637	1595	1637	97%	1578	1637	96%	1571	1637	96%	1578	1637	96%	1587	1637	97%
OPH	Orange Park High	2978	2818	2818	1599	2818	57%	1583	2818	56%	1575	2818	56%	1582	2818	56%	1591	2818	56%
RHS	Ridgeview High	2786	2485	2485	1742	2485	70%	1724	2485	69%	1716	2485	69%	1723	2485	69%	1733	2485	70%
OLHS	Oakleaf High	1684	2845	1684	1634	1684	97%	1617	1684	96%	1608	1684	95%	1616	1684	96%	1626	1684	97%
	Total:	14718	14449	13271	10034	13271	76%	9930	13271	75%	9882	13271	74%	9925	13271	75%	9983	13271	75%
Com	bination / Other 2015-19																		
1																			

BLC	Bannerman Learning Center	548	332	332	65	332	20%	66	332	20%	65	332	20%	66	332	20%	67	332	20%
KHHS	Keystone Heights High (7-12)	1922	2130	1922	1282	1922	67%	1281	1922	67%	1286	1922	67%	1313	1922	68%	1358	1922	71%
	Total:	2470	2462	2254	1347	2254	60%	1347	2254	60%	1351	2254	60%	1379	2254	61%	1425	2254	63%

Student Total:	50210	54562	46819	36430	46819	78%	36835	47242	78%	37389	47242	<b>79%</b>	38086	47242	81%	38818	47242	82%
DOE Capital Outlay FTE Forcast:				36430	50409	72%	36835	50409	73%	37391	50409	74%	38086	50409	76%	38819	50409	77%

***GRAPH KEY***	
111222343	Indicates new student number
	LOS Exceeds 100%
	LOS Exceeds 110%
112234	Indicates New Capacity

# SECTION 2. MAINTENANCE AND TRANSPORTATION

# 2.1 Maintenance and Repairs

Maintenance and repairs must be done to ensure that buildings function efficiently and remain environmentally safe and secure. Special maintenance projects such as renovations, HVAC systems, roofs, and flooring are undertaken throughout the year. Until completed, an annual funding level of \$150,000 per year has been allocated for ADA deficiencies. A summary of maintenance projects for the 5-year period is shown in the Capital Outlay Expenditures in Section 3 of this document.

# 2.2 Bus Transportation and Equipment

Each year buses are purchased and replaced due to their age and additional school programs. The bus costs are projected to increase approximately 10% per year. Passenger bus and radios (equipment) costs are shown in Table 2.1. The Bus Inventory Management Plan for both ESE and regular busses are outlined in Tables 2.2 and 2.3.

	-	·	8	,		
Fiscal Year	Purpose	Qty	Type Bus	Projected Cost (Ea)		Budget Impact
	Growth	0	71 Passenger	\$0.00		
	Giowui	0	47 Passenger, E.S.E.	\$0.00		
2010/11	Replacement	18	71 Passenger	\$96,047.00	\$1,728,846.00	\$2,654,070.00
	Replacement	8	47 Passenger, E.S.E.	\$110,453.00	\$883,624.00	
	Equipment	26	Radios	\$1,600.00	\$41,600.00	
	Crowth	3	71 Passenger	\$105,652.00	\$316,956.00	
	Growth	2	47 Passenger, E.S.E.	\$121,498.00	\$242,996.00	
2011/12	D 1 (	11	71 Passenger	\$105,652.00	\$1,162,172.00	\$2,610,560.00
	Replacement -	7	47 Passenger, E.S.E.	\$121,498.00	\$850,486.00	
	Equipment	23	Radios	\$1,650.00	\$37,950.00	
	Growth	3	71 Passenger	\$114,104.00	\$342,312.00	
	Giowui	2	47 Passenger, E.S.E.	\$131,218.00	\$262,436.00	
2012/13	Danlagament	6	71 Passenger	\$114,104.00	\$684,624.00	\$2,105,580.00
	Replacement -	6	47 Passenger, E.S.E.	\$131,218.00	\$787,308.00	
	Equipment	17	Radios	\$1,700.00	\$28,900.00	
	Growth	3	71 Passenger	\$123,232.00	\$369,696.00	
	Growin	2	47 Passenger, E.S.E.	\$141,715.00	\$283,430.00	
2013/14	Danlagament	8	71 Passenger	\$123,232.00	\$985,856.00	\$2,379,057.00
	Replacement -	5	47 Passenger, E.S.E.	\$141,715.00	\$708,575.00	
	Equipment	18	Radios	\$1,750.00	\$31,500.00	
	Growth	4	71 Passenger	\$133,090.00	\$532,360.00	
	Growth	2	47 Passenger, E.S.E.	\$153,052.00	\$306,104.00	
2014/15	Paplacament	14	71 Passenger	\$133,090.00	\$1,863,260.00	\$3,357,132.00
	Replacement -	4	47 Passenger, E.S.E.	\$153,052.00	\$612,208.00	

Radios

\$1,800.00

\$43,200.00

# Table 2.1 Capital Outlay Regular Education Buses, ESE Buses and Radios

Equipment

24

 Table 2.2
 ESE Bus Management Plan

Fiscal Year	Purchases for Growth and Addt'l Programs	Purchases for Replacement	Buses to be Deleted	Buses in Inventory	Buses Used Daily	Spare Buses
2010/11	0	8	8	73	60	13
2011/12	2	7	7	75	60	15
2012/13	2	6	6	77	62	15
2013/14	2	5	5	79	65	14
2014/15	2	4	4	81	70	11

Table 2.3Regular Bus Management Plan

Fiscal Year	Purchases for Growth and Addt'l Programs	Purchases for Replacement	Buses to be Deleted	Buses in Inventory	Buses Used Daily	Spare Buses
2010/11	0	18	18	205	170	35
2011/12	3	11	11	208	175	33
2012/13	3	6	6	211	180	31
2013/14	3	8	8	214	185	29
2014/15	4	14	14	218	190	28

# SECTION 3. CAPITAL OUTLAY PLAN

## **3.1 Revenue Sources**

Capital Projects Funds are used to account for financial resources that the district uses for acquisition or construction of major capital facilities and improvements to existing facilities. Land acquisition, equipment purchases, buses, maintenance and capital debt service are also accomplished with these funds. There are several revenue sources that are designated to fund all of the capital projects for the 5-year and 10-year periods:

- (a) Public Education Capital Outlay (PECO) funds are derived from a Gross Receipts Tax on utilities and are reallocated to each school district by the State Legislature in the form of Public Education Capital Outlay Funding. Funds are allocated from a lump sum appropriation to the 67 school districts based upon a formula in Section 1013.64(1)(a), F.S. Funded projects must be recommended in the Educational Plant Survey. Cost ceilings on new schools apply to these funds.
- (b) *Classrooms for Kids* funds are to fund classrooms required to reduce class sizes as a result of the passage of Amendment 9 to the Florida Constitution.
- (c) *Two-Mill Levy* is determined by using the certified tax roll. Section 1011.71(2), F.S., authorizes districts to levy up to two mills for capital outlay purposes without an election. These funds cannot be used to pay salaries or other operating costs. They may only be used to buy school buses, buy land or to renovate or build schools, and to pay debt service (i.e. Certificates of Participation).
- (d) *BCC Local Option Sales Tax* funds are received from the County derived from the voter approved one-cent sales tax.
- (e) *Educational Facility Impact Fees* are assessed on a countywide basis to cover the costs of public school facilities necessitated by growth and development. School impact fees are charges paid by new residential development, i.e. houses, apartments, mobile homes and other residential construction that potentially generates public school enrollment. School impact fees are not imposed to cover the full cost of new school construction but rather to cover an amount equal to the difference between the total cost and the other available sources of revenue appropriated for capital facilities. Impact fees can only be charged for that portion of the cost of public facilities that is attributable to the new development and cannot be used to pay the cost of reducing existing deficiencies. The current school impact fees in Clay County are:

Single-Family - \$7,034 per dwelling unit

Multi-Family - \$3,236 per dwelling unit

Mobile Home - \$5,979 per dwelling unit

(f) *Certificates of Participation (COPS)* amounts are determined by district administration and reviewed and approved by the Board. Proceeds from the issuance of these certificates can be used to acquire land and finance capital projects.

			TABLE 3.1			
			CTED NEW REVE			
		2010/20		4/2013		
Revenue	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	Total
LCIF (1.50 Mil)	\$ 13,749,039.16	\$ 13,749,039.16	\$ 13,749,039.16	\$ 13,749,039.16	\$ 13,749,039.16	\$ 68,745,195.80
PECO New Construction	\$-	\$-	\$ 164,794.00	\$ 4,679,655.00	\$ 2,915,280.00	\$ 7,759,729.00
C.O. & D.S.	\$ 428,579.00	\$ 431,650.00	\$ 431,650.00	\$ 431,650.00	\$ 431,650.00	\$ 2,155,179.00
PECO Special Maintenance	\$ 2,062,385.00	\$ 1,180,102.00	\$ 2,877,073.00	\$ 3,166,164.00	\$ 3,509,199.00	\$ 12,794,923.00
Impact Fees	\$ 3,000,000.00	\$ 3,500,000.00	\$ 4,000,000.00	\$ 4,000,000.00	\$ 4,000,000.00	\$ 18,500,000.00
BCC Sales Surtax	\$ 1,532,527.44	\$ 1,400,000.00	\$ 1,400,000.00	\$ 1,400,000.00	\$ 1,400,000.00	\$ 7,132,527.44
Gas Tax	\$ 93,000.00	\$ 94,000.00	\$ 95,000.00	\$ 96,000.00	\$ 96,000.00	\$ 474,000.00
Total	\$ 20,865,530.60	\$ 20,354,791.16	\$ 22,717,556.16	\$ 27,522,508.16	\$ 26,101,168.16	\$ 117,561,554.24

# Table 3.2 District Capital Outlay Expenditures

			TABLE 3.2								
	DISTRICT CAP				-	S					
ITEM	2010/20 DESCRIPTION	011	THROUGH 2010/2011	201	13/2014 2011/2012	1	2012/2013		2013/2014		2014/2015
1	Repay Certificate of Participation		2010/2011		2010/2012	-	2012/2010		2010/2011		2011/2010
•	3811-9700-0920-9001-3753 (OLS 2005A Series)	\$	963,446.26	\$	958,533.76	\$	967,683.76	\$	966,133.76	\$	963,808.76
	3811-9700-0920-9001-3733 (LAJH 2003 Series)	\$	667,690.00	\$		\$	667,690.00	\$	667,690.00	\$	667,690.00
	3710-9700-0920-9001-3743 (RHS Refinance 2004 Series)	-	1,103,975.00		1,109,775.00		1,107,475.00	*	1,103,256.26	*	1,104,656.26
	3710-9700-0920-9001-3723 (FIHS Refinance 2005B Series)		1,936,142.50		1,935,767.50		1,932,092.50		1,937,892.50		1,939,067.50
	3811-9700-0920-9001-3773 (OHS 2008A Series)	\$	835,514.00	\$		\$	832,908.00	\$	835,534.00	\$	832,208.00
	3710-9700-0920-9001-3763 (Dues and Fees)	\$	16,756.00	· ·	,	· ·	16,756.00	\$	16,756.00	\$	16,756.00
Total		÷	5,523,523.76	<u> </u>	5,523,090.26	<u> </u>	5,524,605.26	÷	5,527,262.52	÷	5,524,186.52
2	School Bus Purchase and Replacement				· · ·						
	3711-7401-0651-9010-3878	\$	2,654,070.00	\$	2,610,560.00	\$	2,105,580.00	\$	2,379,057.00	\$	3,357,132.00
Total		\$	2,654,070.00	\$	2,610,560.00	\$	2,105,580.00	\$	2,379,057.00	\$	3,357,132.00
3	District-Wide Equipment (Transfer to General Fund)										
	3710-9700-0910-9001-1520	\$	300,000.00	\$	300,000.00	\$	300,000.00	\$	300,000.00	\$	300,000.00
Total		\$	300,000.00	\$	300,000.00	\$	300,000.00	\$	300,000.00	\$	300,000.00
4	Property and Casualty Insurance										
	3710-7401-0910-9001-0000	\$	350,000.00	\$	350,000.00	\$	350,000.00	\$	350,000.00	\$	350,000.00
Total		\$	350,000.00	\$	350,000.00	\$	350,000.00	\$	350,000.00	\$	350,000.00
5	General Fund Transfer (.25 Mil Levy)	\$	650,000.00	\$	650,000.00	\$	650,000.00	\$	650,000.00	\$	650,000.00
Total		\$	650,000.00	\$	650,000.00	\$	650,000.00	\$	650,000.00	\$	650,000.00
6	District-Wide Technology										
	3920-7408-0680-9040-3150 (2009/2010)	\$	140,271.96	\$	-	\$	-	\$	-	\$	-
	3921-7408-0680-9040-3151 (2010/2011)	\$	1,532,527.44	\$	1,400,000.00	\$	1,400,000.00	\$	1,400,000.00	\$	1,400,000.00
	3711-7401-0680-9040-3111 (2010/2011)	\$	1,400,000.00	\$	-	\$	-	\$	-	\$	-
Total		\$	3,072,799.40	\$	1,400,000.00	\$	1,400,000.00	\$	1,400,000.00	\$	1,400,000.00
7	Maintenance Department										
	3711-7404-0681-9020-3309	\$	441,015.00	\$	-	\$	-	\$	-	\$	-
	3711-9700-0910-9020-3894 (Salaries)	\$	2,500,000.00	\$	2,500,000.00	\$	2,500,000.00	\$	2,500,000.00	\$	2,500,000.00
Total		\$	2,941,015.00	\$	2,500,000.00	\$	2,500,000.00	\$	2,500,000.00	\$	2,500,000.00
8	Facility Planning & Construction										
	3710-9700-0910-9020-3320 (PM Salaries)	\$	175,543.00	\$	,	1	175,543.00	-	175,543.00	\$	175,543.00
Total		\$	175,543.00	\$	175,543.00	\$	175,543.00	\$	175,543.00	\$	175,543.00
Grand Total		\$^	15,016,951.16	\$	12,859,193.26	\$	2,355,728.26	\$	12,631,862.52	\$^	3,606,861.52

# Table 3.3Capital Projects Plan Worksheet

						TABLE 3.3 JECTS PLAN WORKS	SHEET						
SCHOOL	PROJECT DESCRIPTION	2010/2011	2011/2012	2012/13	2013/14	2014/15	5-YEAR TOTAL	2015/16	2016/17	2017/18	2018/2019	2019/2020	5-YEAR TOTAL
BLC	Group Restroom/Covered Play Area - Completion	\$ 22,000.0	0\$-	\$-	\$-	\$ -	\$ 22,000.00	ş -	\$-	\$ - \$	-	\$ -	\$-
CHE	Replace A/C Building 2 - Completion A/C Duct Board Replacement, Bldg. 1 Phase IV -	\$ 2,000.0	0 <b>\$</b> -	\$-	\$ -	\$-	\$ 2,000.00	ş -	ş -	\$ - \$	-	\$-	\$-
CHS	Completion	\$ 30,000.0	0 \$ -	\$-	\$ -	\$ -	\$ 30,000.00	ş -	\$-	\$ - \$	-	\$-	\$-
CHS	Replace A/C Building 5 - Completion Replace Electric Panels, Buildings 1, 2, 3 -	\$ 5,000.0	0 \$ -	\$-	\$ -	\$ -	\$ 5,000.00	ş -	\$-	\$ - \$	-	\$-	\$-
CHS	Completion	\$ 6,000.0	0 \$ -	\$-	\$-	\$ -	\$ 6,000.00	ş -	s -	\$ - \$	-	\$ -	\$-
CHS	Re-Roof Building 4 - Completion	\$ 2,500.0	0\$-	ş -	\$-	\$ -	\$ 2,500.00	ş -	ş -	<u>\$</u> -\$	-	\$ -	\$-
DISTRICT OFFICE	Paving	\$-	\$ -	\$-	\$-	\$ 900,000.00	\$ 900,000.00	\$ -	\$-	\$ - \$	-	\$ -	\$-
KHE	New Administration Building - Completion	\$ 20,000.0	0\$-	\$-	\$-	\$-	\$ 20,000.00	\$ -	\$-	\$ - \$	-	\$-	\$-
KHE	Furniture & Equipment - Completion	\$ 30,000.0	0\$-	\$-	\$-	\$-	\$ 30,000.00	ş -	\$-	\$ - \$	-	\$ -	\$-
LJH	Building 5 HVAC - Completion	\$ 5,000.0	<b>\$</b> -	\$-	\$-	\$-	\$ 5,000.00	ş -	\$-	\$ - \$	-	\$ -	\$-
MBE	8 Classroom Addition - Completion	\$ 50,000.0	0 \$ -	\$-	\$ -	\$ -	\$ 50,000.00	ş -	\$-	\$ - \$	-	\$-	\$-
MB Transportation	Parking Expansion	ş -	\$ -	\$-	\$ 800,000.00	\$ -	\$ 800,000.00	ş -	ş -	\$ - \$	-	\$ -	\$-
OHS	Construction - Completion	\$ 200,000.0	0 \$ -	\$-	\$-	\$ -	\$ 200,000.00	ş -	ş -	\$ - \$	-	\$ -	\$-
OHS	Furniture & Equipment - Completion	\$ 436,000.0	0\$-	\$-	\$-	\$ -	\$ 436,000.00	ş -	\$-	\$ - \$		\$ -	\$-
ОРН	New Fire Alarm - Completion	\$ 25,000.0	0\$-	\$-	\$-	\$-	\$ 25,000.00	ş -	\$-	\$ - \$	-	\$ -	\$-
ОРН	Stadium	\$-	\$ -	\$-	\$ 800,000.00	\$-	\$ 800,000.00	ş -	\$-	\$ - \$	-	\$ -	\$-
OPE	Building 7 Restroom Renovation - Completion	\$ 6,000.0	0 \$ -	\$-	\$-	\$ -	\$ 6,000.00	ş -	\$-	\$ - \$	-	\$ -	\$-
RVE	Replace A/C Building 1 - Completion	\$ 2,000.0	) <b>\$</b> -	\$-	\$-	\$ -	\$ 2,000.00	ş -	ş -	\$ - \$	-	\$ -	\$-
SBJ	Re-Roof Buildings 4-9 - Completion	\$ 20,000.0	0 \$ -	\$-	\$-	\$ -	\$ 20,000.00	ş -	ş -	<u>\$</u> -\$	-	\$ -	\$-
TES	Replace A/C Building 2 - Completion Re-Roof Buildings 1, 2, 3, 4, 5, 20, & 21 -	\$ 2,000.0	0 \$ -	\$-	\$-	\$ -	\$ 2,000.00	ş -	ş -	\$ - \$	-	\$ -	\$-
WES	Completion	\$ 15,000.0	0 \$ -	\$-	\$-	\$ -	\$ 15,000.00	ş -	\$-	\$ - \$	-	\$ -	\$-
WJH	Locker Area Roof Replacement - Completion	\$ 20,000.0	0 \$ -	\$-	\$-	\$-	\$ 20,000.00	ş -	\$-	\$ - \$	-	\$-	\$-
CHE	Cooling Tower Piping Replacement	\$ 75,000.0	0 \$ -	\$-	\$-	\$-	\$ 75,000.00	ş -	\$-	\$ - \$	-	\$-	\$-
CHS	Roof Replacement Building 9 HVAC Rooftop Unit Replacement Buildings 1, 2,	\$ 70,000.0	0 \$ -	\$-	\$-	\$-	\$ 70,000.00	ş -	\$-	\$ - \$	-	\$-	\$-
CHS	& 3	\$ 160,000.0	0 \$ -	\$-	\$-	\$ -	\$ 160,000.00	\$-	ş -	\$ - \$	-	\$ -	\$-
COUNTY-WIDE	Security Cameras - High School	\$ 355,000.0	0 \$ 300,000.00	\$-	\$-	\$ -	\$ 655,000.00	ş -	ş -	<u>\$</u> -\$	-	\$ -	\$-
COUNTY-WIDE	Road and Sidewalk Improvements	\$ 260,958.3	0 \$ 94,000.00	\$ 95,000.00	\$ 96,000.00	\$ 96,000.00	\$ 641,958.30	\$-	ş -	\$ - \$	-	\$ -	\$-
COUNTY-WIDE	Enhanced Classrooms - Elementary	\$ 1,300,000.0	0\$-	\$-	\$ -	\$ -	\$ 1,300,000.00	ş -	s -	\$ - \$	-	\$-	\$-
COUNTY-WIDE	Enhanced Classrooms - Secondary	\$ 1,100,000.0	0 \$ 800,000.00	\$-	\$ -	\$-	\$ 1,900,000.00	\$ -	ş -	\$ - \$	-	\$ -	\$-
COUNTY-WIDE	Covered Walkways	\$ 100,000.0	0 \$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 300,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00 \$	10,000.00	\$ 10,000.00	\$ 50,000.00
COUNTY-WIDE	Security Fencing	\$ 100,000.0	0 \$ 100,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 350,000.00	\$ 50,000.00	\$ 50,000.00	\$ 25,000.00 \$	25,000.00	\$ 25,000.00	\$ 175,000.00
COUNTY-WIDE	HVAC Replacement	\$-	\$ 400,000.00	\$ 600,000.00	\$ 800,000.00	\$ 800,000.00	\$ 2,600,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00 \$	400,000.00	\$ 400,000.00	\$ 2,000,000.00
COUNTY-WIDE	Roofing Replacement	ş -	\$ 500,000.00	\$ 900,000.00	\$ 1,200,000.00	\$ 1,200,000.00	\$ 3,800,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00 \$	500,000.00	\$ 500,000.00	\$ 2,500,000.00

Table 3.3	Capital Projects Plan Worksheet (Continued)
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COUNTY-WIDE	Ceiling Replacement	\$		\$ 350,000	.00 \$	500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 1,850,000.00	\$ 100,000.00 \$	100,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$	350,000.00
COUNTY-WIDE	Fire Alarm Replacement	\$	-	\$ 800,000	.00 \$	500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 2,300,000.00	\$ 200,000.00 \$	100,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$	450,000.00
COUNTY-WIDE	Lighting Replacement	\$	-	\$ 375,000	.00 \$	155,000.00	\$ 72,000.00	\$ 75,000.00	\$ 677,000.00	\$ 75,000.00 \$	75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$	375,000.00
COUNTY-WIDE	Lightning Protection	\$		\$ 350,000	.00 \$	250,000.00	\$ 250,000.00	\$ 250,000.00	\$ 1,100,000.00	\$ - \$	-	\$-	\$-	\$-	\$	
COUNTY-WIDE	Elevators	\$		\$ 300,000	.00 \$	200,000.00	\$ 200,000.00	\$ 100,000.00	\$ 800,000.00	s - s	-	\$ -	\$-	\$-	\$	
COUNTY-WIDE	Flooring Replacement	\$	-	\$ 200,000	.00 \$	400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 1,400,000.00	s - s	-	s -	\$-	\$-	\$	-
DISTRICT OFFICE	HVAC Replacement Superintendent's Office Building 2	\$	50,000.00	\$	- \$	-	\$-	\$-	\$-	s - s	-	\$-	\$-	\$-	\$	
DISTRICT OFFICE	Plumbing Replacement Superindent's Office Building 2	\$	30,000.00	\$	- \$	-	\$-	\$-	\$-	s - s	-	\$-	\$-	\$-	\$	-
DISTRICT OFFICE	Roof Replacement H.C. Long Buildings 1 through 5	\$	76,000.00	\$	- \$	-	\$-	\$-	\$-	\$ - \$	-	\$-	\$-	\$ -	\$	-
DISTRICT OFFICE	Panelboard Replacement H.C. Long	\$	75,000.00	\$	- \$	-	\$-	\$ -	\$-	\$ - \$	-	\$-	\$ -	\$-	\$	-
KHE	Lighting and Ceiling Replacement Building 2	\$	225,000.00	\$	- \$	-	\$-	\$-	\$ 225,000.00	s - s	-	\$-	\$-	\$-	\$	-
KHE	Remodel Building 1	\$	200,000.00	s	- \$	-	\$-	\$ -	\$ 200,000.00	s - s	-	\$ -	\$-	\$-	\$	-
кнн	Covered Locker Area	\$	25,000.00	s	- \$	-	\$-	\$ -	\$ 25,000.00	s - s	-	\$ -	\$-	\$-	\$	-
кнн	Renovation Building 1	s	50,000.00	s	- \$		\$ -	s -	\$ 50,000.00	s - s	-	s -	s -	\$-	\$	-
кнн	Panelboard Replacement/Switchgear Buildings 1- 3 and Portables	s	300,000.00	s	- \$		\$ -	s -	\$ 300,000.00	s - s	-	\$ -	s -	\$ -	\$	-
кнн	Condensing Unit Replacement Building 9	s	200,000.00	s	- \$	-	\$ -	s -	\$ 200,000.00	s - s	-	s -	s -	\$ -	\$	-
	Panelboards/Switch Gear Replacement Buildings															
LAE	1, 2, 3, & 20	\$	145,000.00	\$	- \$	-	<u>\$</u> -	\$ -	\$ 145,000.00	\$ - \$		s -	\$ -		\$	
MCE	Panelboard Replacement Buildings 1-3	\$	75,000.00	\$	- \$	-	\$ -	\$ -	\$ 75,000.00	\$ - \$	-	\$ -	\$ -	<b>\$</b> -	\$	
MBE	Remodel Building 1	\$	500,000.00	\$	- \$	-	\$ -	\$ -	\$ 500,000.00	\$ - \$	-	\$ -	\$ -	\$-	\$	
MBE	Renovation/Remodeling Building 7	\$	72,000.00	\$ 1,200,000	.00 \$	-	\$-	\$-	\$ 1,272,000.00	\$ - \$	-	\$-	\$-	\$-	\$	
MHS	Fire Alarm Replacement	\$	300,000.00	\$	- \$	-	\$ -	\$ -	\$ 300,000.00	\$ - \$	-	\$-	\$-	\$-	\$	
MHS	Lighting and Ceiling Replacement (Phase II)	\$	600,000.00	\$	- \$	-	\$-	\$-	\$ 600,000.00	s - s	-	\$-	\$-	\$-	\$	
MHS	Flooring Replacement	\$	-	\$ 150,000	.00 \$	150,000.00	\$-	\$-	\$ 300,000.00	s - s	-	\$-	\$-	\$-	\$	
MRE	Lightning Protection System	\$	100,000.00	\$	- \$	-	\$-	\$ -	\$ 100,000.00	\$ - \$	-	\$-	\$-	\$-	\$	
ОРН	Roof Replacement Building 4 (Gymnasium)	\$	200,000.00	\$	- \$	-	\$-	\$-	\$ 200,000.00	s - s	-	\$-	\$-	\$-	\$	
ОРН	Renovate/Remodel West Campus	\$ 1	1,590,000.00	\$ 50,000	00 \$	-	\$-	\$-	\$ 1,640,000.00	s - s	-	\$-	\$-	\$-	\$	
ОРН	EHPA Improvements	\$	100,000.00	\$	- \$	-	\$ -	\$-	\$ 100,000.00	\$ - \$	-	\$-	\$-	\$-	\$	
ОРН	Media Center Renovation	\$	100,000.00	\$	- \$	-	\$ -	\$-	\$ 100,000.00	\$ - \$	-	\$ -	\$ -	\$-	\$	-
ОРН	HVAC Roof Top Unit Replacement Building 1	\$	375,000.00	\$	- \$	-	\$-	\$-	\$ 375,000.00	s - s	-	\$-	\$-	\$-	\$	
OPJ/LJH	Elevator Upgrades	\$	100,000.00	\$	- \$	-	\$ -	\$ -	\$ 100,000.00	s - s	-	\$ -	\$-	\$-	\$	
RHS	Air Handling Unit Replacement Buildings 1, 2, & 3	\$	115,000.00	\$	- \$	-	\$-	\$-	\$ 115,000.00	\$ - \$	-	\$ -	\$-	\$	\$	-
RHS	Cafeteria Expansion (Design Work)	\$	90,000.00	\$ 1,100,000	.00 \$	10,000.00	\$-	\$ -	\$ 1,200,000.00	\$ - \$	-	\$ -	\$ -	\$-	\$	
RVE	Chiller Replacement and Air Handling Unit Replacement Buildings 1 & 3	s	120,000.00	\$	- \$	-	\$ -	\$ -	\$ 120,000.00	ss	-	\$	\$ -	\$	\$	
															•	

# Table 3.3 Capital Projects Plan Worksheet (Continued)

	1							1				1			· · · · · · · · · · · · · · · · · · ·	1	
WJH	Lightning Protection System	\$	100,000.00	\$	\$	-	\$-	\$	-	\$ 100,000.00	\$-	\$	-	\$-	\$-	s -	\$-
WJH	Roof Drain Replacement Building 5	\$	7,000.00	s	s	-	\$-	s		\$ 7,000.00	\$-	s	-	\$-	\$-	s -	\$-
CONTINGENCY		\$	500,000.00	s	s		\$-	s		\$ 500,000.00	\$ -	s		\$-	\$-	ş -	\$ -
Subtotal		\$	10,839,458.30	\$ 7,119,000	00 \$ 3,8	360,000.00	\$ 5,718,000.00	s s	4,921,000.00	\$ 32,204,458.30	\$ 1,335,000.0	) \$ 1	,235,000.00	\$ 1,110,000.00	\$ 1,110,000.00	\$ 1,110,000.00	\$ 5,900,000.00
Capital Outlav Exp.		s	15,016,951.16	\$ 12.859.193	26 \$ 12.3	355,728.26	\$ 12,631,862.52	s	13,606,861.52	\$ 66,470,596.72	s -	s		s -	s -	s -	s -
Maint. Exp. PECO &		s	2.499.592.55	\$ 1,180,102.		377.073.00			3.509.199.00	\$ 13.232.130.55		s		s -	s -	s .	s -
New Revenue		s	20.865.530.60	\$ 20,354,791			\$ 27.522.508.16		26,101,168.16	\$ 117,561,554.24	s -	s		* \$-	s -	s -	s -
Roll Forward		s		s	s		s -	s	-	s -	s -	s		s -	s -	s -	s -
P.E.C.O. New Construction		s		s	s		s -	s	-	s -	s -	s		* s -	s -	s -	s -
PECO Special Maintenance		\$	72,758.00	\$	s		\$ -	\$	-	\$ 72,758.00	ş -	\$		\$-	\$ -	ş -	\$ -
C.O.&D.S.		\$		\$ 428,579	00 \$ 4	428,579.00	\$ 428,579.00	\$	428,579.00	\$ 1,714,316.00	\$-	s	-	\$-	\$-	ş -	\$ -
Educational Impact Fees Roll Forward		\$		\$	s		\$	s	-	\$ -	\$-	s		\$-	\$-	ş -	\$ -
LCIF Roll Forward		\$	7,941,981.98	\$	s		\$ -	ş	-	\$ 7,941,981.98	\$-	s		\$-	\$-	s -	\$-
Gas Tax		\$	167,958.30	\$	s		\$-	\$		\$ 167,958.30	s -	\$		\$-	\$-	ş -	ş -
BCC Sales Tax		\$	140,271.96	\$	s		s -	\$		\$ 140,271.96	\$-	\$		\$-	\$-	s -	\$-
C.O.P. Roll Forward		\$		\$	s		\$-	\$	-	\$ -	\$-	s		\$-	\$-	s -	\$ -
Total Roll Forward		\$	8,322,970.24	\$ 832,498	83 \$	28,994.73	\$ 3,653,749.63	\$	9,660,231.27	\$-	\$ 9,660,231.2	7 \$ 8	3,325,231.27	\$ 7,090,231.27	\$ 5,980,231.27	\$ 4,870,231.27	\$-
Roll to Next Year		\$	832,498.83	\$ 28,994	73 \$ 3,6	553,749.63	\$ 9,660,231.27	\$	13,724,338.91		\$ 8,325,231.2	\$ 7	,090,231.27	\$ 5,980,231.27	\$ 4,870,231.27	\$ 3,760,231.27	

					SEC	TION 3				 
						AY EXPENDITURES				
SCHOOL(S)	PROJECT DESCRIPTION	PROJ. #		2010/2011	NAINC	2011/2012	2012/2013	2013/2014	2014/2015	5-YEAR TOTAL
SCHOOL(S)	PROJECT DESCRIPTION	PROJ. #		2010/2011		2011/2012	 2012/2013	 2013/2014	 2014/2015	 5-TEAR TOTAL
Special Maintenance	Carry Over from 2008/09		\$	72,758.55						\$ 72,758.55
Maintenance			\$	2,062,385.00	\$	1,180,102.00	\$ 2,877,073.00	\$ 3,166,164.00	\$ 3,509,199.00	\$ 12,794,923.00
	LCIF		\$	437,207.00						\$ 437,207.00
Subtotal			\$	2,572,350.55	\$	1,180,102.00	\$ 2,877,073.00	\$ 3,166,164.00	\$ 3,509,199.00	\$ 13,304,888.55
Special Maintenance Projects				2010/2011		2011/2012	2012/2013	2013/2014	2014/2015	
County-Wide	Safety to Life	334	8 \$	205,858.00	\$	118,100.00	\$ 290,000	\$ 317,000	\$ 352,000	\$ 1,282,958.00
County-Wide	Maintenance, Renovation and Repair of Existing School Plants	330	9 \$	218,227.70	\$	50,000.00	\$ 75,000	\$ 100,000	\$ 150,000	\$ 593,227.70
County-Wide	Fire Alarm/Intercom/CCTV upgrades	357	0\$	100,000.00	\$	35,000.00	\$ 50,000	\$ 75,000	\$ 75,000	\$ 335,000.00
County-Wide	Repair/replace HVAC Units and components and dehumidifiers	303	8\$	169,667.85	\$	100,000.00	\$ 125,000	\$ 225,000	\$ 300,000	\$ 919,667.85
County-Wide	Repair/replace EWC	366	4 \$	25,000.00	\$	15,000.00	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000.00
County-Wide	Water/Wastew ater Contract	366	2\$	50,000.00	\$	50,000.00	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000.00
County-Wide	Teletrol Contracts	366	1 \$	87,500.00	\$	90,000.00	\$ 90,000	\$ 90,000	\$ 90,000	\$ 447,500.00
County-Wide	Repair/replace light fixtures	354	0\$	50,015.00	\$	75,000.00	\$ 125,000	\$ 150,000	\$ 150,000	\$ 550,015.00
County-Wide	Energy management systems upgrades	382	1 \$	100,000.00	\$	30,000.00	\$ 50,000	\$ 75,000	\$ 75,000	\$ 330,000.00
County-Wide	Lightning/Bonding/Grounding Protection	323	8 \$	25,000.00	\$	15,000.00	\$ 25,000	\$ 80,000	\$ 80,000	\$ 225,000.00
	Project contingencies and unplanned									
County-Wide	equipment failure	000	1 \$	31,192.00	\$	25,000.00	\$ 47,073	\$ 94,164	\$ 100,000	\$ 297,429.00
County-wide	Replace/upgrade emergency generators	379	1 \$	30,000.00	\$	20,000.00	\$ 25,000	\$ 50,000	\$ 50,000	\$ 175,000.00
County-Wide	Repair/renovation of water/wastewater plants	369	1 \$	75,000.00	\$	15,000.00	\$ 15,000	\$ 15,000	\$ 50,000	\$ 170,000.00
County-Wide	Repair/replacement of enhanced classroom components	383	1 \$	43,890.00	\$	30,000.00	\$ 50,000	\$ 50,000	\$ 50,000	\$ 223,890.00
County-Wide	Repair/replace HVAC DX units	366	3\$	25,000.00	\$	25,000.00	\$ 125,000	\$ 150,000	\$ 175,000	\$ 500,000.00
RVE/CHE/RVH/LAE/OPH/MBH/WE	C Repair/upgrade boiler systems				\$	25,000.00	\$ 25,000	\$ 50,000	\$ -	\$ 100,000.00
КНН	Remove WWTF		\$		\$	-	\$ 75,000	\$	\$	\$ 75,000.00
WJH	Sand filter at WWTF		\$		\$	-	\$ 50,000	\$	\$ -	\$ 50,000.00
КНН	Connect WWTF to CCUA		\$	-	\$	-	\$ 50,000			\$ 50,000.00

# Table 3.4 Capital Outlay Expenditures Maintenance Department

SCHOOL(S)	PROJECT DESCRIPTION	PROJ. #	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	5-YEAR TOTAL
County-Wide	Floor covering replacement	3630	\$ 46,000.00	\$ 75,000.00	\$ 100,000	) \$ 125,000	\$ 150,000	\$ 496,000.00
County-Wide	Relocatable Comprehensive Renovation (interior and exterior)	3681	\$ 40,000.00	\$ 50,000.00	\$ 150,00	\$ 150,000	\$ 217,199	\$ 607,199.00
County-Wide	Replace sidew alks and other concrete needs	3360	\$ 100,000.00	\$ 25,000.00	\$ 75,00	\$ 100,000	\$ 150,000	\$ 450,000.00
County-Wide	Interior/exterior painting needs to include portables	3590	\$ 100,000.00	\$ 50,000.00	\$ 100,00	\$ 150,000	\$ 200,000	\$ 600,000.00
County-Wide	Repair/replace covered w alkw ays	3655	\$ 50,000.00	\$ 25,000.00	\$ 100,00	\$ 100,000	\$ 100,000	\$ 375,000.00
County-Wide	Re-surface asphalt parking areas	3620	\$ 100,000.00	\$ 25,000.00	\$ 175,00	\$ 200,000	\$ 200,000	\$ 700,000.00
County-Wide	Repair/replace doors and door hardw are	3610	\$ 75,000.00	\$ 57,002.00	\$ 150,00	5 \$ 150,000	\$ 150,000	\$ 582,002.00
County-Wide	Fencing repair and replacement	3520	\$ 50,000.00	\$ 15,000.00	\$ 50,00	\$ 50,000	\$ 50,000	\$ 215,000.00
County-Wide	Repair/replace restroom partitions	3500	\$ 15,000.00	\$ 5,000.00	\$ 25,00	\$ 25,000	\$ 25,000	\$ 95,000.00
County-Wide	Repair/replace roofing and ceilings	3660	\$ 200,000.00	\$ 75,000.00	\$ 125,00	0 \$ 125,000	\$ 125,000	\$ 650,000.00
County-Wide	Repair/replace portable siding	3369	\$ 100,000.00	\$ 35,000.00	\$ 125,00	0 \$ 125,000	\$ 150,000	\$ 535,000.00
County-Wide	Repair/replace bleachers	3671	\$ 100,000.00	\$ 15,000.00	\$ 25,00	0 \$ 100,000	\$ 100,000	\$ 340,000.00
County-Wide	Repair drainage/stormw ater systems	3701	\$ 50,000.00	\$ 5,000.00	\$ 75,00	\$ 75,000	\$ 75,000	\$ 280,000.00
County-Wide	Repair/resurface play courts	3781	\$ 35,000.00	\$ 5,000.00	\$ 15,00	50,000	\$ 50,000	\$ 155,000.00
LES	Re-surface bus drive		\$-		\$ 175,00	) <b>\$</b>	\$-	\$ 175,000.00
LSJ/WJH/OPJH	Replace gym floor	3841	\$ 275,000.00	\$-	\$	- \$ -		\$ 275,000.00
FIE/PES/TES	Replace café floor			\$ -	\$ 50,00	\$ 50,000	\$ -	\$ 100,000.00
Subtotal			\$ 2,572,350.55	\$ 1,180,102.00	\$ 2,877,073.0	0 \$ 3,166,164.00	\$ 3,509,199.00	\$ 13,304,888.55

# Table 3.4 Capital Outlay Expenditures Maintenance Department (Continued)

# SECTION 4. INFORMATION SERVICES/TECHNOLOGY

This section of the Educational Facilities Plan is used to prioritize projects and match revenue sources in support of Technology projects. The Technology installed in the school district has become an integral part of the Educational Facilities. Technology is required to capture attendance, assess student progress, test student achievement, administer the business functions of the school, provide for research, and support the curriculum presentation. Support for this service requires regular maintenance to replace aging equipment and expansion of new technology in support of new and increased usage of the district's infrastructure.

The predominant funding source for technology is from the BCC Sales Tax that expires in 2019. This funding source provides approximately \$1.4 million and is restricted to support technology purchases with a life expectancy of five years or longer. No portion of this revenue may be used to pay for operational costs or leasing costs. Leasing programs can be used to install as much as three times the value of the hardware and allow for the replacement at planned intervals. The number of installed computers is expanding. The annual cost of licenses and required software support is growing at a rate of \$107,800 annually. This recurring cost does not include the costs associated with staff and parts required to repair older computers.

The critical factors that need to be addressed are:

- Staffing Technology intensive jobs
- Age of installed Computer Lab PCs
- Decreasing Sales Tax Revenue
- Increasing number of supported PCs
- Increasing use of computers in instructional programs
- Department of Education assumptions that SDCC has capacity to do online testing
- Age of installed Routers and Servers
- Condition of the District Data Center

# 4.1 Planning

The District Technology Plan is reviewed by the School Board annually and is presented to the Florida Department of Education, the U.S. Department of Education in support of EETT grants, and to the Universal Services Administration Corporation (USAC) as part of the ERate funding programs. In this document the District has identified the requirements and priorities to be observed in the technology provided to the District.

# **Priority 1: District Infrastructure**

District installed equipment and communications must be operational or the entire District may be impacted. This includes all data center hardware and software installed at the data center as well as communication services. Additionally, any telecommunications services provided anywhere in the District and software required to protect the security and privacy of the District's data and network services. District Infrastructure is used to group all hardware, software, and facilities required to operate the District's computer and telecommunication systems. The failure of services supported by this group would have a significant service and/or financial impact on the District. If this equipment fails the entire School District could be affected.

There are two areas that should be addressed.

- 1. Reliability of the District Data Center
  - a. The building is very old and therefore was not designed to meet today's requirements. The insulation and physical security of the building needs improvement. Air Conditioning has been adapted to the building and is adequate but expensive to operate.
  - b. Division of Support Services has attempted to address the problem by building a data center as part of efforts to provide office and administrative space for several years. This effort has not succeeded primarily due to a lack of funding. Reduction in State provided funds and priority given to other needful projects has left this need unresolved.
- 2. Aging of the Switches District Wide
  - a. In 2009-10 all out of support switches were replaced in the Secondary Schools, the District Office, and one elementary school.
  - b. In 2010-11 the District will replace out of support switches in 9 of the remaining 24 Elementary Schools. At the conclusion of 2010-11 there will be 15 Elementary schools with out of date switches.

Priority 1 Elements												
7-10 Year Rotation	2010-11	2011-12	2012-13	2013-14	2014-15	5 Year Total						
iSeries Replacement				\$200,000		\$200,000						
Network Servers	\$235,000	\$350,000	\$15,000	\$15,000	\$15,000	\$630,000						
School Phone Systems	\$100,000	\$100,000	\$100,000	\$188,000	\$100,000	\$588,000						
Network Switch Inventory	\$1,402,943	\$600,000	\$600,000	\$600,000	\$0	\$3,202,943						
ΤΟΤΑΙ	\$1,737,943	\$1,050,000	\$715 <i>,</i> 000	\$1,003,000	\$115,000	\$4,620,943						

Table 4.1Priority 1 Requirements

# Priority 2: School Infrastructure

School installed equipment that serves the entire school. This includes the routers, servers, switches, access points, and communication services. Additionally any software required in maintaining Children's Internet Protection Act compliance.

School Infrastructure refers to all hardware, software, and facilities required to operate a school. Failure of equipment or services in this category could affect a single classroom, a wing at a school, or possibly the entire school.

For planning purposes this will include:

- 1. School installed Servers
- 2. School installed UPS systems

 Table 4.2
 School Located Server Projections

	School Servers											
5 - 7 Year Rotation	2010-11	2011-12	2012-13	2013-14	2014-15	5 Year Total						
School Servers	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$1,510,000						
						\$0						
						\$0						
TOTAL	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$1,510,000						

# **Priority 3: Computer Labs and Media Centers**

Computer Labs provide for instruction and assessment services. Computer labs will be defined as dedicated rooms with multiple desktop PCs installed, sections of a Media center with multiple computers, laptop carts loaded with computers and moved to different rooms.

Computer Labs and Media Centers support intensive applications and must be capable of running required software. The District Technology Plan indicates that computer labs should have current PCs installed. Current is defined as a newer PC that is replaced every 3 years. Factors affecting the demand for computer labs:

- 1. The Florida Department of Education continues to push for computer based testing but has not provided the funds to create enough student stations to support the volume required during the testing period. This results in the displacement of instructional time since the lab must be used for testing.
- 2. The Florida Department of Education is moving expenses to the School Districts and not providing funds. (Internet Connections)
- 3. The Florida Department of Education formulas for allocation of Computer Labs does not support enough Fixed Computer Labs. Fixed Computer Labs are more efficient and cost effective than Laptop Carts.
- 4. The BCC Sales Tax proceeds may not be sufficient to maintain the technology defined in the District Technology Plan over the long term. Restrictions do not allow for leasing equipment.
- 5. Oakleaf Town Center is located in Duval County and could draw shoppers away from Clay County. Result is downward pressure on Sales Tax revenue.

- 6. The Instructional Division has been forced to change the software used for Compass and Plato labs to Odyssey in all the Secondary schools. The vendors are changing their architecture from client server to Web based increasing the demand for more and faster internet connections.
- 7. It has become necessary to have applications hosted off site due to the need for application specific support. Personal computers must have faster processors and more memory than present machines to support the requirements of applications.

Computer Labs do not necessarily need to have current PCs. The applications used in the lab will determine the requirements of the PC. We have identified seven types of labs. This identification is used as a general definition and is not intended to be precise. Each type of lab is identified in the table below with a description of the qualities that make it unique.

PROGRAM	USE	REQUIRES	FUNDING	ANNUAL AMOUNT
Adult Continuing Education	High School Completion, Remediation	New Century SW, MS Office	District Provided	Sales Tax
Career and Technical Education	Business Labs, Drafting Labs, Networking programs.	Diversified and requires most current software and hardware to run the program.	District Provided	Sales Tax
Open Laptop Labs	General use, student research, Online courses, Remediation. Online Testing	MS Office	District Provided	Sales Tax
Odyssey (Compass/Plato)	Intensive study, credit recovery, Remediation	Services is a hosted application. MS Office	District Provided	Sales Tax
Open Computer Labs	General use for research and Online courses. Online Testing.	MS Office	District Provided	Sales Tax
Resource Labs	K-6 Tech Class, 7- 12 Reading and Basic Ed	MS Office	District Provided	Sales Tax
Title I Labs	Only used at Elementary Title I schools.	Runs Successmaker software.	Title I Only	\$50,000 Only Title I funds

# Table 4.3 Computer Lab Programs

The following table shows the funds required to replace computers that are older than 5 years.

Program	:	2010-11	2011-12	2012-13	2013-14	2014-15	5-	Year Total
ADULT CONTINUING EDUCATION PROGRAMS		284,400	78,300	69,300	284,400	78,300		716,400
CAREER AND TECHNICAL EDUCATION PROGRAMS		859,500	50,400	58,500	859,500	50,400		1,827,900
OPEN LAPTOP LABS		124,200	68,400	44,100	95,400	68,400		332,100
ODYSSEY (COMPASS/PLATO) LABS		47,700	62,100	357,300	47,700	62,100		514,800
OPEN COMPUTER LABS		434,700	669,600	153,000	434,700	669,600		1,692,000
READING LABS		62,100	-	33,300	62,100	-		157,500
RESOURCE LABS		326,700	171,000	230,400	326,700	171,000		1,054,800
TITLE I LABS		112,500	22,500	131,400	112,500	22,500		378,900
All Computer Labs	\$	2,251,800	\$ 1,122,300	\$ 1,077,300	\$ 2,223,000	\$ 1,122,300	\$	6,674,400

 Table 4.4
 Computer Lab Requirements by Program

# **Priority 4: Individual Use Computers**

Administrator and Teacher PCs, PCs in basic education classrooms and Printers.

The following tables provide the status of current installed technology. There is no plan for the direct replacement of individual computers. Practice has been to replace as they fail or to upgrade with computers being moved out of Computer Labs. The District has been supporting the replacement based on the following strategy.

If the PC will not support the required software in use on the computer it will be replaced.

	SECONDARY SCHOOL INSTALLATIONS											
		PCs Pure	chased in th	e Year								
School ID	Older than 2006 - No Parts	2007 - Out of Warranty	2008	2009	2010	Grand Total	% Older than 5 years					
OLJ	404	15	6	15		440	92%					
LAJ	507	11	16	42		576	88%					
FYC	130	31	5	1		167	78%					
OPJ	281	9	40	76	5	411	68%					
LJH	266	5	41	88		400	67%					
GCJ	193	8	24	80		305	63%					
RHS	474	163	111	44	1	793	60%					
BLC	80	9	3	62		154	52%					
КНН	292	118	92	84		586	50%					
WJH	147	39	39	78	1	304	48%					
MHS	329	122	153	83		687	48%					
CHS	300	179	39	152		670	45%					
OPH	311	271	107	93		782	40%					
FIH	209	155	126	99	1	590	35%					
Secondary Total	3923	1135	802	997	8	6865	57%					
Secondary Percentage	57%	17%	12%	15%	0%							

 Table 4.5
 Aging of Installed Computers by Aging Percentage – Secondary

57% of the Secondary School PCs are older than 5 years.

74% will be older than 5 years next summer.

	ELEMENTARY SCHOOL INSTALLATIONS												
		PCs Purc	hased in the	e Year									
School ID	Older than 2006 - No Parts	2007 - Out of Warranty	2008	2009	2010	Grand Total	% Older than 5 years						
AES	227	14	32	33		306	74%						
KHE	202	32	8	31		273	74%						
DIS	177	42	4	9	9	241	73%						
WEC	222	44	41	5	8	320	69%						
MBE	171	12	72	1		256	67%						
FIE	207	3	86	22		318	65%						
SPC	186	11	57	32		286	65%						
GPE	205	7	62	38	4	316	65%						
PES	211	41	41	34		327	65%						
CHE	157	46	41	2	1	247	64%						
TES	213	46	78			337	63%						
RVE	144	40	16	31		231	62%						
OPE	119	6	34	33		192	62%						
SBJ	210	46	50	27	8	341	62%						
LAE	177	51	47	16		291	61%						
MRE	161	61	22	36		280	58%						
ROE	174	91	38			303	57%						
MCE	120	31	5	66		222	54%						
WES	249	52	123	60		484	51%						
LES	154	111	8	31		304	51%						
TBE	184	125	74			383	48%						
CEB	164	40	97	45	6	352	47%						
POE	101	3	3	212	1	320	32%						
SLE	9	1	333			343	3%						
CGE	4	311	27	2		344	1%						
OVE	2	1	318	7		328	1%						
Elementary Total	4150	1268	1717	773	37	7945	52%						
Elementary Percentage	52%	16%	22%	10%	0%								

 Table 4.6
 Aging of Installed Computers by Aging Percentage - Elementary

52 % of Elementary School PCs are older than 5 years.

	DIS	STRICT OFF	ICE AND S	SUPPORT A	AREAS								
	PCs Purchased in the Year												
School ID	Older than 2006 - No Parts	2007 - Out of Warranty	2008	2009	2010	Grand Total	% Older than 5 years						
Transportation	34	1			11	46	74%						
Information Svcs	146	55	12	26	3	242	60%						
Business Affairs	32	3	7	16		58	55%						
Support Svcs	31	3	6	18		58	53%						
BOARD	5		5			10	50%						
Instructional Division	194	91	82	107	15	489	40%						
Human Resources	12	7	27			46	26%						
District Totals	454	160	139	167	29	949	48%						
District Percentage	48%	17%	15%	18%	3%								

 Table 4.7
 Aging of Installed Computers by Aging Percentage – Administrative

# Table 4.8PC Aging Summary

		PC AGE	NG SUMM	ARY		PC AGING SUMMARY											
	PCs Purchased in the Year																
School ID	Older than 2006 - No Parts	2007 - Out of Warranty	2008	2009	2010	Grand Total	% Older than 5 years										
Other	52	12	1	3		68	76%										
Secondary Schools	3923	1135	802	997	8	6865	57%										
Elemenary Schools	4150	1268	1717	773	37	7945	52%										
District Office	454	160	139	167	29	949	48%										
TOTAL	8579	2575	2659	1940	74	15827	54%										
Percentage	54%	16%	17%	12%	0%												
	70%																
2007 and Older	11154																
Replacement Costs	\$7,986,264																

By summer of 2011: 70% of the computers will be older than 5 years.

# 4.2 Capital Outlay Plan

Funding for District Technology Plans is provided primarily from BCC Sales Tax Receipts and is used for Technology Projects having a life expectancy of 5 years or more. Additionally, these funds are used to fund remodeling projects required to support the network. This would include wiring and wireless installations and preparing rooms for additional electronic equipment. **Revenue Sources** 

- 1. **BCC Local Option Sales Tax** funds are received from the County derived from the voter approved sales tax.
- 2. **ERate Rebate** funds are received from the Universal Service Administration Corporation based on the percentage of students eligible for Free and Reduced Lunches. The rebate applies to the cost of telecommunications cost paid by the District that meet definitions defined by law. Presently the District is receiving a 53% discount. By Law, the District must fully fund the expense of the services, through other sources, for which a Rebate is received. The law also requires that the District have a Financially Feasible District Technology Plan.
- 3. .250 Additional Discretionary Levy will be available in 2009-10 and 2010-11 if the School Board votes to levy the tax. After 2010-11 the funding would be subject to a vote. Funding is used for General Fund expenditures and would allow for funding Technology projects.
- 4. **Local Capital Investment Funds (LCIF)** will be available in 2010-11 specifically to address the need to replace Network Infrastructure. The funds are non-recurring and will be used primarily to replace aging switches with new manageable switches at 9 elementary schools. Funds expended will be ERate eligible.

SECTION 4 Technology Projects Worksheet for Fiscal Ye	ars 2010/2011 -					
FUND SOURCE	2010-11	2011-12	2012-13	2013-14	2014-15	5-YEAR TOTAL
2010-11 Estimated Sales Tax	1,400,000	1,600,000	1,600,000	1,600,000	1,600,000	7,800,000
2009-10 (3150) Roll Forward	7,808					7,808
2010-11 General Fund .25 Mil Levy	650,000					650,000
2010-11 LCIF Transfer for Erate Program	1,400,000					1,400,000
						-
REVENUE TOTAL	3,457,808	1,600,000	1,600,000	1,600,000	1,600,000	9,857,808

# Table 4.9Revenue Sources

# 4.3 Five Year Technology Work Plan

	FUNDED PROJECTS													
Priorit y	DESCRIPTION	2010-11	2011-12	2012-13	2013-14	2014-15	5-YEAR TOTAL	2015-16	2016-17	2017-18	2018-2019	2019-2020	5-YEAR TOTAL	10-YEAR TOTAL
1	Special Project - Wireless Access Point Installa	60,000												
1	Special Project - Additional Open Computer La	89,500												
1	New School - Technology for New Wing	21,000												
1	Special Project - 8th Grade Science Grant	30,000												
1	iSeries Replacement	-	-	-	200,000	-	200,000	-	-	-	-	-	-	200,000
1	Network Servers	235,000	350,000	15,000	15,000	15,000	630,000	15,000	400,000	15,000	15,000	-	445,000	1,075,000
1	School Phone Systems	100,000	100,000	100,000	188,000	100,000	588,000	100,000	50,000	-	-	-	150,000	738,000
1	Network Switch Inventory	1,402,943	600,000	600,000	600,000	-	3,202,943	-	160,000	560,000	320,000	1,600,000	2,640,000	5,842,943
2	School Servers	302,000	302,000	302,000	302,000	302,000	1,510,000	1,510,000	1,510,000	1,510,000	1,510,000	1,510,000	7,550,000	9,060,000
2	UPS Systems	23,000	23,000	23,000	23,000	23,000	115,000	115,000	115,000	115,000	115,000	115,000	575,000	690,000
3	All Computer Labs	750,000	1122300	1,077,300	2,223,000	1,122,300	6,674,400	1,077,300	2,223,000	1,122,300	1,077,300	2,223,000	5,499,900	12,174,300
3	Media Center Technology		301700	343,700	322,700	343,700	1,613,500	364,700	322,700	343,700	364,700	322,700	1,718,500	3,332,000
3	Admin PCs	50,000	490350	523,950	507,150	521,850	2,533,650	540,750	507,150	521,850	540,750	507,150	2,617,650	5,151,300
3	Laptop Plan	21,667	21,667	21,667	21,667	21,667	108,333	21,667	21,667	21,667	21,667	21,667	108,333	216,667
3	Wireless Lan Controllers	19,000	19,000	19,000	19,000	-	76,000	19,000	-	-	-	19,000	38,000	114,000
3	Wireless Access Points	9,840	15,840	9,840	6,840	12,840	55,200	9,840	15,840	9,840	6,840	12,840	55,200	110,400
1	Contingency - Special Projects	343,858	(1,745,857)	(1,435,457)	(2,828,357)	(862,357)	1,674,232	(2,173,257)	****	(2,619,357)	(2,371,257)	(4,731,357)	1,661,335	3,335,567
	CAPITAL OUTLAY TOTAL	3,457,808	1,600,000	1,600,000	1,600,000	1,600,000	18,981,259	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	23,058,919	42,040,177
	UNFUNDED PROJECTS													
	SCHOOLS	2010-11	2011-12	2012-13	2013-14	2014-15	5-YEAR TOTAL	2015-16	2016-17	2017-18	2018-2019	2019-2020	5-YEAR TOTAL	10-YEAR TOTAL
0	All Computer Labs	1,501,800	-	530,000	150,000	240,000							-	-
0	Media Center Technology	301,700						-	350,000	500,000	350,000		1,200,000	1,200,000
	Admin PCs	440,350											-	-
		,											0	0
	UNFUNDED TOTAL	2,243,850	1,745,857	1.435.457	2.828.357	862.357	6.872.027	2,173,257	3,725,357	2,619,357	2,371,257	4,731,357	0 15,620,583	0 22.492.610

# SECTION 5. FINANCIALLY FEASIBLE WORK PROGRAM

# 5.1 Financially Feasible Work Program

A component of the Educational Facilities Plan is the financially feasible Work Program for a five-year period. The work program must include:

- A schedule of major repair and renovation projects necessary to maintain the educational facilities and ancillary facilities of the district;
- A schedule of capital outlay projects necessary to ensure the availability of satisfactory student stations for the projected student enrollment;
- The projected cost for each project identified in the work program;
- Revenues anticipated to be available to fund the proposed projects;
- A schedule showing how each project is to be funded; and
- A schedule of options for the generation of additional revenues to fund the work program.

The schedule of capital outlay projects must consider:

- The location, capacities and planned utilization rates of existing facilities;
- The location, capacities and planned use of proposed facilities with emphasis on new facilities to be constructed within the first three years of the work plan;
- Plans for the use and location of relocatable, leased and charter school facilities;
- Alternatives to be used to reduce the need for new permanent student stations;
- The effect of the work plan on class size and utilization rate by grade level;
- The number and percentage of students planned to be educated in relocatables; and
- Plans for the closure of any schools.

Attachment 1: Work Program