## STUDENT COST CAPS

HOW ARE THEY CHANGING OUR FACILITIES

Mark Weigly – Educational Facilities Construction Planning Manager, FDOE Violet Brown – Sr. Educational Program Director, FDOE Rene Tercilla, AIA ALEP - Principal, Harvard Jolly Architecture Stephen L. Johnson, AIA ALEP - Principal, Harvard Jolly Architecture

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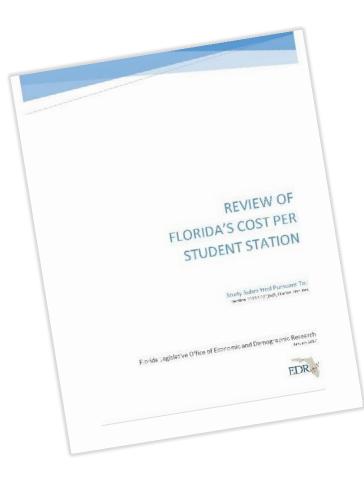
Cost Of Construction Report

Review How Several Districts Are Meeting the Cost Caps

Questions

School Level	Opening Month & Year					
	August 2018	August 2019	August 2020	August 2021		
Elementary	\$22,896	\$23,437	\$24,014	\$24,646		
Middle & K-8	\$24,724	\$25,309	\$25,932	\$26,614		
High	\$32,115	\$32,874	\$33,684	\$34,570		

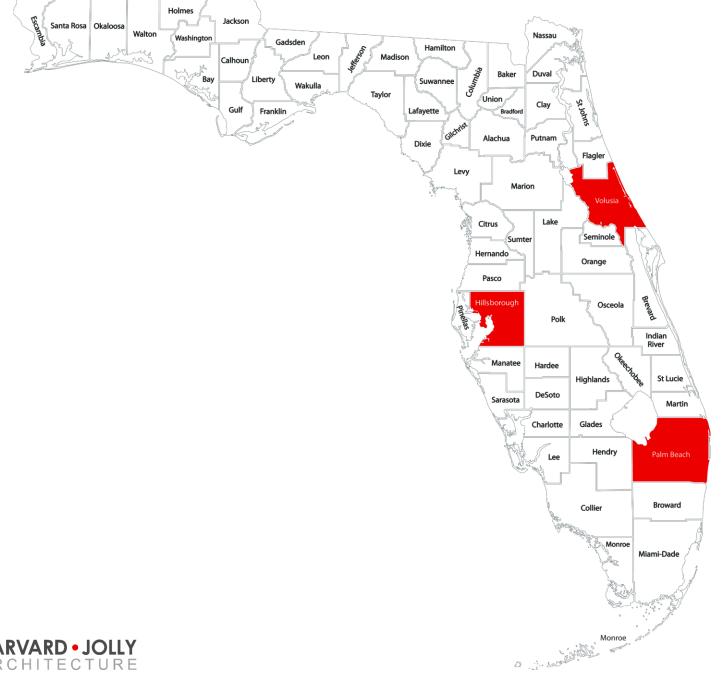






# STATE-WIDE PRACTICE

HARVARD • JOLLY







		FIXED CAPITA COST OF CONSTRUCTION	IMENT OF EDUCATION AL OUTLAY OFFICE N REPORT - PUBLIC SCHOOLS clons Attached)
	d. B	Complete the following information and e-mail form to: ast/codifidue org Florida Department of Education Fixed Capital Outlay Officie 325 West Gaines Street, Room 1202 Tallahasee, Florida 32399 0400 850-245-5109; FAX: 850-245-9393	DATE SUBMITED: CALEDDAY YEAR: PREPARED BY: PHONE: EMAIL:
STEP 4: SOL	e. F	STEP 1: SCHOOL INFORMATION DISTRICT NAME:	DISTRICT NUMBER:
Code# 1P		SCHOOL NAME:	FACILITY(FISH)#:
2P		STEP 2: CONSTRUCTION PROJECT INFORMATION (New or Replace	cement Schools and Additions Only)
3P 4C		REUSE OF PLANS PROTOTYPE DESIGN BI	UILDHURRICANE SHELTER
5O		TYPE OF PROJECT (Select One) New or replacement school	Addition to existing school
6D 7C	£ C	TYPE OF ADDITION (gym, classrooms, media, etc) PHASE III PLAN APPROVAL DATE	T AWARD DATE
8C		CERTIFICATE OF OCCUPANCY DATE ISSUED	
9S 10C		STEP 3: NEW CONSTRUCTION BASELINE DATA	AMOUNT
11 S	g. C	1. Number of Student Stations	
12C 13. L		2. Number of Teacher Stations	
14 L			
15L 16D	h. C	3. Net Square Feet	
16 L		4. Gross Square Feet	
18 C	i. C	5. # of new classrooms assigned capacityK-5	
19 F		6. Cost Data	
		<ul> <li>Legal and administrative cost.</li> <li>This refers to all legal and administrative fees paid to private attorneys, gove</li> </ul>	
I certify that all c		and other professionals who are not architects or engineers, for services re-	ndered (Le., recording
School District	j. C	fees, doc stamps, clerk-of-the-works).	
School District		b. Architect / Engineering fees	en enformed in execution with
	k. C	planning, design and construction of the facility. Incorporate all base service	
		services.	
		c. Site improvement cost (incidental to construction)	
	7. Educationa	This refers to the work that must be performed on a site from five feet awa This includes the amount spent for finish grading, draining, seeding, planti	ing and preparing the
	8. Cost per St	site for use after the building has been constructed. Site improvement als electrical transformers, sewer lift stations, and water, gas and electric lines	
	9. Cost per Te	from the school facility to the source of the utility at the site boundary.	
	10. Educationa	FCO 564PS Rule 6A-2.0010, FAC	Page 1 of 4 Effective November 2014
	FCO 564PS Rule 6A-2.0010		
	Rule 6A-2.0010		
FCO 564PS	L		
Rule 6A-2.0010			

#### Instructions for completing the Cost of Construction Report Form (FCO 564PS)

#### **General Instructions**

- Prepare a separate form for each new construction project. If your agency does not have any new construction projects to report, please return the form with your agency name, and annotate 'NONE' in large letters on the form. Include point of contact name, telephone number and email address.
- 2. Each form is to be submitted by the due date indicated on the letter sent to each agency contact(s).
- All forms are to reflect new construction projects only (new schools, replacement schools or addition to an existing school). Renovation and remodeling projects are not to be reported.
- 4. A new construction project is to be reported even if there are no student stations.
- 5. All forms should be submitted electronically to askfco@fldoe.org.

#### Category Instructions:

STEP 1: SCHOOL INFORMATION

District Name - Enter the district name (Example: Alachua; do not include "county school district") School Name - Enter the school name (Do not enter the project name unless the entire project is a new or a replacement school) District Number - Enter the district three digit number (301 – 367)

Facility (FISH) # - Enter the Facility FISH number. This number can be found in the Florida Inventory for School Housing (FISH) report by project name.

#### STEP 2: CONSTRUCTION PROJECT INFORMATION (New or Replacement Schools and Additions Only)

Reuse of plans, prototype, design build and/or hurricane shelter - Select the category that applies to reporting the new construction project. For information pertaining to the reference categories, please refer to the State Requirements for Educational Facilities (SREF) on the Florida Department of Education website at <u>http://www.floce.org/edfacil/</u>

Type of Project - Select One (New, Replacement or Addition)

Type of Addition - This refers to any new construction project that is an addition to the existing school.

Phase III Plan Approval Date - Refer to your agency Architect for the approval date.

Contract Award Date - Enter the date your district board approved the contract bid.

Certificate of Occupancy Date Issued - Report the date the certificate was issued.

#### STEP 3: NEW CONSTRUCTION BASELINE DATA

- 1. Number of Student Stations Report the new student stations for this project only (do not report total student stations).
- 2. Number of Teacher Stations Report the new teacher stations for this project only.
- Net Square Feet The enclosed interior floor area for pre-K through grade 12, including conversion charter schools or vocational facilities, measured from the inside surfaces of all enclosing walls that form the boundaries of the spaces.
- 4. Gross Square Feet Applicable to grades pre-K through 12, including conversion chater schools or vocational facilities. Multiply the calculated total net square footage by 1.06, and add the total floor area square footage of covered walkways and bus loading/unioading areas or similar areas having a roof but no walls. [Example: 1.06 (total net square feet) + total floor area square footage of covered walkways and bus loading/unioading areas or similar areas having a roof but no walls. = Gross Square Feet. 1.08(200) + 547 = 759 Gross Square Feet].
- 5. # of new classrooms assigned capacity Report the new classrooms by grade level.
- 6. Cost data (6a-6k) Report new construction amounts. Refer to the form for terms and definitions for categories 6a -6k.
- 7. Education Facility Cost (sum of lines 6a-6e) Total sum of lines 6a-6e.
- Cost per Student Station (divide line 7 by line 1) Divide the total Educational Facility Cost by the number of student stations reported.
- Cost per Teacher Station (divide line 7 by line 2) Divide the total Educational Facility Cost by the number of Teacher Stations reported.
- 10. Educational Plant Total Cost (sum of lines 6a-6k)(All plant-related costs) Total all cost data categories (6a-6k).

#### STEP 4: SOURCE OF FUNDS

Select each applicable funding source for the new construction project and funding amount by the source.

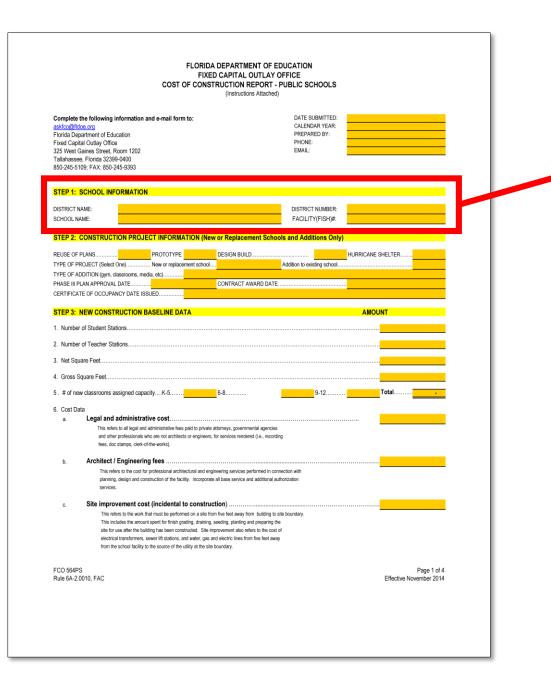
FCO 564PS Rule 6A-2.0010, FAC Page 4 of 4 Effective November 2014

THE REPORTING

		FLORIDA DEPARTMENT OF EDUCATION FIXED CAPITAL OUTLAY OFFICE COST OF CONSTRUCTION REPORT - PUBLIC SCHOOLS (Instructions Attached)
	d. B	Complete the following information and e-mail form to:         DATE SUBMITTED:           aph/coditions con         CALENDAR YEAR:           Florida Department of Education         PREPARED BY:           Florida Department of Education         PREPARED BY:           Store Solida Unity Office         PHONE:           325 West Gaines Street, Room 1202         EMAIL:           Tallahasses, Fordia 3259 0400         850-245-5109; FAX: 850-245-9393
STEP 4: SOL	e. F	STEP 1: SCHOOL INFORMATION DISTRICT NUMBER:
Code# 1 P	¢. •	SCHOOL NAME: FACILITY(FISH)#:
2P		STEP 2: CONSTRUCTION PROJECT INFORMATION (New or Replacement Schools and Additions Only)
3P 4C		REUSE OF PLANS
5C		TYPE OF PROJECT (Select One)
oD 7O	£. C	TYPE OF ADDITION (gym, dassrooms, media, etc) PHASE III PLAN APPROVAL DATE
8C 9 S		CERTIFICATE OF OCCUPANCY DATE ISSUED
10 C		STEP 3: NEW CONSTRUCTION BASELINE DATA AMOUNT
11S 12C	g. C	1. Number of Student Stations
13L		2. Number of Teacher Stations
14L 15L	h. C	3. Net Square Feet
16D		4. Gross Square Feet
17 L 18 C	i. C	5 . # of new classrooms assigned capacityK-56-8
19 F		6. Cost Data
		a. Legal and administrative cost
I certify that all c		and other protection and an advantation to advantation of protection advantage guarantee advantage guarantee ad and other protectional who are not architects or engineers, for services rendered (i.e., recording fores, doc stamps, clink-it/hav-auris).
School District	,. С	
		b. Architect / Engineering fees This refers to the cost for professional architectural and engineering services performed in connection with
	<u>к.</u> С	planning, design and construction of the facility. Incorporate all base service and additional authorization services.
		c. Site improvement cost (incidental to construction)
	7. Educationa	This refers to the work that must be performed on a site from five feet away from building to site boundary. This includes the amount spent for finish nardino, dankino, seedino, clentrino and preparing the
	8. Cost per St	The subclose is the simon append on the many paramyte, call many, account, and paramyte and pa and paramyte and paramyte a
	9. Cost per Te	excitical transitionness, server init stations, and water, gas and electric lines from the text unkey from the school facility to the source of the utility at the site boundary.
		FC0 564PS Page 1 of
	10. Educationa	FCO 564PS Page 1 of 4 Rule 6A-2.0010, FAC Effective November 2014
	FCO 564PS	
	Rule 6A-2.0010	
FCO 564PS		
Rule 6A-2.0010		
L		

- 1. Prepare a separate form for each new construction project. If your agency does not have any new construction projects to report, please return the form with your agency name, and annotate "NONE" in large letters on the form. Include point of contact name, telephone number and email address.
- 2. Each form is to be submitted by the due date indicated on the letter sent to each agency contact(s).
- 3. All forms are to reflect new construction projects only (new schools, replacement schools or addition to an existing school). Renovation and remodeling projects are not to be reported.
- 4. A new construction project is to be reported even if there are no student stations.
- 5. All forms should be submitted electronically to **askfco@fldoe.org**.

### GENERAL INSTRUCTIONS



### STEP 1: SCHOOL INFORMATION

District Name - Enter the district name (Example: Alachua; do not include "county school district")

School Name - Enter the school name (Do not enter the project name unless the entire project is a new or a replacement school)

District Number - Enter the district three digit number (301 – 367)

Facility (FISH) # - Enter the Facility FISH number. This number can be found in the Florida Inventory for School Housing (FISH) report by project name.

### STEP 1: SCHOOL INFORMATION

	FIXED	CAPITAL OUTLAY OF E CAPITAL OUTLAY OF RUCTION REPORT - (Instructions Attached)	OFFICE PUBLIC SCHOOLS		
Complete the following inform askfco@lidoe.org Florida Department of Education Fixed Capital Outlay Office 325 West Gaines Street, Room 1 Tallahassee, Florida 32399-0400 850-245-5109; FAX: 850-245-939	202		DATE SUBMITTED: CALENDAR YEAR: PREPARED BY: PHONE: EMAIL:		
STEP 1: SCHOOL INFORM	TION				
DISTRICT NAME: SCHOOL NAME:			DISTRICT NUMBER: FACILITY(FISH)#:		
STEP 2: CONSTRUCTION F	PROJECT INFORMATION (New	or Replacement Schoo	ols and Additions Only)		
REUSE OF PLANS TYPE OF PROJECT (Select One) TYPE OF ADDITION (gym, classroo PHASE III PLAN APPROVAL DATE CERTIFICATE OF OCCUPANCY D/			Addition to existing school	HURRICANE SHELTER	ľ
STEP 3: NEW CONSTRUCT				AMOUNT	
A. State Seet     Gross Square Feet     dross Square Feet     drow classrooms assigne     Cost Data     a. Legal and admin	d capacityK-5	6-8	9-12	Total	
and other profess					
and other profess fees, doc stamps b. <b>Architect / Engli</b> This refers to the	ecring fees	neering services performed in con	nection with		-
and other profess fees, doc stamps b. Architect / Engli This refers to the planning, design services. c. Site improvemee This refers to th This includes th site for use after electrical tracks	e cost for professional architectural and engin	neering services performed in con all base service and additional au tion) In five feet away from building to s seeding, planting and preparing th provement also refers to the cost o in delectric lines from five feet away	nection with thorization site boundary. e of		

## STEP 2: CONSTRUCTION PROJECT INFORMATION (New or Replacement Schools and Additions Only)

Reuse of plans, prototype, design build and/or hurricane shelter - Select the category that applies to reporting the new construction project. For information pertaining to the referenced categories, please refer to the State Requirements for Educational Facilities (SREF) on the Florida Department of Education website at http://www.fldoe.org/edfacil/

Type of Project - Select One (New, Replacement or Addition)

Type of Addition - This refers to any new construction project that is an addition to the existing school.

Phase III Plan Approval Date - Refer to your agency Architect for the approval date.

Contract Award Date – Enter the date your district board approved the contract bid.

Certificate of Occupancy Date Issued - Report the date the certificate was issued.

STEP 2: CONSTRUCTION PROJECT INFORMATION

Complete the following informat asklco@fldoe.org Florida Department of Education Fixed Capital Outlay Office 325 West Gaines Street, Room 12 Tallahassee, Florida 32399-0400 850-245-5109; FAX: 850-245-9393	02		DATE SUBMITTED: CALENDAR YEAR: PREPARED BY: PHONE: EMAIL:		
STEP 1: SCHOOL INFORMAT	ION				
DISTRICT NAME: SCHOOL NAME:			DISTRICT NUMBER: FACILITY(FISH)#:		
STEP 2: CONSTRUCTION PR	OJECT INFORMATION	I (New or Replacement S	chools and Additions Only	)	
TYPE OF PROJECT (Select One)			Addition to existing school	HURRICANE SHELTER	_
TYPE OF ADDITION (gym, classroom PHASE III PLAN APPROVAL DATE		CONTRACT AWARD E	DATE		_ ,
CERTIFICATE OF OCCUPANCY DAT	E ISSUED				
2. Number of Teacher Stations				······	<b>-</b> /
<ol> <li>Number of Teacher Stations</li> <li>Net Square Feet</li></ol>					ľ
3. Net Square Feet				······	
A. Net Square Feet     Gross Square Feet     5. # of new classrooms assigned     Cost Data	capacityK-5	6-8	9-12		
3. Net Square Feet     4. Gross Square Feet     5. # of new classrooms assigned     6. Cost Data     a. Legal and admini     This refers to all leg	capacityK-5 strative cost al administrative fees paid to als who are not architects or en	6-8	9-12		
3. Net Square Feet     4. Gross Square Feet     5. # of new classrooms assigned     6. Cost Data     a     4. Legal and admini     The refers to all leg     and other professio     feet, do stamp; c, do     the refers the This refers to the     This refers the This refers to the	capacityK-5 strative cost i and administrative fees paid to als who are not architects or en enci of the work). ering fees sst for professional architectural	6-9 private attorneys, governmental age private attorneys, for services rendered (i.e., n	9-12		
<ol> <li>Net Square Feet</li></ol>	capacityK-5 strative cost	6-8 private attorneys, governmental age pineers, for services rendered (i.e., n and engineering services performed orporate all base service and additio <b>instruction</b> ). site from the lease away from build arising, seeding, jeaning and prepa Site improvement also refers to the cy as and excitch inter from the fee	9-12		

### STEP 3: NEW CONSTRUCTION BASELINE DATA

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- 2. Number of Teacher Stations Report the new teacher stations for this project only.
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- 5. # of new classrooms assigned capacity Report the new classrooms by grade level.

STEP 3: NEW CONSTRUCTION BASELINE DATA

Complete the following information	and e-mail form	to:		DATE SUBMITTED:		
Solution of the following information askfco@fldoe.org Florida Department of Education Fixed Capital Outlay Office 325 West Gaines Street, Room 1202 Tallahassee, Florida 32399-0400 850-245-5109; FAX: 850-245-9393		10.		CALENDAR YEAR: PREPARED BY: PHONE: EMAIL:		
STEP 1: SCHOOL INFORMATIO	)N					
DISTRICT NAME:				DISTRICT NUMBER:		
SCHOOL NAME:				FACILITY(FISH)#:		
STEP 2: CONSTRUCTION PROJ	JECT INFORMA	TION (New	or Replacement S	chools and Additions Onl	lv)	
REUSE OF PLANS TYPE OF PROJECT (Select One)	PROTOTYPE New or replace		DESIGN BUILD		HURRICANE SHELTER	
TYPE OF ADDITION (gym, classrooms, m			<u> </u>	nutrition to enoung content		
PHASE III PLAN APPROVAL DATE			CONTRACT AWARD D	DATE		
CERTIFICATE OF OCCUPANCY DATE IS	SSUED					
STEP 3: NEW CONSTRUCTION 1. Number of Student Stations 2. Number of Teacher Stations 3. Not Severe East						
1. Number of Student Stations						
Number of Student Stations     Number of Teacher Stations     Number of Teacher Stations     Net Square Feet     Gross Square Feet						
Number of Student Stations     Number of Teacher Stations     Number of Teacher Stations     Number of Teacher Stations     Gross Square Feet     f of new classrooms assigned cap     Cost Data     a. Legal and administra     This refers to all legal and	pacityK-5 ative cost nd administrative fees j who are not architect	paid to private al	6-8	9-12		
1. Number of Student Stations  2. Number of Teacher Stations  3. Net Square Feet  4. Gross Square Feet  5. # of new classrooms assigned cap  6. Cost Data a. Legal and administra ard other protestionals fees, doc stamps, circle b. Architect / Engineer This refers to all to be cost	acityK-5 ative cost nd administrative fees who are not architect of-the-works). ing fees	paid to private al	6-8 tomeys, governmental age y services rendered (i.e., n	9-12 Incles econding	Total	
Number of Student Stations     Number of Teacher Stations     Number of Teacher Stations     More Square Feet     Gross Square Feet <u>d</u> Gross Gross Square Feet <u>d</u> Gross Gross Square Feet <u>d</u> Gross Gros	acityK-5d administrative fees who are not architect -othe-works). ing fees -othe-works). ing fees -othe-works. ing fees -othe-works. ing here the facility -otherworks of the facility -othe	paid to private at s or engineers, fo ectural and engin tity. Incorporate a o construct ed on a site form ading, draining, o fructed. Site imp drueter, gas an water, gas an	6-8	9-12 excets excerting in connection with wral authorization ing to site boundary. ring the societ of		

### STEP 3: NEW CONSTRUCTION BASELINE DATA

- 6. Cost data (6a-6k) Report new construction amounts. Refer to the form for terms and definitions for categories:
  - a) Legal & Administrative Cost
  - b) Architect / Engineering Fees
  - c) Site Improvement Cost (incidental to construction)
  - d) Building Contract Cost
  - e) Furniture & Equipment
  - f) Cost to make as Hurricane Shelter and/or Hurricane Hardened
  - g) Cost to Purchase Site
  - h) Cost to make Public Utilities Available
  - i) Cost to Correct Site Drainage and/or Construct Retention Area
  - j) Cost to make Public Roads Accessibile
  - k) Cost to make the Site Free of Environmental Problems

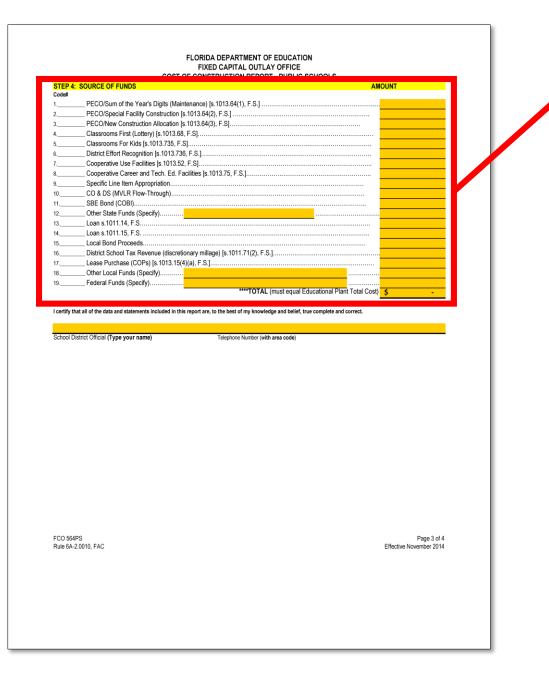
GENERAL INSTRUCTIONS

d.	FIXED CAPITAL OUTLAY OFFICE COST OF CONSTRUCTION REPORT - PUBLIC SCHOOLS Building contract cost		
d.	This refers to the total cost of building construction within five feet of building, including all materials and supplies purchased by the district school board. All change order changes known at the time should also be added or deducted from the contract cost. Include buil-In cachines, mill work and other furniture or equipment germannerif, field or attrached to the building as part of building construction. Do not include costs for movable school furniture and equipment.		
e.	Furniture and equipment		
f.	Cost to make as hurricane shelter and/or hurricane hardened This refers to the additional cost incurred as a result of mandatory hurricane shelter and/or hurricane hardening requirements due to location and designation by the Division of Emergency Management. Note: This amount should be deducted from Building Cost (Item d).		
g.	Cost to purchase site		
h.	Cost to make public utilities available at site This is the cost to bring water, sewer, power, gas and telephone services to the site boundary and includes on-site water and on-site sewage treatment plants.		
i.	Cost to correct site drainage and/or construct a retention area This refers to the additional cost incurred as a result of mandatory permits and/or inspections required by federal, state or local agencies such as the Environmental Protection Agency, Department of Environmental Protection and water management districts, including local and state concurrency requirements to accommodate drainage problems at the site.		
j.	Cost to make public roads accessible This is the cost to make the site accessible to the public, which may require sidewalks, additional turn lanes, traffic lights or other requirements.		
k.	Cost to make site free of environmental problems This refers to fees or additional costs incurred as a result of mandatory permits and/or inspections required by federal, state or local agencies such as the Environmental Protection Agency, Department of Environmental Protection and water management districts, including local and state concurrency requirements.		
7. Educ	ational Facility Cost (sum of lines 6a-6e)		
8. Cost p	ver Student Station (divide line 7 by line 1)	•	ľ
9. Cost p	ver Teacher Station (divide line 7 by line 2)		
10. Educ	ational Plant Total Cost (sum of lines 6a-6k) (All plant-related costs)		
FCO 564 Rule 6A-2	25 20010, FAC	Page 2 of 4 Effective November 2014	

### STEP 3: NEW CONSTRUCTION BASELINE DATA

- 7. Education Facility Cost (sum of lines 6a-6e) Total sum of lines 6a-6e.
- 8. Cost per Student Station (divide line 7 by line 1) Divide the total Educational Facility Cost by the number of student stations reported.
- 9. Cost per Teacher Station (divide line 7 by line 2) Divide the total Educational Facility Cost by the number of Teacher Stations reported.
- 10. Educational Plant Total Cost (sum of lines 6a-6k) (All plantrelated costs) - Total all cost data categories (6a-6k).

### STEP 3: NEW CONSTRUCTION BASELINE DATA



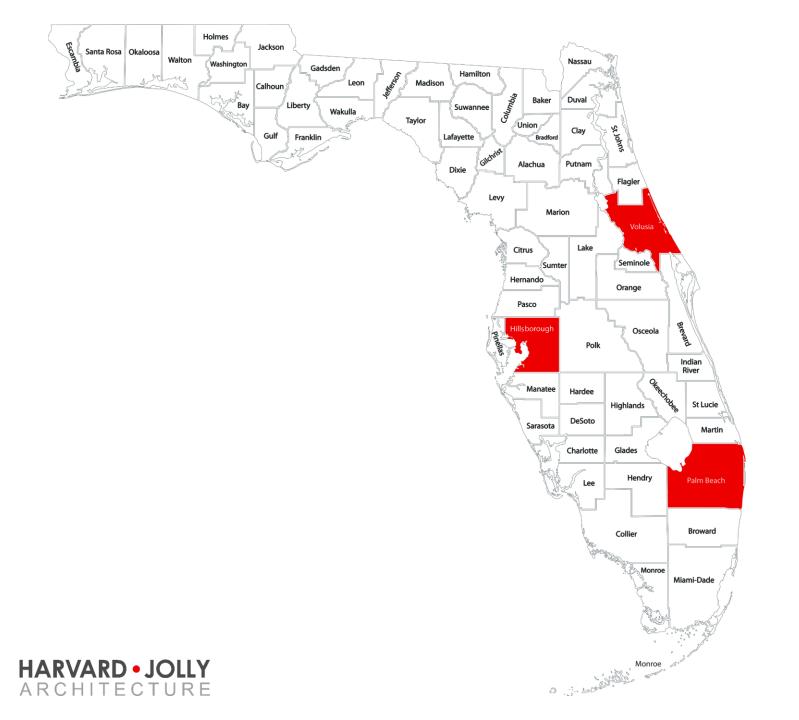
### STEP 4: SOURCE OF FUNDS

Select each applicable funding source for the new construction project and funding amount by the source.

### STEP 4: SOURCE OF FUNDS

# QUESTIONS?

Mark Weigly – Educational Facilities Construction Planning Manager, FDOE Violet Brown – Sr. Educational Program Director, FDOE Rene Tercilla, AIA ALEP - Principal, Harvard Jolly Architecture Stephen L. Johnson, AIA ALEP - Principal, Harvard Jolly Architecture









Volusia

HIGH SCHOOL "TTT"





Currently over 1,100 Students Originally constructed in 1980's Small site







REPLACEMENT/NEW FACILITY



New Replacement Facility House 1,504 Students 130,000 SF





REPLACEMENT/NEW FACILITY

#### SCHOOL DISTRICT OF PALM BEACH COUNTY - K-8 SCHOOL

NO. SPACE	FISH CODE	SPACE	NET SQ. FT.	TOTAL NET SQ.	NET SUB- TOTAL	DESIGN CAPACITY	TOTAL DESIGN
				FT.			CAPACITY
	1	PRIMARY CLASSROOM - KINDERGARTEN	T			1	T
8	1	KINDERGARTEN CLASSROOM	800	6,400		18	3 144
8	808	MATERIAL STORAGE	-				
8		STUDENT RESTROOMS M/F	45	360			
	811	OUTSIDE STORAGE	50	-			
		TOTAL			6,760		144
		PRIMARY CLASSROOM					
30	1	PRIMARY CLASSROOM	800	24,000		18	3 540
30	814	STUDENT RESTROOM M/F	45	1,350			
-	808	MATERIAL STORAGE		-			
		TOTAL			25,350		540
	•		-			•	
		INTERMEDIATE CLASSROOM					
20	-	INTERMEDIATE CLASSROOM	800	16,000		22	2 440
		MATERIAL STORAGE		-			·
	815-816	STUDENT RESTROOMS, SHARED (out of allotment)		-	16.000		
		TOTAL			16,000		440
	1	MINDLE SCHOOL CLASSDOOM	1			1	
10		MIDDLE SCHOOL CLASSROOM	800	0.600			201
12		INTERMEDIATE CLASSROOM	800	9,600		22	264
		MATERIAL STORAGE		-			·
	815-816	STUDENT RESTROOMS, SHARED (out of allotment)		-	0.000		
		TOTAL			9,600		264

	LOWEST		AVERAGE
NET SQ.	TOTAL	NET SUB	NET SQ. FT.
FT.	NET SQ.	TOTAL	
	FT.		
725	5,800		774
- 140			55
40	320		774 55 47
		6.120	
770	23,100		790
40	1,200		48
-	-	24,300	-
		24,300	
725	14,500		774
- 40	-		<u>50</u> 47
40	-	14,500	-47
		14,000	

Recon	nmend
NET SQ.	TOTAL
FT.	NET SQ.
	FT.
_	
800	6,400
50	<u>6,400</u> 400
	360
40	500
775	23,250
45	1.350
-	-
775	15,500
-	_
-	-

Comparison of Pasco, Orange, Hillsborough & Previous Palm Beach County

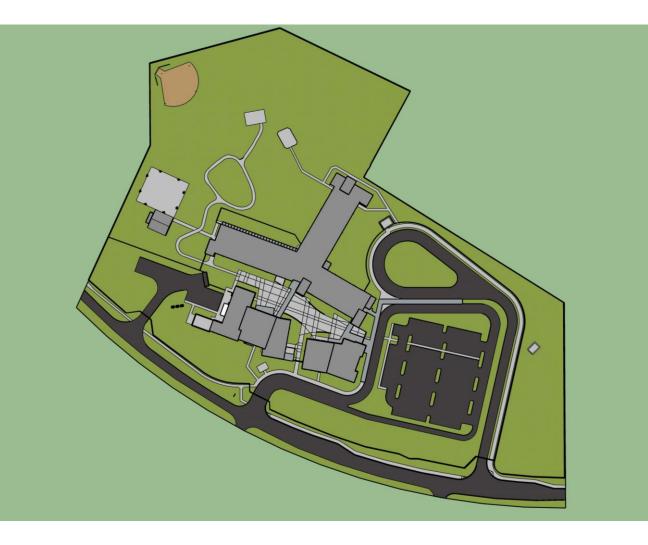


HARVARD • JOLLY ARCHITECTURE

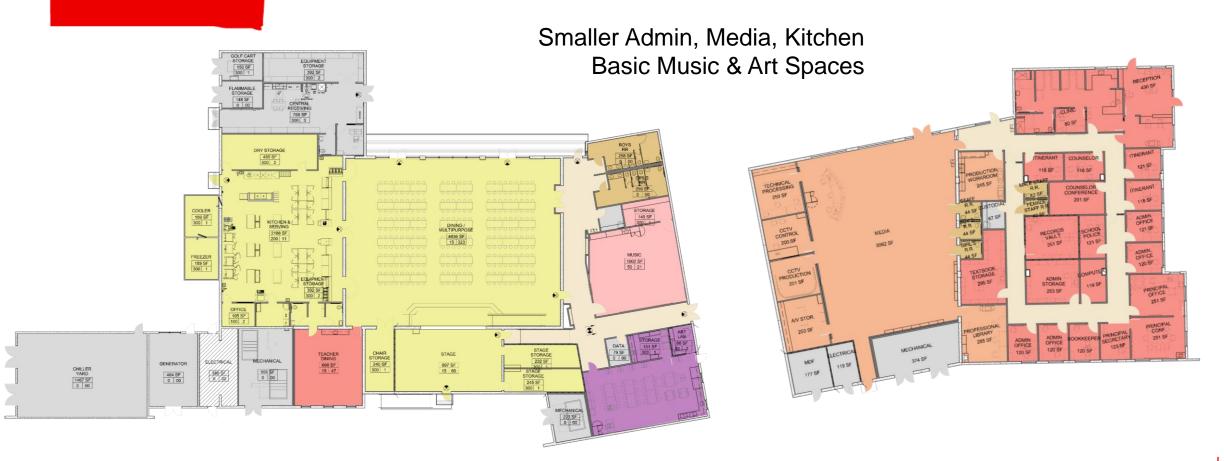
## VERDE K-8 ACADEMY

REPLACEMENT/NEW FACILITY

Concise Plan No Gymnasium

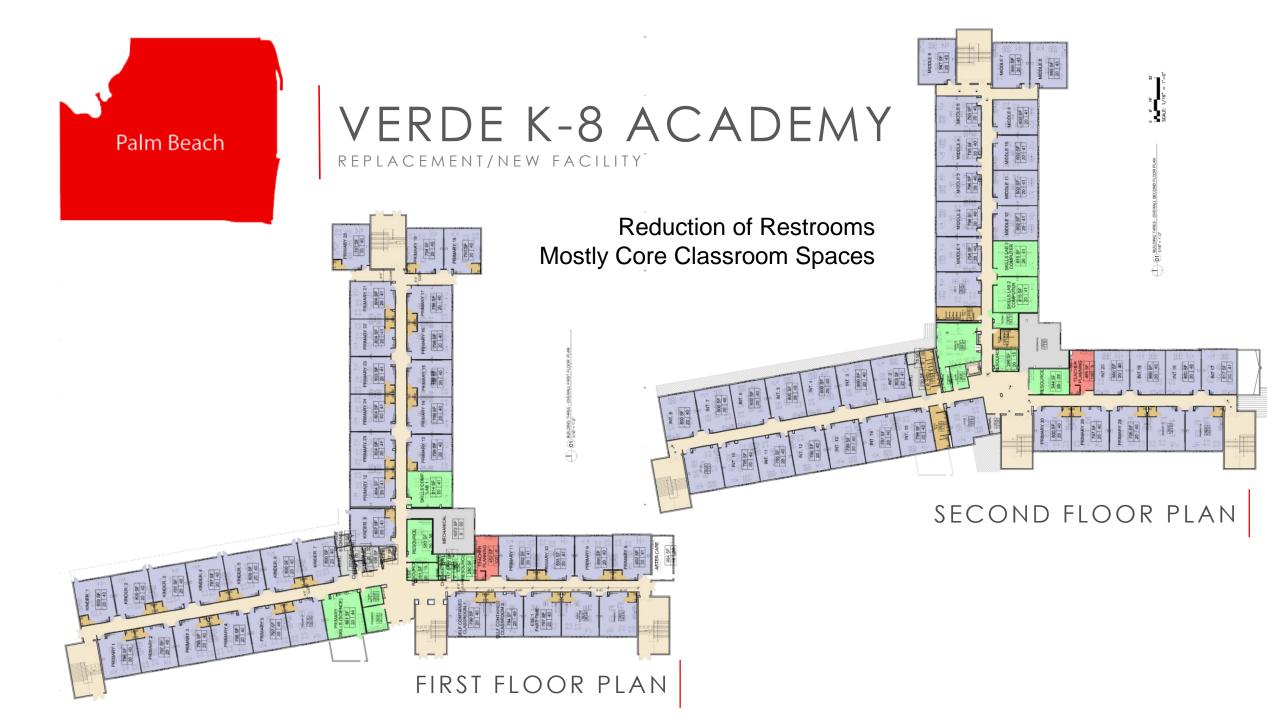








FIRST FLOOR PLAN





# HIGH SCHOOL "TTT"

### New High School 225,000 SF 8 Separate Buildings House 2,290 students Hurricane Hardened

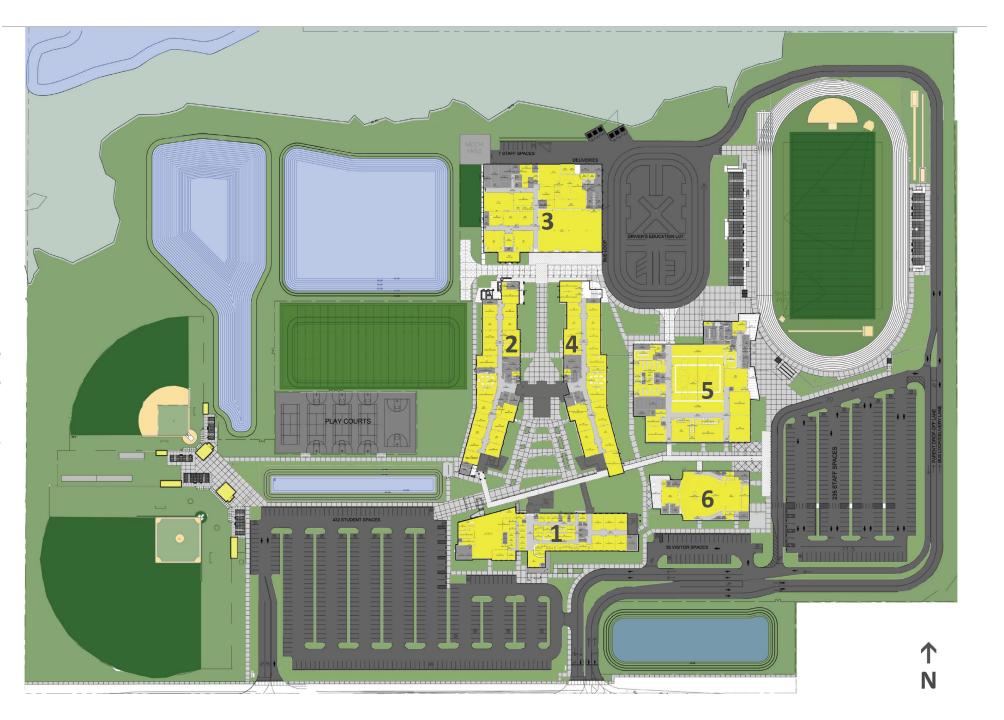






site drops 25' additional site costs off-site utilities Auditorium: reduced sf & simplified

HARVARD • JOLLY ARCHITECTURE







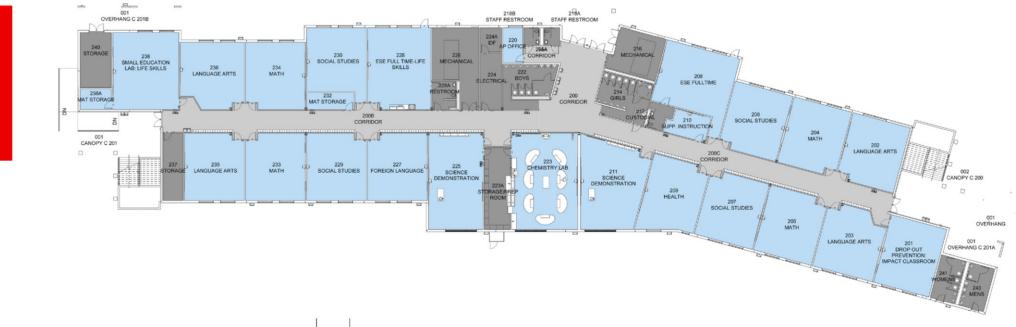


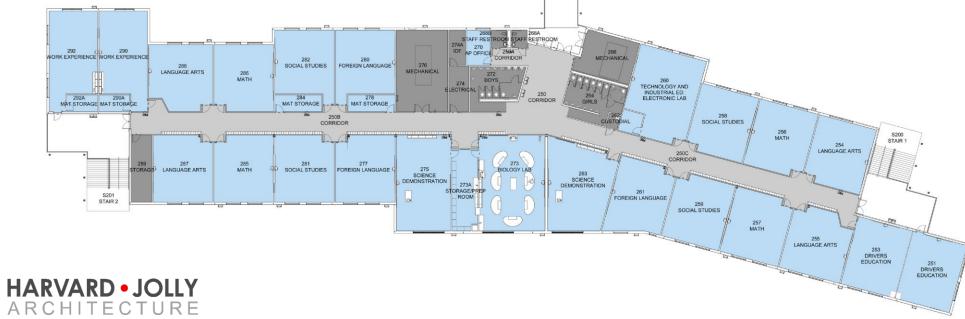
reduced size of:

Administration

Media



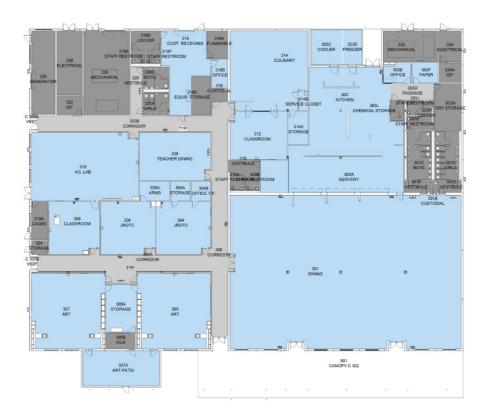




reduced sizes of: Classrooms Vo-tech Labs



### reduced Kitchen & Dining











## GEORGE W. MARKS ELEMENTARY

REPLACEMENT/MODERNIZATION

K – 5 Elementary School Approximately 28 acres Currently 600 students







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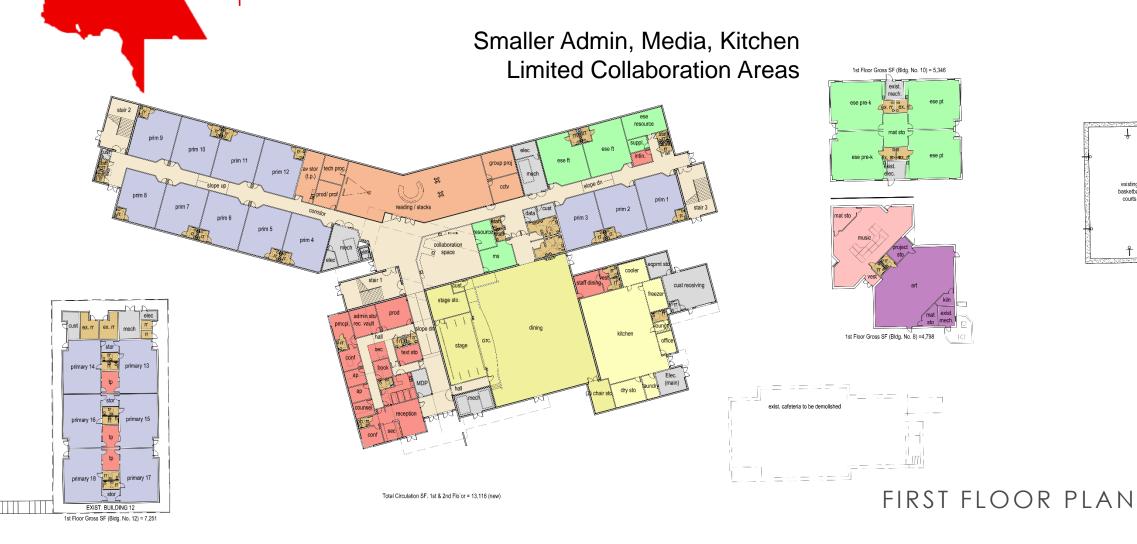
Modernization includes: Renovation of 3 existing buildings New Facility to house 850 Students

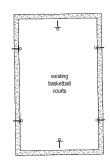


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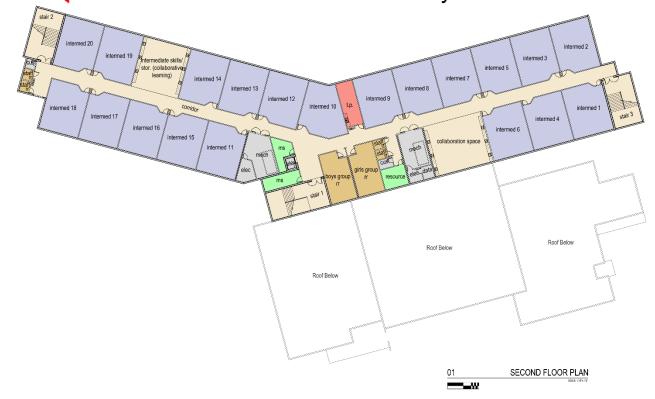
Volusia







Reduction of Restrooms Mostly Core Classroom Spaces



Volusia

### SECOND FLOOR PLAN

# QUESTIONS?

Mark Weigly – Educational Facilities Construction Planning Manager, FDOE Violet Brown – Sr. Educational Program Director, FDOE Rene Tercilla, AIA ALEP - Principal, Harvard Jolly Architecture Stephen L. Johnson, AIA ALEP - Principal, Harvard Jolly Architecture