



EDUCATIONAL PLANT SURVEY

Brevard Public Schools

EDUCATIONAL PLANT SURVEY (EPS)

The EPS is a document containing all the facility improvements (new construction and remodeling/renovation of existing space and use of relocatable classrooms) that have been approved by the Florida Department of Education (FDOE) and will be State funded.

The purpose of the EPS is to document facility needs on a school-by-school basis and to identify which capital projects may be initiated. By statute, a new EPS must be prepared and submitted for approval every five years.

Brevard's survey is due June 30, 2023.

THE SURVEY INCLUDES:

- An inventory of existing facilities
- Recommendations for existing and new facilities which will be State funded (based on facility assessments)
- Projected COFTE (Capital Outlay Full-time Equivalent) student enrollment prepared by FDOE
- Pre-approved CTE/Adult Education Program Facility needs for five years (DVE 768-approved April 17, 2023)

A SURVEY RECOMMENDATION IS NOT REQUIRED WHEN THE DISTRICT USES LOCAL FUNDING SOURCES

- The local capital outlay improvement fund (1.5 mil funding)
- A taxpayer-approved bond referendum to fund construction.
- One-half cent sales surtax revenue
- One Cent local government surtax revenue
- Impact fees
- Private gifts or donations
- The district's school tax levied pursuant to s.1011.71(2)

EPS DEFINITIONS

Site Expansion	Site Development	Site Improvement	Remodeling Cost	Renovation Cost
Any costs associated with purchasing additional land.	Any projects necessary to prepare a new site for use.	Improvements to existing sites.	Walls are moved/removed to change use and/or adding/removing student stations.	Rejuvenation or upgrade of existing space of same use.

Example as presented in EPS recommendation report:

New Site Cost	Site Expansion	Site Development	Site Improvement	Remodeling Cost	Renovation Cost	New Construction Cost
\$0	\$0	\$0	\$579,235	\$21,225	\$1,011,145	\$0
			Estimated Total Project Cost		\$1,611,605	

SITE DEVELOPMENT

Site Improvements

Improvement	Amount	Description
Covered Walkways	0	Cost for additional covered walkways.
Parking	640,000	Cost to add additional parking spaces.
Student Loading Zone	160,000	Cost to expand student loading zone.
Site Expansion	0	Cost to expand school site.
<input checked="" type="checkbox"/> Site Development	162,500	Cost to develop site for use.
Correct Drainage	0	Cost to correct drainage problems.
Other	263,215	All other expenditures not defined by an above category.
New Sites	0	The cost to purchase the land for a new site.

In this example Site Development = new construction sidewalk replacement

SITE IMPROVEMENT

Site Improvements		
Improvement	Amount	Description
<input checked="" type="checkbox"/> Covered Walkways	0	Cost for additional covered walkways.
<input checked="" type="checkbox"/> Parking	640,000	Cost to add additional parking spaces. Added parking area
<input checked="" type="checkbox"/> Student Loading Zone	160,000	Cost to expand student loading zone. New traffic circulation, parent pick-up/drop off
Site Expansion	0	Cost to expand school site.
Site Development	162,500	Cost to develop site for use.
<input checked="" type="checkbox"/> Correct Drainage	0	Cost to correct drainage problems.
<input checked="" type="checkbox"/> Other *	263,215	All other expenditures not defined by an above category.
New Sites	0	The cost to purchase the land for a new site.
+	1,063,215	

*Other= May include Security (including intercom renewal, fencing, access control, window & door upgrades, and Distributed Antenna Systems (DAS)), roof refurbishment, or other expenditures not defined in given categories.

Category included in total amount shown under Site improvement

REMODELING COST

Changing existing Room 151 into two new spaces with new codes for FISH

=updated projected new spaces in FISH and new projected number of student stations

Description Details

Building Parcel 28-Building Number 00015-15	Construction Type Remodeling	Priority Year 2022 - 2023
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Rooms removed/retasked

Room #	Design	NSF	Station Count
151	32-SENIOR HIGH OPEN PLAN (9-12)	2,034	50

Design added

# of Spaces	Design	NSF	Station Count
1	62-E S E FULL-TIME	1,017	10
	808-MATERIAL STORAGE	100	
	813-STUDENT STORAGE	40	
	815-STUDENT RESTROOM (MALE)	0	
	816-STUDENT RESTROOM (FEMALE)	0	
1	817-STUDENT RESTROOM & BATH	110	
	63-E S E VOCATIONAL	1,017	12
	808-MATERIAL STORAGE	100	
	815-STUDENT RESTROOM (MALE)	0	
	816-STUDENT RESTROOM (FEMALE)	0	

RENOVATION COST

RECOMMENDATION DETAILS

Construction Type: Priority Year:

Building Number:

Renovation Type: Painting Floor Cover Electrical Plumbing Windows Lighting Restrooms HVAC Systems Bell/Fire Alarm Systems Retrofit for Technology

Any value placed in this box will override the normal calculations for a renovation and use this value instead as the total cost. Only place a value in this box once the recommendation has been finalized and the cost needs to be corrected.

Facility Renewal + Educational Technology Projected Cost

Rooms to Be Removed/Retasked

No rooms have been selected.

SAVE **RESET** **CANCEL**

Create User:

Create Time:

Update User:

Update Time:

COFTE-STUDENT MEMBERSHIP

Updated 6/29/2022 - <http://www.fldoe.org>

Brevard											
2022-23 to 2032-33 Capital Outlay FTE Student Membership Forecast											
	Actual 2018-19	Actual 2019-20	Actual 2020-21	Actual 2021-22	Projected 2022-23	Projected 2023-24	Projected 2024-25	Projected 2025-26	Projected 2026-27	Projected 2027-28 EPS -5th year	Projected 2028-29
Births*	5,049	5,172	5,281	5,274	5,225	5,309	5,246	4,995	5,098	5,183	5,195
Grade											
PreK	495.87	537.84	440.42	479.21	537.84	521.84	514.30	523.88	528.82	530.40	533.05
Grade K	4,507.30	4,423.60	4,026.72	4,175.38	4,532.95	4,621.62	4,573.72	4,363.73	4,433.88	4,506.05	4,518.59
Grade 1	4,628.97	4,630.97	4,273.70	4,394.27	4,338.59	4,670.86	4,784.78	4,750.02	4,548.81	4,596.71	4,669.20
Grade 2	4,405.03	4,604.98	4,155.35	4,205.19	4,227.20	4,174.71	4,480.64	4,595.07	4,564.97	4,375.54	4,412.38
Grade 3	4,583.57	4,598.45	4,302.68	4,378.79	4,277.18	4,296.09	4,246.45	4,545.43	4,669.67	4,645.88	4,460.44
Grade 4	4,564.55	4,418.89	4,173.06	4,268.75	4,293.34	4,193.11	4,208.26	4,158.35	4,445.01	4,566.29	4,542.48
Grade 5	4,980.34	4,717.23	4,247.47	4,362.06	4,387.28	4,412.30	4,309.98	4,324.45	4,273.38	4,565.16	4,690.73
Grade 6	4,969.49	4,971.45	4,485.19	4,418.29	4,361.16	4,385.17	4,409.43	4,307.17	4,320.25	4,268.88	4,557.65
Grade 7	4,853.56	5,148.11	4,801.33	4,798.86	5,037.43	5,025.36	5,053.08	5,087.32	4,999.08	5,004.28	4,960.94
Grade 8	4,830.12	4,789.96	4,752.14	4,717.07	4,626.73	4,815.76	4,824.22	4,845.47	4,873.70	4,798.98	4,791.47
Grade 9	5,308.67	5,357.42	5,075.51	5,360.85	5,024.01	4,898.87	5,060.98	5,076.02	5,089.82	5,110.08	5,032.89
Grade 10	5,215.77	5,365.04	5,169.47	5,197.45	5,535.63	5,326.01	5,179.17	5,284.42	5,319.40	5,338.82	5,360.40
Grade 11	4,804.01	4,412.48	4,273.80	4,445.03	4,477.43	4,731.67	4,638.00	4,525.47	4,588.96	4,634.33	4,665.39
Grade 12	3,697.61	3,681.10	3,112.54	3,557.61	3,128.11	3,161.32	3,351.82	3,296.25	3,226.80	3,282.74	3,325.98
PreK-Grade 12	61,844.86	61,657.52	57,289.38	58,758.81	58,784.88	59,234.69	59,634.83	59,683.05	59,882.55	60,224.14	60,521.59
Grade Level Summary											
PreK-Grade 5	28,165.63	27,931.96	25,619.40	26,263.65	26,594.38	26,890.53	27,118.13	27,260.93	27,464.54	27,786.03	27,826.87
Grades 6-8	14,653.17	14,909.52	14,038.66	13,934.22	14,025.32	14,226.29	14,286.73	14,239.96	14,193.03	14,072.14	14,310.06
Grades 9-12	19,026.06	18,816.04	17,631.32	18,560.94	18,165.18	18,117.87	18,229.97	18,182.16	18,224.98	18,365.97	18,384.66
PreK-Grade 12	61,844.86	61,657.52	57,289.38	58,758.81	58,784.88	59,234.69	59,634.83	59,683.05	59,882.55	60,224.14	60,521.59
Growth Summary **											
PreK-Grade 5					(1,337.58)	296.15	227.60	142.80	203.61	321.49	40.84
Grades 6-8					(884.20)	187.63	60.44	(46.77)	(93.70)	(214.59)	70.10
Grades 9-12					(650.86)	(443.07)	(330.97)	(47.81)	(4.99)	136.00	18.69
PreK-Grade 12					-	483.78	288.04	142.80	203.61	457.49	129.63

* * Birth data are lagged for kindergarten entrance. Births shown for 2019-20 are the birth data for the students who will enter kindergarten in 2019-20.

2027-28 COFTE
by grade:
PK-3: 18,654
4-8: 23,203
+ 9-12: 18,365

60,222