



Brevard
Public
Schools

Capital Outlay Committee Meeting

April 8, 2024 at 1:30 p.m.
Brevard Public Schools-School Board Room

1



Agenda


- ❖ Pledge of Allegiance
- ❖ Introductions
- ❖ Approval of Agenda
- ❖ Approval of Minutes
 - ❖ January 22, 2024

Brevard
Public
Schools

2

Standing Agenda Items

<p>Capital Outlay Committee Appointment Updates</p> <p>Welcome new voting member:</p> <p>Abigail Morgan, P.E.</p> <p>Public Works Director/City Engineer</p> <p>City of Cocoa</p>	<p>School Board Local Planning Agency Representatives</p> <ul style="list-style-type: none">• No new members• Continue working with School Board members to find volunteers.• Recommendations should be forwarded to Karen.
--	--



3



BPS Facilities Update

David Lindemann, AICP
Director-Facilities Planning & Project Management

4






Viera
Middle
School

Opening
August 2024



5

Facility Projects

West Melbourne School for Science

MILA Elementary School

Classroom Addition

New Modern Classroom Building



6

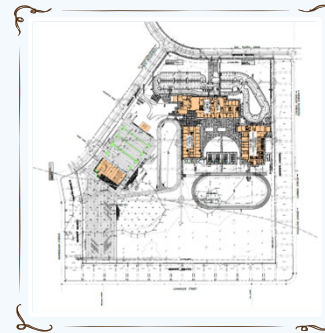
Transportation Maintenance Facility



Need for new transportation facility.



Brevard Public Schools owned site in south Palm Bay.



Space available for future Middle School on same site.




BPS Facilities Planning Report

Karen Black, AICP
Manager – Facilities Planning & Intergovernmental
Coordination

School Concurrency Review

Housing Type	Preliminary Development (CD)	Final Development (SCADL)
Single Family	544	796
Multi-Family	831	1073
Mobile (& Tiny Homes?)	30	0
Total Year to Date	1405	1869

- Tiny Homes, consensus on category?
- 51% of the preliminary developments reviewed are in Palm Bay and 35% are in West Melbourne for this year thru 4/4/24.
- 31% of the final developments reviewed are in Palm Bay and 26% in Titusville for this year thru 4/4/24.



9

Student Accommodation Plan

A comprehensive plan prepared annually to ensure adequate facilities are available for all students and programs.

- ❖ Approved March 19, 2024
- ❖ Available on-line



BREVARD PUBLIC SCHOOLS
2024-2025 STUDENT ACCOMMODATION PLAN


MISSION:
TO SERVE EVERY STUDENT WITH EXCELLENCE AS THE STANDARD

PREPARED BY: Facilities Services Karen M. Black BOARD APPROVED: March 19, 2024

10

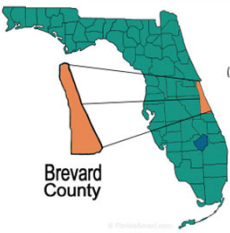
Collaborative Effort










OFFICE OF CHIEF OF SCHOOLS	CURRICULUM AND INSTRUCTION	STUDENT SERVICES	FINANCIAL SERVICES	FACILITIES SERVICES	15 LOCAL MUNICIPALITIES
SPACE/FACILITY NEEDS TO ACCOMMODATE STUDENTS & ADULT EDUCATION	ACCOMMODATIONS FOR OPEN ENROLLMENT, CTE & EARLY CHILDHOOD PROGRAMS	ENSURING ACCOMMODATIONS FOR SCHOOL PROGRAMS, ESE & BLAST	STUDENT ENROLLMENT PROJECTIONS FOR NEXT SCHOOL YEAR	FIVE YEAR STUDENT MEMBERSHIP PROJECTIONS, TRENDS, HISTORY, ANALYSIS	LOCAL GOVERNMENT DEVELOPMENT DATA, SCHOOL CONCURRENCY PROGRAM



11

Brevard Public Schools Demographic Overview



 606,612 2020 TOTAL POPULATION <small>(U.S. Census Bureau, April 1, 2020)</small>	 640,773 2023 TOTAL POPULATION <small>(Bureau of Economic and Business Research (BEER) April 2023 Estimates)</small>	 2.33 AVERAGE HOUSEHOLD SIZE <small>(BEER April 2022 Estimates)</small>
 74,117 FALL STUDENT TOTAL POPULATION (WITHOUT FES) <small>PREVIOUS YEAR: 74,542 (NOT COUNTING FES)</small>	 103 PUBLIC SCHOOLS (85 TRADITIONAL SCHOOLS, 2 ALTERNATIVE LEARNING CENTERS, 1 ADULT EDUCATION CENTER, 1 SEPARATE DAY SCHOOL & 14 CHARTER SCHOOLS)	 8.2 RESIDENT BIRTH RATE PER 1,000 TOTAL POPULATION 15,443 +/- STUDENTS TRANSPORTED BY BUS DAILY
 12,383,607 TOTAL NET SQUARE FEET OF FACILITIES	 50 AVERAGE AGE OF BPS FACILITIES	 4,294 TOTAL NUMBER OF CLASSROOMS




Photo Credit: <https://floridasmart.com>

Photo Credit: <https://spacetourismguide.com>

12




State Requirements & Guidance







13



2024-2025 Planned Strategies:




- New Viera Middle will open
- West Melbourne School for Science Classroom Addition (completion 01/2025)
- MILA Elementary Classroom Addition to replace Building 9 (completion 01/2026)
- New Transportation Facility Design for San Filippo Site
- Long Range Planning initiative
- FY2023-24 State Appropriations
 - Edgewood Robotics Lab (not fully funded)
 - Adult Education CDL Training Facility
 - Cocoa Beach Jr./Sr. High Aquaculture Lab
- 1 Approved attendance Boundary Change


14

Board Policy and Procedures Available for Balancing Enrollment

- Relocatable Classrooms
- Modifying Existing Program Offerings
- Attendance Boundary Changes
- “Freeze” School to Incoming ELO Students
- Construct New Capacity
- Close Under-utilized Schools
- Year-round School Pilot Program





15



Actual Student Enrollment & Capacity

Survey II Student Information Download (Official Fall Count)

Survey III Student Information Download (for reference)



16



Section 4

Feeder Schools & From/To Analysis

		Students' School of Enrollment																Number of Grade 7 & 8 Public School Student Residents in Boundary	
		Brevard District Schools														Choice Schools			Charter Schools
Students' School of Residence		Central	Dalava	Hoover	Jackson	Jefferson	Johnson	Kennedy	Madison	McNair	Southwest	Stone	Cocoa J/S (F-S Only)	Cocoa Beach (F-S Only)	Space Coast (F-S Only)	Edgewood (F-S Only)	Wes Shore (F-S Only)	Charter Schools	
		Central	1,010	8	8			10	5			20	15	1					
Dalava		710	7			2	15							22	1	45	74	151	
Hoover		23	295			5					5			8	26	12	2	178	
Jackson				528														564	
Jefferson					501			8						54	2	138	4	721	
Johnson			58	14		1	536			1				14	1	12	52	770	
Kennedy						1	163			20				3	12	1	73	912	
Madison					26			45	418					18	8		26	497	
McNair					1	9				270				8	1	13		411	
Southwest		13		3						865	9			3			22	1,471	
Stone		32	4	14		1	1	1			14	552					28	897	
Cocoa J/S (F-S Only)			1		2	18	20			57		505	15	49	31		28	757	
Cocoa Beach (F-S Only)						6						119	1	1	1			271	
Space Coast (F-S Only)					1	1						1	2	497	11	1	27	547	
Non-Geocoded (Includes Outside County)		1	1		1			2		1	1							11	
Total Number of Students Attending School		1,061	823	442	561	541	555	667	429	355	900	584	519	350	596	252	363	1,873	10,971
TO	Students Resident within School Boundary	1,507	1,054	525	654	721	770	912	497	411	1,471	807	787	207	547				10,960
	Resident Students Attending School	1,030	710	395	528	501	536	562	418	270	865	552	505	219	497				7,568
	Resident Students Out-of-Area-Out TO Other Schools	497	344	130	126	220	234	350	70	141	606	345	282	18	50				3,392
FROM	Total Students Attending School	1,061	823	442	561	541	555	667	429	355	900	584	519	350	596	252	363	1,873	10,971
	Resident Students Attending School	1,030	710	395	528	501	536	562	418	270	865	552	505	219	497				7,568
	Non-Resident Students Out-of-Area-In FROM Other Schools	51	113	47	33	40	19	105	11	85	35	32	14	131	99	352	363	1,873	3,403
NET	Net Out-of-Area-In Minus Out-of-Area-Out	(148)	(231)	(83)	(55)	(180)	(218)	(246)	(69)	(56)	(571)	(318)	(238)	115	41	352	363	1,873	11
	Non-Geocoded (Includes Outside County)	1	1		1			2		1								1	11

17



Viera Middle School under construction

Student Enrollment Projections

School Information and Capacity					Student	Projected Student Membership					Current	Projected Capacity in Use					
School Information					Total Capacity	Current Year	(Note 4)					2023-24 Actual	(Note 5)				
School	Type	Grades	Utilization Factor	2023-24 Student Stations	2023-24 Factored Capacity	2023-24 Actual	2024-25	2025-26	2026-27	2027-28	2028-29	2023-24 Actual	2024-25	2025-26	2026-27	2027-28	2028-29
Allen	Elementary	PK-6	100%	751	751	583	559	602	634	653	649	76%	74%	80%	84%	87%	86%
Andersen	Elementary	PK-6	100%	884	884	525	493	476	478	446	433	59%	56%	54%	54%	51%	49%
Apollo	Elementary	PK-6	100%	902	902	643	616	633	642	637	641	71%	68%	70%	71%	71%	71%
Atlantis	Elementary	PK-6	100%	739	739	635	660	661	667	682	688	86%	86%	89%	90%	92%	93%
Audubon	Elementary	PK-6	100%	761	761	420	408	415	438	442	447	55%	54%	55%	58%	58%	59%
Cambridge	Elementary	PK-6	100%	787	787	504	505	519	532	546	564	64%	64%	66%	68%	69%	72%
Cape View	Elementary	PK-6	100%	570	570	295	291	284	282	286	285	52%	51%	50%	50%	50%	50%
Carroll	Elementary	PK-6	100%	751	751	628	645	626	622	606	594	84%	86%	83%	83%	81%	79%
Challenger 7	Elementary	PK-6	100%	573	573	481	470	469	457	431	416	84%	82%	84%	80%	75%	73%
Columbia	Elementary	PK-6	100%	751	751	558	573	560	570	566	561	74%	76%	75%	76%	75%	75%
Cocquina	Elementary	PK-6	100%	711	711	488	472	481	477	476	470	69%	66%	68%	67%	67%	66%
Creef	Elementary	PK-6	100%	1,114	1,114	589	575	576	584	564	543	53%	52%	52%	52%	51%	49%
Croton	Elementary	PK-6	100%	795	795	484	491	518	551	565	589	61%	62%	65%	69%	71%	74%
Discovery	Elementary	PK-6	100%	980	980	682	724	738	750	753	764	70%	74%	75%	77%	77%	78%
Endeavour	Elementary	PK-6	100%	968	968	720	740	750	749	739	708	74%	76%	78%	77%	76%	73%
Enterprise	Elementary	PK-6	100%	729	729	610	610	621	625	622	634	84%	85%	86%	85%	87%	88%
Faiglen	Elementary	PK-6	100%	789	789	517	492	511	540	531	534	66%	62%	65%	68%	67%	68%
Freedom 7	Elementary	K-6	100%	475	475	407	407	407	407	407	407	86%	86%	86%	86%	86%	86%
Gemini	Elementary	K-6	100%	711	711	445	437	442	426	428	433	61%	62%	62%	60%	60%	61%
Golfview	Elementary	PK-6	100%	777	777	459	477	500	503	505	506	59%	61%	64%	65%	65%	65%

18



Other Facility Needs?



Early Childhood Learning



B.L.A.S.T.



Career & Technical Education



Adult & Community Education



Brevard Virtual School



Alternative Learning Centers



Gardendale Separate Day School



Athletic Facilities

19






Relocatable Classroom Changes Proposed for Summer 2024

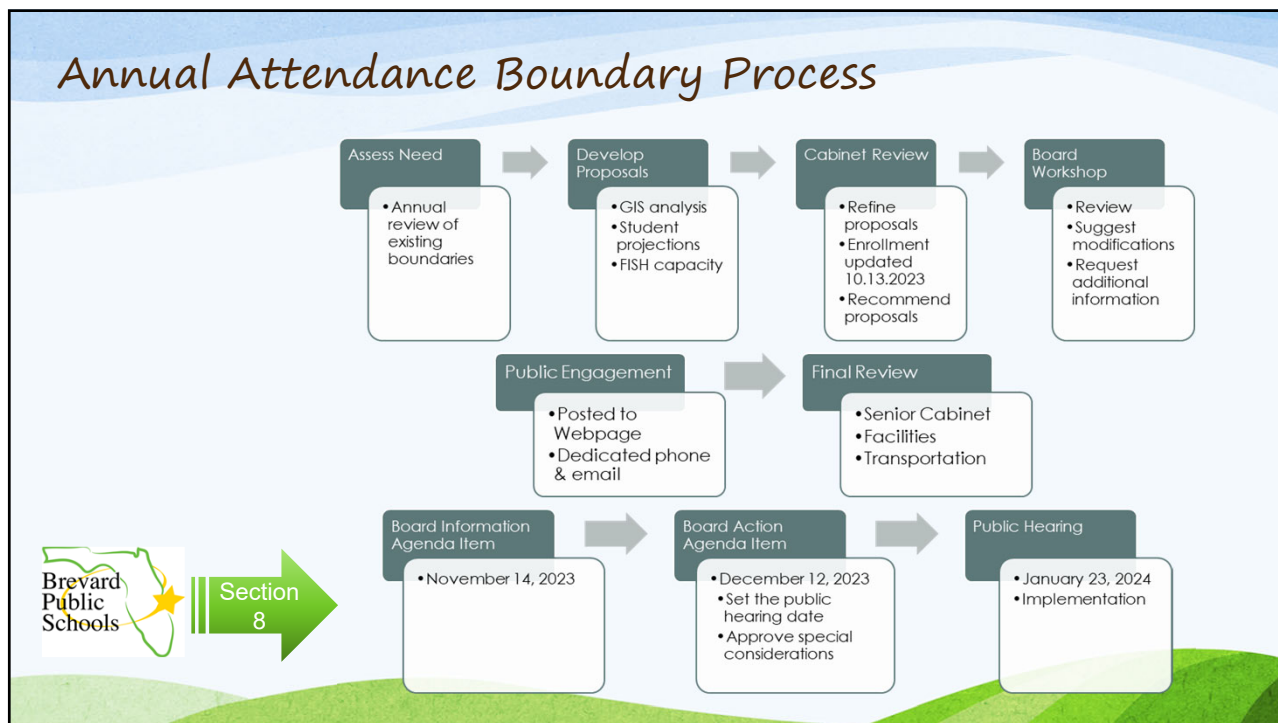


N270 Lewis Carroll Elementary

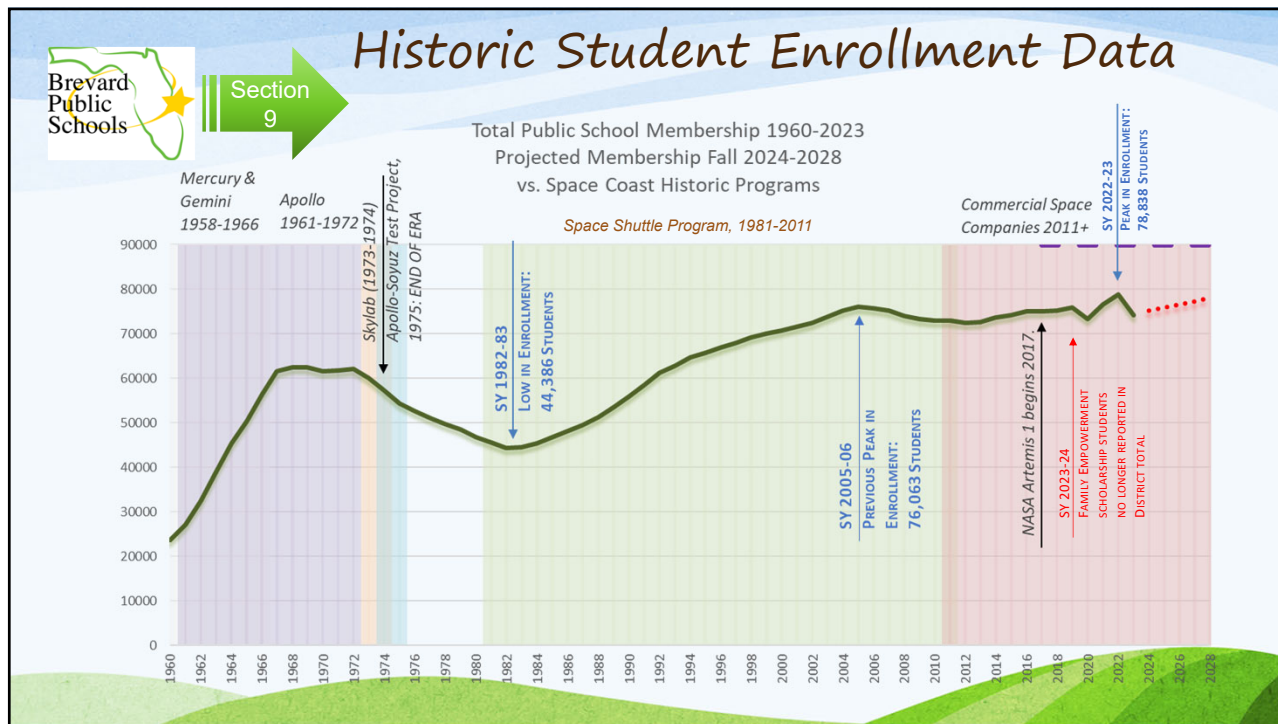
20

ELEMENTARY				DCR TO DEMOLISH	
 RELOCATABLES TO BE MOVED	SURPLUS RELOCATABLES <u>ONSITE</u> TO BE CONVERTED TO CLASSROOM	CLASSROOM RELOCATABLES <u>ONSITE</u> TO BE CONVERTED TO SURPLUS	NON-CLASSROOM RELOCATABLES <u>ONSITE</u> TO BE CONVERTED TO CLASSROOM	 SURPLUS RELOCATABLES TO DCR & DEMOLISH BASED ON CONDITION ASSESSMENT	STORAGE RELOCATABLES TO DCR & DEMOLISH BASED ON CONDITION ASSESSMENT
SUNRISE ELEM ADD 2 UNITS WESTSIDE ELEM ADD 3 UNITS	NONE	ROY ALLEN ELEM T208 MEADOWLANE INT. T236, T238, T241, T245, T250, T253	NONE	SOUTHWEST MIDDLE T404 T407 LEWIS CARROLL ELEM T270	TITUSVILLE HIGH N038, N045 COCOA JR/SR HIGH N210 GOLFVIEW ELEM N240 OAK PARK ELEM N247 RIVIERA ELEM T106 T107
SECONDARY					
 RELOCATABLES TO BE MOVED	SURPLUS RELOCATABLES <u>ONSITE</u> THAT MAY BE CONVERTED TO CLASSROOM AS NEEDED	CLASSROOM RELOCATABLES <u>ONSITE</u> TO BE CONVERTED TO SURPLUS	NON-CLASSROOM RELOCATABLES <u>ONSITE</u> TO BE CONVERTED TO CLASSROOM		
NONE	BAYSIDE HIGH T312 T315 T318 T420 T422	SPACE COAST JR/SR HIGH T214	NONE		

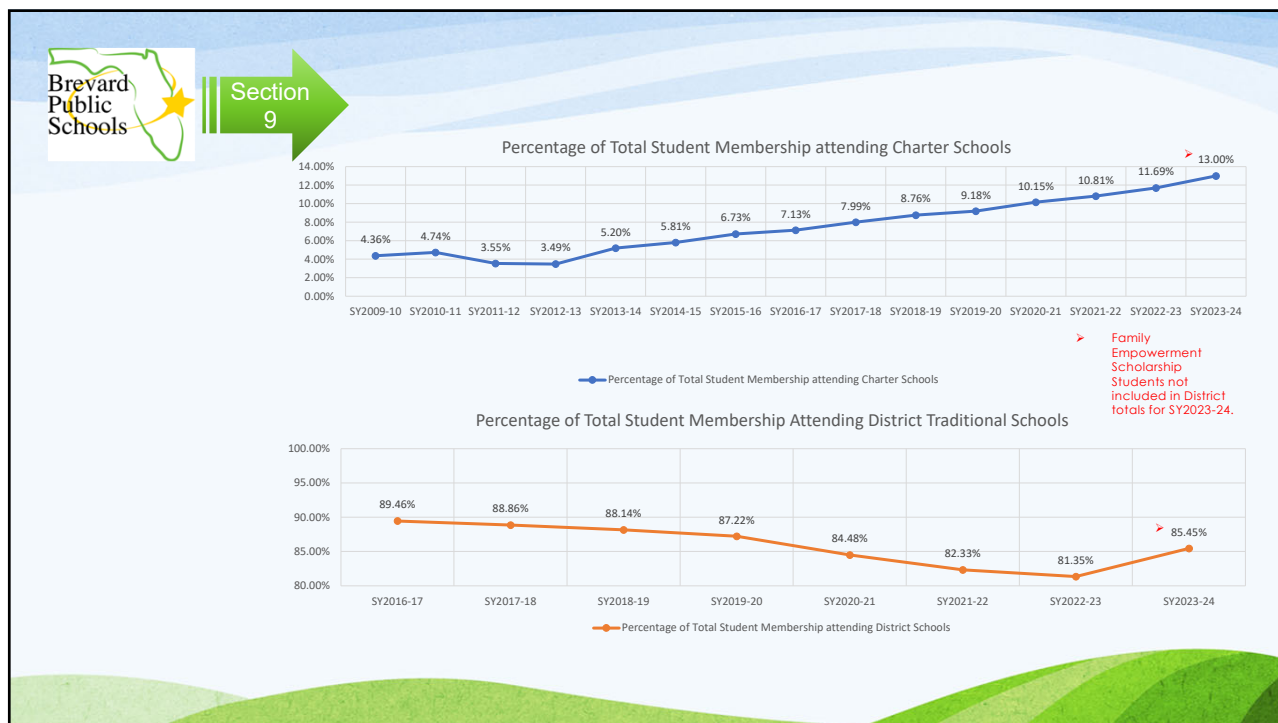
21



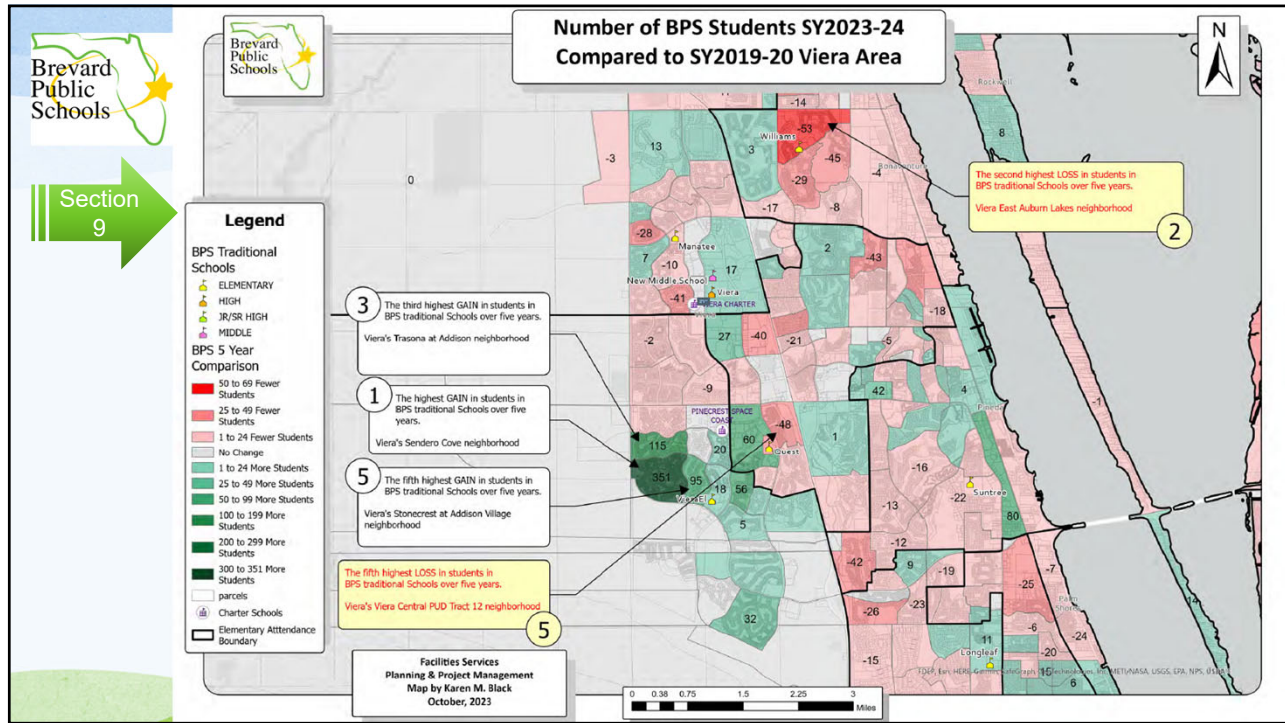
22



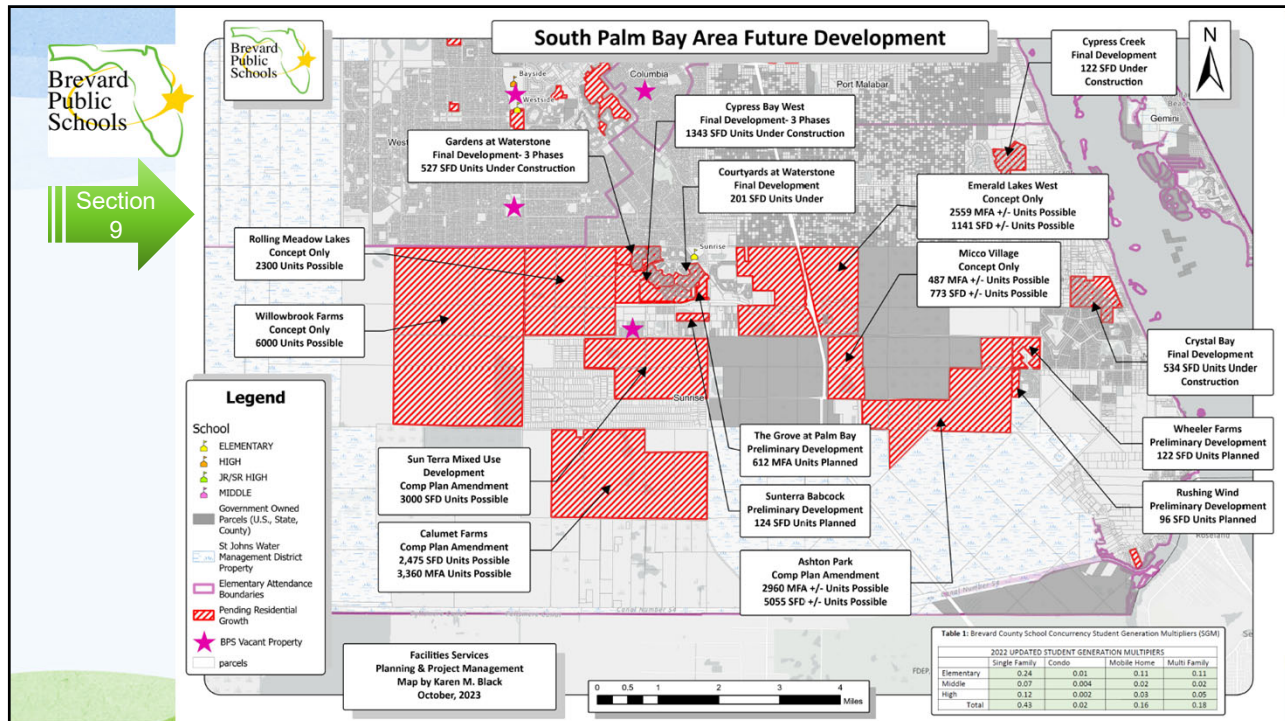
23



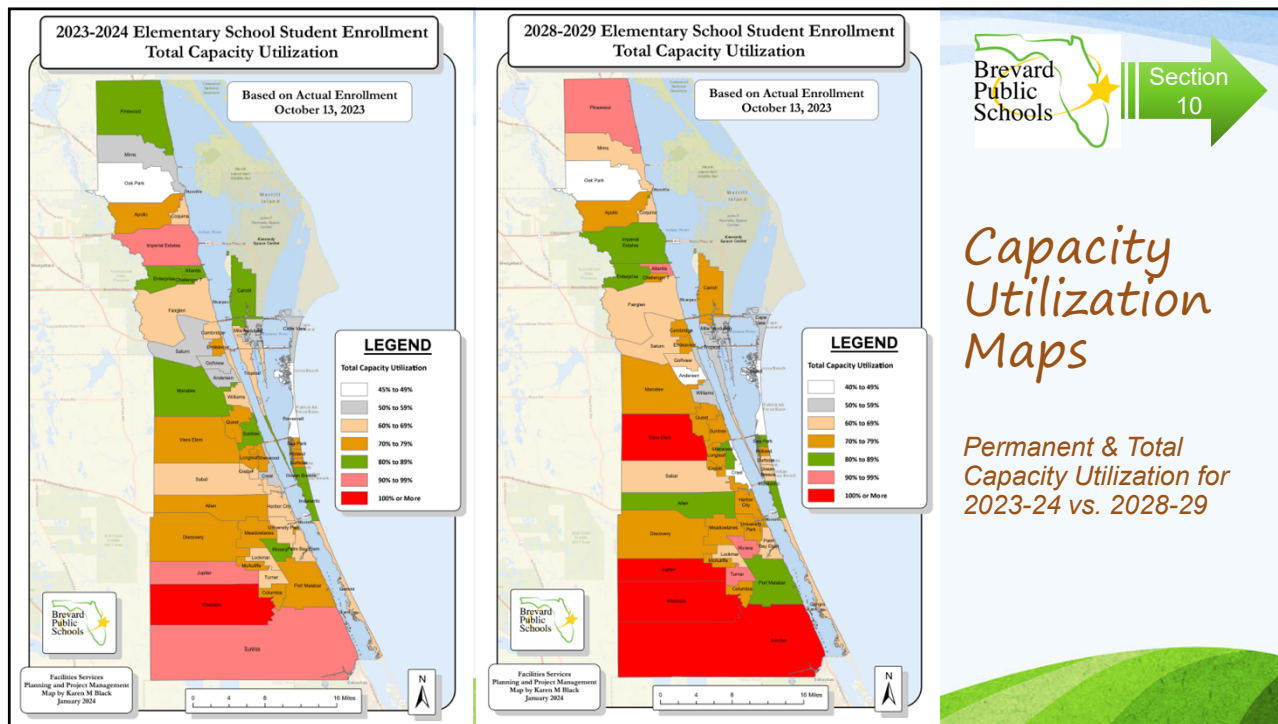
24



25



26



27

brevardschools.org/Page/16506

ABOUT US **DEPARTMENTS & PROGRAMS** CAREERS FOCUS

Brevard Public Schools Heart of BREVARD

TO SERVE EVERY STUDENT WITH EXCELLENCE AS THE STANDARD

LAUNCHPAD MENUS TRANSPORTATION CONTACT CALENDAR

HOME > DEPARTMENTS & PROGRAMS **PLANNING AND PROJECT MANAGEMENT**

Planning Reports

Student Accommodation Plan

The Student Accommodation Plan (SAP) provides detailed data about the school capacities, actual enrollment, and projected enrollment for five (5) years. The information compiled in the preparation of this document comes from several different sources. Facilities Services, in partnership with Financial Services, provides the data related to projected student enrollment for the School District. Facilities Services provides the permanent and relocatable school capacities from the Florida Inventory of School Houses (FISH) Database. School Principals and Assistant Superintendents estimate their need for space to accommodate students based on the programs and membership projections for the following year. View the current Student Accommodation Plan below, for previous Student Accommodation Plans click [HERE](#).

2023-2024 Student Accommodation Plan

28




Parental Choice Analysis




Brevard
Public
Schools

29



Long Term Planning



Brevard
Public
Schools

30

Educational Plant Spot Survey 6 Version 2

- ❖ COC Review: February 13, 2024
- ❖ Board Approved: February 27, 2024
- ❖ Revisions include
 - MILA Elementary School– Update to include the complete removal of Building 9, which will be replaced with a new modern classroom building to meet the needs of the school.
 - Edgewood Jr./Sr. High– Incorporate state funding for a new robotics lab.
 - Cuyler Facility –remove the lease to another entity recommendation as the building is now maintained by the district.



31

Tentative Meeting Schedule

- Monday, July 15, 2024; 1:30 pm
(School Board Room Reserved)
- Monday, October 21, 2024; 1:30 pm
(School Board Room Reserved)



32

