County Council of Howard County, Maryland

2024 Legislative Session

Legislative Day No. 11

Resolution No. <u>151</u> -2024

Introduced by: The Chairperson at the request of the County Executive

<u>Short Title</u>: Approving – Board of Education – Submission to the Interagency Commission on School Construction.

<u>Title:</u> A RESOLUTION pursuant to Title 5, Subtitle 3 of the Education Article of the Annotated Code of Maryland, approving the Howard County Board of Education's Capital Budget Request for Fiscal Year 2026 and Capital Improvement Program Request for Fiscal Years 2027-2031 for the purpose of submission to the Interagency Commission on School Construction.

Introduced and read first time 2, 2024.	By order
Read for a second time at a public hearing on	By Order: McMarra
	Michelle Harrod, Administrator
This Resolution was read the third time and was Adopted, Adopted with a on	amendments, Failed, Withdrawn, by the County Council
on	Certified By Michelle Harrod, Administrator
Approved by the County Executive	
	Calvin Ball, County Executive

WHEREAS, Title 5, Subtitle 3 of the Education Article of the Annotated Code of Maryland provides for a program under which the State shall pay, under certain circumstances, the costs of approved public school construction and capital improvements; and

WHEREAS, under the program, the Interagency Commission on School Construction ("IAC") is authorized to adopt rules, regulations, and procedures for the administration of the program; and

WHEREAS, the IAC requires each local Board of Education to submit, annually, an updated and detailed Capital Budget Request for the upcoming fiscal year and a 5-year Capital Improvement Program Request, both of which must have been approved by the appropriate local governing body; and

WHEREAS, the County Council of Howard County has received and considered a report and recommendation from the Howard County Planning Board on the Board of Education's Capital Budget Request for Fiscal Year 2026 and the Capital Improvement Program Request for Fiscal Years 2027-2031; and

WHEREAS, COMAR 14.39.02.04.A(2) provides that the local education agency, with approval from its Board of Education, shall submit to the IAC a capital improvement program that is approved by the governing body, and the County Council and County Executive, as the governing body, can only approve what the Board of Education approved; and

WHEREAS, the Board of Education approved the FY2026 Capital Budget Request and Capital Improvement Program Request for FY2027-2031 at its meeting on September 26, 2024.

WHEREAS, on September 26, 2024, the Board of Education amended and approved the FY2026 Capital Budget but did not approve the Capital Improvement Plan and Long-Range Master Plan; and

1	WHEREAS, the Board met again on October 10, 2024 where it considered the FY2026
2	Capital Budget and approved the Capital Improvement Plan and Long-Range Master Plan.
3	
4	NOW, THEREFORE, BE IT RESOLVED, by the County Council of Howard County,
5	Maryland this day of November, 2024, that it approves the Board of Education's
6	Capital Budget Request for Fiscal Year 2026 and the Capital Improvement Program Request for
7	Fiscal Years 2027-2031 as attached hereto and incorporated herein; and
8	
9	BE IT FURTHER RESOLVED, that the funding shown in the approved documents is
10	only for the purpose of submission to the Interagency Commission on School Construction, and
11	actual appropriation of County funds will occur as requested by the County Executive and
12	concurred to by the County Council in the Annual Budget and Appropriation Ordinance.

FY 2026 Capital Budget

Board of Education's Proposed

(In Thousands)

10/10/2024

Capacity	Project	County Project	Occupancy	Approved Appropriations	State CIP	State BTL	FY26 Local	Codes	Total FY26 Request	Req'd Project Totals Through FY26	Total Approp. plus FY26-FY35 Request
195	Oakland Mills MS Renovation/Addition	E1036	Sept 2029	16,386	-	10,000	12,631	(P,C)	22,631	39,017	81,578
	Faulkner Ridge Center	E1060	Sept 2027	23,056	-		-	(E)	-	23,056	23,056
	Applications and Research Lab Renovation	E1062	Sept 2027	14,000	<u>-</u>	;=:	-	(E)	-	14,000	14,000
	Dunloggin MS Renovation/Addition	E1049	Sept 2030	6,478	-	-	6,694	(P,C)	6,694	13,172	85,553
	Systemic Renovations/Modernizations	E1058		95,657	10,895	-	33,495	(P,C,E)	44,390	140,047	377,230
	Roofing Projects	E1059		5,283	3,851	-	3,699	(P,C,E)	7,550	12,833	57,833
	Playground Equipment	E0990		4,555	<u>-</u>	-	1,492	(E)	1,492	6,047	11,447
	Relocatable Classrooms	E1045		13,000	_	-	1,500	(P,C,E)	1,500	14,500	28,000
	Site Acquisition & Construction Reserve	E1047	<u> </u>	1,000	-	-	-	(P,C)		1,000	1,000
	Technology	E1048		25,120	-		1,889	(C,E)	1,889	27,009	85,689
***************************************	School Parking Lot Expansions	E1012		6,600		-	600	(P,C,E)	600	7,200	12,600
	Planning and Design	E1038		2,150	-	-	-	(P)		2,150	4,850
	Barrier Free	E0989		6,753	-	-	-	(P,C,E)		6,753	8,553
	TOTAL	S		\$ 220,038	\$ 14,746	\$ 10,000	\$ 62,000		\$ 86,746	\$ 306,784	\$ 1,461,386

State CIP and BTL funding are draft estimations and are subject to review, approval, and allocation by the IAC.

(P) Planning

(C) Construction

(E) Equipment

FY 2027-2031 Capital Improvement Program

Board of Education's Proposed

10/10/2024

(In Thousands)

Grades	Capacity	Project	County Project	Occupancy	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	5 Year CIP Total
6-8	195	Oakland Mills MS Renovation/Addition	E1036	Sept 2029	30,395	10,197	1,969	-	-	42,561
6-8	136	Dunloggin MS Renovation/Addition	E1049	Sept 2030	31,654	25,666	11,550	3,511	-	72,381
9-12	260	Oakland Mills HS Renovation/Addition	E1053	Sept 2031	13,937	23,228	74,329	46,455	23,228	181,177
6-8	58	Patapsco MS Renovation/Addition	E1056	Sept 2033	_	-	5,937	9,894	31,662	47,493
6-8	253	Murray Hill MS Renovation/Addition	E1061	Sept 2034	-	-	-	7,541	12,568	20,109
K-5	490	New ES #43 (Southeast)	E1039	Sept 2034	-	_	-	-	4,836	4,836
K-5	113	Bryant Woods ES Renovation/Addition	TBD	Sept 2034	-	-	-	-	9,204	9,204
		Systemic Renovations/Modernizations	E1058		29,953	37,020	24,520	38,170	22,520	152,183
		Roofing Projects	E1059		5,000	5,000	5,000	5,000	5,000	25,000
		Playground Equipment	E0990		600	600	600	600	600	3,000
		Relocatable Classrooms	E1045		1,500	1,500	1,500	1,500	1,500	7,500
		Site Acquisition & Construction Reserve	E1047		-	<u>-</u>	=	_	-	_
		Technology	E1048		6,520	6,520	6,520	6,520	6,520	32,600
		School Parking Lot Expansions	E1012		600	600	600	600	600	3,000
		Planning and Design	E1038		300	300	300	300	300	1,500
		Barrier Free	E0989		200	200	200	200	200	1,000
	TOTALS				\$ 120,659	\$ 110,831	\$ 133,025	\$ 120,291	\$ 118,738	The second secon

FY 2026-2031 Long-Range Systemic Renovation Projects

Board of Education's Proposed

10/10/2024

(In Thousands)

Project	FY 2026 Local	FY 2026 State CIP	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Totals
Applications and Research Lab Maintenance	5,000	\$ -	5,000	-	-	-	-1	10,000
Grounds/Fleet Infrastructure Capital Needs	300	-	543	-	-			843
HCPSS portion of Artificial Turf Replacement	600		600	600	600	600	600	3,600
St Johns Lane ES HVAC Replacement	5,000		-	-	-	-	-	5,000
Lime Kiln MS HVAC Replacement	7,573	-	-	-	-	-		7,573
Secure Vestibules (MS) #1	629	553	-	-	-	-	-	1,182
Secure Vestibules (HS) #1	57	49	-	-	-	-		106
Secure Vestibules (HS) #2	268	232	-	-	-	-	-	500
Long Reach HS Envelope	_	-	6,000	6,000	2,000	-		14,000
Harper's Choice MS Chiller and Cooling Tower Replacement	400	416	-	-	-	-	-	816
Reservoir HS Cooling Tower Replacement	400	416	-	-	-	-	<u>-</u>	816
Howard HS Windows	489	1,121	390	-	-	-	-	2,000
Murray Hill MS Chiller and Boiler Replacement	571	595	- 12	-	-	-	-	1,166
Secure Vestibules (HS) #3	71	66	-		-	_	-	137
Secure Vestibules (HS) #4	90	84	-	-			=	174
Secure Vestibules (HS) #5	991	912		141		3-0	-	1,903
Secure Vestibules (MS) #2	822	758		-	-			1,580
Mayfield Woods MS Boiler Replacement	320	280	-	-	-	-	-	600
Bonnie Branch MS - Gym AC	363	325	-	-	-	-		688
Ellicott Mills MS - Gym AC	363	325	-	-	-	-		688
Mayfield Woods MS - Gym AC	363	325	-	-	-	-	-	688
Fulton ES - Gym AC	264	231	-	:	-	-	-	498
Manor Woods ES Septic	3,461	4,207	-	-	-	-	ъ.	7,668
Ilchester ES HVAC Replacement	0,101	.,20	6,700	6,000	-	-	-	12,700
Applications and Research Lab Roof / RTUs			-	-	5,000	8,500	8,500	22,000
Retrofit Gym HVAC (AC)		-	-	5,000	5,000	5,000	5,000	20,000
Elevator Modernizations			_	1=	-	2,400	-	2,40
Boiler Plant Replacement			-		-	4,000	-	4,000
Domestic Water Piping Replacement		-	-	-		3,500	-	3,50
ADA Pathways (athletic fields/viewing areas)			41	_	-	500	_	50
Restoration of Stormwater Ponds			_	<u>-</u>	-	250	-	25
Deferred Maintenance Components			-	5,000	3,500	5,000	_	13,50
			300		-	_	-	30
Space reconfigurations for staff Scoreboards		_	300	300	300	300	300	1,50
			120	120	120	120	120	60
Commercial Washers/Dryers	1,000		4,000	6,000	-		-	11,00
Administration Office	300		300	300	300	300	300	1,80
Kitchen Modernizations	100		300	300	300	300	300	1,60
Special Education/Regional Program Needs	700		1,400	1,400	1,400	1,400	1,400	7,70
Indoor Environmental Quality Repairs	1,000		1,400	2,000	2,000		2,000	10,00
School Security Measures	2,000		3,000	4,000	4,000	4,000	4,000	21,00
Emergency Reserve	.s \$ 33,495	The second second					-	

FY 2026-2035 Long-Range Master Plan

Board of Education's Proposed

(In Thousands)

10/10/2024

Capacity		County Project	Occupancy	Appropriations	TOTAL FY 2026 Request	FY26 Local	State CIP	State BTL	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	Total Approp. plus FY26-FY35 Request
195	Oakland Mills MS Renovation/Addition	E1036	Sept 2029	16,386	\$ 22,631	\$ 12,631	\$ -	\$ 10,000	\$ 30,395	\$ 10,197	\$ 1,969	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81,578
	Faulkner Ridge Center	E1060	Sept 2027	23,056		-		-			-	-		-	-			23,056
	Applications and Research Lab Renovation	E1062	Sept 2027	14,000	-			-		-	-	-				-		14,000
	Dunloggin MS Renovation/Addition	E1049	Sept 2030	6,478	\$ 6,694	6,694	-		\$ 31,654	\$ 25,666	\$ 11,550	3,511			-	-		85,553
	Oakland Mills HS Renovation/Addition	E1053	Sept 2031	-					13,937	23,228	74,329	46,455	23,228	4,646			_	185,823
	Patapsco MS Renovation/Addition	E1056	Sept 2033						-	-	5,937	9,894	31,662	19,789	9,894	1,979		79,155
	Murray Hill MS Renovation/Addition	E1061	Sept 2034	-	-			-	1111-1111-11	-	-	7,541	12,568	40,216	25,135	12,568	2,514	100,542
490	New ES #43 (Southeast)	E1039	Sept 2034	-	-	-			-	-	-		4,836	24,182	25,794	8,061	1,612	64,485
113	Bryant Woods ES Renovation/Addition	TBD	Sept 2034	-					-			-	9,204	4,602	15,646	7,823	8,744	46,019
340	Centennial HS Renovation/Addition	E1025	Sept 2036			1			_	-	-	-	0,20	10,672	17,786	56,917	35,573	120,948
195	Thomas Viaduct MS Addition	E1063	Sept 2034	-	-				-					1,189	10,302	4,358	33,373	15,849
	Mayfield Woods MS Renovation	E1064	Sept 2036	-	-		-			-	-	-	-	- 1,100	7,147	11,912	38,117	57,176
	Systemic Renovations/Modernizations	E1058		95,657	44,390	33,495	10,895		29,953	37,020	24,520	38,170	22,520	25,000	20,000	20,000	20,000	377,230
	Roofing Projects	E1059		5,283	7,550	3,699	3,851		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	57,833
	Playground Equipment	E0990		4,555	1,492	1,492	-	-	600	600	600	600	600	600	600	600	600	11,447
	Relocatable Classrooms	E1045		13,000	1,500	1,500			1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	28,000
	Site Acquisition & Construction Reserve	E1047		1,000			-	_		- 1000	- 1,000	1,000	1,000	1,000	1,000	1,500	1,500	1,000
	Technology	E1048		25,120	1,889	1,889	-		6,520	6,520	6,520	6,520	6.520	6,520	6,520	6,520	6,520	
	School Parking Lot Expansions	E1012		6,600	600	600		-	600	600	600	600	600	600	600	600	600	85,689 12,600
	Planning and Design	E1038		2,150					300	300	300	300	300	300	300	300	300	The second secon
	Barrier Free	E0989		6,753					200	200	200	200	200	200	200	200	200	4,850
	TOTALS			\$ 220,038		\$ 62,000	\$ 14,746	\$ 10,000	The second second	\$ 110,831	\$ 133,025	\$ 120,291	\$ 118,738	\$ 145,016	\$ 146,424	\$ 138,338	\$ 121,280	8,553 \$ 1,461,386

This is a long-range master plan that evolves annually and changes based on need and funding availability.

State CIP and BTL funding are draft estimations and are subject to review, approval, and allocation by the IAC.

Ten-Year Long-Range Master Plan =

\$1,241,348

Amendment 1 to Council Resolution No. 151-2024

BY: The Chairperson at the request of the County Executive

Legislative Day No. 12 Date: November 4, 2024

Amendment No. 1

(This amendment corrects the whereas clauses to reflect the action taken by the Board of Education after prefile and substitutes revised attachment pages. On September 26, 2024, the Board of Education amended the Superintendents proposed FY2026 capital budget and subsequently adopted the FY2026 capital budget. On October 10, 2024, the Board adopted the FY2026 Capital Improvement Plan and the Long-Range Master Plan. This amendment also adds a short title.)

- 1 On the cover page:
- 2 1. Above the title, insert:
- 3 Short Title: Approving Board of Education Submission to the Interagency
- 4 <u>Commission on School Construction.</u>
- 5 2. Before "A RESOLUTION" insert "<u>Title:</u>".
- 7 On page 1, strike lines 24 and 25 in their entirety and substitute:
- 8 "WHEREAS, on September 26, 2024, the Board of Education amended and approved the
- 9 FY2026 Capital Budget but did not approve the Capital Improvement Plan and Long-Range
- 10 Master Plan; and

6

11

14

- WHEREAS, the Board met again on October 10, 2024 where it considered the FY2026 Capital
- 13 Budget and approved the Capital Improvement Plan and Long-Range Master Plan."
- Remove all pages attached to CR151-2024 as filed and substitute revised pages as attached to
- 16 this Amendment.

I certify that this a true copy of

Am 1 +0 CR | 5 | - 200

passed on Nevember

Council Administrator

FY 2027-2031 Capital Improvement Program

Board of Education's Proposed

10/10/2024

(In Thousands)

Grades	Capacity	Project	County Project	Occupancy	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	5 Year CIP Total
6-8	195	Oakland Mills MS Renovation/Addition	E1036	Sept 2029	30,395	10,197	1,969		-	42,561
6-8	136	Dunloggin MS Renovation/Addition	E1049	Sept 2030	31,654	25,666	11,550	3,511	-	72,381
9-12	260	Oakland Mills HS Renovation/Addition		Sept 2031	13,937	23,228	74,329	46,455	23,228	181,177
6-8	58	Patapsco MS Renovation/Addition		Sept 2033	(m)	-	5,937	9,894	31,662	47,493
6-8		Murray Hill MS Renovation/Addition		Sept 2034	<u>₩</u>	<u>∵</u>	-	7,541	12,568	20,109
K-5	490	New ES #43 (Southeast)	E1039	Sept 2034	-	2 	-	-	4,836	4,836
K-5 113 Bryant Woods ES Renovation/Addition		TBD	Sept 2034	-	32	25	-	9,204	9,204	
		Systemic Renovations/Modernizations	E1058	The state of the s	29,953	37,020	24,520	38,170	22,520	152,183
		Roofing Projects	E1059	II o	5,000	5,000	5,000	5,000	5,000	25,000
		Playground Equipment	E0990		600	600	600	600	600	3,000
		Relocatable Classrooms	E1045		1,500	1,500	1,500	1,500	1,500	7,500
		Site Acquisition & Construction Reserve	E1047		741	-	-	-	-	-
1		Technology	E1048		6,520	6,520	6,520	6,520	6,520	32,600
		School Parking Lot Expansions	E1012		600	600	600	600	600	3,000
		Planning and Design	E1038		300	300	300	300	300	1,500
		Barrier Free	E0989	1	200	200	200	200	200	1,000
		TOTALS			\$ 120,659	\$ 110,831	\$ 133,025	\$ 120,291	\$ 118,738	\$ 603,544

FY 2026 Capital Budget

Board of Education's Proposed

(In Thousands)

10/10/2024

Capacity		County Project	Occupancy	Approved Appropriations	State CIP	State BTL	FY26 Local	Codes	Total FY26 Request	Req'd Project Totals Through FY26	Total Approp. plus FY26-FY35 Request
	Oakland Mills MS Renovation/Addition	E1036	Sept 2029	16,386	-	10,000	12,631	(P,C)	22,631	39,017	81,578
	Faulkner Ridge Center	E1060	Sept 2027	23,056	-	-	_	(E)	2	23,056	23,056
	Applications and Research Lab Renovation	E1062	Sept 2027	14,000	-	_	-	(E)	-	14,000	14,000
136	Dunloggin MS Renovation/Addition	E1049	Sept 2030	6,478	-	-	6,694	(P,C)	6,694	13,172	85,553
	Systemic Renovations/Modernizations	E1058		95,657	10,895	_	33,495	(P,C,E)	44,390	140,047	377,230
	Roofing Projects	E1059		5,283	3,851	<u>u</u> -		(P,C,E)	7,550	12,833	57,833
	Playground Equipment	E0990		4,555	9 = 2-		1,492	(E)	1,492	6,047	11,447
	Relocatable Classrooms	E1045		13,000	-	-	1,500	(P,C,E)	1,500	14,500	28,000
	Site Acquisition & Construction Reserve	E1047		1,000		_	-	(P,C)	-	1,000	1,000
	Technology	E1048		25,120		-	1,889	(C,E)	1,889	27,009	85,689
	School Parking Lot Expansions	E1012		6,600	-		600	(P,C,E)	600	7,200	12,600
	Planning and Design	E1038		2,150	-	-	-	(P)	_	2,150	4,850
	Barrier Free	E0989		6,753	-	-	-	(P,C,E)	-	6,753	8,553
	TOTALS	3		\$ 220,038	\$ 14,746	\$ 10,000	\$ 62,000		\$ 86,746	The second secon	\$ 1,461,386

State CIP and BTL funding are draft estimations and are subject to review, approval, and allocation by the IAC.

- (P) Planning
- (C) Construction (E) Equipment

FY 2026-2031 Long-Range Systemic Renovation Projects

Board of Education's Proposed

(In Thousands)

10/10/2024

Project	FY 2026 Local	FY 2026 State CIP	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Totals
Applications and Research Lab Maintenance	5,000	\$ -	5,000	-	-	-	-	10,000
Grounds/Fleet Infrastructure Capital Needs	300	2	543		2			843
HCPSS portion of Artificial Turf Replacement	600	-	600	600	600	600	600	3,600
St Johns Lane ES HVAC Replacement	5,000	-	-	-	_	-	5 .	5,000
Lime Kiln MS HVAC Replacement	7,573		70	41	4	121	-	7,573
Secure Vestibules (MS) #1	629	553	18	-	2	-	-	1,182
Secure Vestibules (HS) #1	57	49		-	-	_	-	106
Secure Vestibules (HS) #2	268	232	1-2	20	<u>.</u>	-	3#	500
Long Reach HS Envelope	-		6,000	6,000	2,000	-	-	14,000
Harper's Choice MS Chiller and Cooling Tower Replacement	400	416		-	-	-	-	816
Reservoir HS Cooling Tower Replacement	400	416	1 V <u>2</u>		4	4		₹ 816
Howard HS Windows	489	1,121	390	-	_	-	-	2,000
Murray Hill MS Chiller and Boiler Replacement	571	595	-	_	-	-	-	1,166
Secure Vestibules (HS) #3	71	66	-	- 2	2	-		137
Secure Vestibules (HS) #4	90	84	-	-	-	-	-	174
Secure Vestibules (HS) #5	991	912	-	-	-	-	-	1,903
Secure Vestibules (MS) #2	822	758	_	-	26		_	1,580
Mayfield Woods MS Boiler Replacement	320	280	-	-	-	-	-	600
Bonnie Branch MS - Gym AC	363	325	_	-	-	-	_	688
Ellicott Mills MS - Gym AC	363	325	_	-1	_	-	_	688
Mayfield Woods MS - Gym AC	363	325	_	-	_	-	1	688
Fulton ES - Gym AC	264	231	_	_	-	-	_	495
Manor Woods ES Septic	3,461	4,207			-	_	-	7,668
Ilchester ES HVAC Replacement	-	-	6,700	6,000	_	_	-	12,700
Applications and Research Lab Roof / RTUs	_		-	-	5,000	8,500	8,500	22,000
Retrofit Gym HVAC (AC)		_	_	5,000	5,000	5,000	5,000	20,000
Elevator Modernizations		-	_	-	-	2,400	-	2,400
Boiler Plant Replacement	_	_	_		-	4,000	_	4,000
Domestic Water Piping Replacement		_			-	3,500	2	3,500
ADA Pathways (athletic fields/viewing areas)	-	_	-	-	-	500	-	500
Restoration of Stormwater Ponds	_	_	-	-	-	250	_	250
Deferred Maintenance Components		2	_	5,000	3,500	5,000	_	13,500
Space reconfigurations for staff			300	- 0,000	-		-	300
Scoreboards	_		300	300	300	300	300	1,500
Commercial Washers/Dryers			120	120	120	120	120	600
Administration Office	1,000	-	4,000	6,000	120	120	120	11,000
ENGINEERING CONTROL OF	300		300	300	300	300	300	1,800
Kitchen Modernizations	100	-	300	300	300	300	300	1,600
Special Education/Regional Program Needs	700	-	1,400	1,400	1,400	1,400	1,400	7,700
Indoor Environmental Quality Repairs	71,000,000		- Control Control	The same of the sa		2,000	2,000	10,000
School Security Measures	1,000	-	1,000	2,000	2,000		4,000	21,000
Emergency Reserve	2,000	-	3,000	4,000	4,000	4,000		
TOTAL	\$ 33,495	\$ 10,895	\$ 29,953	\$ 37,020	\$ 24,520	\$ 38,170	\$ 22,520	\$ 196,573

FY 2026-2035 Long-Range Master Plan

Board of Education's Proposed

(In Thousands)

10/10/2024

Capacity		County Project	Occupancy	Approved Appropriations	TOTAL FY 2026 Request	FY26 Local	State CIP	State BTL	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	Total Approp. plus FY26-FY35 Request
	Oakland Mills MS Renovation/Addition	E1036	Sept 2029	16,386	\$ 22,631	\$ 12,631	\$ -	\$ 10,000	\$ 30,395	\$ 10,197	\$ 1,969	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81,578
	Faulkner Ridge Center	E1060	Sept 2027	23,056	-	270	-			180	-	-	-	-	14	-	-	23,056
	Applications and Research Lab Renovation	E1062	Sept 2027	14,000	-	-	-	125	-			3	-	- 1-			-	14,000
136	Dunloggin MS Renovation/Addition	E1049	Sept 2030	6,478	\$ 6,694	6,694	7	-	\$ 31,654	\$ 25,666	\$ 11,550	3,511	-	14	-	-	-	85,553
260	Oakland Mills HS Renovation/Addition	E1053	Sept 2031	-	-	14	-	520	13,937	23,228	74,329	46,455	23,228	4,646	121	-	-	185,823
58	Patapsco MS Renovation/Addition	E1056	Sept 2033	-			-	-	(=)	-	5,937	9,894	31,662	19,789	9,894	1,979	140	79,155
253	Murray Hill MS Renovation/Addition	E1061	Sept 2034	Ξ.	-		-	-		-	-	7.541	12,568	40,216	25,135	12,568	2,514	100,542
490	New ES #43 (Southeast)	E1039	Sept 2034	- ¥		-		-	-	-	_	-	4,836	24,182	25,794	8.061	1,612	64,485
113	Bryant Woods ES Renovation/Addition	TBD	Sept 2034	-	-	7 m/	-	747	-	-	-	2	9,204	4,602	15,646	7,823	8,744	46,019
340	Centennial HS Renovation/Addition	E1025	Sept 2036	-	-	-		-	-		-	-	-	10,672	17,786	56,917	35,573	120,948
195	Thomas Viaduct MS Addition	E1063	Sept 2034	-	_		-	-	-	-			- 2	1,189	10,302	4,358	00,070	15,849
	Mayfield Woods MS Renovation	E1064	Sept 2036	-	-	-	-	-	-	-	-	-	16	- 1,1.00	7,147	11,912	38,117	57,176
	Systemic Renovations/Modernizations	E1058		95,657	44,390	33,495	10,895		29,953	37,020	24,520	38,170	22,520	25,000	20,000	20,000	20,000	377,230
	Roofing Projects	E1059		5,283	7,550	3,699	3,851	-	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	57,833
	Playground Equipment	E0990		4,555	1,492	1,492	-	-	600	600	600	600	600	600	600	600	600	11,447
	Relocatable Classrooms	E1045		13,000	1,500	1,500	-	-	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	28,000
	Site Acquisition & Construction Reserve	E1047		1,000	No.		740		-		-		-		-		- 1,000	1,000
	Technology	E1048		25,120	1,889	1,889	(m)	-	6,520	6,520	6,520	6,520	6,520	6,520	6,520	6,520	6,520	85,689
	School Parking Lot Expansions	E1012		6,600	600	600	144		600	600	600	600	600	600	600	600	600	12,600
	Planning and Design	E1038		2,150	-			-	300	300	300	300	300	300	300	300	300	4,850
	Barrier Free	E0989		6,753	_	-			200	200	200	200	200	200	200	200	200	8,553
	TOTALS			\$ 220,038	\$ 86,746	\$ 62,000	\$ 14,746	\$ 10,000	\$ 120,659	\$ 110,831	\$ 133,025	\$ 120,291	Introduction of the Control	Control of the last of the las	The second second second	-	\$ 121,280	

This is a long-range master plan that evolves annually and changes based on need and funding availability.

State CIP and BTL funding are draft estimations and are subject to review, approval, and allocation by the IAC.

Ten-Year Long-Range Master Plan =

\$1,241,348

County Council of Howard County, Maryland

2024 Legislative Session

Legislative Day No.11

Resolution No. 151 -2024

Introduced by: The Chairperson at the request of the County Executive

A RESOLUTION pursuant to Title 5, Subtitle 3 of the Education Article of the Annotated Code of Maryland, approving the Howard County Board of Education's Capital Budget Request for Fiscal Year 2026 and Capital Improvement Program Request for Fiscal Years 2027-2031 for the purpose of submission to the Interagency Commission on School Construction.

AN	
Introduced and read first time 2 , 2024.	
	By orderMichelle Harrod, Administrator
Read for a second time at a public hearing on, 2024.	
	By Order: Michelle Harrod, Administrator
This Resolution was read the third time and was Adopted, Adopted with a	amendments, Failed, Withdrawn, by the County Council
on, 2024.	
	Certified By
	Michelle Harrod, Administrator
Approved by the County Executive	Fac.
	Calvin Ball County Executive

NOTE: [[text in brackets]] indicates deletions from existing law; TEXT IN SMALL CAPITALS indicates additions to existing law; Strike-out indicates material deleted by amendment; Underlining indicates material added by amendment

1	WHEREAS, Title 5, Subtitle 3 of the Education Article of the Annotated Code of
2	Maryland provides for a program under which the State shall pay, under certain circumstances,
3	the costs of approved public school construction and capital improvements; and
4	A ide
5	WHEREAS, under the program, the Interprency Commission on School Construction
6	("IAC") is authorized to adopt rules, regulations, and procedures for the administration of the
7	program; and
8	
9	WHEREAS, the IAC requires each local Board of Education to submit, annually, an
10	updated and detailed Capital Budget Request for the upcoming fiscal year and a 5-year Capital
11	Improvement Program Request, both of which must have been approved by the appropriate local
12	governing body; and
13	
14	WHEREAS, the County Council of Howard County has received and considered a
15	report and recommendation from the Howard County Planning Board on the Board of
16	Education's Capital Budget Request for Fiscal Year 2026 and the Capital Improvement Program
17	Request for Fiscal Years 2027-2031; and
18	
19	WHEREAS, COMAR 14.39.02 04.A(2) provides that the local education agency, with
20	approval from its Board of Education, shall submit to the IAC a capital improvement program
21	that is approved by the governing body, and the County Council and County Executive, as the
22	governing body, can only approve what the Board of Education approved; and
23	
24	WHEREAS, the Board of Education approved the FY2026 Capital Budget Request and
25	Capital Improvement Program Request for FY2027-2031 at its meeting on September 26, 2024.
26	
27	NOW, THEREFORE, BE IT RESOLVED, by the County Council of Howard County,
28	Maryland this day of, 2024, that it approves the Board of Education's
29	Capital Budget Request for Fiscal Year 2026 and the Capital Improvement Program Request for
30	Fiscal Years 2027-2031 as attached hereto and incorporated herein; and

BE IT FURTHER RESOLVED, that the funding shown in the approved documents is only for the purpose of submission to the Interagency Commission on School Construction, and actual appropriation of County funds will occur as requested by the County Executive and concurred to by the County Council in the Annual Budget and Appropriation Ordinance.

FY 2026 Capital Budget

Superintendent Proposed

09/12/2024

(In Thousands)

Capacity	Project	County Project	Occupancy	Approved Appropriations	State CIP	State BTL	FY26 Local	Codes	Total FY26 Request	Req'd Project Totals Through FY26	Total Approp. plus FY26-FY35 Request
195	Oakland Mills MS Renovation/Addition	E1036	Sept 2029	16,386	-	10,000	12,631	(P,C)	22,631	39,017	81,578
PK	Faulkner Ridge Center	E1060	Sept 2027	23,056	-	-	-	(E)	_	23,056	23,056
-	Applications and Research Lab Renovation	E1062	Sept 2027	14,000	-	-	-	4.000	-	14,000	14,000
136	Dunloggin MS Renovation/Addition	E1049	Sept 2030	6,478	-	-	6,694	(P,C)	6,694	13,172	85,553
	Systemic Remyations/Modernizations	E1058		95,657	3,382		26,387	(P,C,E)	29,769	125,426	364,315
	Roofing Projects	E1059		5,283	3,851	-	3,699	(P,C,E)	7,550	12,833	57,833
	Playground Equipment	E0990		4,555	-	-	600	(E)	600	5,155	10,555
	Relocatable Classrooms	E1045		13,000	-	_	1 500	(P,C,E)	1,500	14,500	28,000
	Site Acquisition & Construction Reserve	E1047	-	1,000	-	-	- 1,000		1,000	1,000	1,000
	Technology	E1048		25,120		_	1,889	(C,E)	1,889	27,009	85,689
	School Parking Lot Expansions	E1012		6,600		ia	600	(P,C,E)	600	7,200	12,600
	Planning and Design	E1038		2,150	-	-	-	(5)	-	2,150	4,850
	Barrier Free	E0989		6,753	-		-	(P,C,E)	-	6,753	8,553
	TOTAL		\$ 220,038	\$ 7,233	\$ 10,000	\$ 54,000	10.00	\$ 71,233	3.00		

FY 2027-2031 Capital Improvement Program

Superintendent Proposed

09/12/2024

(In Thousands)

Grades	Capacity	Project	County Project	Occupancy	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	5 Year CIP Total
6-8	195	Oakland Mills MS Renovation/Addition	E1036	Sept 2029	30,395	10,197	1,969	_	12	42,561
6-8	136	Dunloggin MS Renovation/Addition	E1049	Sept 2030	31,654	25,666	11,550	3,511	-	72,381
9-12	260	Oakland Mills HS Renovation/Addition	E1053	Sept 2031	13,937	23,228	74,329	46,455	23,228	181,177
6-8	58	Patapsco MS Renovation/Addition	E1056	Sept 2033	-	-	5,937	9,894	31,662	47,493
6-8	253	Murray Hill MS Renovation/Addition	E1061	Sept 2034	=	12	-	7,541	12,568	20,109
K-5	490	New ES #43 (Southeast)	E1039	Sept 2034	-	-	-		4,836	4,836
		Systemic Renovations/Modernizations	E1058		31,659	37,020	24,520	38,170	22,520	153,889
		Roofing Projects	E1059		5,000	5,000	5,000	5,000	5,000	25,000
		Playground Equipment	E0990		600	600	600	600	600	3,000
		Relocatable Classrooms	E1045		1,500	1,500	1,500	1,500	1,500	7,500
		Site Acquisition & Construction Reserve	E1047	31734-	-	-	-	-	-	-
		Technology	E1048		6,520	6,520	6,520	6,520	6,520	32,600
		School Parking Lot Expansions	E1012		600	600	600	600	600	3,000
		Planning and Design	E1038		300	300	300	300	300	1,500
		Barrier Free	E0989		200	200	200	200	200	1,000
		TOTALS			\$ 122,365	\$110,831	\$133,025	\$ 120,291	\$ 109,534	\$ 596,046

FY 2026-2031 Long-Range Systemic Renovation Projects

(In Thousands)

Superintendent Proposed

FY 2026 FY 2026 **Project** FY 2027 FY 2028 FY 2029 FY 2030 FY 2031 **Totals** State CIP Local Applications and Research Lab Maintenance 5.000 \$ 5.000 10.000 Grounds/Fleet Infrastructure Capital Needs 300 543 843 HCPSS portion of Artificial Turf Replacement 600 600 600 600 600 600 3,600 St Johns Lane ES HVAC Replacement 5.000 5.000 Lime Kiln MS HVAC Replacement 7.573 7.573 Secure Vestibules (MS) 629 553 1.182 Secure Vestibules (HS) #1 49 106 57 Secure Vestibules (HS) #2 268 232 500 Long Reach HS Envelope. 6,000 2,000 14,000 -6,000 Harper's Choice MS Chiller and Cooling Tower Replacement 400 816 416 Reservoir HS Cooling Tower Replacement 400 416 816 Howard HS Windows 390 489 1.121 2.000 Murray Hill MS Chiller and Boiler Replacement 571 595 1.166 Secure Vestibules (HS) 106 106 Secure Vestibules (HS) 1.000 1,000 Mayfield Woods MS Boiler Replacement 600 600 Ilchester ES HVAC Replacement 6,700 6,000 12,700 Applications and Research Lab Roof / RTUs 5.000 8,500 8.500 22,000 Retrofit Gym HVAC (AC) 5.000 5.000 5.000 5:000 20,000 Elevator Modernizations 2,400 2,400 **Boiler Plant Replacement** 4,000 4,000 Domestic Water Piping Replacement 3,500 3,500 ADA Pathways (athletic fields/viewing areas) 500 500 Restoration of Stormwater Ponds 250 250 **Deferred Maintenance Components** 5,000 3,500 5,000 13,500 Space reconfigurations for staff 300 300 Scoreboards 300 300 300 300 300 1,500 Commercial Washers/Dryers 120 120 120 120 120 600 Administration Office 1,000 4,000 6.000 11,000 300 300 300 300 300 300 1,800 Kitchen Modernizations 300 300 300 Special Education/Regional Program Needs 100 300 300 1,600 Indoor Environmental Quality Repairs 700 1,400 1,400 1,400 1,400 1,400 7,700 2,000 2,000 10,000 School Security Measures 1,000 1,000 2.000 2,000 4.000 21,000 **Emergency Reserve** 2,000 3.000 4.000 4.000 4.000 TOTALS \$ 26,387 \$ 3,382 \$ 31,659 \$ 37,020 \$ 24,520 \$ 38,170 \$ 22,520 \$ 183,658

State CIP and BTL funding are draft estimations and are subject to review, approval, and allocation by the IAC.

09/12/2024

FY 2026-2035 Long-Range Master Plan

Superintendent Proposed

(In Thousands)

Capacity	Project	County Project	Occupancy	Approved Appropriations	TOTAL FY 2026 Request	FY26 Local	State CIP	State BTL	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	Total Approp. plus FY26-FY35 Request
195	Oakland Mills MS Renovation/Addition	E1036	Sept 2029	16,386	\$ 22,631	\$ 12,631	\$ -	\$ 10,000	\$ 30,395	\$ 10,197	\$ 1,969	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81,578
PK	Faulkner Ridge Center	E1060	Sept 2027	23,056	-	-		-		-	(-	-		-	-		-	23,056
	Applications and Research Lab Renovation	E1062	Sept 2027	14,000	14	2		-	-	-	-	-		-	-		-	14,000
136	Dunloggin MS Renovation/Addition	E1049	Sept 2030	6,478	\$ 6,694	6,694	*	-	\$ 31,654	\$ 25,666	\$ 11,550	3,511		-	×	-		85,553
260	Oakland Mills HS Renovation/Addition	E1053	Sept 2031			-	-	-	13,937	23,228	74,329	46,455	23,228	4,646			-	185,823
58	Patapsco MS Renovation/Addition	E1056	Sept 2033	-	-	-			-		5,937	9,894	31,662	19,789	9,894	1,979	-	79,155
253	Murray Hill MS Renovation/Addition	E1061	Sept 2034	-	-			-		-	-	7,541	12,568	40,216	25,135	12,568	2,514	100,542
490	New ES #43 (Southeast)	E1039	Sept 2034		-			-	-	-	-		4,836	24,182	25,794	8,061	1,612	64,485
340	Centennial HS Renovation/Addition	E1025	Sept 2036					-	-					10,672	17,786	56,917	35,573	120,948
195	Thomas Viaduct MS Addition	E1063	Sept 2034	-	-	-		-			-	*		1,189	10,302	4,358	-	15,849
	Mayfield Woods MS Renovation	TBD	Sept 2036	-	-	-	-	-		-	-	-	-	-	7,147	11,912	38,117	57,176
	Systemic Renovations/Modernizations	E1058		95,657	29,769	26,387	3,382	-	31,659	37,020	24,520	38,170	22,520	25,000	20,000	20,000	20,000	364,315
	Roofing Projects	E1059		5,283	7,550	3,699	3,851	-	5,000	5,000	5,000	5,000	5,000	5.000	5,000	5,000	5,000	57,833
	Playground Equipment	E0990		4,555	600	600	and the		- 600	600	600	600	600	600	600	600	600	10,555
	Relocatable Classrooms	E1045		13,000	1,500	1,500	Spirate -	-	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	28,000
	Site Acquisition & Construction Reserve	E1047		1,000		-	-	-		_	-	¥				25		1,000
	Technology	E1048	-24.60	25,120	1,889	1,889	-		6,520	6,520	6,520	6,520	6,520	6,520	6,520	6,520	6,520	85,689
	School Parking Lot Expansions	E1012	10 miles	6,600	600	600	-	-	600	600	600	600	600	600	600	600	600	12,600
	Planning and Design	E1038	O CONTRACTOR OF THE PARTY OF TH	2,150	-	-	-	-	300	300	300	300	300	300	300	300	300	4,850
	Barrier Free	E0989		6,753		-			200	200	200	200	200	200	200	200	200	8,553
	TOTALS	5		\$ 220,038	\$ 71,233	\$ 54,000	\$ 7,233	\$ 10,000	\$ 122,365	\$ 110,831	\$ 133,025	\$ 120,291	\$ 109,534	\$ 140,414	\$ 130,778	\$ 130,515	\$ 112,536	\$ 1,401,560

This is a long-range master plan that evolves annually and changes based on need and funding availability.

State CIP and BTL funding are draft estimations and are subject to review, approval, and allocation by the IAC.

Ten-Year Long-Range Master Plan =

\$1,181,522

09/12/2024



BOARD OF EDUCATION OF HOWARD COUNTY MEETING AGENDA ITEM

TITLE:	SUPERINTENDENT'S PROPOSED FY 2026 CAPITA FY 2027-2031 CAPITAL IMPROVEMENT PROGRA	~
Presen	TER(S): Daniel Lubeley, Executive Director, Ca	apital Planning and Construction
SYSTEM and fam	MIC ALIGNMENT: PILLAR 5: Accountable Op illies can access pathways that expose them to he	perations; OPPORTUNITY and ACCESS - All students, staff, nigh-quality learning experiences.
of the E	Board of Education's final Capital Budget in	ital budget process which will conclude with the approval n May 2025. The Capital Budget is submitted much earlier nes associated with submission of the State Capital Budget.
The FY request	7 2026 Capital Budget request totals \$71,23 totals \$596,046,000, and the FY 2026-203.	3,000, the FY 2027-2031 Capital Improvement Program 5 Long-Range Master Plan totals \$1,181,522,000.
to the S	bard of Education must approve the capital batter by the October due date to apply for State A copy of the state priority list is attached	budget request State priority listing prior to its submission tate funding for eligible projects in the FY 2026 Capital d.
The cap	pital budget priority list is developed based presented in the Superintendent's Proposed	upon criteria for State participation and assessed capital FY 2026 Capital Budget.
The Bo	IMENDATION/FUTURE DIRECTION: pard will be asked to approve the FY 2026 (sion to the State at the September 26, 2024,	Capital Budget request and State priority listing for , Board meeting.
Submil	TTED BY:	Approval/Concurrence:
	Lubeley we Director Capital Planning and Construction	William J. Barnes Superintendent
		Karalee Turner-Little, Ph.D. Deputy Superintendent
		Cornell S. Brown Jr. Chief Operating Officer

FY 2026 State Project Priority Listing

Type/Priority	Projects - FY 2026	Request	Draft Estimation ¹		
Built to Learn (BTL) funding requests				
BTL	Oakland Mills MS Renovation/Addition ²	2026	\$	10,000,000	
Capital Improv	ement Program (CIP) funding requests				
1	Guilford ES Roof	2026	\$	1,122,000	
2	Clarksville ES Roof	2026	\$	1,408,000	
3	Worthingon ES Roof	2026	\$	1,321,000	
4	Murray Hill MS Chiller and Boiler Replacement	2026	\$	595,000	
5	Harper's Choice MS Chiller/Cooling Tower Replacement	2026	\$	416,000	
6	Reservoir HS Cooling Tower Replacement	2026	\$	416,000	
7	Middle School Secure Vestibule	2026	\$	553,000	
8	High School Secure Vestibule	2026	\$	49,000	
9	High School Secure Vestibule	2026	\$	232,000	
10	Howard HS Windows	2026	\$	1,121,000	

Estimated FY

Future Projects – Out Years

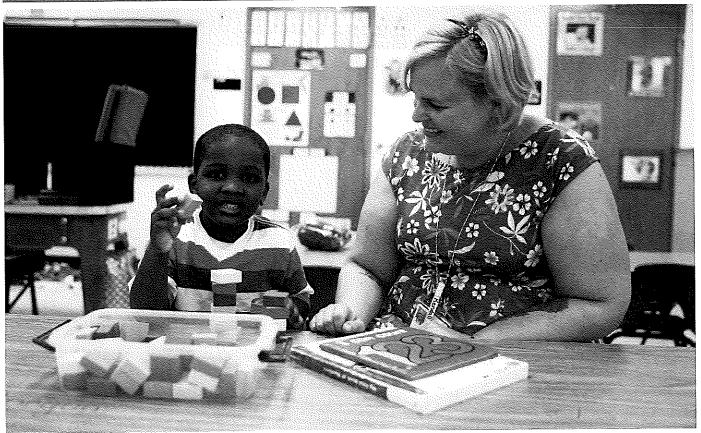
Dunloggin MS Renovation/Addition	2027
Secure Vestibule (High School)	2027
Secure Vestibule (High School)	2027
Mayfield Woods MS Boiler Replacement	2027
Long Reach High School Envelope	2027
Ilchester ES HVAC Replacement	2027
Retrofit Gym HVAC (AC) - Multiple schools	2028
Oakland Mills HS Renovation/Addition ²	2028
Applications and Research Lab Roof/RTUs	2029
Patapsco MS Renovation/Addition	2030
Murray Hill MS Renovation/Addition	2031
New Elementary School #43 – New School	2032
Centennial HS Renovation/Addition	2033
Thomas Viaduct MS Addition	2033
Mayfield Woods MS Renovation	2034

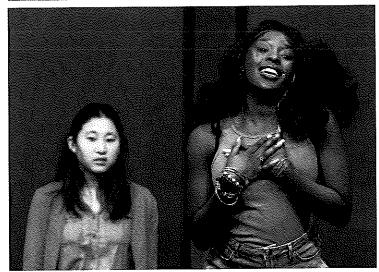
¹ Draft estimations developed by HCPSS staff for reference only. State BTL and CIP maximum funding allocations are subject to review and approval by the IAC.

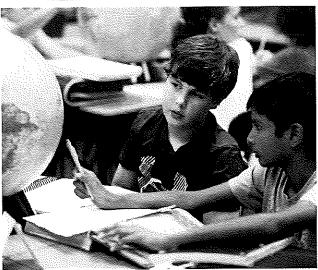
² BTL - Built to Learn Act. The State portion is not included in the CIP request as it is not funded through the State CIP. OMMS is State BLT approved; OMHS is HCPSS anticipated BTL project.

HOWARD COUNTY PUBLIC SCHOOL SYSTEM

Capital Budget FY 2026







Capital Improvement Program FY 2027–2031 Long-Range Master Plan FY 2026–2035

Superintendent's Proposed Budget

Howard County Public School System

Superintendent's Proposed FY 2026 Capital Budget Capital Improvement Program FY 2027–2031 Long-Range Master Plan FY 2026–2035

Superintendent

William J. Barnes

Board of Education

Elected Officials

Jennifer Swickard Mallo, Chair Yun Lu, Ph.D., Vice Chair Linfeng Chen, Ph.D. Jacquelin (Jacky) McCoy Jolene Mosley Robyn C. Scates, Esq. Antonia Watts

Student Member

James Obasiolu

September 2024

Howard County Public School System

Superintendent's Proposed FY 2026 Capital Budget Capital Improvement Program FY 2027–2031 Long-Range Master Plan FY 2026–2035

Prepared By

Capital Planning and Construction 10910 Clarksville Pike Ellicott City, Maryland 21042 410-313-6600

> Cornell Brown Chief Operating Officer

Daniel Lubeley

Executive Director
Capital Planning and Construction

Timothy Rogers
Manager of School Planning

Jennifer Bubenko Planning Analyst

W. Larsen Angel Mechanical Engineering Manager Herb Savje
Executive Director of Building Maintenance
and Facility Operations

Gina Petrick Accounting Analyst

Betsy Zentz Interagency Specialist

Tony Bonomo

Manager of Building Maintenance

Andrew Jinks
Manager School Construction

This is a publication of the Howard County Public School System.

Electronic copy of the Capital Budget can be found on the school system's website at www.hcpss.org.

Howard County Public School System Board of Education

10910 Clarksville Pike Ellicott City, Maryland 21042 Phone: 410.313.7194 • Fax: 410.313.6833 Group Board Member email: boe@hcpss.org



443.355.7043 jennifer_mallo@hcpss.org Term Expires 2024



443.774.8174 yun_lu@hcpss.org Term Expires 2024



443.774.8324 linfeng_chen@hcpss.org Term Expires 2026



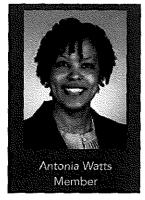
443-518-9611 jacquelin_mccoy@hcpss.org Term Expires 2026



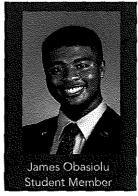
443.430.5385 jolene_mosley@hcpss.org Term Expires 2024



443.774.9912 robyn_scates@hcpss.org Term Expires 2024



443.774.8626 antonia_watts@hcpss.org Term Expires 2024



student_member@hcpss.org Term 2024–2025

Howard County Public School System Superintendent's Cabinet

10910 Clarksville Pike Ellicott City, Maryland 21042 410.313.6600

William J. Barnes Superintendent superintendent@hcpss.org

Karalee Turner-Little, Ph.D., Deputy Superintendent

Cornell Brown, Chief Operating Officer

Jennifer Robinson, Chief Schools Officer

Terri Savage, Ed.D., Chief Academic Officer

Brian Hull, Chief Financial Officer

Caroline Walker, Ph.D., Chief Equity and Innovations Officer

- J. Stephen Cowles, General Council
- T. Michael Carson, Human Resources Executive Officer

Brian Bassett, Director of Communications and Engagement

Table of Contents

_		· -	1 1		١./	F	_	11	B 7	1 A .	пΛ		. /
_	х			11	٧,		•		I\ /	1 I\ /	171		v

Introduction	Z
Message from the Superintendent	3
Capital Budget Request	
FY 2026 Capital Budget	5
FY 2027–2031 Capital Improvement Program	6
FY 2026–2031 Long-Range Systemic Renovation Projects	7
FY 2026–2035 Long-Range Master Plan	8
Capital Planning	9
Capital Planning and Growth Management	10
Enrollment Projections and School Capacities	12
Types of Capital Projects	13
Land Bank	16
Capital Improvement Program (CIP) Development Process	17
Capital Budget Schedule	18

SYSTEM INFORMATION

HCPSS Facilities at a Glance	21
Systemwide Map of Schools	22

Table of Contents

PROJECT DETAIL

Oakland Mills Middle School Renovation/Addition	24
Faulkner Ridge Center	25
Applications and Research Laboratory Renovation	26
Dunloggin Middle School Renovation/Addition	27
Oakland Mills High School Renovation/Addition	28
Patapsco Middle School Renovation/Addition	29
Murray Hill Middle School Renovation/Addition	30
New ES #43 (Southeast)	31
Centennial High School Renovation/Addition	32
Thomas Viaduct Middle School Addition	33
Mayfield Woods Middle School Renovation	34
Systemic Renovations	36
Roofing Projects	38
Playground Equipment	40
Relocatable Classrooms	42
Site Acquisition and Construction Reserve	44
Technology	46
School Parking Lot Expansions	48
Planning and Design	49
Barrier-Free Projects	50

SUPPORTING DATA

Pre- and Post-Measures Data	54
Public School Enrollment – Actual for 1973–2023 and Estimated for 2024–2035	58
Facility Use, Acreage, and Capital Projects	59
School and Region Tests for APFO: Elementary, Middle and High	61
Facilities Constructed with Assistance from MD School Construction Funds: 1980–2023	63
Addn./Reno. with Assistance from MD School Construction Funds: 1980-2023	64
Policy 6020 School Planning/School Construction Programs	65

Howard County Public School System

Superintendent's Proposed FY 2026 Capital Budget Capital Improvement Program FY 2027–2031 Long-Range Master Plan FY 2026–2035

Section 1

Executive Summary

September 2024

Introduction

This document contains the Howard County Public School System's (HCPSS) Superintendent's Proposed FY 2026 Capital Budget and the FY 2027–2031 Capital Improvement Program (CIP) schedules. Projects are presented for the next fiscal year and future years, documenting longrange plans for the system.

The capital budget process, detailed within the Executive Summary, links capital planning with attendance area planning and facility needs to address long-range planning issues. Presented to the Board of Education on April 25, the 2024 Projection Report provided new enrollment projections. The 2024 Feasibility Study, presented on June 20, provided recommended solutions to the capacity needs, and is used as a resource for the creation of the Capital Budget. This year's capital improvement program provides for student capacity, renovations, and various other improvements that staff, parents, and community leaders have identified as needed. Several factors affect the total FY 2026 Capital Budget. The State cost per square foot for school construction has increased to \$495 per square foot for construction and associated site work. While project scopes adjust to evolving needs, like the updated projections, project budgets continue to increase to reflect rising costs in the industry and current market.

The Superintendent's Proposed Capital Budget is the first step in this annual process, which will ultimately end with the Board of Education's Approved Capital Budget in May 2025. The capital budget is submitted much earlier than the operating budget to accommodate deadlines associated with submission of the State Capital Budget to the Interagency Commission on School Construction.

Executive Summary provides an introduction to the Superintendent's Proposed FY 2026 Capital Budget, the Capital Improvement Program FY 2027–2031, and the Long-Range Master Plan FY 2026–2035. It presents a high-level overview of the budget process and the FY 2026 Proposed Capital Budget. Included in the Executive Summary is the Superintendent's Message, which provides an overview of the budget issues. Other information found in the Executive Summary is enrollment projections and student capacities, the capital budget schedule, and information on the capital budget process.

System Information presents information on the school system with a map of school locations throughout the county.

Project Detail presents detail on each project presented in the proposed FY 2026 Capital Budget as well as information on long-range projects.

Supporting Data includes data from the annual Feasibility Study, detailed enrollment data, school and region tests for Adequate Public Facilities Ordinance, and facilities constructed and/or renovated with State funds.



Message from the Superintendent

Dear Howard County community,

The Proposed FY 2026 Capital Budget, FY 2027–2031 Capital Improvement Program and FY 2026–2035 Long-Range Master Plan for the Howard County Public School System provide a framework for school system facilities that give all students and staff equitable opportunities to learn and achieve.

Our Capital Budget planning seeks to put forth the physical needs of the school system within the realities of our current fiscal climate



while focusing on the equity for our students. The Capital Budget adds improvements and capacity where they are most urgently needed to relieve crowded schools and ensure the equitable allocation of instructional resources. It provides for the facilities that are essential to allow consistent delivery of high-quality instructional programming in every school where every student is nurtured and fully supported in their learning and growth. It also reflects the priorities of our school system and our community for maintaining excellence in instruction by leading with equity and closing opportunity gaps.

The \$71.2 million FY 2026 Proposed Capital Budget requests the funds needed to continue progress on the Oakland Mills MS project, begin the design of the Dunloggin MS project, needed systemic modernizations, and continued funding for ongoing projects. The \$596 million Capital Improvement Program and \$1.182 billion Long-Range Master Plan for FY 2026–2035 address existing and projected student capacity and facility needs to support our system's projected growth and aging assets over the next decade. As the school system and Board of Education continue to work on a collaborative, objective, data-driven prioritization process for use in future fiscal years, the FY 2026 Proposed Capital Budget utilizes our approved FY 2025 Capital Budget as the basis, including the prioritization of projects within the FY 2026-2035 Long-Range Master Plan.

FY 2026 Capital Budget Highlights

- Planning and bidding for Oakland Mills MS Renovation and Addition
- Planning for Dunloggin MS Renovation and Addition
- Systemic renovations of HVAC systems, secure vestibules, and other equipment as well as Applications and Research Lab maintenance
- Ongoing projects to address non-State eligible Capital needs.

FY 2026–2035 Long-Range Master Plan Highlights

- Provides for the addition of 1,927 K-12 seats plus additional prekindergarten seats
- \$269 million in systemic renovations for modernization and major programmatic renovations to existing school facilities
- Renovations to address deferred maintenance and additions to provide needed seats at existing school facilities

Message from the Superintendent

While current projections show a decline in the rate of student enrollment growth, HCPSS continues to address the current capacity needs of the school system. Capital costs also continue to grow each year due to the increased costs associated with the commercial industry. Resources are limited and there are many competing needs. We have continued to advocate for our capital needs at the State and local levels and are committed to working collaboratively with our State and County partners to plan for our future needs as well as secure the funding that is necessary to fund the proposed budget. Through our ongoing partnerships, we can continue to successfully advance our vision of equity and support for instructional growth.

The Pre-Development presentation to the Board began the Capital Budget process for Howard County. On September 26, 2024, the Board is scheduled to approve the Capital Budget proposal, which will then be submitted to the Howard County Planning Board and County Council for consideration. Next, project requests are submitted to the Maryland Interagency Commission on School Construction. On February 27, 2025, the Board will adopt its budget request, which will then be submitted to the County Executive. In May 2025, the County Council will adopt the Howard County Capital Budget, and the Board will adopt the final Capital Budget on May 22, 2025. The FY 2026 Capital Budget schedule is detailed at the end of the Executive Summary and includes the dates of Board public hearings and work sessions.

Sincerely,

William J. Barnes Superintendent

Whin J. Barnes

Executive Summary

FY 2026 Superintendent's Proposed Capital Budget

Capacity	Project	County Project	Occupancy	Approved Appropriations	State CIP	State BTL	FY26 Local	Codes	Total FY26 Request	Req'd Project Totals Through FY26	Total Approp. plus FY26-FY35 Request
195	Oakland Mills MS Renovation/Addition	E1036	Sept 2029	16,386	-	10,000	12,631	(P,C)	22,631	39,017	81,578
PK	Faulkner Ridge Center	E1060	Sept 2027	23,056	-	- 1	-	(E)		23,056	23,056
-	Applications and Research Lab Renovation	E1062	Sept 2027	14,000	-	_	-	(E)		14,000	14,000
136	Dunloggin MS Renovation/Addition	E1049	Sept 2030	6,478	_	-	6,694	(P,C)	6,694	13,172	85,553
	Systemic Renovations/Modernizations	E1058		95,657	3,382	-	26,387	(P,C,E)	29,769	125,426	364,315
	Roofing Projects	E1059		5,283	3,851	-	3,699	(P,C,E)	7,550	12,833	57,833
	Playground Equipment	E0990		4,555	_	-	600	(E)	600	5,155	10,555
								Ī			
	Relocatable Classrooms	E1045		13,000	j -	-	1,500	(P,C,E)	1,500	14,500	28,000
	Site Acquisition & Construction Reserve	E1047		1,000	-	_	-	(P,C)		1,000	1,000
	Technology	E1048	j e e e e e e e e e e e e e e e e e e e	25,120	1	-	1,889	(C,E)	1,889	27,009	85,689
	School Parking Lot Expansions	E1012		6,600	_	-	600	(P,C,E)	600	7,200	12,600
	Planning and Design	E1038		2,150	-	_	-	(P)		2,150	4,850
	Barrier Free	E0989		6,753	-	_	-	(P,C,E)		6,753	8,553
Harrie Barre	TOTALS	i signama il	lagustenen (inter-	\$ 220,038	\$ 7,233	\$ 10.000	\$ 54,000	landan naik	\$ 71,233	\$ 291,271	\$ 1,401,560

State CIP and BTL funding are draft estimations and are subject to review, approval, and allocation by the IAC.

- (P) Planning
- (C) Construction
- (E) Equipment

Howard County Public School System

6

FY 2027-2031 Capital Improvement Program

Superintendent Proposed

(in Thousands)

09/12/2024

Grades			County Project	Occupancy	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	5 Year CIP Total
6-8		Oakland Mills MS Renovation/Addition	E1036	Sept 2029	30,395	10,197	1,969	-	_	42,561
6-8	136	Dunloggin MS Renovation/Addition	E1049	Sept 2030	31,654	25,666	11,550	3,511		72,381
9-12		Oakland Mills HS Renovation/Addition	E1053	Sept 2031	13,937	23,228	74,329	46,455	23,228	181,177
6-8	58	Patapsco MS Renovation/Addition	E1056	Sept 2033	-		5,937	9,894	31,662	47,493
6-8	253	Murray Hill MS Renovation/Addition	E1061	Sept 2034	-	-		7,541	12,568	20,109
K-5	490	New ES #43 (Southeast)	E1039	Sept 2034	-		*	-	4,836	4,836
		Systemic Renovations/Modernizations	E1058		31.659	37,020	24,520	38,170	22,520	153,889
		Roofing Projects	E1059		5,000	5,000	5,000	5,000	5,000	25,000
		Playground Equipment	E0990		600	600	600	600	600	3,000
		Relocatable Classrooms	E1045		1,500	1,500	1,500	1,500	1,500	7,500
		Site Acquisition & Construction Reserve	E1047		- 1	-	-	_		.,,,,,,,,
		Technology	E1048		6,520	6,520	6,520	6,520	6,520	32,600
		School Parking Lot Expansions	E1012		600	600	600	600	600	3,000
		Planning and Design	E1038		300	300	300	300	300	1,500
		Barrier Free	E0989		200	200	200	200	200	1,000
		TOTALS			\$ 122,365	\$110,831	\$ 133,025		\$ 109,534	

FY 2026-2031 Long-Range Systemic Renovation Projects

Superintendent Proposed

09/12/2024

(In Thousands)

Project	FY 2026 Local	FY 2026 State CIP	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Totals
Applications and Research Lab Maintenance	5,000	\$ -	5,000	-	-	-	-	10,000
Grounds/Fleet Infrastructure Capital Needs	300	(1200 to 1200	543	-	-			843
HCPSS portion of Artificial Turf Replacement	600		600	600	600	600	600	3,600
St Johns Lane ES HVAC Replacement	5,000		-	-	-	-	-	5,000
Lime Kiln MS HVAC Replacement	7,573		-	_	-	-	- 1	7,573
Secure Vestibules (MS)	629	553	_	_	-	-	- (1,182
Secure Vestibules (HS)	57	49	-	_	-	-	-	106
Secure Vestibules (HS)	268	232	-	-	-		-)	500
Long Reach HS Envelope			6,000	6,000	2,000	-	-	14,000
Harper's Choice MS Chiller and Cooling Tower Replacement	400	416	-	-	-	_	-	816
Reservoir HS Cooling Tower Replacement	400	416	-	-	-	-	-	816
Howard HS Windows	489	1,121	390	-	-	-	- 1	2,000
Murray Hill MS Chiller and Boiler Replacement	571	595	-		-	-	- 1	1,166
Secure Vestibules (HS)		-	106	-	-	-	-	106
Secure Vestibules (HS)		-	1,000	_	_	-	-	1,000
Mayfield Woods MS Boiler Replacement	100 m (100 m (10		600	-	-	_	-	600
Ilchester ES HVAC Replacement		-	6,700	6,000	-	_	-	12,700
Applications and Research Lab Roof / RTUs			-	-	5,000	8,500	8,500	22,000
Retrofit Gym HVAC (AC)		-	-	5,000	5,000	5,000	5,000	20,000
Elevator Modernizations	-	<u></u>	_	-	-	2,400	-	2,400
Boiler Plant Replacement		10000000000000000000000000000000000000	-	-	_	4,000	_	4,000
Domestic Water Piping Replacement	performance of the Let		-	-	-	3,500	-	3,500
ADA Pathways (athletic fields/viewing areas)		-	-	-	_	500	-]	500
Restoration of Stormwater Ponds		-	-	-	-	250	-	250
Deferred Maintenance Components		-	-	5,000	3,500	5,000	-	13,500
Space reconfigurations for staff			300	-	-	-	- 1	300
Scoreboards			300	300	300	300	300	1,500
Commercial Washers/Dryers	<u> </u>	-	120	120	120	120	120	600
Administration Office	1,000		4,000	6,000	_	-	-	11,000
Kitchen Modernizations	300		300	300	300	300	300	1,800
Special Education/Regional Program Needs	100		300	300	300	300	300	1,600
Indoor Environmental Quality Repairs	700		1,400	1,400	1,400	1,400	1,400	7,700
School Security Measures	1,000	- Land Control (1997)	1,000	2,000	2,000	2,000	2,000	10,000
Emergency Reserve	2,000	Series See Fr	3,000	4,000	4,000	4,000	4,000	21,000
TOTAL	\$ 26,387	\$ 3,382	\$ 31,659	\$ 37,020	\$ 24,520	\$ 38,170	\$ 22,520	\$ 183,658

State CIP and BTL funding are draft estimations and are subject to review, approval, and allocation by the IAC.

FY 2026-2035 Long-Range Master Plan

Howard County Public School System

uperii	itendent Proposed			FY:	2026-2	035	Long	-Ram	ge Ma	aster	Pian							09/12/2024
spacity	Project	County Project	Оссиралсу	Approved Appropriations	TOTAL FY 2026 Request	FY26 Local	(In The	usands) State BTL	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	Total Approp. plus FY26-FY35 Request
195	Oakland Mills MS Renovation/Addition	E1036	Sept 2029	16,386		\$ 12,631	\$ -	\$ 10,000	\$ 30,395	\$ 10,197	\$ 1,969	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81,578
PK	Faulkner Ridge Center	E1060	Sept 2027	23,056			93345465 5	3.00 mg/s •					-	-	-	-	-	23,056
	Applications and Research Lab Renovation	E1062	Sept 2027	14,000	471 1000 40	unghun a .		::::::::::::::::::::::::::::::::::::::		-		-	-	-	-	-		14,000
136	Dunloggin MS Renovation/Addition	E1049	Sept 2030	6,478	\$ 6,694	6,694	200		\$ 31,654	\$ 25,666	\$ 11,550	3,511	-	_	-	-	-	85,553
-	Oakland Mills HS Renovation/Addition	E1053	Sept 2031	1				**** <u>*</u>	13,937	23,228	74,329	46,455	23,228	4,646	· -			185,823
260			Sept 2033	1	11 A. 11 P. 12 A. 12 P.					-	5,937	9,894	31,662	19,789	9,894	1,979		79,155
	Patapsco MS Renovation/Addition	E1056	J Gept 2003									7,541	12,568	40,216	25,135	12,568	0.544	100 510
58 253	Murray Hill MS Renovation/Addition	E1056 E1061	Sept 2034	-				30 SS 5 - 2				,,,,,,,,,	12,000	40,210	20,130	12,500	2,514	100,542
58 253 490	Murray Hill MS Renovation/Addition New ES #43 (Southeast)			-				30000000000000000000000000000000000000	-		-	7,541	4,836	24,182	25,794	8,061	1,612	64,485
58 253 490 340	Murray Hill MS Renovation/Addition New ES #43 (Southeast) Centennial HS Renovation/Addition	£1061	Sept 2034 Sept 2034 Sept 2036	-					*		=======================================			24,182 10,672	25,794 17,786	8,061 56,917		64,485 120,948
58 253 490 340	Murray Hill MS Renovation/Addition New ES #43 (Southeast) Centennial HS Renovation/Addition Thomas Viaduct MS Addition	E1061 E1039 E1025 E1063	Sept 2034 Sept 2034 Sept 2036 Sept 2034	-					-		-			24,182	25,794 17,786 10,302	8,061 56,917 4,358	1,612 35,573	64,485 120,948 15,849
58 253 490 340	Murray Hill MS Renovation/Addition New ES #43 (Southeast) Centennial HS Renovation/Addition	E1061 E1039 E1025	Sept 2034 Sept 2034 Sept 2036	-					-		-	-		24,182 10,672	25,794 17,786	8,061 56,917	1,612	64,485 120,948
58 253 490 340	Murray Hill MS Renovation/Addition New ES #43 (Southeast) Centennial HS Renovation/Addition Thomas Viaduct MS Addition Mayfield Woods MS Renovation	E1061 E1039 E1025 E1063 TBD	Sept 2034 Sept 2034 Sept 2036 Sept 2034		29.760	26 387	9 382		-		24 520	-	4,836	24,182 10,672 1,189	25,794 17,786 10,302 7,147	8,061 56,917 4,358 11,912	1,612 35,573 38,117	64,485 120,948 15,849 57,176
58 253 490 340 195	Murray Hill MS Renovation/Addition New ES #43 (Southeast) Centennial HS Renovation/Addition Thomas Viaduct MS Addition Mayfield Woods MS Renovation Systemic Renovations/Modernizations	E1061 E1039 E1025 E1063 TBD	Sept 2034 Sept 2034 Sept 2036 Sept 2034	95,657 5 283	29,769	26,387	3,382		31,659	37,020	24,520	38,170	4,836	24,182 10,672 1,189 - 25,000	25,794 17,786 10,302 7,147 20,000	8,061 56,917 4,358 11,912 20,000	1,612 35,573 - 38,117 20,000	64,485 120,948 15,849 57,176 364,315
58 253 490 340 195	Murray Hill MS Renovation/Addition New ES #43 (Southeast) Centennial HS Renovation/Addition Thomas Viaduct MS Addition Mayfield Woods MS Renovation	E1061 E1039 E1025 E1063 TBD E1058 E1059	Sept 2034 Sept 2034 Sept 2036 Sept 2034	5,283	29,769 7,550	3,699	3,382 3,851		-	5,000	5,000	38,170 5,000	4,836 - - - - 22,520 5,000	24,182 10,672 1,189 - 25,000 5,000	25,794 17,786 10,302 7,147 20,000 5,000	8,061 56,917 4,358 11,912 20,000 5,000	1,612 35,573 38,117 20,000 5,000	64,485 120,948 15,849 57,176 364,315 57,833
58 253 490 340 195	Murray Hill MS Renovation/Addition New ES #43 (Southeast) Centennial HS Renovation/Addition Thomas Viaduct MS Addition Mayfield Woods MS Renovation Systemic Renovations/Modernizations	E1061 E1039 E1025 E1063 TBD	Sept 2034 Sept 2034 Sept 2036 Sept 2034						31,659			38,170	4,836	24,182 10,672 1,189 - 25,000	25,794 17,786 10,302 7,147 20,000	8,061 56,917 4,358 11,912 20,000	1,612 35,573 - 38,117 20,000	64,485 120,948 15,849 57,176 364,315
58 253 490 340 195	Murray Hill MS Renovation/Addition New ES #43 (Southeast) Centennial HS Renovation/Addition Thomas Viaduct MS Addition Mayfield W cods MS Renovation Systemic Renovations/Modernizations Roofing Projects Playground Equipment	E1061 E1039 E1025 E1063 TBD E1058 E1059	Sept 2034 Sept 2034 Sept 2036 Sept 2034	5,283 4,555	7,550 600	3,699 600			31,659 5,000	5,000 600	5,000 600	38,170 5,000	4,836 	24,182 10,672 1,189 - 25,000 5,000	25,794 17,786 10,302 7,147 20,000 5,000 600	8,061 56,917 4,358 11,912 20,000 5,000 600	1,612 35,573 38,117 20,000 5,000 600	64,485 120,948 15,849 57,176 364,315 57,833
58 253 490 340 195	Murray Hill MS Renovation/Addition New ES #43 (Southeast) Centennial HS Renovation/Addition Thomas Viaduct MS Addition Mayfield Woods MS Renovation Systemic Renovations/Modernizations Roofing Projects Playground Equipment Rejocatable Classfooms	E1061 E1039 E1025 E1063 TBD E1058 E1059 E0990	Sept 2034 Sept 2034 Sept 2036 Sept 2034	5,283 4,555 13,000	7,550	3,699			31,659 5,000	5,000	5,000	38,170 5,000	4,836 - - - - 22,520 5,000	24,182 10,672 1,189 - 25,000 5,000	25,794 17,786 10,302 7,147 20,000 5,000	8,061 56,917 4,358 11,912 20,000 5,000	1,612 35,573 38,117 20,000 5,000	64,485 120,948 15,849 57,176 364,315 57,833 10,555
58 253 490 340 195	Murray Hill MS Renovation/Addition New ES #43 (Southeast) Centennial HS Renovation/Addition Thomas Viaduct MS Addition Mayfield Woods MS Renovation Systemic Renovations/Modernizations Roofing Projects Playground Equipment Relocatable Classrooms Site Acquisition & Construction Reserve	E1061 E1039 E1025 E1063 TBD E1058 E1059 E0990 E1045 E1047	Sept 2034 Sept 2034 Sept 2036 Sept 2034	5,283 4,555 13,000 1,000	7,550 600 1,500	3,699 600 1,500			31,659 5,000 600	5,000 600 1,500	5,000 600 1,500	38,170 5,000 600	4,836 	24,182 10,672 1,189 25,000 5,000 600 1,500	25,794 17,786 10,302 7,147 20,000 5,000 600 1,500	8,061 56,917 4,358 11,912 20,000 5,000 600 1,500	1,612 35,573 - 38,117 20,000 5,000 600 1,500	64,485 120,948 15,849 57,176 364,315 57,833 10,555 28,000 1,000
58 253 490 340 195	Murray Hill MS Renovation/Addition New ES #43 (Southeast) Centennial HS Renovation/Addition Thomas Vaduat MS Addition Mayfield Woods MS Renovation Systemic Renovations/Modernizations Roofing Projects Playground Equipment Rejocatable Classrooms Site Acquisition & Construction Reserve Technology	E1061 E1039 E1025 E1063 TBD E1058 E1059 E0990 E1045 E1047 E1048	Sept 2034 Sept 2034 Sept 2036 Sept 2034	5,283 4,555 13,000 1,000 25,120	7,550 600 1,500 - 1,889	3,699 600 1,500 1,889			31,659 5,000 600 1,500	5,000 600 1,500 - 6,520	5,000 600 1,500 - 6,520	38,170 5,000 600 1,500	4,836 22,520 5,000 600 1,500	24,182 10,672 1,189 25,000 5,000 600 1,500	25,794 17,786 10,302 7,147 20,000 5,000 600 1,500	8,061 56,917 4,358 11,912 20,000 5,000 600 1,500	1,612 35,573 - 38,117 20,000 5,000 600 1,500 - 6,520	64,485 120,948 15,849 57,176 364,315 57,833 10,555 28,000 1,000 85,689
58 253 490 340 195	Murray Hill MS Renovation/Addition New ES #43 (Southeast) Centennial HS Renovation/Addition Thomas Viaduct MS Addition Mayfield Woods MS Renovation Systemic Renovations/Modernizations Roofing Projects Playground Equipment Relocatable Classrooms Site Acquisition & Construction Reserve Technology School Parking Lot Expansions	E1061 E1039 E1025 E1063 TBD E1058 E1059 E0990 E1045 E1047 E1048 E1012	Sept 2034 Sept 2034 Sept 2036 Sept 2034	5,283 4,555 13,000 1,000 25,120 6,600	7,550 600 1,500	3,699 600 1,500			31,659 5,000 600 1,500 - 6,520 600	5,000 600 1,500 - 6,520 600	5,000 600 1,500 - 6,520 600	38,170 5,000 600 1,500 - 6,520 600	4,836 22,520 5,000 600 1,500 6,520 600	24,182 10,672 1.189 25,000 5,000 600 1,500 6,520 600	25,794 17,786 10,302 7,147 20,000 5,000 600 1,500 6,520 600	8,061 56,917 4,358 11,912 20,000 5,000 600 1,500 - 6,520 600	1,612 35,573 - 38,117 20,000 5,000 600 1,500 - 6,520 600	64,485 120,948 15,849 57,176 364,315 57,833 10,555 28,000 1,000 85,689 12,600
58 253 490 340 195	Murray Hill MS Renovation/Addition New ES #43 (Southeast) Centennial HS Renovation/Addition Thomas Vaduat MS Addition Mayfield Woods MS Renovation Systemic Renovations/Modernizations Roofing Projects Playground Equipment Rejocatable Classrooms Site Acquisition & Construction Reserve Technology	E1061 E1039 E1025 E1063 TBD E1058 E1059 E0990 E1045 E1047 E1048	Sept 2034 Sept 2034 Sept 2036 Sept 2034	5,283 4,555 13,000 1,000 25,120	7,550 600 1,500 - 1,889	3,699 600 1,500 1,889			31,659 5,000 600 1,500	5,000 600 1,500 - 6,520	5,000 600 1,500 - 6,520	38,170 5,000 600 1,500	4,836 22,520 5,000 600 1,500	24,182 10,672 1,189 25,000 5,000 600 1,500	25,794 17,786 10,302 7,147 20,000 5,000 600 1,500	8,061 56,917 4,358 11,912 20,000 5,000 600 1,500	1,612 35,573 - 38,117 20,000 5,000 600 1,500 - 6,520	64,485 120,948 15,849 57,176 364,315 57,833 10,555 28,000 1,000 85,689

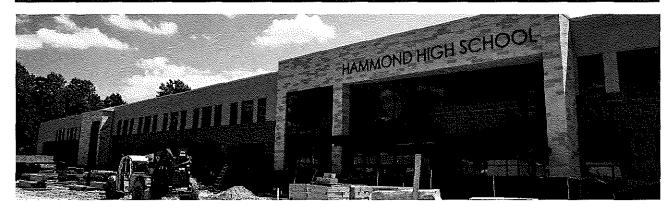
This is a long-range master plan that evolves annually and changes based on need and funding availability.

State CIP and BTL funding are draft estimations and are subject to review, approval, and allocation by the IAC.

Ten-Year Long-Range Master Plan ≃

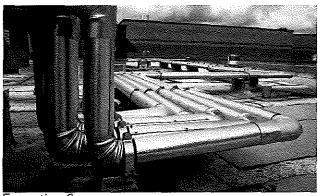
\$1,181,522

Capital Planning



Capital planning is an ongoing process where the annual Capital Improvement Program (CIP) and Long-Range Master Plan are updated to reflect changes in enrollments, building capacities, maintenance needs, and other conditions. The HCPSS utilized several reports to assist in the creation of the Capital Budget. These include the Feasibility Study, Educational Facilities Master Plan, and the Comprehensive Maintenance Plan.

The formulation of the Capital Budget, Capital Improvement Plan, and the Long-Range Master Plan begins with the annual completion of enrollment projections first presented in the Projection Report and then in the Feasibility Study. The results of this projection are also included in this document in pre- and post-measures charts. Capacities of schools dictate the calculation of capacity utilization percentage, a measure which allows the effect of school projections to be illustrated in a meaningful way. Capital projects are one way to provide capacity where needed. The FY 2026 Capital Budget is a continuation of our approved FY 2025 Capital Budget.



Executive Summary

Boundary Review

School attendance area adjustments are an integral part of the CIP. The HCPSS is responsible for ensuring that school buildings in the county are run efficiently and effectively. This means keeping schools at or near capacity and ensuring that most available seats are occupied before new schools would be built. Boundary adjustments are used to ensure that existing capacity and the scheduled capital projects efficiently accommodate projected student enrollments.



While boundary plans are implied for new facilities proposed in this plan, formal approval of those plans will not occur until the year before they take effect. Changing circumstances may require different plans.

Capital Planning and Growth Management

General Plan

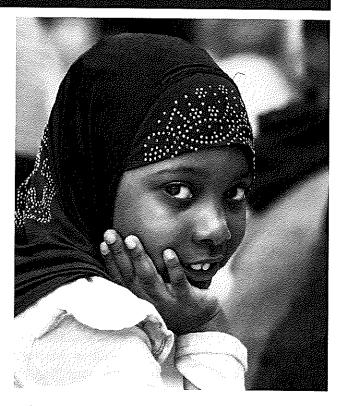
The CIP must conform to an important County planning document, the Howard County General Plan. Known as *PlanHoward 2030*, it includes annual residential development targets through 2030. The HCPSS works closely with the Howard County Government to identify future funding sources so that our capital plan best supports the growth management goals of the Howard County General Plan. The capital budget is presented to the Howard County Planning Board so they may make a finding of conformance with the General Plan to the County Council.

The General Plan policy most relevant to this capital budget is Policy 6.1h -- Schools, which directs HCPSS to make efficient use of existing school capacity avoiding unnecessary capital outlays. Including the most recent Board approval on November 17, 2022, HCPSS has conducted six years of boundary adjustments since the adoption of *PlanHoward 2030* to open new schools and make more efficient use of existing schools. Approximately 13,675 students were reassigned. Nearly 80 percent of these students were relocated to existing schools.

The General Plan also guides land development in accordance with relevant state growth management laws like the 1997 Priority Funding Areas Act and Smart Green and Growing Act which direct state spending to existing communities and places where local governments want state investment to support future growth, rather than farmland or undeveloped land. The HCPSS has invested heavily in priority funding areas with the construction of Ducketts Lane Elementary School, Thomas Viaduct Middle School, and Hanover Hills Elementary School. Projects proposed outside of the priority funding area are systemic renovations necessary to maintain systems in existing schools, like boiler or HVAC upgrades.



Executive Summary



Adequate Public Facilities Ordinance

The Adequate Public Facilities Ordinance (APFO) ties future residential construction in Howard County to projected school enrollments and school capacities. An update to the APFO was adopted by the County Council on February 5, 2018. Attendance areas that show a projected capacity utilization over 105 percent of an elementary school or region, 110 percent of a middle school or 115 percent of a high school program capacity are closed to future residential development for up to four years to provide time for an attendance area adjustment or a capital improvement to be completed. The APFO test for opening or closing a school attendance area to new residential building looks at the projected population of a school three years out from the current year.



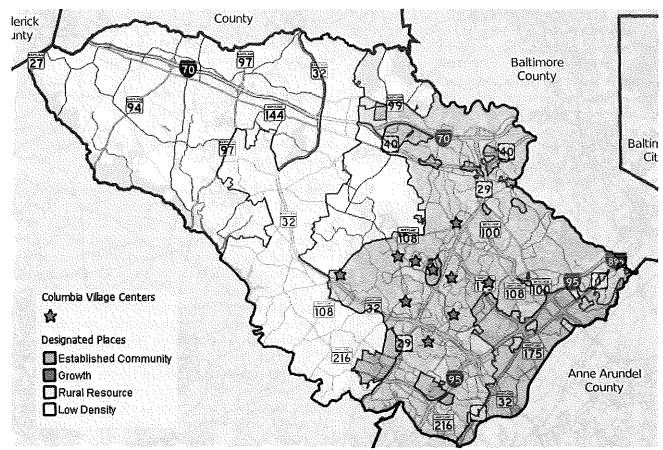
Capital Planning & Growth Management

Capital Planning and Growth Management

The School Capacity charts that appear in the Supporting Data section are the charts that were approved for submission to the Howard County Council by the Board of Education on May 9, 2024, and subsequently approved by the County Council on July 1, 2024, and begin with the year 2027. The School Capacity charts do not include new schools or projects when their sites have not yet been acquired. As the school system secures deeds for the sites to these planned schools or projects, they will be reflected in that year's School Capacity chart. Capacities can change based on program relocations, operating budget and capital projects. Along with the elementary, middle and high school tests, a regional test within planning regions at the elementary level is also included in the ordinance. Using the School Capacity charts as indicators

at the elementary level, one region is "closed" in 2027 and 15 (plus three additional attendance areas based on the region test for a total of 18 elementary schools) schools are "closed" in 2027. At the middle school level, six schools are "closed" in 2027. At the high school level, no schools are "closed" in 2027.

With the pre-/post-measures approach, the APFO formatted charts found in the Supporting Data section are in the pre-measures format. These charts represent the FY 2025 Capital Budget projects and the new projections. The post-measures charts represent the recommended capital projects for the FY 2026 Capital Budget and no proposed boundary adjustments and are for demonstrative purposes only.



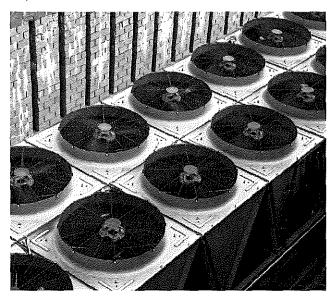
The General Plan process was followed by adoption of the growth tiers map. Future development and school needs are planned in growth areas or village centers.

Enrollment Projections and School Capacities

Projection Methods

The formulation of the capital budget begins with the annual completion of enrollment projections, which were first published in the 2024 Projection Report and then the Feasibility Study. The enrollment projections included in this document are the result of a collaborative effort between the HCPSS, Howard County Department of Planning and Zoning, Maryland Department of Health and Mental Hygiene, and other county and state agencies.

The calculation of the future enrollment projections is based upon a "cohort survival ratio" method of projecting student enrollments. This methodology looks at past population patterns within the county to construct "survival ratios" in predicting a particular grade's migration through the school system. For example, cohort-survival ratios predict how many second graders will result from last year's first graders, how many third graders will result from last year's second graders, and continues until the number of twelfth graders from last year's eleventh graders is predicted. A geographical cohort survival ratio is used rather than a school-based cohort survival ratio to maintain comparability regardless of any boundary adjustments. Finally, the effects of new housing, the net effect of resale of existing housing, and programs housed at the school that impact enrollment are added to the cohort.



Capacities

Equitable evaluation of the impact of projected enrollment growth requires calculation of the capacities of schools. Capacities are not necessarily fixed to the capacity designed when a building first opened. Changes in use, programs, and standards can effectively change capacity.

High school capacities were evaluated and updated by the Board of Education in March 2009. High school program capacities are a product of either 80 or 85 percent of the total number of teaching stations multiplied by 25 students, exclusive of special education classrooms, and factored with consideration that not all teaching stations can be scheduled for use every period of the school day. Further, special-use teaching stations may not be adaptable for academic programs even if the space is available for a period of the school day.

Middle school capacities were evaluated and approved by the Board on September 26, 2013, after a full study and report by Gilbert Architects Inc. Middle school program capacities are a product of 95 percent of the total number of teaching stations multiplied by 20.5 students, exclusive of special education classrooms. Like high schools, not all teaching stations can be scheduled for use every period of the school day.

Elementary school capacities were evaluated and approved by the Board on October 23, 2014, after a full study and report by Gilbert Architects Inc. Elementary school program capacities are based on 22 students for each Kindergarten classroom, 19 students for each classroom in Grades 1 and 2, and 25 students for each classroom in Grades 3-5. Not included in the capacities for elementary schools are resource/instructional spaces that are utilized on a schoolwide basis where no one group of students is assigned exclusively. Some examples of spaces not included in the capacity are gymnasiums or multipurpose rooms, cafetoriums, art rooms, music rooms, media centers, gifted and talented rooms, or rooms dedicated to regional programs such as prekindergarten.

Types of Capital Projects



The CIP provides for many different types of facility needs for the school system. Projects are identified by their purpose as described below.

Capacity Projects

New facilities or additions are proposed when projected enrollments cannot be accommodated reasonably within available capacity. The decision to construct a new facility or build an addition on an existing school involves consideration of fiscal implications as well as consideration of the following:

- Growth and location of the population to be served.
- Available capacity in surrounding schools.
- Accommodating needs of current and desired educational programs.

Each capacity project in the CIP has first been evaluated in the annual Feasibility Study, which balances school boundary adjustments with capital investments. If the attendance areas for existing schools can be adjusted, capital expenditures can be avoided or at least delayed. The Board of Education will review the CIP and set direction as appropriate during capital budget presentations each year. The opening of new schools requires changes in boundaries. Attendance area adjustments are not annual but potential options are evaluated annually in the Feasibility Study.

From the receipt of planning funds until completion of a project, it typically requires approximately three years to plan and construct an elementary or middle school and five years for a high school. Some parts of the construction process can be expedited at cost.

Non-Capacity Projects

Capital projects which don't produce capacity are "systemic" and serve the long-term plans of HCPSS and the state of Maryland by keeping and maintaining the systems that support 30–40 year infrastructure investments. Most maintenance investments are covered by the operating budget and documented in the annual Comprehensive Maintenance Plan published as a requirement of the Interagency Commission on School Construction. Each year staff evaluates the Comprehensive Maintenance Plan to identify projects that exceed regular maintenance and add these projects to the capital improvement program as appropriate.

Renovations of existing schools are proposed when repairs of the structure's internal systems are no longer economically feasible. As the Educational Facility Master Plan is updated using the results of ongoing facility assessments, specific projects are identified in the long-range master plan.

Types of Capital Projects

The decision to renovate an existing school involves the following considerations:

- Prioritization of needs based upon the current facility assessment.
- Optimal sequencing to ensure eligibility for state funding.
- Existing electrical, HVAC, roofing, and/or other major mechanical systems needs.
- Educational space needs.
- Health and safety needs.
- · Americans with Disability Act (ADA) needs.
- Need to provide improved spaces for general teaching areas and/or supporting areas.

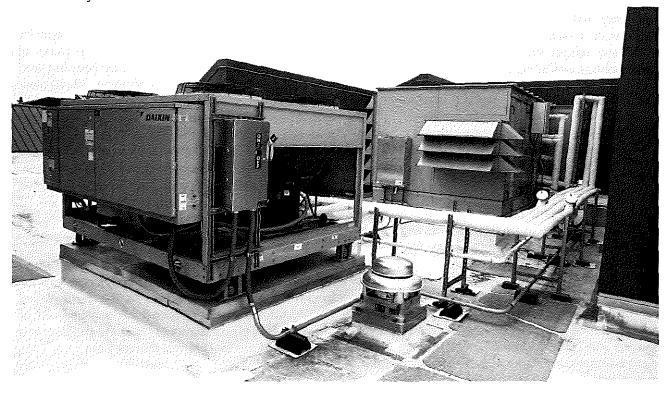
When renovating an older school, there are multiple considerations of how to best balance the existing footprint of the building against requirements defined in newer versions of the educational specifications. Renovation guidelines have been developed to provide a set of standards, guidelines, and procedures for use by HCPSS administrative staff and architectural/engineering firms engaged in the planning and design of renovation work for the school system.

Roofing Projects

A well-planned roofing program is critical to all other systems in a capital facility. When roofing systems wear, the damage from a failure can impact other systems and multiply costs. HCPSS regularly inspects roofing systems and provides reports to the state of Maryland. Planning and project execution must balance system warranties, state funding eligibility, and the risk of maintenance deferral.

Playground Equipment

Elementary school students are stimulated by interesting and engaging playground installations. The playground planning process considers the needs of a wide range of ages and skills to develop strength, social skills, coordination, balance, and motor planning. Each year various playgrounds are replaced, repaired, or upgraded based upon need.



Types of Capital Projects

Relocatable Classrooms

Relocatable classrooms are pre-fabricated, standalone buildings that provide temporary capacity to a school to relieve overcapacity, provide temporary swing space during renovations/additions, or provide space for a school's program needs. For SY 2024-25, there are 221 K-12 classrooms in relocatable and modular structures. Seven additional units are in use for the Judy Center, Rec and Parks programs, and at Homewood as a resource space. Four single units and a 12-room modular are used for office space at Central Office and Old Cedar Lane Center.

In some cases, modular units are integrated into a building's core facility, such as at St. John's Lane Elementary School and Clarksville Middle School. These units are included in building capacity as they are considered permanent additions.

In recent renovations, integrated modular units have been replaced, like Bollman Bridge Elementary School, Deep Run Elementary School, Waverly Elementary School, and Patuxent Valley Middle School. The school system conducts reviews of the physical condition and usage of all relocatable/modular units. When units are inspected, the cost of repairs is weighed against the option of retiring the units.

Site Acquisition and Construction Reserve

The selection and acquisition of appropriate school sites figure prominently in the development of a capital program. Each proposed school site is carefully evaluated prior to acquisition according to Board-approved selection criteria identified in Policy 6000 Site Selection and Acquisition. Delays in acquisition of suitable school sites may affect the timing of construction of needed schools, resulting in overcrowding situations.

The HCPSS continues to maintain a "land bank" to purchase potential sites or portions of land to augment sites. Larger sites identified in the subdivision review process may be reserved to be budgeted as line items in future capital budgets. This fund is also used as a reserve for unanticipated construction costs.

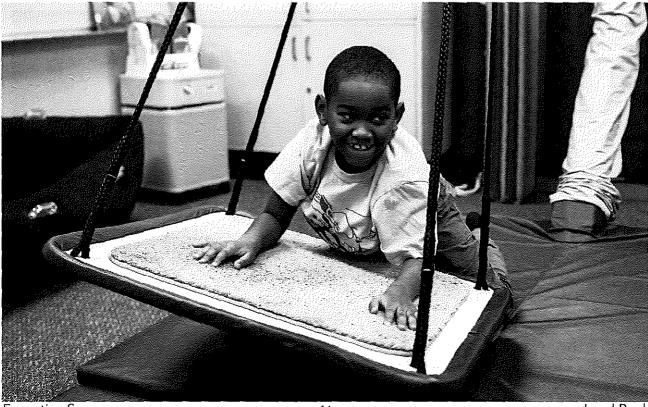


Executive Summary

Land Bank as of July 1, 2023

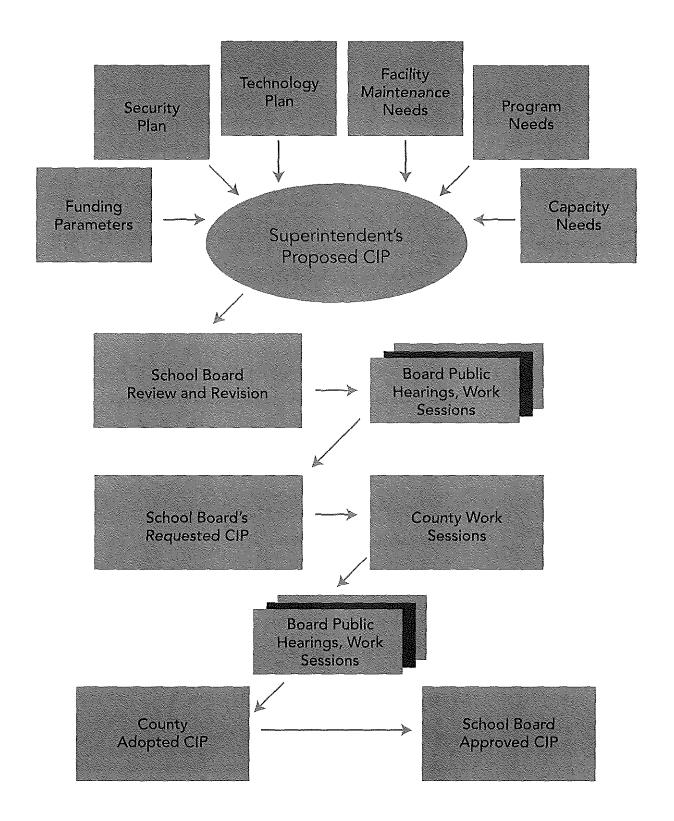
The Board maintains ownership and/or the rights to purchase parcels of land for future school sites, commonly known as the "Land Bank." The following schedules detail the current land in the Land Bank.

Owned Sites	Acreage	Location	Date Acquired		Cost
Sunny Spring Drive (aka Hawthorne Park)	10	Sunny Spring Drive, be- tween Cricket Pass and Golden Hook	1974	\$	1
Future Middle School Site	41	2865 Marriottsville Road	2007	\$	1,700,000
Faulkner Ridge Center	9.01	10598 Marble Faun Lane	1968	\$	1
Clary's Forest	10	Little Patuxent Parkway, at its intersection with Bright Passage	2018	\$	0
Dickinson Park	11	Eden Brook Drive, between Sweet Hours Way and Weather Worn Way	2019	\$	0
Huntington Park	11	Vollmerhausen Road, be- tween Murray Hill Road and Polished Stone	2019	\$	0
Mission Road	79	Mission Road across from Concord Drive	2019	- Pu	rchased by County
Turf Valley	10.18	10950 Resort Road	2023	Pu	rchased by County



Executive Summary 16 Land Bank

Capital Improvement Program (CIP) Development Process



Calendar for Development and Review/Approval

Superintendent's Proposed FY 2026 Capital Budget Capital Improvement Program FY 2027–2031 Long-Range Master Plan FY 2026–2035

Staff presentation of Feasibility Study Report including enrollment projections.
Board of Education Public Hearing and Pre-Development Work Session.
Staff presentation of the Superintendent's Proposed Capital Budget.
Board of Education Public Hearing on Superintendent's Proposed Capital Budget. Work Session and Approval of Superintendent's Proposed Capital Budget following the Public Hearing.
Board of Education submission of Proposed Capital Budget to Maryland Interagency Commission on School Construction.
Planning Board Public Hearing on Board of Education's Proposed Capital Budget.
County Council approval of Board of Education's Proposed Capital Budget for letter of support to the Interagency Committee on School Construction.
Board of Education Adoption of the Requested Capital Budget.
Board of Education submission of the Requested Capital Budget to the County Executive and Budget Administrator.
County Executive Public Hearing on Capital Budget.
County Executive presentation of the Capital Budget.
Board of Education Work Session.
County Council Public Hearing on the Education portion of the County Executive's Capital Budget.
Board of Education Public Hearing.
Staff pre-file of the Adequate Public Facilities Ordinance Open/Closed Chart to County Council.
County Council Adoption of the Capital Budget.
Board of Education Adoption of the Capital Budget
County Council Adoption of Adequate Public Facilities Ordinance Open/Closed Chart.

TBD (To Be Determined) - Please check Howard County's website for the full schedule: https://www.howardcountymd.gov/Schedule is subject to change. Verify the schedule at www.hcpss.org and https://www.howardcountymd.gov/

Howard County Public School System

Superintendent's Proposed FY 2026 Capital Budget Capital Improvement Program FY 2027–2031 Long-Range Master Plan FY 2026–2035

Section 2

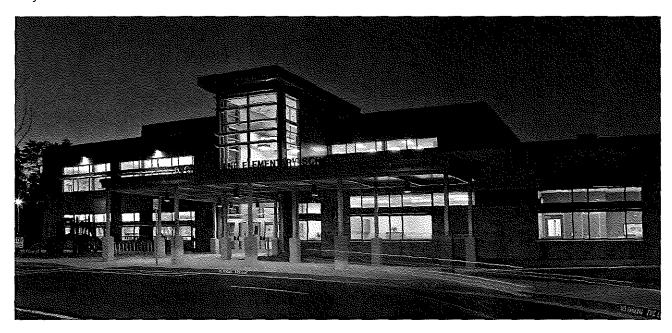
System Information

September 2024



HCPSS Facilities at a Glance

The HCPSS maintains well over seven million square feet of school facilities and other buildings in service of delivering the educational program and for use by the community. The school system owns or controls close to 1,820 acres of land. Approximately seven percent of HCPSS staff are devoted in some way to the maintenance of facilities.



	C	P	S		F	ЭK	1	Ιť	İΕ	5	
	78	5) SC	h	0	ol	S				

42 Elementary Schools

20 Middle Schools

13 High Schools

3 Special Schools

Ancillary Facilities

Ascend One

Berger Road Building (Shared Space)

Central Office

Faulkner Ridge (Vacant)

Gerwig Road Building (Warehouse)

Mendenhall Court (Leased Offices and Shops)

Ridge Road Center (Shops)

Old Bushy Park (Storage)

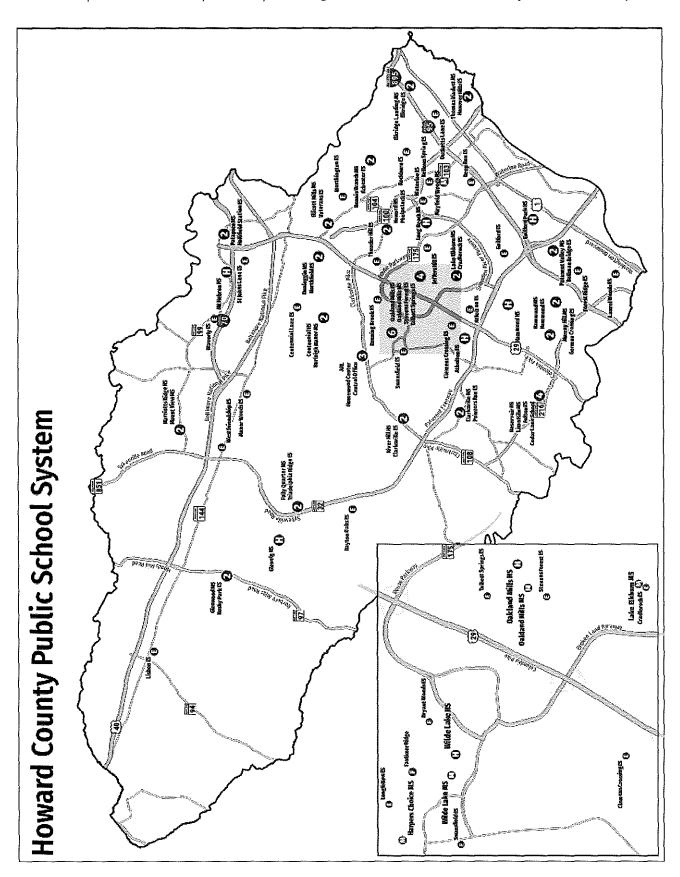
Old Cedar Lane (Offices)

Average Age of Facilities

Elemen	tary	Mi	ddle	}	High
41 yea	ars	36	years	41	years

Enrollment*	
Total Enrollment (Pre-K–12)	57,633
Elementary (Pre-K-5)	25,987
Middle (6–8)	13,137
High (9–12)	18,377
Special Schools	132

^{*} Official September 30, 2023 Enrollment Report.



Howard County Public School System

Superintendent's Proposed FY 2026 Capital Budget Capital Improvement Program FY 2027–2031 Long-Range Master Plan FY 2026–2035

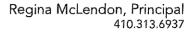
Section 3

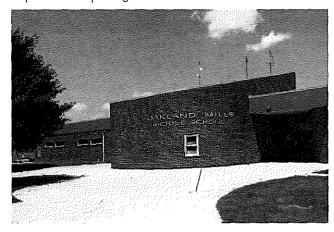
Project Detail

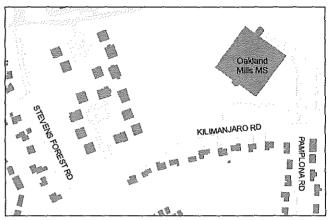
September 2024

Oakland Mills Middle School Renovation/Addition: Project 1036

9540 Kilimanjaro Road, Columbia, MD 21045 http://omms.hcpss.org/







Project Purpose

The Oakland Mills Middle School project will renovate and add seats to the existing facility. The project calls for a renovating the existing building per an option presented in the project feasibility study, as well as the addition of 195 seats. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Project Details

Oakland Mills Middle School opened in 1972 and was renovated in 1998. In August 2008, HCPSS engaged Gilbert Architects Inc. to conduct a facility assessment of middle schools. This project evaluated and scored each school according to the Council of Educational Facilities Planners International (CEFPI) appraisal guidelines. The assessment included reviewing each school's plan layout and measurements of spaces to compare to the educational specifications developed by HCPSS for middle schools. The report concluded that Oakland Mills Middle School had 8.8 percent deficiency of educational program space.

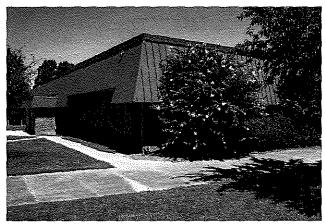
Project Timeline

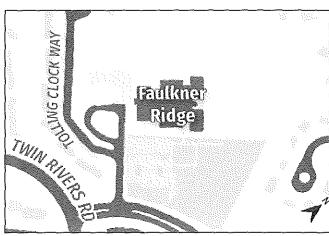
Feasibility Study (3 months): February 2023 - April 2023
Planning and Design (15 months): January 2024 - March 2025
Contract Bidding and Award (6 months): April 2025 - Sept. 2025
Construction (48 months): June 2025 - August 2029
Close Out (3 months): September 2029 - November 2029

Building Data	
and the control of the set and all the control of the set	1972 52
Site Area (acres)	20
Last Renovation/Addition	1998
Current Relocatables Current Capacity	0 506
0/0000 = 11	
9/2023 Enrollment	428
Projections/Capacity Utilizati	
Projections/Capacity Utilizati	оп
Projections/Capacity Utilizati 2024 Projection	on 416
Projections/Capacity Utilizati 2024 Projection Projected Utilization	on 416 82%
Projections/Capacity Utilizati 2024 Projection Projected Utilization 2027 Projection	9n 416 82% 423

Faulkner Ridge Center Renovation: Project 1060

10598 Marble Faun Lane Columbia MD, 21044





Project Purpose

The Faulkner Ridge Center project will renovate the existing facility to utilize an existing HCPSS asset. The project calls for a renovation of the existing building in accordance with recommendations from the Feasibility Study for a regional early childhood center. This project is in response to full-day prekindergarten services identified within the Blueprint for Maryland's Future. Renovation will include new electrical, mechanical, plumbing, technology, roofing, and life safety systems as applicable per the scope of work. Interior spaces will be reconfigured, new finishes provided, accessibility improved, and new spaces added as required, bringing the facility into compliance with the HCPSS Guidance Manual for Renovations and Modernizations of Existing Schools and modern codes. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section

for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Project Details

Faulkner Ridge opened in 1969. This project is intended to provide for regional early childhood programs based on BluePrint for Maryland's Future. The location meets the needs based on concentration of population in this walkable community in western Columbia. This opportunity is an ideal use of existing resources as the HCPSS already owns the land and building, and the building can be upgraded to meet the needs.

Project Timeline

Planning and Design (18 months): August 2023 - February 2025 Contract Bidding and Award (6 months): March 2025 - August 2025 Construction (24 months): August 2025 - August 2027 Close Out (3 months): September 2027 - October 2027

Building Data	
Year Built	1969
Age	55
Site Area (acres)	9.01
Last Renovation/Addition	none
Current Relocatables	0
Current Capacity	none

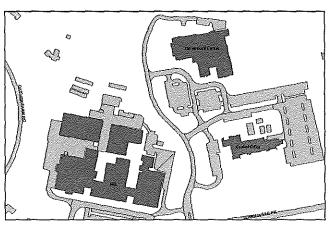


Applications and Research Laboratory Renovation: Project 1062

10920 Clarksville Pike Ellicott City, MD 21042 http://arl.hcpss.org/

Karl Schindler, Principal 410.313.6998





Project Purpose

The Applications and Research Laboratory project will renovate a portion of the existing facility, focusing primarily on Building C. Renovation will include new electrical, mechanical, plumbing, technology, roofing, and life safety systems as applicable per the scope of work. Some Interior spaces will be reconfigured, new finishes provided, accessibility improved, and new spaces added as required, bringing the facility into compliance with the HCPSS Guidance Manual for Renovations and Modernizations of Existing Schools. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Project Justification

The Applications and Research Laboratory is a facility that continues to be on the HCPSS Deferred Maintenance. The facility is identified as the #4 priority on the State Facility Assessment through the Facility Condition Index rating. The Career and Technology Education programs continue to develop and will see further requirements through legislation like the Blueprint for Maryland's Future.

Building Data	
Year Built	1968
Age	56
Site Area (acres)	45.48 (shared)
Last Renovation/A	ddition various
Current Relocatab	les 0

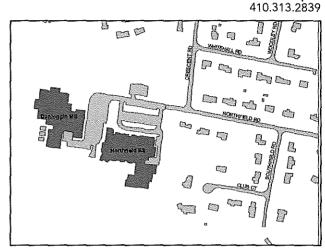


Antionette Roberson, Principal

Dunloggin Middle School Renovation/Addition: Project 1049

9129 Northfield Road Ellicott City, MD 21042 http://dms.hcpss.org/





Project Purpose

The Dunloggin Middle School project will expand educational program spaces with 136 seats of new capacity and renovate the existing facility. This project calls for an expansion of the educational program spaces and renovation of the existing facility. US Green Building Council Leadership in Energy and Environmental Design Certification will be considered in the planning of this project. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Project Details

Dunloggin Middle School opened in 1973 and was renovated in 1999. In August 2008, HCPSS engaged Gilbert Architects, Inc. to conduct a facility assessment of middle schools. The report concluded that Dunloggin Middle School has a 13.8 percent deficiency of educational program spaces. Final capacity to be added will be determined in planning phase based on education specifications and projected capacity need in area.

Project Timeline

Feasibility Study (3 months): February 2023 - April 2023 Planning and Design (17 months): July 2025 - November 2026 Contract Bidding and Award (6 months): December 2026 - May 2027 Construction (36 months): June 2027 - June 2030 Close Out (3 months): July 2030 - September 2030

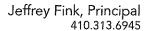
Building Data	
Year Built	1973
Age	51
Site Area (acres)	20
Last Renovation/Addition	1999
Current Relocatables	5
Current Capacity	565
9/2023 Enrollment	638
Projections/Capacity Utiliza	tion
2024 Projection	641
Projected Utilization	113%
2030 Projection	617
Projected Utilization	88%
Post-Project Cap.	701

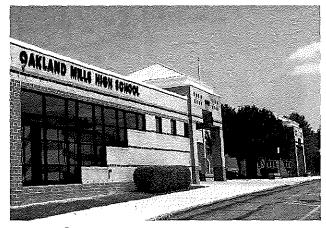
Projected Utilization

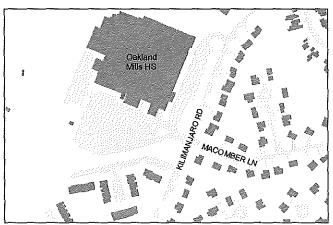
88%

Oakland Mills High School Renovation/Addition: Project 1053

9410 Kilimanjaro Road, Columbia, MD 21045 http://omhs.hcpss.org/







Project Purpose

The Oakland Mills High School project will renovate and add seats to the existing school. The project will consist of a complete systemic renovation that will replace the aging heating and cooling systems, upgrade the plumbing and electrical systems, supply new data technology and security systems, provide new interior finishes throughout the building, create ADA accessibility compliance throughout, repartition select areas of the school, and construct building additions as necessary to fulfill program deficiencies. An addition of 260 seats is planned. It is also the intent to concentrate on energy-efficient systems. The complete scope of this project is defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Project Justification

Oakland Mills High School is a one-story building that first opened in 1973 with renovations in 1991 and 1998, and an addition in 2004. The facility is identified on the HCPSS Deferred Maintenance list as a full renovation. The 2022 Feasibility Study identifies additional capacity needs in this region. Student enrollment projections have decreased, showing a diminished need for additional capacity. Final capacity to be added will be determined in planning phase based on education specifications and projected seat need in area.

Project Timeline

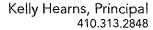
Scope Study (3 months): February 2026 - April 2026 Planning and Design (17 months): July 2026 - December 2027 Contract Bidding and Award (6 months): December 2027 - June 2028 Construction (38 months): June 2028 - August 2031 Close Out (3 months): September 2031 - November 2031

Building Data	
Year Built Age	1973 5 1
Site Area (acres)	28.6
Last Renovation/Addition	2005
Current Relocatables	4
Current Capacity	1,400
9/2023 Enrollment	1,446

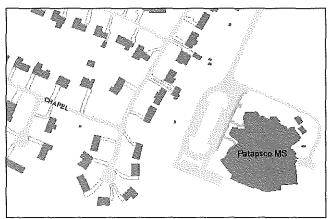
Projections/Capacity Utilizal	ion
2024 Projection	1,505
Projected Utilization	108%
2033 Projection	1,475
Projected Utilization	105%
Post-Project Cap.	1,660
Projected Utilization	89%

Patapsco Middle School Renovation/Addition: Project 1056

8885 Old Frederick Road Ellicott City, MD 21043 http://pms.hcpss.org/







Project Purpose

The Patapsco Middle School project will renovate and add seats to the existing facility. The project calls for a renovation of the existing building in accordance with recommendations from the Feasibility Study as well as the addition of 58 seats. Renovation will include new electrical, mechanical, plumbing, technology, roofing, and life safety systems as applicable per the scope of work. Some Interior spaces will be reconfigured, new finishes provided, accessibility improved, and new spaces added as required, bringing the facility into compliance with the HCPSS Guidance Manual for Renovations and Modernizations of Existing Schools. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Project Justification

As identified in the 2022 and 2023 Feasibility Studies, it was projected additional capacity will be needed at Patapsco Middle School and the adjacent schools. Student enrollment projections have decreased, showing a diminished need for additional capacity. Final capacity to be added will be determined in planning phase based on education specifications and projected seat need in area. In addition to capacity needs, Patapsco Middle School is identified as a need in the State Facility Assessment as the sixth priority project based on the Facility Condition Index. The school was also identified on the HCPSS Deferred Maintenance list as a priority.

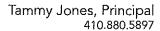
Project Timeline

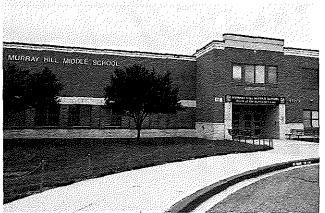
Feasibility Study (3 months): February 2029 - April 2029 Planning and Design (15 months): July 2029 - October 2030 Contract Bidding and Award (6 months): October 2030 - April 2031 Construction (28 months): April 2031 - August 2033 Close Out (3 months): September 2033 - November 2033

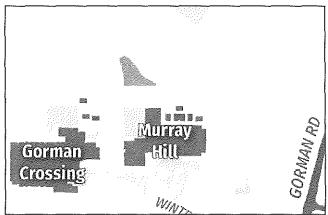
Building Data	
Year Built	1969
Age	55
Site Area (acres)	21.13
Last Renovation/Addition	none
Current Relocatables	4
Current Capacity	643
9/2023 Enrollment	639
Projections/Capacity Utiliza	tion
2024 Projection	667
Projected Utilization	104%
2031 Projection	649
Projected Utilization	101%
Post-Project Capacity	701
Projected Utilization	93%

Murray Hill Middle School Renovation/Addition: Project 1061

9989 Winter Sun Road Laurel, MD 20723 http://mhms.hcpss.org/







Project Purpose

The Murray Mills Middle School project will renovate and add seats to the existing facility. The project calls for a renovation of the existing building in accordance with recommendations from the Feasibility Study as well as the addition of 253 seats. Renovation will include new electrical, mechanical, plumbing, technology, roofing, and life safety systems as applicable per the scope of work. Some interior spaces will be reconfigured, new finishes provided, accessibility improved, and new spaces added as required, bringing the facility into compliance with the HCPSS Guidance Manual for Renovations and Modernizations of Existing Schools. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Project Details

Murray Hill Middle School opened in 1997 and has not yet been renovated. As identified in the 2022 and 2023 Feasibility Studies, it is projected additional middle school capacity will be needed in the Southeast. Thomas Viaduct, Patuxent Valley, and Hammond middle schools are projected to have a capacity deficit. Based on site constraints and potential project efficiencies, Murray Hill MS was selected to receive a renovation and addition. Murray Hill MS currently is identified at #20 in priority in the State Facility Assessment through the Facility Condition Index. Final capacity to be added will be determined in planning phase based on education specifications and projected seat need in area. Project Timeline

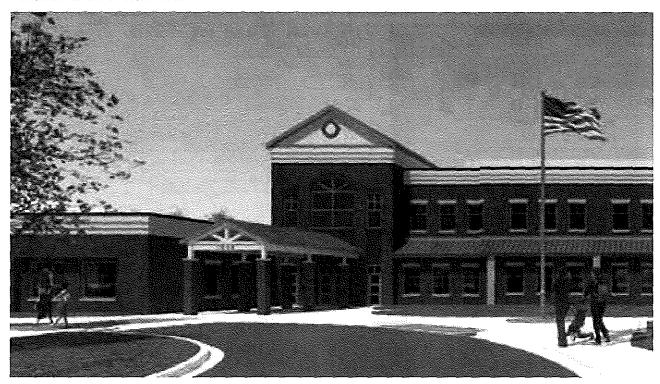
Scope Study (3 months): February 2030 - April 2030
Planning and Design (15 months): July 2030 - October 2031
Contract Bidding and Award (6 months): October 2031 - April 2032
Construction (28 months): April 2032 - August 2034
Close Out (3 months): September 2034 - November 2034
Murray Hill Middle School

Building Data	
Year Built	1997
Age	27
Site Area (acres)	13
Last Renovation/Addition	N/A
Current Relocatables	0
Current Capacity	662
9/2024 Enrollment	600
Projections/Capacity Utilizat	on
2024 Projection	582
Projected Utilization	88%
2033 Projection	581
Projected Utilization	88%
Post-Project Capacity	915
Projected Utilization	64%

Project 1061

New Elementary School #43: Project 1039

Location to be determined.



Project Purpose

New ES #43 will be a new facility. This new school is planned to have 490 seats. Additionally, the need for regional program seats for early childhood and special education programs in this area will be assessed. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Project Justification

Based upon enrollment projections, an additional elementary school is needed to accommodate growth in southeastern Howard County. The projected enrollment growth in schools such as Hammond

Elementary School, Forest Ridge Elementary School, Bollman Bridge Elementary School, Laurel Woods Elementary School and Hanover Hills Elementary School continues to support the additional seat need. The need for Prekindergarten seats is also supported in this area.

Project Timeline

Scope Study (3 months): February 2030 - April 2030 Planning and Design (12 months): July 2030 - July 2031

Contract Bidding and Award (6 months): July 2031 - January 2032

Construction (28 months): February 2032 - June 2034 Close Out (3 months): July 2034 - September 2034 New Elementary School #43

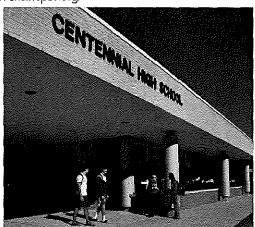


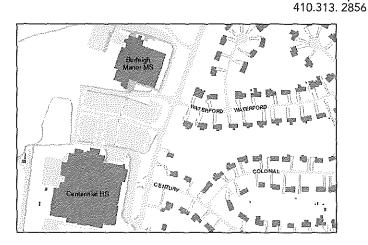
Project 1039

Joelle Miller, Principal

Centennial High School Renovation/Addition: Project 1025

4300 Centennial Lane Ellicott City, 21042 http://chs.hcpss.org/





Project Purpose

The Centennial High School project will renovate and add seats to the existing facility. The project calls for a renovation of the existing building in accordance with recommendations from the Feasibility Study as well as the addition of 340 seats. Renovation will be a full systemic of the existing systems, including electrical, mechanical, plumbing, technology, roofing, and life safety systems corresponding with the scope of work. Interior spaces will be reconfigured, new finishes provided, accessibility improved, and new spaces added as required, bringing the facility into compliance with the HCPSS Guidance Manual for Renovations and Modernizations of Existing Schools. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Project Details

Centennial High School is a one-story building that opened in 1977 and underwent some renovation/addition work in 1998 and 2002, followed by a dance studio addition in 2011. The present need is a complete renovation of the school with systemic upgrades to bring it into compliance with the Howard County Public School Systems Guidelines Manual for Renovations and Modernizations of Existing Schools. Final capacity to be added will be determined in planning phase based on education specifications and projected seat need in area.

Project Timeline

Scope Study (3 months): February 2031 - April 2031 Planning and Design (17 months): July 2031 - December 2032 Contract Bidding and Award (6 months): December 2032 - June 2033

Construction (38 months): June 2033 - August 2036 Close Out (3 months): September 2036 - November 2036

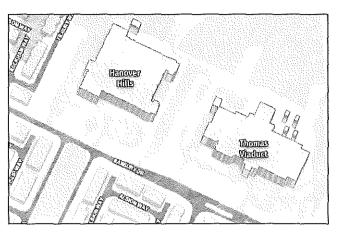
Building Data	
Year Built Age	1977 47
Site Area (acres) Last Renovation/Addition	43 2011
Current Relocatables Current Capacity	9 1360
9/2023 Enrollment	1371
Projections/Capacity Utiliza	tion
2023 Projection Projected Utilization	1381 102%
2033 Projection	1249 92%
Post-Project Capacity Projected Utilization	1700 73%

Thomas Viaduct Middle School Addition: Project 1063

7000 Banbury Drive Hanover, MD 21076 http://tvms.hcpss.org/

Denise Young, Principal 410.313. 2856





Project Purpose

The Thomas Viaduct Middle School project will add 195 seats to the existing facility. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Project Details

Thomas Viaduct Middle School opened in 2014. Based upon current enrollment projections, additional seats are needed. Thomas Viaduct Middle School is expected to exceed 110 percent utilization for SY 2027-28. Thomas Viaduct already experienced some relief from crowding due to the boundary adjustments

with Patuxent Valley Middle School, but is still expected to increase to 894 students (120 percent utilization) by 2030. It may experience additional relief from anticipated boundary adjustments following the Oakland Mills MS and Murray Hill MS projects. In the Southeast, Thomas Viaduct, Patuxent Valley, and Hammond middle schools are projected to have a capacity deficit of approximately 280 seats by 2033. Final capacity to be added will be determined in planning phase based on education specifications and projected seat need in area.

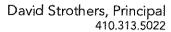
Project Timeline

Scope Study (3 months): February 2031 - April 2031
Planning and Design (15 months): July 2031 - October 2032
Contract Bidding and Award (6 months): October 2032 - April 2033
Construction (16 months): April 2033 - August 2034
Close Out (3 months): September 2034 - November 2034

Building Data	
Year Built	2014
Age	10
Site Area (acres)	20.21
Last Renovation/Addition	none
Current Relocatables	4
Current Capacity	740
9/2023 Enrollment	764
Projections/Capacity Utiliza	ation
2024 Projection	759
Projected Utilization	103%
2033 Projection	858
Projected Utilization	116%
Post-Project Capacity	935
Projected Utilization	92%

Mayfield Woods Middle School Renovation: Project TBD

7950 Red Barn Way Elkridge, MD 21075 http://mwms.hcpss.org/







Project Purpose

The Mayfield Woods Middle School project will renovate and add program space to the existing facility. The project calls for a renovation of the existing building. Renovation will include new electrical, mechanical, plumbing, technology, roofing, and life safety systems as applicable per the scope of work. Some interior spaces will be reconfigured, new finishes provided, accessibility improved, and new spaces added as required, bringing the facility into compliance with the HCPSS Guidance Manual for Renovations and Modernizations of Existing Schools. The complete scope of this project will be defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

Project Details

Mayfield Woods Middle School opened in 1991 and has not yet been renovated. Mayfield Woods MS currently is identified at #3 in priority in the State Facility Assessment through the Facility Condition Index.

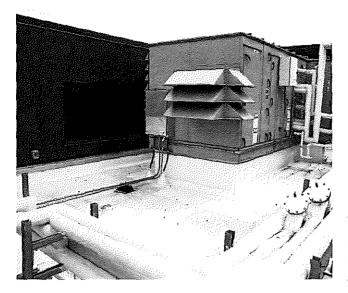
Project Timeline

Scope Study (3 months): February 2032 - April 2032 Planning and Design (15 months): July 2032 - October 2033 Contract Bidding and Award (6 months): October 2033 - April 2034

Construction (28 months): April 2034 - August 2036 Close Out (3 months): September 2036 - November 2036

Building Data	
Year Built Age	1991 33
Site Area (acres) Last Renovation/Addition	27 N/A
Current Relocatables	2
Current Capacity	798
9/2024 Enrollment	695

Systemic Renovations: Project 1058



Project Purpose

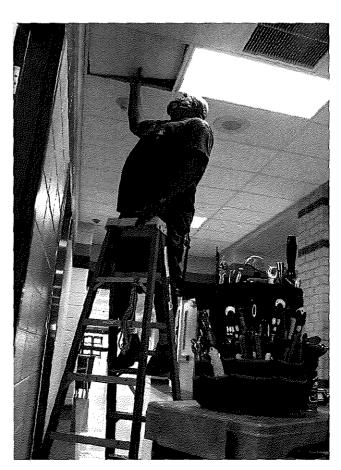
The Systemic Renovations project includes projects that are needed to bring older facilities up to current standards in lighting, electrical, HVAC systems, reconfiguring space, handicap accessible improvements, and provide for upgrades to other building systems. For larger systemic renovation projects (see project details section), the complete scope of projects are defined by the Board of Education approved construction documents (CD) brochure (see Policy 6020 in the Supporting Data Section for a complete description of the process) and any change orders approved subsequent to submittal of the CD brochure.

FY 2026 Request Ai	nalysis	
Project Funding* (through June 30, 2025)	\$	95,657,000
Project Cost-to-Date (through June 30, 2024)		(1,625,659)
FY 2025 Projected Costs/Encumbrances		(94,031,341)
Available Project Funding (July 1, 2025)	\$	**************************************
Requested Budget FY 2026	\$	29,769,000

^{*}Modified for State Allocation Adjustments

Systemic Renovations Actual Expenses			
Fiscal Year	Ac	tual Expense	
FY 2020	\$	22,694,655	
FY 2021	\$	19,680,825	
FY 2022	\$	6,663,209	
FY 2023	\$	9,014,226	
FY 2024	\$	14,804,585	

The Office of School Facilities is charged with maintaining the facilities of the HCPSS in as near original condition and effectiveness as possible. Actual costs incurred in the Systemic Renovations Project over the past five years are above.



FY 2026 Superintendent's Proposed Capital Budget

Project Details

Systemic renovation projects include improvements and installation of systems at various school sites, including projects of a critical nature such as sprinkler repair, HVAC repair, and window replacement. The Office of School Facilities publishes an annual Comprehensive Maintenance Plan which reflects the objectives and methods utilized to provide a safe and secure learning environment for Howard County's school community as required by the Public School Construction Program's Administrative Procedures Guide. This document has been consulted in the development of this budget for potential systemic projects. The FY 2026 Capital Budget request represents renovation work or planning for future construction including:

Applications and Research Lab Maintenance St Johns Lane ES HVAC Replacement Lime Kiln MS HVAC Replacement Secure Vestibules Harper's Choice MS Chiller and Cooling Tower Replacement Reservoir HS Cooling Tower Replacement Howard HS Windows Murray Hill MS Chiller and Boiler Replacement Administration Office

Grounds/Fleet Infrastructure Capital Needs In infrastructure of the HCPSS fleet includes maintenance and utility vehicles for departments like Grounds, Building Maintenance, and the Logistics Center. Other commercial equipment utilized by the operations division are included within the replacement cycle include tractors, mowers, and dump trucks.

HCPSS portion of Artificial Turf Replacement

The stadium synthetic turf field replacement program is planned on a ten-year cycle. This program is a direct result from a Joint Use Agreement between HCPSS and Howard County Department of Recreation and Parks (HCRP) signed in 2012. It was recognized by both parties that a formal sharing of synthetic turf fields would be a great benefit to the HCPSS and the community at large. In addition, the installation of the synthetic turf dramatically increased playing time, playability, decreased the risk of injuries and lowered maintenance costs. The replacement cost for the synthetic turf for all fields will be shared by both agencies; (HCRP 75% and HCPSS 25%).

Howard County Public School System



Kitchen Modernizations

Kitchen modernization projects will be implemented in schools system-wide, as ongoing critical infrastructure assessments are conducted and needs are identified. Existing infrastructure in many kitchens is obsolete and unreliable. The cost to mitigate these risks exceeds the asset life cycle replacement cost of the infrastructure.

Indoor Environmental Quality Project Repairs Staff have implemented measures to reduce negative environmental impacts on schools over the last several years with this important funding source. Projects include maintenance of building envelopes, resolution of foundation issues, fixing settlement cracks, managing humidity related conditions, and abating asbestos-containing materials.

Special Education/Regional Program Needs

The placement of new or the relocation of existing Special Education and regional programs is based on student needs and school capacity. Each program requires specific space configuration and education specifications.

School Security Measures

School safety and security enhancement projects are currently ongoing to comply with the Maryland Safe to Learn Act. As additional critical infrastructure projects are identified during annual compliance assessments, they too will be scheduled and completed.

Emergency Reserve

The emergency reserve funding assists with projects that are not eligible for capital project consideration, those that have exceeded their operational life, premature failures and unexpected weather-related damages.

Roofing Projects: Project 1059



Project Purpose

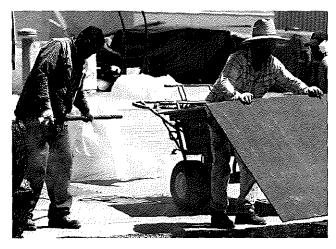
Roofing Projects addresses aging roofs on various Howard County Public School System schools. A well-planned roofing program is critical to all other facility systems. When roofing systems wear, the damage can impact other building systems increasing repair costs exponentially. Roof planning is more than shingles and asphalt. Modern roofing systems are complex investments built to exact specifications and code requirements. The HCPSS inspects each facilities' roof twice a year and provides the reports to the State of Maryland. Planning and project execution must balance system warranties, state funding eligibility, and the risk of maintenance deferral.

FY 2026 Request Ar	alysis	
Project Funding * (through June 30, 2025)	\$	1,000,000
Project Cost-to-Date (through June 30, 2024)		(47,689)
FY 2025 Projected Costs/Encumbrances		(952,312)
Available Project Funding (July 1, 2025)	\$	u.
Requested Budget FY 2026	\$	7,550,000

^{*}Modified for State Allocation Adjustments

Roofing Projects Actual Expenses			
Fiscal Year	Actual Expense		
FY 2020	\$	2,567,061	
FY 2021	\$	2,189,530	
FY 2022	\$	2,696,381	
FY 2023	\$	2,997,514	
FY 2024	\$	3,561,189	

The Office of School Facilities oversees the Roofing Projects and provides maintenance and repairs for all HCPSS facilities. Actual costs incurred in roofing projects over the past five years are indicated in the chart above.



Project Details

The roof system is the largest area of the building that endures the most severe weather conditions. The roof protects the structural integrity of the building, equipment and its systems. Because of building age and environmental conditions, scheduled roof replacements must be completed to protect the investments that have been made in our facilities.

Roofing Projects include the design and construction of repairs to existing roof systems, the removal of old roof systems, and installation of a new roof system to include insulation membrane and flashings, sheet metal, drainage systems, and other associated components.

HCPSS is requesting funding for roof projects in FY 2026. In continued collaboration with the Office of School Construction, roofing Projects will be considered in conjunction with systemic renovations, when feasible.

Building Maintenance has and will continue to include the additional costs and impact related to the roof replacement projects, such as high ceiling cleaning of debris and fireproofing, budgeting for the 2021 IBC/IECC code for R-30 insulation, and exterior sealants. Facilities will conservatively budget for these items but will have to revisit the schools to determine the final scope for budgeting purposes. These newer items will require additional thought regarding the roof budget and, more importantly, their impact on the project and schedule, which includes phasing.



Playground Equipment: Project 0990



Project Purpose

The Playground Equipment project will replace aging playgrounds at a variety of Howard County Public School System schools. This fund maintains a cycle of playground replacements. While playgrounds seem to be a standard installment at any elementary school, playgrounds can vary widely in design and are not specifically required by state or local codes or policies. Recess and unstructured play is a standard of Policy 9090 Health and Wellness. Research supports a link between learning and unstructured play. Elementary school students are stimulated by interesting and engaging playgrounds. The playground planning process considers the needs of a wide range of ages and skills to develop strength, social skills, coordination, balance, and motor planning.

FY 2026 Reque	st Analysi	S
Project Funding *	\$	4,555,000
(through June 30, 2025)		
Project Cost-to-Date		(4,103,459)
(through June 30, 2024)		
FY 2025 Projected Costs/Encumbra	inces	(451,541)
Available Project Funding (July 1, 2025)	\$	History Commence of Commence o
Requested Budget FY 2026	. . .	500,000

^{*}Modified for State Allocation Adjustments

Playgrounds Actual Expenses				
Fiscal Year	Ae	tual Expense		
FY 2020	\$	92,006		
FY 2021	\$	235,081		
FY 2022	\$	93,110		
FY 2023	\$	443,222		
FY 2024	\$	213,237		

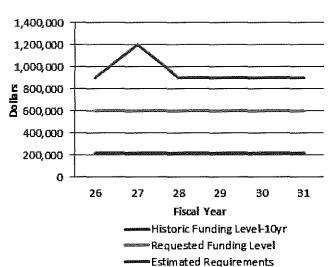
The Grounds Department oversees the Playground Equipment Project, managing safety requirements and a long-term replacement plan for all HCPSS playgrounds. Actual costs incurred in the Playground Equipment Project over the past five years are above. Without funding constraints, playground project expenses would be higher.



Project Details

Playground replacement is planned every 15 years. In the interim, they are maintained and repaired using operating funds. This schedule delivers new designs and safety improvements in a reasonable period without requiring a much larger share of the capital budget. \$300,000 to \$325,000 is adequate to replace both the kindergarten playground and grades 1-5 playground at an elementary school. In future years, more than two playground replacements are needed per year. Decisions about installing specific equipment are school-based and require individual contracts. Better pricing may be possible through package bidding. Playground equipment at newly built schools is included in the funding request for the individual capital improvement project.

Projected Playground Replacement Cost per FY

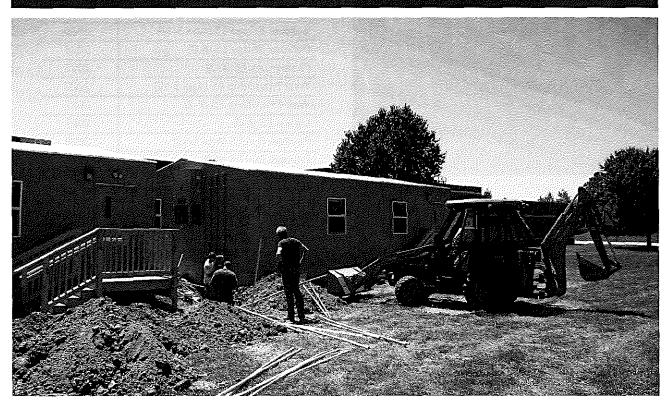


Long-Term Plan	
Playground Site	Fiscal Year
Waterloo ES (Age 5-12)	2026
Bollman Bridge ES (Age 5-12)	2026
Bollman Bridge ES (K-2)	2026
Phelps Luck ES (K-2)	2027
West Friendship ES (Age 5-12)	2027
West Friendship ES (K-2)	2027
Lisbon ES (K-2)	2027
Pointers Run ES (Age 5-12)	2028
Pointers Run ES (K-2)	2028
Thunder Hill ES (Age 5-12)	2028
Rockburn ES (Age 5-12)	2029
Rockburn ES (K-2)	2029
Fulton ES (Age 5-12)	2029
Bellows Spring ES (K-2)	2030
Bellows Spring ES (Age 5-12)	2030
Elkridge ES (K-2)	2030



The chart seen to the left shows the estimated funding requirements based upon the long-term plan listed above. Advancing or delaying some projects may help to smooth the funding profile but the graph shows that present funding levels will not be sufficient for future requirements. Risk management and purchasing staff are exploring different bidding methods with standard design options, which may save on design costs.

Relocatable Classrooms: Project 1045



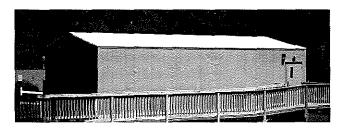
Project Purpose

The Relocatable Classrooms project provides funds for the relocation and repairs of existing relocatable classrooms or purchase of new portable classrooms to be placed at schools in need of additional capacity. Relocation includes moving the structures as well as the installation of support services that make the portable structures functional classrooms. Additional classroom spaces are needed to help relieve overcapacity schools until permanent classroom spaces are available.

	eessa.dessa.kassess	en Annalda at Salata de comune en Annalda at Salata de La
FY 2026 Request A	nalys	İs
Project Funding	\$	13,000,000
(through June 30, 2025)		
Project Cost-to-Date		(10,451,994)
(through June 30, 2024)		:
FY 2025 Projected Costs/Encumbrances		(2,548,006)
Available Project Funding	\$	атагад атинандууу уулам тамадатага мара
(July 1, 2025)		
Requested Budget FY 2026	\$	1,500,000

Relocatable Classrooms Actual Expenses			
Fiscal Year	A	ctual Expense	
FY 2020	\$	2,535,833	
FY 2021	\$	645,576	
FY 2022	\$	1,525,592	
FY 2023	\$	1,259,002	
FY 2024	\$	2,322,920	

The School Planning Office evaluates relocatable classroom needs annually in a report to the Board of Education. After a decision is made, School Construction oversees the placing and connecting of all HCPSS relocatables. Actual costs incurred in the Relocatable Classrooms project over the past five years are shown above.



Project Details

As of September 2024, there are 244 relocatable/modular classrooms in use (four are used for administrative purposes at the Central Office and a 12-room modular is placed at Old Cedar Lane for staff usage, all others are at school sites).

In some cases, modular units are integrated into a building's core facility. These units are in use at St. John's Lane Elementary School and Clarksville Middle School. These units are included in building capacity because they are considered permanent additions. In recent renovations at Bollman Bridge Elementary School, Deep Run Elementary School and Patuxent Valley Middle School, modular units were replaced.

The school system conducts regular reviews of the physical condition and usage of all relocatable/modular units. When units are inspected, the cost of repairs is weighed against the option of retiring the units. Cycling out, and even reducing the inventory, can create operating economies. The potential to either take relocatables out-of-service, transport them to other locations where needed, or place them in excess to dispose of in an appropriate manner will be decided annually. However, any dramatic reduction of inventory would require a considerable investment in brick-and-mortar construction.



Site Acquisition and Construction Reserve: Project 1047



Project Purpose

The Site Acquisition and Construction Reserve project is needed as a contingency reserve providing funds for use on an as-needed basis. Site funds are needed for future enrollment growth. This account is also a contingency fund for school construction at various school sites.



Site Acquisit	ion/(onstruction	
Reserve Actual Expenses			
Fiscal Year	Ac	tual Expense	
FY 2020	\$	648,767	
FY 2021	\$	1,388	
FY 2022	\$	-	
FY 2023	\$	_	
FY 2024	\$	177,864	

The School Construction Office oversees the Site Acquisition and Construction Reserve Project. Actual costs incurred in the Site Acquisition and Construction Reserve Project over the past five years are above. Funding has been limited in the last several years.

Project Details

This fund is for site acquisition. The selection and acquisition of appropriate school sites is integral to the development of a capital program. Each proposed school site is carefully evaluated prior to acquisition according to Board-approved selection criteria identified in Policy 6000 Site Selection and Acquisition.

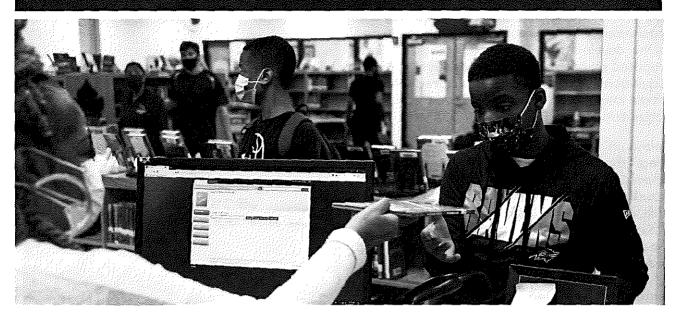
Delays in acquisition of suitable school sites affect the timing of construction of needed schools. This can result in extended periods of crowding. In an effort to reduce such delays, the HCPSS continues to maintain a "land bank" that will be called upon to pursue the purchase of potential sites or portions of land to augment sites.

Larger sites identified in the subdivision review process may be reserved to be budgeted as line items in future capital budgets. The state of Maryland regulates but does not pay the costs for site acquisitions; therefore, funds for the purchase of school sites are provided locally by the Howard County Government.

This fund also serves as a construction reserve. Capital planning has been fairly accurate and overruns have been minimal so the actual use of the majority of this fund has been to acquire land. In the past, initial pre-planning expenses have been charged to this account, but the FY 2016 Capital Budget introduced Planning and Design as a separate project request.



Technology: Project 1048



Project Purpose

Technology project funds are required for replacements and continuous improvements to HCPSS infrastructure, technology systems and applications to ensure that instruction and business needs are met in a secure, standard, and equitable manner. Key projects include the telecommunication projects, enterprise infrastructure upgrades, cybersecurity improvements, classroom technologies updates, and migrating system and applications from in-house to cloud infrastructure.



FY 2026 Request Ar	nalysis	;
Project Funding (through June 30, 2025)	\$	25,120,000
Project Cost-to-Date (through June 30, 2024)		(9,050,888)
FY 2025 Projected Costs/Encumbrances		(16,069,112)
Available Project Funding (July 1, 2025)	\$	SACTION OF THE STATE OF THE STA
Requested Budget FY 2026	\$	1,889,000

Technology	/ Actua	al Expenses
Fiscal Year	Ac	ctual Expense
FY 2020	\$	405,982
FY 2021	\$	787,728
FY 2022	\$	4,485,880
FY 2023	\$	690,120
FY 2024	\$	1,749,041

The Department of Information Technology oversees the Technology project, and supports and maintains all enterprise technology infrastructure, computer systems and applications. Actual costs incurred in the Technology project over the past five years are above.

Project Details

Technology Updates

The pandemic has accelerated the pace of technology usage/adoption as well as creating challenging supply chain issues. Advance planning is needed in order to ensure that the constant change in technology devices and application continues to support both general and specialized curricular programs. In addition, many innovative instructional practices require the Department of Information Technology to quickly implement secure and reliable solutions.



Enterprise Infrastructure Upgrades

Enterprise Infrastructure refers to the entire collection of networks, Wi-Fi equipment, servers, switches, supporting software and other related hardware equipment in schools and offices. These items, along with supporting services such as installation, monitoring, maintenance, and repairs, provide the backbone for a high performing learning community. Infrastructure hardware is a significant portion of any technology budget and must be refreshed on a cyclical basis.

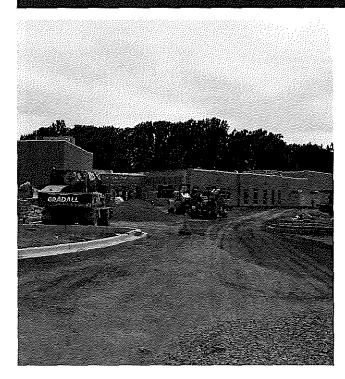
Cybersecurity Improvements

With the increase of cyberattacks and ransomware targeting school systems and government agencies, HCPSS needs to continue to keep its technology security posture up-to-date. Leveraging best practices and guidelines outlined by the state of Maryland in conjunction with federal cybersecurity standards, several important cybersecurity initiatives will be implemented to mitigate risks to our students, staff, parents, and community members. These projects will enhance the district's ability to prevent, identify, respond to, and recover from cyberattacks.

Enterprise Applications

Enterprise Applications provides the system-wide information for the operation and benefit of our program directors, administrators, teachers, students, and parents. Enterprise Applications governs the operations of each of the major data systems: Student Information System (Synergy), Data Warehouse (Hoonuit), Learning Management System (Canvas), and our cloud-based Financial Management, Budgeting, and Human Capital Management System (Workday). These applications, data, and other content are no longer needed to be stored in local servers, but instead all the resources are available and delivered to users on demand, anytime and anywhere using cloud service providers. EA staff continue to migrate integrations and optimize for the new platforms. Cloud systems can reliably handle usage spikes and are easier to keep up to date.

School Parking Lot Expansions: Project 1012



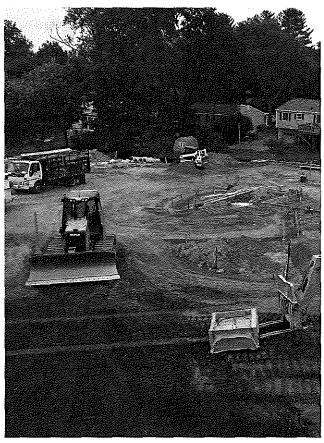
Project Purpose

School Parking Lot Expansion projects provide for the construction of additional parking spaces and modification of parking lots to improve traffic flow patterns at existing school sites. These projects are necessary due to the insufficient supply of spaces to meet existing needs. Funds are used for parking improvements on sites that are not scheduled for other construction projects.

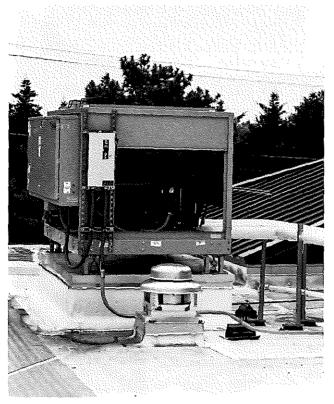
FY 2026 Request A	ınalysis	
Project Funding (through June 30, 2025)	\$	6,600,000
Project Cost-to-Date (through June 30, 2024)		(5,545,087)
FY 2025 Projected Costs/Encumbrances		(1,054,913)
Available Project Funding	\$	*
(July 1, 2025)		
Requested Budget FY 2026	\$	600,000

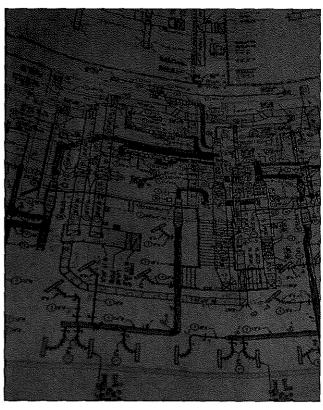
Parking Lot Expa	nsion	Actual Expenses
Fiscal Year	Ac	tual Expense
FY 2020	\$	348,060
FY 2021	\$	9,568
FY 2022	\$	_
FY 2023	\$	1,071,573
FY 2024	\$	282,695

The Office of School Facilities oversees the School Parking Lot Expansions Project. Actual costs incurred in the School Parking Lot Expansions Project over the past five years are shown above.



Planning and Design: Project 1038





Project Purpose

The Planning and Design project has been established to provide funding for scope studies prior to the funding of individual projects as well as general studies for the capital needs of the school system. During the concept development stage, each project is summarized, supporting documentation is gathered, and necessary approvals are obtained before construction begins. A scope study provides the analysis to determine the scope and breadth of a project under consideration.

The value of these studies is having the flexibility to ask technical questions about projects before the formal design process and to gather information in the planning of future capital projects. These studies ensure the selection of the most effective scope for each project. This process can reduce the costs associated with significant changes in scope, which often occur in a compressed planning schedule. In the construction phase, the reduced number of change orders will lessen the impact on the construction schedule and decrease incremental costs. Future year studies

may include out-year construction projects and/ or the considerations for the potential mandate of All-Day Pre-K.

The Office of School Construction oversees the planning and design for capital projects. Staff serve as the fiduciary agent for the administration of the Howard County Public School System/Board of Education construction contracts. The office recommends the selection of design consultants for capital projects to the Board of Education and supervises these consultants.

Recent feasibility studies of Dunloggin MS and Oakland Mills MS are examples of a projects that would be allocated funds from this budget line for planning and design. Other examples are the scope studies to be performed for the future capital projects, upcoming secure vestibule projects, and studies for other capital needs. These studies will help inform the details for the scope of the larger project in design.

Barrier-Free Projects: Project 0989



An accessibility ramp to access the upper level play area at Bryant Woods Elementary School.

Project Purpose

Barrier-Free Projects include modifications to make all spaces at school facilities accessible to the public, students, teachers, and staff. Federal, state, and local regulations require that school facilities be made accessible to the physically handicapped by removing barriers to access. Projects within the Barrier-Free fund include stadium bleacher ramps, playfield access ramps, automatic door opening devices, reconfiguration of bathroom fixtures, alterations of drinking fountains and partitions to allow wheelchair access, and other school-specific projects that remove barriers as described in project details.

Barrier Free	Actu	al Expenses
Fiscal Year	A	tual Expense
FY 2020	\$	199,390
FY 2021	\$	43,484
FY 2022	\$	95,004
FY 2023	\$	83,512
FY 2024	\$	84,264

The Office of School Facilities oversees the Barrier-Free Projects. Actual costs incurred in the Barrier-Free Projects over the past five years are shown above.



Lift room for access to the stage.

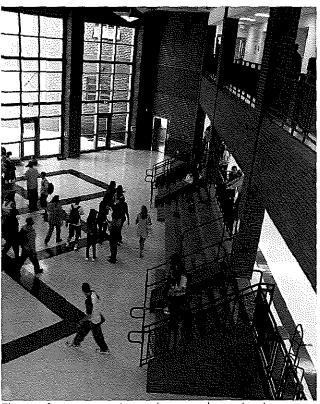
FY 2026 Request A	Analysis	
Project Funding (through June 30, 2025)	\$	6,753,000
Project Cost-to-Date (through June 30, 2024)		(6,061,066)
FY 2025 Projected Costs/Encumbrances		(691,934)
Available Project Funding (July 1, 2025)	\$	_
Requested Budget FY 2026	\$	-

Project Details

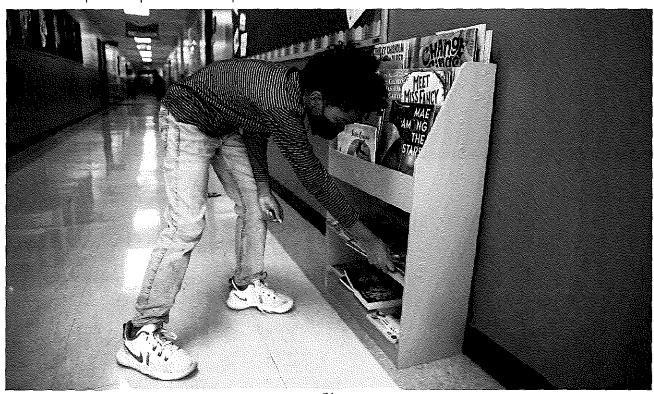
The Americans with Disabilities Act (ADA) of 1990 is a comprehensive civil rights law that makes it unlawful for public and private employers to discriminate against individuals with disabilities. This law, as well as COMAR, and best risk management practices require that HCPSS be ready to adjust our physical plant for access. Funds support student needs and compliance with existing and new regulations as they relate to the ADA to ensure all students and staff have equal opportunities.

The barrier-free fund ensures our facilities provide full access to all students. When designed accessibility buildings are with mind, issues are addressed in the schematic phase of a project. This practice generally produces buildings that are more accessible at the best cost.

With changing student enrollments, unique access issues may arise after the building is completed. This fund is used to make sensible, low-cost adjustments to improve overall access. This project funding is ongoing. Annually, between two and four handicap door operators are replaced.



Elevator for transportation to the second-story level.





Howard County Public School System

Superintendent's Proposed FY 2026 Capital Budget Capital Improvement Program FY 2027–2031 Long-Range Master Plan FY 2026–2035

Section 4

Supporting Data

September 2023

ELEMENTARY SCHOOLS - Data for Demonstrative Purposes Only
Capacity Utilization Rates with Board of Education's Requested FY 2025 Capital Budget Projects - Not Test for APFO

Chart reflects May 20	24 Projec	tions Bo	ard of E	Tel recti	ian'a E	∪a ×2025	pacity t	Junzau	on Rates	With E	soard or	Eauc	ation's i	reques	sted FY	2025	Capital	Budge	t Projec	cts - No	ot Test f	or API	- 0				
Chart reflects May 20	24 Frujet	uons, po	Car	Dacity	OUR	2025	requeste 24-25	o capac	mes, and 25-26	poungai	ry adjustr 26-27	nents a	oproved b 27-28		oard of Ec 28-29						· · · · · ·	~~	r.w.,				
School	20	24 20			2027	Proj	% Util.	Proi	% Util.	Proi	% Util.		% Util.				29-30		30-31		31-32		32-33		33-34		34-35
Atholton ES		24 42		124	424	472	111.3	472	111.3	469	110.6	Proj 430	101.4	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.
Bellows Spring ES		26 72		726	726	789	108.7	780	107.4	779	107.3	757	104.3	432 766	101.9	429 754	101.2	437	103.1	433	102.1	431	101.7	440	103.8	439	103.5
Bollman Bridge ES		09 60		509	609	664	109.0	653	107.4	670		675			105.5		103.9	736	101.4	738	101.7	733	101.0	729	100.4	719	99.0
Bryant Woods ES		89 28		289	289	324	112.1	339	117.3	339	110.0	345	110.8	696	114.3	724	118.9	749	123.0	777	127.6	808	132.7	832	136.6	847	139.1
Bushy Park ES		32 73		732	732	567	77.5	592	80.9		117.3		119.4	363	125,6	375	129.8	379	131.1	383	132.5	388	134.3	395	136.7	406	140.5
Centennial Lane ES		03 60		303	603	709	117.6	716	118.7	606 706	82.8	609 708	83.2	619	84.6	637	87.0	662	90.4	650	88.8	658	89.9	670	91,5	671	91.7
Clarksville ES		43 54		543	543	560	103.1	545	100.4	552	117.1		117.4	700	116.1	688	114.1	694	115,1	682	113.1	680	112.8	681	112.9	679	112,6
Clemens Crossing ES		21 52		521	521	501	96.2	493			101,7	534	98.3	523	96.3	516	95.0	499	91.9	507	93.4	505	93.0	503	92.6	502	92.4
Cradlerock ES		98 39		321 398	398	430	108.0	493 426	94.6	482	92.5	492	94.4	492	94.4	499	95.8	493	94.6	492	94.4	493	94.6	490	94.0	489	93.9
Dayton Oaks ES		90 35 19 71							107.0	424	106.5	403	101.3	394	99.0	393	98.7	400	100.5	396	99.5	392	98.5	394	99,0	394	99.0
Deep Run ES		19 71		719 719	719 719	722 584	100.4	709 595	98.6	692	96.2	684	95.1	661	91.9	659	91.7	642	89.3	651	90.5	645	89.7	635	88.3	636	88.5
Ducketts Lane ES		50 65		550	650		81.2		82.8	604	84.0	602	83,7	614	85.4	629	87.5	637	88.6	625	86.9	630	87.6	632	87.9	631	87.8
Elkridge ES		13 71			713	548 752	84.3 105.5	574	88.3	578	88.9	573	88.2	574	88.3	585	90.0	586	90.2	581	89.4	583	89.7	584	89.8	580	89.2
Forest Ridge ES		47 64		647	647		99.1	731 607	102.5	714	100.1	695	97.5	707	99.2	698	97.9	692	97.1	689	96.6	688	96.5	687	96.4	684	95.9
Fulton ES		38 73		738	738	641 804			93.8	603	93.2	579	89.5	576	89.0	571	88.3	589	91.0	625	96.6	658	101,7	694	107.3	724	111.9
Gorman Crossing ES		36 /3 35 73		35	735	652	108.9 88.7	782 627	106.0	763	103,4	740	100,3	724	98.1	727	98.5	722	97,8	726	98.4	724	98.1	723	98.0	723	98.0
Guilford ES		35 73 65 48			465				85,3	618	84,1	595	81.0	597	81.2	587	79.9	587	79.9	583	79.3	582	79.2	590	80.3	587	79,9
Hammond ES		53 65			653	465	100.0	465	100,0	459	98,7	463	99.6	455	97.8	450	96.8	442	95.1	438	94,2	430	92.5	424	91,2	425	91,4
Hanover Hills ES		00 60 10 81			1	762	116.7	778	119.1	798	122,2	788	120.7	782	119.8	758	116.1	747	114.4	732	112.1	734	112.4	742	113.6	773	118,4
Hollifield Station ES					810	835	103.1	823	101.6	828	102.2	847	104.6	845	104.3	853	105.3	842	104.0	846	104.4	837	103.3	831	102.6	811	100.1
ilchester ES		32 73 59 55			732	702	95.9	682	93.2	684	93.4	666	91.0	664	90.7	668	91.3	665	90.8	665	90.8	660	90.2	664	90.7	663	90.6
Jeffers Hill ES		ວອ ວຣ 77 37			559	461	82.5	484	86.6	478	85.5	486	86.9	491	87.8	495	88.6	487	87.1	497	88.9	511	91,4	514	91.9	520	93.0
Laurel Woods ES		77 37 09 60			377	384	101,9	374	99.2	366	97.1	353	93.6	348	92.3	341	90.5	331	87.8	334	88.6	330	87.5	327	86.7	326	86.5
Lisbon ES					609	581	95.4	596	97.9	605	99.3	615	101.0	629	103,3	640	105.1	639	104.9	639	104.9	642	105.4	642	105.4	642	105.4
	5				527	463	87.9	460	87.3	466	88.4	471	89.4	464	88.0	471	89.4	474	89.9	475	90.1	477	90.5	479	90.9	479	90,9
Longfellow ES		12 51			512	394	77.0	392	76.6	391	76.4	379	74.0	384	75.0	392	76,6	392	76.6	389	76.0	390	76,2	390	76.2	389	76.0
Manor Woods ES New ES #43	6				681	660	96.9	641	94.1	630	92.5	617	90.6	628	92.2	612	89,9	599	88.0	596	87.5	582	85,5	576	84.6	574	84.3
New ES #43 Northfield ES	NS (0	0																						
Phelps Luck ES	70				700	750	107,1	757	108.1	752	107.4	761	108,7	748	106.9	749	107.0	754	107,7	754	107.7	752	107.4	755	107.9	759	108.4
Pointers Run ES	59 74				597	645	108.0	645	108.0	651	109,0	636	106.5	622	104.2	633	106,0	652	109.2	673	112,7	693	116,1	706	118.3	715	119,8
Rockburn ES					744	767	103.1	757	101,7	752	101,1	757	101.7	741	99.6	717	96.4	714	96.0	717	96,4	716	96.2	719	96.6	721	96,9
Running Brook ES	50 44				584	605	103.6	598	102.4	599	102.6	594	101.7	592	101.4	589	100.9	589	100.9	591	101.2	595	101.9	595	101.9	602	103.1
St Johns Lane ES	6				449 612	328	73.1	346	77,1	353	78.6	361	80.4	376	83.7	388	86.4	400	89.1	404	90.0	404	90.0	413	92.0	417	92,9
Stevens Forest ES	31				380	650	106.2	642	104.9	651	106.4	673	110.0	690	112.7	688	112.4	687	112.3	689	112.6	692	113.1	689	112.6	687	112.3
Swansfield ES	65					297	78.2	302	79,5	295	77.6	290	76.3	283	74.5	280	73.7	273	71.8	274	72,1	268	70.5	269	70.8	269	70.8
Talbott Springs ES					650	565	86.9	561	86.3	563	86.6	530	81.5	520	80.0	503	77.4	492	75.7	489	75.2	477	73.4	478	73.5	476	73.2
Thunder Hill ES		30 49			490	419	85,5	419	85.5	421	85,9	421	85.9	409	83.5	401	81,8	395	80.6	404	82.4	402	82.0	406	82.9	408	83,3
Triadelphia Ridge ES					509	464	91.2	444	87.2	440	86.4	430	84,5	437	85.9	437	85,9	438	86.1	438	86.1	438	86,1	438	86.1	438	86.1
	58				584	599	102,6	616	105.5	627	107.4	621	106,3	616	105.5	605	103.6	586	100,3	568	97.3	556	95,2	545	93.3	543	93.0
Veterans ES	79				799	815	102,0	803	100,5	807	101.0	805	100.8	805	100.8	795	99.5	795	99,5	785	98.2	776	97.1	778	97.4	778	97.4
Waterloo ES	60				603	580	96.2	571	94.7	573	95,0	587	97.3	575	95.4	574	95.2	580	96.2	581	96.4	581	96.4	586	97.2	584	96,8
Waverly ES	78				788	790	100,3	796	101.0	808	102.5	817	103,7	834	105,8	837	106,2	842	106,9	847	107.5	844	107.1	848	107.6	841	106.7
West Friendship ES	41				414	375	90.6	380	91.8	375	90.6	368	88.9	372	89.9	369	89.1	372	89.9	372	89.9	371	89.6	383	92.5	384	92.8
			-				, n	~~~	-70 -7	242	-7- ^	211	^n 4		20.0	110	~~ ~	151	4074	100			1000	~	100.0	101	4467

A 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
(Canacity I Itilization) Pathe with Proposed	FY 707K Canital Ruddat P	rojects - Not Test for APFO
Oupdon Ounzadon	i italog will i loposou	i i zozo Capital Dauget i	1010013 - 1401 1031 (01 74 1 0

Chart reflects May 2024	riojection			zo requ													·	24.80		20 TK		NA 27	ne-	**
		Cap				25-26		6-27		27-28		28-29		29-30		30~31		31-32		32-33		33-34		4-35
School	2025	2026	2027	2028	Proj	% Util.		% Util.	Proj	% Util.	Ргој	% Otil.	Proj	% Util.		% Util.	Proj	% Util.		% Util.	Proj	% Util.	Proj	% U
tholton ES	424	424	424	424	472	111.3	469	110.6	430	101.4	432	101.9	429	101.2	437	103.1	433	102.1	431	101.7	440	103.8	439	10:
Bellows Spring ES	726	726	726	726	780	107.4	779	107.3	757	104.3	766	105.5	754	103.9	736	101.4	738	101.7	733	101.0	729	100.4	719	99
lollman Bridge ES	609	609	609	609	653	107.2	670	110.0	675	110.8	696	114.3	724	118.9	749	123.0	777	127.6	808	132.7	832	136.6	847	13
ryant Woods ES	289	289	289	289	339	117,3	339	117.3	345	119.4	363	125,6	375	129.8	379	131.1	383	132.5	388	134.3	395	136.7	406	14
Bushy Park ES	732	732	732	732	592	80.9	606	82.8	609	83,2	619	84,6	637	87.0	662	90.4	650	88.8	658	89,9	670	91.5	671	9
entennial Lane ES	603	603	603	603	716	118,7	706	117.1	708	117.4	700	116,1	688	114.1	694	115.1	682	113.1	680	112,8	681	112.9	679	11
larksville ES	543	543	543	543	545	100.4	552	101.7	534	98.3	523	96.3	516	95.0	499	91.9	507	93.4	505	93,0	503	92.6	502	9
lemens Crossing ES	521	521	521	521	493	94.6	482	92.5	492	94,4	492	94.4	499	95.8	493	94.6	492	94.4	493	94.6	490	94.0	489	9
radlerock ES	398	398	398	398	426	107.0	424	106.5	403	101.3	394	99.0	393	98.7	400	100.5	396	99.5	392	98.5	394	99.0	394	9
Dayton Oaks ES	754	754	754	754	709	94.0	692	91.8	684	90.7	661	87.7	659	87.4	642	85.1	651	86.3	645	85,5	635	84.2	636	8
Deep Run ES	719	719	719	719	595	82.8	604	84.0	602	83.7	614	85,4	629	87.5	637	88.6	625	86.9	630	87.6	632	87.9	631	ě
ucketts Lane ES	650	650	650	650	574	88.3	578	88.9	573	88.2	574	88.3	585	90.0	586	90.2	581	89.4	583	89.7	584	89.8	580	ē
Elkridge ES	713	713	713	713	731	102.5	714	100.1	695	97.5	707	99.2	698	97.9	692	97.1	689	96.6	688	96.5	687	96.4	684	Š
Forest Ridge ES	647	647	647	647	607	93.8	603	93.2	579	89.5	576	89.0	571	88.3	589	91.0	625	96.6	658	101.7	694	107.3	724	1
Fulton ES	700	700	700	700	782	111.7	763	109.0	740	105.7	724	103.4	727	103.9	722	103.1	726	103.7	724	103.4	723	107.3	723	1
Gorman Crossing ES	719	719	719	719	627	87.2	618	86.0	595	82.8	724 597	83.0	587	81.6	587	81.6	583	81.1	582	80.9	7 <u>23</u> 590	82.1	587	- <u>'</u>
Suilford ES	465	465	465	465	465	100.0	459	98.7	463	99.6	455	97.8	450	96.8	442	95.1	438	94.2	430	92.5	424	91.2	425	ç
Hammond ES	653	653	653	653	778	119,1	798	122.2	788	120.7	782	119.8	758	116.1	747	114.4	732	112.1	734	112.4	742	113,6	773	1
	810	810	810	810	823		828				845		853	105.3	842	104.0	846	104.4	837	103.3	831	102.6	811	1
lanover Hills ES						101.6		102.2	847	104.6		104.3							660	90.2	664	90.7	663	
Hollifield Station ES	732 509	73 <u>2</u> 509	732	732	682	93.2	684	93.4	666	91.0 95.5	664	90.7	668	91,3 97,2	665	90.8 95.7	665	90.8		100.4	514	101.0	520	_ <u>.</u>
Ichester ES			509	509	484	95.1	478	93.9	486		491	96.5	495		487		497	97.6	511					10
Jeffers Hill ES	377	377	377	377	374	99.2	366	97.1	353	93.6	348	92.3	341	90.5	331	87.8	334	88.6	330	87.5	327	86.7	326	8
Laurel Woods ES	609	609	609	609	596	97.9	605	99.3	615	101.0	629	103.3	640	105.1	639	104.9	639	104.9	642	105.4	642	105.4	642	10
Lisbon ES	527	527	527	527	460	87.3	466	88.4	471	89.4	464	88.0	471	89,4	474	89.9	475	90.1	477	90.5	479	90.9	479	9
ongfellow ES	490	490	490	490	392	80.0	391	79.8	379	77.3	384	78.4	392	80.0	392	80.0	389	79.4	390	79,6	390	79.6	389	_7
Manor Woods ES	681	681	681	681	641	94.1	630	92.5	617	90.6	628	92.2	612	89.9	599	88.0	596	87.5	582	85.5	576	84.6	574	-8
1010 Mg // 17	is o	0	0	0																				
Northfield ES	700	700	700	700	757	108.1	752	107.4	761	108.7	748	106.9	749	107.0	754	107.7	754	107.7	752	107.4	755	107.9	759	11
Phelps Luck ES	597	597	597	597	645	108.0	651	109,0	636	106.5	622	104.2	633	106.0	652	109.2	673	112.7	693	116.1	706	118.3	715	1
Pointers Run ES	744	744	744	744	757	101.7	752	101,1	757	101.7	741	99.6	717	96,4	714	96.0	717	96.4	716	96.2	719	96.6	721	ç
Rockburn ES	609	609	609	609	598	98.2	599	98,4	594	97.5	592	97.2	589	96.7	589	96.7	591	97.0	595	97.7	595	97.7	602	ç
Running Brook ES	449	449	449	449	346	77.1	353	78.6	361	80.4	376	83.7	388	86.4	400	89.1	404	90.0	404	90.0	413	92.0	417	ē
St Johns Lane ES	612	612	612	612	642	104.9	651	106,4	673	110.0	690	112.7	688	112.4	687	112.3	689	112.6	692	113.1	689	112.6	687	1
Stevens Forest ES	330	330	330	330	302	91.5	295	89.4	290	87.9	283	85,8	280	84.8	273	82.7	274	83.0	268	81.2	269	81.5	269	8
Swansfield ES	650	650	650	650	561	86.3	563	86,6	530	81.5	520	80.0	503	77.4	492	75.7	489	75.2	477	73.4	478	73.5	476	7
ralbott Springs ES	490	490	490	490	419	85.5	421	85.9	421	85.9	409	83.5	401	81.8	395	80.6	404	82.4	402	82.0	406	82.9	408	8
hunder Hill ES	509	509	509	509	444	87.2	440	86,4	430	84.5	437	85.9	437	85.9	438	86.1	438	86.1	438	86.1	438	86.1	438	
friadelphia Ridge ES	584	584	584	584	616	105,5	627	107.4	621	106,3	616	105.5	605	103,6	586	100.3	568	97.3	556	95.2	545	93.3	543	(
/eterans ES	799	799	799	799	803	100.5	807	101.0	805	100.8	805	100.8	795	99.5	795	99.5	785	98.2	776	97.1	778	97.4	778	(
Naterioo ES	603	603	603	603	571	94.7	573	95.0	587	97.3	575	95.4	574	95.2	580	96.2	581	96.4	581	96.4	586	97.2	584	ç
Naveriv ES	788	788	788	788	796	101.0	808	102.5	817	103.7	834	105.8	837	106.2	842	106.9	847	107.5	844	107.1	848	107.6	841	1
West Friendship ES	414	414	414	414	380	91.8	375	90.6	368	88.9	372	89.9	369	89.1	372	89.9	372	89.9	371	89.6	383	92,5	384	
Northington ES	414	414	414	414	325	78.5	318	76.8	341	82.4	368	88.9	410	99.0	454	109.7	489	118.1	510	99,2	512	99,6	491	ç
	24892		24892	24892		97.6	24289	97,6	24098		24116		24126		24145	97.0	24224	97.3	24266		24388	96.5	24426	_
Countywide Totals NS' New School propos	24092	44097	Z409%	24092	24290	57.0	24209	31.0	24090	30.0	<u> </u>	3U.J	44 IZ0	əu.ə	24140	37.0	44444	91,0	47200	91.1	24000		27720	

Pre-Measures

MIDDLE SCHOOLS - Data for Demonstrative Purposes Only

Capacity Utilization Rates with Board of Education's Requested FY 2025 Capital Budget Projects - Not Test for APFO 25 requested capacities, and boundary adjustments approved by the Board of Education on November 17, 2022.

Chart reliects way 202	T 1 10	Jeoger B	, coard .			1 2020												vember										
					acity		20.	24-25	202	25-26		6-27		27-28	202	28-29		29-30	203	30-31	20	31-32	20	32-33		3-34		34-35
School		2024	2025	2026	2027	2028	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.
Bonnie Branch MS		701	701	701	701	701	739	105.4	725	103,4	744	106.1	727	103.7	764	109.0	767	109.4	771	110.0	750	107.0	753	107.4	744	106.1	749	106.8
Burleigh Manor MS		779	779	779	779	779	774	99.4	781	100.3	815	104.6	810	104.0	809	103.9	801	102.8	797	102,3	798	102.4	785	100.8	783	100.5	777	99.7
Clarksville MS		643	643	643	643	643	670	104.2	692	107.6	679	105.6	685	106.5	689	107.2	704	109.5	705	109.6	681	105.9	664	103.3	645	100.3	649	100.9
Dunloggin MS	Α	565	565	565	565	565	641	113.5	630	111.5	623	110,3	609	107.8	608	107.6	608	76.2	617	77.3	613	76.8	598	74.9	602	75.4	600	75.2
Elkridge Landing MS		779	779	779	779	779	715	91.8	728	93.5	751	96.4	762	97.8	717	92.0	714	91.7	692	88.8	703	90.2	695	89.2	693	89.0	693	89.0
Ellicott Mills MS		701	701	701	701	701	679	96.9	679	96.9	647	92.3	620	88.4	589	84.0	581	82.9	577	82.3	585	83.5	589	84.0	605	86.3	624	89.0
Folly Quarter MS		662	662	662	662	662	670	101.2	681	102.9	688	103.9	698	105.4	706	106.6	703	106.2	702	106.0	703	106.2	709	107.1	696	105.1	686	103.6
Glenwood MS		545	545	545	545	545	490	89.9	483	88.6	481	88.3	484	88.8	499	91.6	505	92.7	503	92.3	510	93.6	520	95.4	532	97.6	525	96.3
Hammond MS		604	604	604	604	604	616	102.0	644	106.6	677	112,1	723	119.7	716	118.5	729	120.7	683	113.1	685	113.4	675	111.8	682	112.9	683	113.1
Harpers Choice MS		506	506	506	506	506	484	95.7	462	91.3	453	89.5	465	91.9	454	89.7	443	87.5	425	84.0	425	84.0	433	85.6	419	82.8	417	82.4
Lake Elkhom MS		643	643	643	643	643	609	94.7	571	88.88	585	91.0	590	91.8	601	93.5	588	91.4	575	89.4	554	86.2	556	86.5	543	84.4	543	84.4
Lime Kiln MS		721	721	721	721	721	684	94.9	686	95.1	722	100.1	736	102.1	739	102.5	707	98.1	696	96.5	671	93.1	678	94.0	665	92,2	664	92.1
Mayfield Woods MS		798	798	798	798	798	718	90.0	734	92.0	729	91.4	725	90.9	706	88.5	709	88.8	709	88.8	725	90.9	728	91.2	715	89.6	709	8.88
Mount View MS		798	798	798	798	798	850	106.5	806	101.0	813	101.9	808	101.3	791	99.1	802	100.5	800	100,3	814	102.0	804	100.8	801	100.4	810	101.5
Murray Hill MS	Α.	662	662	662	662	662	582	87,9	592	89.4	559_	84.4	589	89,0	568	85,8	572	86,4	563	85.0	_583	_88.1	583	88.1	581	87.8	577	63.1
Oakland Mills MS	Α	506	506	506	506	701	416	82.2	409	80.8	425	84.0	423	83,6	424	60.5	417	59.5	410	58.5	401	57.2	400	57.1	388	55.3	386	55.1
Patapsco MS	Α	643	643	643	643	643	667	103.7	690	107.3	693	107.8	671	104.4	640	99.5	652	101.4	642	99.8	649	100.9	650	101.1	652	77.9	659	78.7
Patuxent Valley MS		760	760	760	760	760	852	112.1	868	114.2	842	110.8	860	113.2	831	109.3	853	112.2	843	110.9	838	110.3	832	109.5	836	110.0	865	113.8
Thomas Viaduct MS	Α	740	740	740	740	740	759	102.6	775	104.7	801	108.2	852	115.1	887	119.9	882	119.2	894	120.8	869	117.4	876	118.4	858	115.9	880	94.1
Wilde Lake MS		740	740	740	740	740	639	86.4	627	84.7	623	84.2	587	79.3	584	78.9	547	73.9	560	75.7	587	79.3	618	83.5	616	83.2	613	82.8
Countywide Totals		13496	13496	13496	13496	13691	13254	98.2	13263	98.3	13350	98.9	13424	99.5	13322	97.3	13284	95.4	13164	94.5	13144	94.4	13146	94.4	13056	92.5	13109	90.0

'A' includes additions as reflected in FY 2025 CIP for grades 6-8

Post-Measures

MIDDLE SCHOOLS - Data for Demonstrative Purposes Only

Capacity Utilization Rates with Proposed FY 2026 Capital Budget Projects - Not Test for APFO Chart reflects May 2024 Projections, potential FY 2026 requested capacities and boundary adjustments approved by the Board of Education on November 17, 2022.

				acity		2	025-26	2(26-27	20	27-28	20	28-29	20	29-30	20	30-31	20	31-32	20	32-33	20	33-34	203	34-35
School		2025	2026	2027	2028	Ргој	% Util.	Proj	% Util.		% Util.		% Util.	Proj	% Util,	Proj	% Util.	Proj	% Util,						
Bonnie Branch MS		701	701	701	701	725	103.4	744	106.1	727	103.7	764	109.0	767	109.4	771	110.0	750	107.0	753	107.4	744	106.1	749	106.8
Burleigh Manor MS		721	721	721	721	781	108.3	815	113.0	810	112.3	809	112,2	801	111.1	797	110.5	798	110.7	785	108,9	783	108.6	777	107.8
Clarksville MS		643	643	643	643	692	107.6	679	105.6	685	106.5	689	107.2	704	109.5	705	109,6	681	105.9	664	103.3	645	100.3	649	100,9
Dunloggin MS	Α	565	565	565	565	630	111,5	623	110.3	609	107.8	608	107,6	608	107.6	617	88.0	613	87.4	598	85.3	602	85.9	600	85,6
Elkridge Landing MS		779	779	779	779	728	93,5	751	96.4	762	97.8	717	92.0	714	91.7	692	88.8	703	90.2	695	89.2	693	89.0	693	89.0
Ellicott Mills MS		701	701	701	701	679	96.9	647	92,3	620	88,4	589	84.0	581	82,9	577	82.3	585	83.5	589	84.0	605	86,3	624	89.0
Folly Quarter MS		662	662	662	662	681	102.9	688	103.9	698	105.4	706	106.6	703	106.2	702	106.0	703	106.2	709	107.1	696	105.1	686	103.6
Glenwood MS		545	545	545	545	483	88.6	481	88.3	484	8,88	499	91.6	505	92.7	503	92.3	510	93.6	520	95.4	532	97.6	525	96.3
Hammond MS		604	604	604	604	644	106.6	677	112.1	723	119.7	716	118.5	729	120.7	683	113.1	685	113.4	675	111.8	682	112.9	683	113.1
Harpers Choice MS		506	506	506	506	462	91.3	453	89.5	465	91.9	454	89.7	443	87.5	425	84.0	425	84.0	433	85.6	419	82.8	417_	82.4
ake Elkhorn MS		643	643	643	643	571	88.8	585	91.0	590	91.8	601	93.5	588	91.4	575	89.4	554	86.2	556	86.5	543	84.4	543	84,4
ime Kiln MS		721	721	721	721	686	95.1	722	100.1	736	102.1	739	102.5	707	98.1	696	96.5	671	93.1	678	94.0	665	92.2	664	92,1
Mayfield Woods MS		798	798	798	798	734	92.0	729	91.4	725	90.9	706	88.5	709	88.8	709	88.8	725	90.9	728	91.2	715	89.6	709	88.8
Mount View MS		798	798	798	798	806	101.0	813	101.9	808	101.3	791	99.1	802	100.5	800	100.3	814	102.0	804	100.8	801	100.4	810	101.5
Murray Hill MS		662	662	662	662	592	89.4	559	84.4	589	89.0	568	85,8	572	86.4	563	85.0	583	88.1	583	88.1	581	87.8	577	63.1
Dakland Mills MS	Α	506	506	506	506	409	80.8	425	84,0	423	83.6	424	83.8	417	59.5	410	58.5	401	57.2	400	57.1	388	55.3	386	55.1
Patapsco MS	Α	643	643	643	643	690	107.3	693	107.8	671	104,4	640	99.5	652	101.4	642	99.8	649	100.9	650	101.1	652	93.0	659	94.0
Patuxent Valley MS		760	760	760	760	868	114.2	842	110.8	860	113.2	831	109.3	853	112.2	843	110.9	838	110.3	832	109.5	836	110.0	865	113.8
Thomas Viaduct MS	Α	740	740	740	740	775	104,7	801	108.2	852	115.1	887	119.9	882	119.2	894	120.8	869	117.4	876	118.4	858	115.9	880	94.1
Wilde Lake MS		740	740	740	740	627	84.7	623	84.2	587	79.3	584	78.9	547	73.9	560	75.7	587	79.3	618	83,5	616	83.2	613	82.8
Countywide Totals		13438	13438	13438	13438	13263	98.7	13350	99.3	13424	99,9	13322	99.1	13284	97.4	13164	95.6	13144	95,5	13146	95.5	13056	94.4	13109	91.8

'A' includes additions as proposed for FY 2026 CIP for grades 6-8

Pre-Measures

HIGH SCHOOLS - Data for Demonstrative Purposes Only

Capacity Utilization Rates with Board of Education's Requested FY 2025 Capital Budget Projects - Not Test for APFO

Chart reflects May 20	24 P	rojection	s, Boar	d of Edi	cation's	FY 20:	25 requ	ested cap	oacities,	and boun	dary adjı	stments	approve	d by the E	Soard of	Education	on on No	vember	17, 2022									
				Capa	acity		20:	24-25	20	25-26	20	26-27	20	27-28	202	8-29	202	9-30	203	0-31	203	1-32	203	32-33	203	3-34	203	4-35
School		2024	2025	2026	2027	2028	Proj	% Util.	Proj	% Util.	Proj	% Util.	Pro	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.
Atholton HS		1530	1530	1530	1530	1530	1522	99,5	1530	100.0	1541	100.7	1564	102.2	1573	102.8	1582	103.4	1583	103.5	1572	102.7	1571	102.7	1563	102.2	1547	101.1
Centennial HS	Α	1360	1360	1360	1360	1360	1381	101.5	1383	101.7	1359	99.9	1335	98.2	1313	96.5	1312	96.5	1286	94.6	1275	93.8	1270	93.4	1249	91.8	1263	92.9
Gleneig HS		1420	1420	1420	1420	1420	1359	95.7	1329	93.6	1301	91.6	1306	92.0	1311	923	1302	91.7	1324	93,2	1346	94.8	1340	94.4	1355	95.4	1374	96.8
Guilford Park HS		1658	1658	1658	1658	1658	1228	74.1	1639	98,9	1718	103.6	1723	103.9	1775	107.1	1783	107.5	1824	110.0	1834	110.6	1821	109,8	1835	110.7	1798	108,4
Hammond HS		1445	1445	1445	1445	1445	1277	88.4	1223	84.6	1299	89,9	1295	89.6	1332	92,2	1318	91.2	1346	93.1	1349	93.4	1340	92.7	1341	92,8	1309	90.6
Howard HS		1400	1400	1400	1400	1400	1507	107.6	1406	100.4	1413	100.9	1452	103.7	1423	101.6	1421	101.5	1415	101.1	1393	99.5	1395	99,6	1394	99.6	1391	99.4
Long Reach HS		1488	1488	1488	1488	1488	1441	96.8	1342	90.2	1337	89.9	1389	93.3	1418	95.3	1416	95.2	1445	97.1	1410	94.8	1396	93.8	1410	94.8	1399	94.0
Marriotts Ridge HS		1615	1615	1615	1615	1615	1734	107.4	1767	109.4	1744	108.0	1757	108.8	1720	106.5	1695	105.0	1706	105.6	1678	103.9	1697	105.1	1686	104.4	1682	104.1
Mt Hebron HS		1400	1400	1400	1400	1400	1445	103.2	1360	97.1	1267	90.5	1317	94.1	1335	95.4	1327	94.8	1350	96.4	1303	93.1	1281	91.5	1291	92.2	1281	91.5
Oakland Mills HS	Α	1400	1400	1400	1400	1400	1505	107.5	1456	104.0	1443	103.1	1445	103.2	1421	101.5	1423	101.6	1463	104.5	1469	81.6	1471	81.7	1475	81.9	1440	80.0
Reservoir HS		<u>1</u> 573	1573	1573	1573	1573	1569	99.7	1445	91.9	1357	86.3	1301	82.7	1352	86.0	1363	86.6	_1388	88.2	1408	89.5	1388	88.2	1379	87.7	1353	86.0
River Hill HS		1488	1488	1488	1488	1488	1430	96.1	1390	93.4	1365	91.7	1336	89.8	1376	92.5	1394	93.7	1404	94.4	1418	95.3	1417	95.2	1419	95.4	1395	93.8
Wilde Lake HS		1424	1424	1424	1424	1424	1226	86.1	1261	88.6	1247	87.6	1253	88.0	1232	86.5	1218	85.5	1200	84.3	1154	81.0	1139	0.08	1131	_79.4	1117	78.4

18473 96.2

Post-Measures

HIGH SCHOOLS - Data for Demonstrative Purposes Only

Capacity Utilization Rates with Proposed FY 2026 Capital Budget Projects - Not Test for APFO

18581 96.8

18554 96.6

18734 97.6

18609 94.9

Chart reflects May 2024 Projections, potential FY 2026 requested capacities and boundary adjustments approved by the Board of Education on November 17, 2022.

18531 96,5

18391 95.8

			Capa	city		20	25-26	20	26-27	20	27-28	20	28-29	20	29-30	20	30-31	20	31-32	20	32-33	20	33-34	203	34-35
School		2025	2026	2027	2028	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Util.	Proj	% Útil.	Proj	% Util.
Atholton HS		1530	1530	1530	1530	1530	100.0	1541	100.7	1564	102.2	1573	102.8	1582	103.4	1583	103.5	1572	102.7	1571	102.7	1563	102.2	1547	101.1
Centennial HS	Α	1360	1360	1360	1360	1383	101.7	1359	99.9	1335	98.2	1313	96.5	1312	96.5	1286	94.6	1275	93.8	1270	93.4	1249	91.8	1263	92.9
Gleneig HS		1420	1420	1420	1420	1329	93.6	1301	91.6	1306	92.0	1311	92.3	1302	91.7	1324	93.2	1346	94.8	1340	94.4	1355	95.4	1374	96.8
Guilford Park HS		1658	1658	1658	1658	1639	98.9	1718	103.6	1723	103.9	1775	107.1	1783	107.5	1824	110.0	1834	110.6	1821	109.8	1835	110.7	1798	108.4
Hammond HS		1445	1445	1445	1445	1223	84.6	1299	89.9	1295	89.6	1332	92.2	1318	91.2	1346	93.1	1349	93.4	1340	92.7	1341	92.8	1309	90.6
Howard HS		1400	1400	1400	1400	1406	100.4	1413	100.9	1452	103.7	1423	101.6	1421	101.5	1415	101.1	1393	99.5	1395	99.6	1394	99.6	1391	99.4
Long Reach HS		1488	1488	1488	1488	1342	90.2	1337	89.9	1389	93,3	1418	95.3	1416	95.2	1445	97.1	1410	94.8	1396	93.8	1410	94.8	1399	94.0
Marriotts Ridge HS		1615	1615	1615	1615	1767	109.4	1744	108.0	1757	108.8	1720	106.5	1695	105.0	1706	105,6	1678	103.9	1697	105,1	1686	104,4	1682	104.1
Mt Hebron HS		1400	1400	1400	1400	1360	97.1	1267	90,5	1317	94.1	1335	95.4	1327	94.8	1350	96.4	1303	93,1	1281	91.5	1291	92,2	1281	91,5
Oakland Mills HS	Α	1400	1400	1400	1400	1456	104.0	1443	103.1	1445	103.2	1421	101.5	1423	101.6	1463	104.5	1469	88.5	1471	88.6	1475	88.9	1440	86.7
Reservoir HS		1573	1573	1573	1573	_1445	91.9	1357	86.3	1301	82.7	1352	86.0	1363	86.6	1388	88.2	1408	89.5	1388	88.2	1379	87.7	1353	86,0
River Hill HS		1488	1488	1488	1488	1390	93.4	1365	91.7	1336	89.8	1376	92.5	1394	93.7	1404	94.4	1418	95.3	1417	95.2	1419	95.4	1395	93.8
Wilde Lake HS		1424	1424	1424	1424	1261	88.6	1247	87.6	1253	_88.0	1232	86.5	1218	85.5	1200	84,3	1154	81.0	1139	80.0	1131	79.4	1117	78.4
Countywide Totals		19201	19201	19201	19201	18531	96.5	18391	95.8	18473	96.2	18581	96.8	18554	96.6	18734	97.6	18609	95.6	18526	95.2	18528	95.2	18349	94.3

^{&#}x27;NS' New School proposed for FY 2026 Capital Budget

Countywide Totals 19201 19201 19201 19201 19201 19201 18624 97.0
'A' includes additions as reflected in FY 2025 CIP for grades 9-12.

^{&#}x27;NS' New School proposed in FY 2025 Capital Budget

^{&#}x27;A' includes additions as proposed for FY 2026 CIP for grades 9-12

PUBLIC SCHOOL ENROLLMENT ACTUAL FOR 1973-2023 AND ESTIMATED FOR 2024-2035

		Elementary	K-5	Middle	6-8	High		Sp. Ed. School		K-12	
	<u>Year</u>	Enrollment (<u>Chanae</u>				<u>Change</u>
	1973	10,481	-	5,289		6,177	-	30	-	21,977	-
	1974	10,798	317	5,652	363	6,638	461	35	5	23,123	1,146
	1975	10,891	93	6.025	373	7,032	394	44		23,992	869
	1976	11,069	178	6,117	92	7,410	378	61	17	24,657	665
	1977	11,246	177	6,1 <i>7</i> 5	58	7,957	547	62		25,440	783
Α	1978	10,968	-278	6,080	-95	8,488	531	70		25,606	166
ċ	1979	10,627	-341	6,163	83	8,530	42	80		25,400	-206
T	1980	10,261	-366	6,337	174	8,547	17	83		25,228	-172
U	1981	9,856	-405	6,409	72	8,468	-79	112		24,845	-383
Α	1982	9,486	-370	6.245	-164	8,387	-81	106		24,224	-621
L	1983	9,414	-72	5,988	-257	8,458	71	103		23,963	-261
	1984	9,808	394	5,597	-391	8,723	265	124	21	24,252	289
Е	1985	10,439	631	5,496	-101	8,900	177	143			726
N	1986	11,135	696	5,551	55	8,737	-163	1 <i>7</i> 3			618
R	1987	12,155	1,020	5,727	176	8,675	-62	191	18		1,152
0	1988	13,225	1,070	5,776	49	8,441	-234	147			841
L	1989	14,160	935	6,235	459	8,305	-136	136		CONTROL OF THE PROPERTY OF THE	1,247
L	1990	15,001	841	6,603	368	8,248	-57	150		30,002	1,166
M E	1991	15,805	804	7,058	455	8,527	279	70			1,458
N	1992	16, 4 56	651	7,382	324	8,858	331	60		RESOURCE SANDERS HIS SELECTION	1,296
T	1993	17,155	699	7,958	576	9,107	249	58		34,278	1,522
S	1994	17,767	612	8,510	552	9,611	504	62	4	35,950	1,672
	1995	18,226	459	8,843	333	10,181	570	73	11	37,323	1,373
	1996	18, 7 95	569	9,066	223	10,713	532	82		38,656	1,333
	1997	19,241	446	9,293	227	11,387	674	89		ATTENDATION AND AND AND AND AND AND AND AND AND AN	1,354
	1998	19,849	608	9,669	376	12,020	633	95	6	41,633	1,623
	1999	20,395	546	10,177	508	12,481	461	103		Programme Transport (Control of the Control of the	1,523
	2000	20,821	426	10,672	495	12,927	446	105	2		1,369
	2001	21,000	179	11,138	466	13,479	552	115	10.	45,732	1,207
	2002	21,012	12	11,446	308	14,080	601	112	-3	46,650	918
	2003	20,792	-220	11,689	243	14,629	549	101	-11	47,211	- 561
	2004	20,498	-294	11.754	65	15,235	606	95	-6	47,582	371
	2005	20,412	-86	11,716	-38	15,580	345	87	-8	47,795	213
	2006	20,318	-94	11,889	173	15,858	278	90		48,155	360
	2007	20,550	232	11,740	-149	16,094	236	96		48,480	325
	2008	20,811	261	11,748	8	16,231	137	98	2	48,888	
	2009	21,292	481	11,649	-99	16,657	426	85	-13	49,683	795
	2010	21,814	522	11,472	-177	16,614	-43	91	6		308
	2011	22,246	432	11,523	51	16,627	13	93	2	50,489	498
	2012	22,735	489	11,483	-40	16,660	33	91	-2		480
	2013	23,327	592	11,890	407	16,378	-282	86	-5	51,681	712
	2014	23,698	371	12,276	386	16,438	60	99	13	52,511	830
	2015	24,245	547	12,715	439	16,574	136	100	ì	53,634	1,123
	2016	24,582	337	12,897	182	16,768	194	101	1	54,348	714
	2017	24,978	733	13,180	465	17,233	659	99	-1	55,490	1,856
	2018	25,320	342	13,427	247	17,724	491	99	0	56,570	1,080
	2019	25,459	139	13,815	388	18,132	408	112			948
	2020	24,295	-1,025	13,682	255	18,188	464	114	15		-291
	2021	24,329	-1,130	13,297	-518	18,268	136	110	-2	56,004	-1,514
	2022	24,575	246	13,167	-130	18,362	94	124	14	56,228	224
	2023	24,468	-107	13,137	-30	18,377	15	130	6	56,112	-116
P	2024	24,411	-57	13,254	117	18,624	247	130	0	56,419	307
R	2025	24,298	-113	13,263	9	18,531	-93	130	0	56,222	-197
O J	2026	24,289	-9	13,350	87	18,391	-140	130	0	56,160	-62
E	2027	24,098	-191	13,424	74	18,473	82	130	0	56,125	-35
č	2028	24,116	18	13,322	-102	18,581	108	130			24
T	2029	24,126	10	13,284	-38	18,554	-27	130	ō	56,094	-55
I	2030	24,145	19	13,164	-120	18,734	180	130	ō		79
0	2031	24,224	108	13,144	-178	18,609	28	130	ō		-66
N	2032	24,266	140	13,146	-138	18,526	-28	130	ō		-39
S	2033	24,388	243	13,056	-108	18,528	-206	130	ő		34
	2034	24,426	202	13,109	-35	18,349	-260	130	Ö	A SECOND CONTRACTOR OF THE CON	-88
	2035	24,420	275	13,150	-14		-349	130	ő		17
		(1) All "actual"						.00			

Notes: (1) All "actual" enrollments are head count as at september 30th.
(2) "Change" column indicates change from prior year.

⁽³⁾ PreK/Preschool enrollments are not included in these figures.

^[4] Cedar Lane School's projected enrollment is based on Cedar Lane School's estimations for 9/30/24.

Facility Use, Acreage, and Capital Projects

Elementary Schools	Acreage	Current Relocatables	Original Construction Cost	Initially Complete	Renovations (R), Additions (A), Conversion (C), Projects
Atholton ES	12,31	3	\$ 447,569	1961	1980(A), 2001(R), 2002(R), 2006, 2007(R)
Bellows Spring ES	40.00	5	\$ 15,105,663	2003	2009[A], 2011[A]
Bollman Bridge ES	16,95	7	\$ 6,274,000	1988	1994(A), 2008(C),2013(R/A)
Bryant Woods ES	9.25	6	\$ 695,406	1968	1983, 1984[A], 2004[R], 2007
Bushy Park ES	19.20	0	\$ 24,000,000	2007	(Replacement) replaced Old Bushy Park with a new school
Centennial Lane ES	11.22	6	\$ 1,101,140	1973	1987(A), 2007(R), 2008(A)
Clarksville ES	10,69	2	\$ 435,986	1964	1980[A], 1986 HVAC, 2002[R], 2006
Clemens Crossing ES	10.80	3	\$ 1,853,590	1979	[1988[A], 2009[R]
Cradlerock ES	33.16	7	\$ 4,249,000	1976	Previously Dasher Green ES, Cradierock PK-8; 1996 Head Start, 1998(A), 2002(R), 2007
Dayton Oaks ES*	22.74	0	\$ 21,804,000	2006	New school 2006
Deep Run ES	11.67	Ì	\$ 6,403,575	1990	1998[A], 2009(A), 2016 (R)
Ducketts Lane ES	10.03	0	\$ 34,447,000	2013	New school 2013
	8.581 shared	4	\$ 7,139,588	1992	1998, 2009(A)
Forest Ridge ES**	20.85	5	\$ 6,050,000	1992	2001/2 (R)/(A), 2009(A)
	99.0 shared	10	\$ 6,156,161	1997	2003(A)/(R), 2006(A)
Gorman Crossing ES**	15.00	3	\$ 5,766,716	1998	2007,2013(A)
Guilford ES	11.00	5	\$ 216,278	1954	[1959[R], 1982, 1986[A], 1989, 2002[R], 2006[A]
Hammond ES 3	35.00 shared	7	\$ 2,381,673	1971	[Includes Hammond MS & Hammond ES] 1987, 1988/9, 1996/7 [A], 2007, 2011(R/A)
Hanover Hills ES	8.02	2	\$ 43,873,000	2018	New School 2018
Hollifield Station ES	14.50	4	\$ 6,017,889	1997	2002(R)/(A), 2009(A)
Ilchester ES** 2	27.22 shared	3	\$ 6,430,404	1996	2000/1(A), 2008(A)
Jeffers Hill ES	10.00	2	\$ 1,747,200	1975	1998/1999(R)
Laurel Woods ES	27.00	1	\$ 1,658,399	1973	1987[A], 2004[R], 2005[ROOFING PROJECT], 2008(A), 2016[A]
Lisbon ES	22.55	1	\$ 2,056,000	1976	1988(A), 2006(R)
Longfellow ES	9.50	0	\$ 775,481	1970	1986(R), 1994(A), 2008(A), 2015 (R)
Manor Woods ES	43.23	5	\$ 5,900,000	1994	2004(R)
Northfield ES	10.00	2	\$ 20,330,000	1968	1986(A), 2007(A), 2011(R/A)
Phelps Luck ES	10.00	6	\$ 1,036,792	1972	1989[R], 1999[A], 2007,2013[R/A]
Pointers Run ES	13.69	9	\$ 6,645,000	1991	2000[A], 2001/2, 2006, 2008(A), 2021 [HVAC]
Rockburn ES	8.74	Ī	\$ 5,849,000	1993	2004(A), 2007(A), 2021 (HVAC)
Running Brook ES	9.00	2	\$ 776,406	1970	1984(A)/(REMODELING), 2004 (ROOF REPLACEMENT), 2006, 2014(A)
St. John's Lane ES	10.00	7	\$ 235,985	1954	1988(A), 1959(A), 1966, 1975(MODERNIZ)1988, 1995, 2000(A)/(R), 2009(A)
Stevens Forest ES	10.00	5	\$ 764,941	1972	1995(A).2013(R/A)
Swansfield ES	10.00	0	\$ 764,941	1972	1988(A), 1998(R), 2008(A), 2017 (R/A)
Talbott Springs ES	10.00	0	\$ 1,224,800	2022	1999[SPRINKLERS], 2000(A) & [R], 2008[A]
Thunder Hill ES	14.93	3	\$ 14,515,430	1970	1987, 1988[A], 1988, 1989, 2007, 2012[R/A]
Triadelphia Ridge ES	78.3 shared	1	\$ 6,219,488	1998	2006(A)
Veterans ES**	23.66	5	\$ 19,000,000	2007	New school 2007
Waterioo ES	10.00	4	\$ 435,221	1964	1987(A)/(MODERNIZATION), 1998(A), 2009(R)
Waverly ES	11.49	5	\$ 6,669,587	1990	2007, 2018 (R)
West Friendship ES	17.85	1	unknown	1925	(7 rm school (1925)) 1950, 1962, 1971 [MODERNIZATION], 1978(A), 2004 [R], 2005 [ROOF]
Worthington ES	19.69	1	\$ 2,385,850	1976	1989, 1998, 2007, 2008(R)

^{*}Dayton Oaks shares 12.66 acres with Recreation and Parks play fields.

^{**} At least one of the current relocatables is used for Recreation and Parks programming: Forest Ridge (1), Fulton (1), Gorman Crossing (1), Veterans (1).

Facility Use, Acreage, and Capital Projects

HCPSS Middle Schools	Acreage	Current Rejocatables	Con	Original Instruction Cost	Initially Complete	Renovations (R), Additions (A), Conversion (C), Projects
Bonnie Branch MS*	27.22 shared	2	\$	7,819,520	1999	1999(A)
Burleigh Manor MS	27.00	2	\$	8,107,000	1992	2021 (HVAC)
Clarksville MS	20.43	2	\$	5,662,361	1979	2004, 2006(A), 2008(R), 2010(Masonry)
Dunleggin MS	20.00	5	\$	1,963,323	1973	1999(R)
Elkridge Landing MS	48.58	0	\$	9,000,000	1995	
Ellicott Mills MS	16.22	4	\$	9,430,537	2001	Original 1939 replaced in 2001
Folly Quarter MS	78.3 shared	11	\$	11,077,000	2003	
Glenwood MS	30.00	0	\$	1,179,168	1967	1999(R), 2000(R), 1986(Air Conditioning), 2016 (HVAC)
Hammond ES/MS	35.00 shared	3	\$	22,650,672	1971	includes Hammond MS & Hammond ES, 2011
Harper's Choice MS	19.67	5	\$	1,974,697	1973	1999(R), 2000(R)
Lake Elkhorn MS	33.16 shared	1	\$	4,244,500	1976	Previously Owen Brown MS, Cradlerock PK-8; 1998(A), 2002(R), 2007
Lime Kiln MS	99.0 shared	0	\$	8,420,400	1999	2005(A)
Mayfield Woods MS	27.00	2	\$	8,501,354	1991	
Mount View MS	35.75	5	\$	8,617,000	1993	2021 (HVAC)
Murray Hill MS	25.00	6	\$	7,858,000	1997	
Oakland Mills MS	20.00	0	\$	1,803,876	1972	1998 (R)
Patapsco MS	21.13	. 4	\$	1,391,791	1969	1974, 1996, 2003(R)(A), 2004 (R)(A)
Patuxent Valley MS	30,00	4	\$	8,261,000	1989	2017 (R)
Thomas Viaduct MS	20.21	4	\$	34,755,000	2014	
Wilde Lake MS	21.00	0	\$	1,323,314	2017	1969 original replaced in 2017

HCPSS High Schools	Acreage	Current Relocatables	c	Original onstruction Cost	Initially Complete	Renovations (R), Additions (A), Projects
Atholton HS	36.28	0	\$	1,423,493	1966	1972(A), 1977(A), 1978(A), 1988(A), 1987(A), 1997(R), 2003(R)/(A), 2015 (R/A)
Centennial HS	43.00	6	\$	6,337,867	1977	1998(R), 2002(R)/(A), 2011(A)
Gleneig HS	40.94	0	\$	56,345,257	1958	1963(A), 1967, 1969(A), 1971(A), 1972(R), 1986(A), 1988(A)/(R), 2003, 2008(A), 2009(Auditorium), 2011(HVAC)
Guilford Park HS	79.00	0	\$	129,997,000	2023	
Hammond HS	33.14	0	\$	6,321,000	1976	1996(A), 1998®, 2011(A), 2023 (R/A)
Howard HS	41_00	13	\$	698,781	1951	1960(A), 1964(A), 1971(A), 1975(A), 1977(A/R), 2001(A)/(R), 2002(R), 2004, 2006, 2009(Windows)
Long Reach HS	50.00	3	\$	20,373,000	1996	
Marriotts Ridge HS	42.40	0	\$	34,115,895	2005	
Mt. Hebron HS	40.05	4	\$	55,560,000	1965	1968(A), 1972(A), 1976(A), 1977-1978(A/R), 1983(MODERNIZATION), 1997-99(A), 2004(R), 2005(R), 2011
Oakland Mills HS	28.60	3	\$	3,579,000	1973	1991-92(R), 1998(R), 2004(A)
Reservoir HS	99.0 shared	5	\$	27,224,000	2002	
River Hill HS	64.2	0	\$	21,473,000	1994	
Wilde Lake HS	31.25	0	\$	21,202,391	1996	(Replacement)

HCPSS Countywide Schools	Acreage	Current Relocatables	14 × 5 110 000	Original enstruction Cost	initially Complete	Renovations (R), Additions (A), Projects
Applications & Research Lab	45.48 shared	0	\$	1,502,581	1968	1970, 1974(A), 1986(A), 1997/1998(R),2002(NEW ROOF), 2006
Cedar Lane Special	99.0 shared	0	\$	18,663,069	2005	2005(A)
Homewood	45.48 shared	1	\$	8,620,912	2002	

HCPSS Other Facilities	Acreage	Current Relocatables	Original Construction Cost	Initially Complete	Renovations (R), Additions (A), Projects
Admin. Building(Central Office)	45.48 shared	4	\$ 3,657,660	1980	
Old Bushy Park	12.00 shared	0	\$ 2,931,991	1976	1988(A), school replaced 2007
Faulkner Ridge Resource Center	9.01	0	\$ 750,174	1969	
Old Cedar Lane	11	0	\$ 3,839,731	1981	

^{*}One of the current relocatables is used for Recreation and Parks programming at Bonnie Branch.

ELEMENTARY SCHOOLS - JUNE 2024 APFO School Capacity Chart
Capacity Utilization Rates with Board of Education's Requested FY 2025 Capital Budget Projects
Chart reflects May 2023 Projections and the Board of Education's Requested FY 2025 Capacities

1000		7													ed FY 202					****				
Columbia - East	2027	2028	2029	2030	Pro	27-28 % Uill.	Proi	028-29 % U⊞.	Proi	029-30 % Util.	Prol	% Util.	Pro 20	031-32 % UH.	Proj	932-33 % Util.	Pro	2033-34 % Uni.	Pro	2034-35 % Uii.	Рго	2035-36 % Ufil.	Proj	2036-37 % Ufil.
Cradlerock ES	398	398	398	398	434		C 413	103.8	401	100.8	402	101.0	393	98.7	393	98.7	390		387	97.2	383	96.2	383	96.2
Jeffers Hill ES_	377	377	377	377	378	100.3	378	100.3	376	99.7	365	96.8	368	97.6	366	97.1	363		360	95.5	360		358	95.0
Phelps Luck ES	597	597	597	597	693	116.1	C 673		C 650		C 649	108.7 C	673	112.7	C 700	117.3	C 726		C 755	126.5			C 781	130.8 C
Stevens Forest ES	380	380	380	380	307	8.08	313	82.4	302	79.5	295	77.6	297	78.2	294	77.4	292		291	76.6	290		289	76.1
Talbott Springs ES	490 509	490 509	490 509	490 509	396	80.8	387	79.0	383	78.2	371	75.7	373	76.1	372	75.9	369		366	74.7	364		364	74.3
Thunder Hill ES Region Totals	2751	2751	2751	2751	440 2648	86.4 96.3	447 2611	87.8 94.9	438 2550	86.1 92.7	437 2519	85.9 91.6	433 2537	85.1 92.2	431 2556	84.7 92.9	428 2568		426 258	83.7 94.0	423 259	83,1 94,3	423 2598	83.1 94.4
Region Totals	2/31	2/31	2/31	2/31	2040	70.3	2011	74.7	2550	72./	2517	71.0	2007	72.2	2000	72.7	2360	73,3	230	74.0	237.	74.3	2376	74.4
Columbia - West		gerenering.		(Arynygge	žiloga se	9.Mayeese	SPONSON NEWS		Varion en 1888.		0000000000	ggandikaterat	\$5000000	061890 4499		i ikang canakin	gaveget filter	gygystiji/vyt		SOCIETO VILLONO	árom medis	2000 a 1910 (1900)	1601/0000000000000000000000000000000000	9118997W.68(00)61
Bryant Woods ES Clemens Crossina ES	289 521	289 521	289 521	289 521	381 543	131.8	C 395 546		C 398		C 407	140.8 C	407		C 415		C 424	146.7	C 432	149.5			C 455	157.4 C
Longfellow ES	512	512	521 512	512	473	104.2 92.4	346 487	104.8 95.1	552 484	106.0 94.5	C 559 484	107.3 C 94.5	563 481	108.1 93.9	C 566 477	108.6 93.2	C 570 467	109.4 91.2	C 572	109.8 89.8	C 573 453	110.0 88.5	C 573	110.0 C
Running Brook ES	449	449	449	449	403	89.8	433	96.4	452	100.7	477	106.2 C	506		C 526		C 540		C 545				C 534	118.9 C
Swansfield ES	650	650	650	650	516	79.4	497	76.5	473	72.8	460	70.8	451	69.4	442	68.0	437	67.2	436		433		432	66.5
Region Totals	2421	2421	2421	2421	2316	95.7	2358	97.4	2359	97.4	2387	98.6	2408	99.5	2426	100.2	2438		244		244		2443	
																······································	······						,,	
Northeastern Beliows Spring ES	726	726		726	2771	YKK ESTURGER	C 779	interversion	C 787		energi dili como	oliikkinisteesiik	88/4000XXX	1000	C 768	li engaz diskibili	saunsaliikikgus	7/6)721.197/26108 <i>0</i>	aridivistragani	iiiiiigosagabiili	epaures de l'élège	yzauzotóláji (cevz	800WW.	
	719	719	726 719	726 719	630	106.2 87.6	C 779 629	107.3 87.5	C 787 625		C 769	105.9 C	771				C 758		749	103.2	740		731	100.7
Deep Run ES Ducketts Lane ES	650	650	719 650	650	557	87.6 85.7	560	87.5 86.2	625 561	86.9 86.3	624 565	86.8 86.9	624 563	86.8 86.6	624 563	86.8 86.6	623 564	86.6 86.8	623 565	86.6 86.9	624 564	86.8 86.8	625 563	86.9 86.6
Elkridge ES	713	713	713	713	738	103.5	756		C 748	104,9	739	103.6	732	102.7	729	102.2	733		729	102.2	732		734	102.9
Hanover Hills ES	810	810	810	810	931	114.9	C 934		C 927		C 906	111.9 C	900		C 890		C 869		C 849	104.8	828		805	99.4
ilchester ES	559	559	559	559	534	95.5	547	97.9	559	100.0	576	103.0	595		C 614		C 636		C 653	116.8			C 691	123.6 C
Rockburn ES	584	584	584	584	621		C 622	106.5	C 623		C 623	106.7 C	622		C 626		C 629		C 626	107.2			C 625	107.0 C
Veterans ES	799	799	799	799	817	102.3	832	104.1	831	104.0	825	103.3	820	102.6	814	101.9	808	101.1	812	101.6	815	102.0	814	101.9
Waterloo ES	603	603	603	603	531	88.1	511	84.7	501	83.1	500	82.9	495	82.1	490	81.3	488	80.9	483	80.1	481	79.8	479	79.4
Worthington ES	424	424	424	424	341	80.4	343	80.9	347	81.8	362	85.4	375	88.4	373	88.0	364	85.8	349	82.3	330	77.8	315	74.3
Region Totals	6587	6587	6587	6587	6471	98.2	6513	98.9	6509	98.8	6489	98.5	6497	98.6	6491	98.5	6472	98.3	643	97.7	641	3 97.4	6382	96,9
Northern	100/2007/00/00	assa William ka	aaadiidaaa		Consideration				er Morrows agencies (c	Stranovskih	energia y naveletan		od Wienen	1000 (100 may 100 mg)	C0-c	managatii (ila	regional de la Company		300376	Street Addition	ana ay ay agaa da dagaan			
Northern Centennial Lane ES	603	603	603	603	687	113.9	C 672	111.4	c 657	109.0	C 654	108.5 C	635	105.3	C 625	103.6	617	102,3	610	101.2	607	100,7	605	100.3
	603 732	603 732	603 732	603 732	687 737	113.9 100.7	C 672 728	111.4 99.5	C 657 721	109.0 98.5	C 654 726	108.5 C 99.2	635 723	105.3 98.8	C 625 726	103.6 99.2	617 722		610 721	101.2 98.5	607 717	100.7 98.0	605 712	100.3 97.3
Centennial Lane ES Hollifield Station ES Manor Woods ES	732 681	732 681	732 681	732 681	737 671	100.7 98.5	728 691	99.5 101.5	721 671	98.5 98.5	726 651	99,2 95.6	723 644	98.8 94.6	726 634	99.2 93.1	722 621	98.6 91.2	721 622	98.5 91.3	717 618	98.0 90.7	712 614	97.3 90.2
Centennial Lane ES Hollifield Station ES Manor Woods ES Northfield ES	732 681 700	732 681 700	732 681 700	732 681 700	737 671 747	100.7 98.5 106.7	728 691 c 731	99.5 101.5 104.4	721 671 740	98.5 98.5 105.7	726 651 C 732	99.2 95.6 104.6	723 644 732	98.8 94.6 104.6	726 634 731	99.2 93.1 104.4	722 621 729	98.6 91.2 104.1	721 622 729	98.5 91,3 104.1	717 618 731	98.0 90.7 104.4	712 614 729	97.3 90.2 104.1
Centennial Lane ES Hollifield Station ES Manor Woods ES Northfield ES St Johns Lane ES	732 681 700 612	732 681 700 612	732 681 700 612	732 681 700 612	737 671 747 714	100.7 98.5 106.7 116.7	728 691 C 731 C 738	99.5 101.5 104.4 120.6	721 671 740 C 735	98.5 98.5 105.7 120.1	726 651 C 732 C 734	99.2 95.6 104.6 119.9 C	723 644 732 739	98.8 94.6 104.6 120.8	726 634 731 C 738	99.2 93.1 104.4 120.6	722 621 729 C 737	98.6 91.2 104.1 120.4	721 622 729 C 737	98.5 91.3 104.1 120.4	717 618 731 c 737	98.0 90.7 104.4 120.4	712 614 729 C 738	97.3 90.2 104.1 120.6 C
Centennial Lane ES Hollifield Station ES Manor Woods ES Northfield ES St Johns Lane ES Waverly ES	732 681 700 612 788	732 681 700 612 788	732 681 700 612 788	732 681 700 612 788	737 671 747 714 816	100.7 98.5 106.7 116.7 103.6	728 691 C 731 C 738 825	99.5 101.5 104.4 120.6 104.7	721 671 740 C 735 832	98.5 98.5 105.7 120.1 105.6	726 651 C 732 C 734 C 837	99,2 95.6 104.6 119.9 C 106.2 C	723 644 732 739 843	98.8 94.6 104.6 120.8 107.0	726 634 731 C 738 C 847	99.2 93.1 104.4 120.6 107.5	722 621 729 C 737 C 847	98.6 91.2 104.1 120.4 107.5	721 622 729 C 737 C 837	98.5 91,3 104.1 120,4 106.2	717 618 731 C 737 C 834	98.0 90.7 104.4 120.4 105.8	712 614 729 C 738 C 831	97.3 90.2 104.1 120.6 C 105.5 C
Centennial Lane ES Hollifield Station ES Manor Woods ES Northfield ES St Johns Lane ES	732 681 700 612	732 681 700 612	732 681 700 612	732 681 700 612	737 671 747 714	100.7 98.5 106.7 116.7 103.6	728 691 C 731 C 738	99.5 101.5 104.4 120.6	721 671 740 C 735 832	98.5 98.5 105.7 120.1 105.6	726 651 C 732 C 734	99.2 95.6 104.6 119.9 C	723 644 732 739 843	98.8 94.6 104.6 120.8	726 634 731 C 738	99.2 93.1 104.4 120.6	722 621 729 C 737	98.6 91.2 104.1 120.4 107.5	721 622 729 C 737	98.5 91,3 104.1 120,4 106.2	717 618 731 c 737	98.0 90.7 104.4 120.4 105.8	712 614 729 C 738	97.3 90.2 104.1 120.6 C 105.5 C
Centennial Lane ES Hollifield Station ES Manor Woods ES Northfield ES St Johns Lane ES Waverly ES Region Totals	732 681 700 612 788 4116	732 681 700 612 788 4116	732 681 700 612 788 4116	732 681 700 612 788 4116	737 671 747 714 816 4372	100.7 98.5 106.7 116.7 103.6 106.2	728 691 C 731 C 738 825 C 4385	99.5 101.5 104.4 120.6 104.7	721 671 740 C 735 832 C 4356	98.5 98.5 105.7 120.1 105.6 105.8	726 651 C 732 C 734 C 837 C 4334	99.2 95.6 104.6 119.9 C 106.2 C	723 644 732 739 843 4316	98.8 94.6 104.6 120.8 107.0 104.9	726 634 731 C 738 C 847	99.2 93.1 104.4 120.6 107.5 104.5	722 621 729 C 737 C 847 4273	98.6 91.2 104.1 120.4 107.5 103.8	721 622 729 C 737 C 837	98.5 91.3 104.1 120.4 106.2 103.4	717 618 731 C 737 C 834 424	98.0 90.7 104.4 120.4 105.8 1 103.1	712 614 729 C 738 C 831 4229	97.3 90.2 104.1 120.6 C 105.5 C
Centennial Lane ES Hollifield Station ES Manor Woods ES Northfield ES St Johns Lane ES Waverly ES Region Totals Southeastern Atholton ES	732 681 700 612 788 4116	732 681 700 612 788 4116	732 681 700 612 788 4116	732 681 700 612 788 4116	737 671 747 714 816 4372	100.7 98.5 106.7 116.7 103.6 106.2	728 691 C 731 C 738 825 C 4385	99.5 101.5 104.4 120.6 104.7 106.5	721 671 740 C 735 832 C 4356	98.5 98.5 105.7 120.1 105.6 105.8	726 651 C 732 C 734 C 837 C 4334	99,2 95.6 104.6 119.9 C 106.2 C 105.3 C	723 644 732 739 843 4316 421	98.8 94.6 104.6 120.8 107.0 104.9	726 634 731 C 738 C 847 4301	99.2 93.1 104.4 120.6 107.5 104.5	722 621 729 C 737 C 847 4273	98.6 91.2 104.1 120.4 107.5 103.8	721 622 729 C 737 C 837 4256	98.5 91.3 104.1 120.4 106.2 103.4	717 618 731 C 737 C 834 424	98.0 90.7 104.4 120.4 105.8 1 103.1	712 614 729 C 738 C 831 4229	97.3 90.2 104.1 120.6 C 105.5 C 102.7
Centennial Lane ES Hollifield Station ES Manor Woods ES Northfield ES St Johns Lane ES Waverly ES Region Totals Southeastern Atholton ES Bollman Bridge ES	732 681 700 612 788 4116 424 609	732 681 700 612 788 4116 424 609	732 681 700 612 788 4116 424 609	732 681 700 612 788 4116 424 609	737 671 747 714 816 4372 452 685	100.7 98.5 106.7 116.7 103.6 106.2	728 691 C 731 C 738 825 C 4385 C 443 C 686	99.5 101.5 104.4 120.6 104.7 106.5	721 671 740 C 735 832 C 4356 432 C 699	98.5 98.5 105.7 120.1 105.6 105.8	726 651 C 732 C 734 C 837 C 4334 432 C 705	99,2 95.6 104.6 119.9 C 106.2 C 105.3 C	723 644 732 739 843 4316 421 712	98.8 94.6 104.6 120.8 107.0 104.9 99.3 116.9	726 634 731 C 738 C 847 4301 418 C 717	99.2 93.1 104.4 120.6 107.5 104.5	722 621 729 C 737 C 847 4273 416 C 724	98.6 91.2 104.1 120.4 107.5 103.8 98.1 118.9	721 622 729 C 737 C 837 4256	98.5 91.3 104.1 120.4 106.2 103.4 96.9 119.5	717 618 731 C 737 C 834 424 409 C 727	98.0 90.7 104.4 120.4 105.8 1 103.1 96.5 119.4	712 614 729 C 738 C 831 4229 406 C 726	97.3 90.2 104.1 120.6 C 105.5 C 102.7
Centennial Lane ES Hollifield Station ES Manor Woods ES Northfield ES S1 Johns Lane ES Waverly ES Region Totals Southeastern Atholton ES Bollman Bridge ES Forest Ridge ES	732 681 700 612 788 4116 424 609 647	732 681 700 612 788 4116 424 609 647	732 681 700 612 788 4116 424 609 647	732 681 700 612 788 4116 424 609 647	737 671 747 714 816 4372 452 685 694	100.7 98.5 106.7 116.7 103.6 106.2	728 691 C 731 C 738 825 C 4385 C 443 C 443 C 686 C 724	99.5 101.5 104.4 120.6 104.7 106.5 104.5 112.6 111.9	721 671 740 C 735 832 C 4356 432 C 699 C 746	98.5 98.5 105.7 120.1 105.6 105.8 101.9 114.8 115.3	726 651 C 732 C 734 C 837 C 4334 432 C 705 C 770	99.2 95.6 104.6 119.9 C 106.2 C 105.3 C	723 644 732 739 843 4316 421 712 799	98.8 94.6 104.6 120.8 107.0 104.9 99.3 116.9 123.5	726 634 731 C 738 C 847 4301 418 C 717 C 823	99.2 93.1 104.4 120.6 107.5 104.5 98.6 117.7 127.2	722 621 729 C 737 C 847 4273 416 C 724 C 843	98.6 91.2 104.1 120.4 107.5 103.8 98.1 118.9 130.3	721 622 729 C 737 C 837 4256 411 C 728 C 862	98.5 91.3 104.1 120.4 106.2 103.4 96.9 119.5 133.2	717 618 731 C 737 C 834 424 409 C 727 C 868	98.0 90.7 104.4 120.4 105.8 103.1 96.5 119.4 134.2	712 614 729 C 738 C 831 4229 406 C 726 C 868	97.3 90.2 104.1 120.6 C 105.5 C 102.7
Centennial Lane ES Hollifield Station ES Manor Woods ES Northfield ES St Johns Lane ES Waverly ES Region Totals Southeastern Atholton ES Bollman Bridge ES Forest Ridge ES Gorman Crossing ES	732 681 700 612 788 4116 424 609 647 735	732 681 700 612 788 4116 424 609 647 735	732 681 700 612 788 4116 424 609 647 735	732 681 700 612 788 4116 424 609 647 735	737 671 747 714 816 4372 452 685 694 614	100.7 98.5 106.7 116.7 103.6 106.2	728 691 C 731 C 738 825 C 4385 C 443 C 686 C 724 616	99.5 101.5 104.4 120.6 104.7 106.5 104.5 112.6 111.9 83.8	721 671 740 C 735 832 C 4356 432 C 699 C 746 611	98.5 98.5 105.7 120.1 105.6 105.8 101.9 114.8 115.3 83.1	726 651 C 732 C 734 C 837 C 4334 432 C 705 C 705 C 770 608	99,2 95.6 104.6 119.9 C 106.2 C 105.3 C	723 644 732 739 843 4316 421 712 799 615	98.8 94.6 104.6 120.8 107.0 104.9 99.3 116.9 123.5 83.7	726 634 731 C 738 C 847 4301 418 C 717 C 823 610	99.2 93.1 104.4 120.6 107.5 104.5 98.6 117.7 127.2 83.0	722 621 729 C 737 C 847 4273 416 C 724 C 843 607	98.6 91.2 104.1 120.4 107.5 103.8 98.1 118.9 130.3 82.6	721 622 729 C 737 C 837 4256 411 C 728 C 862 604	98.5 91.3 104.1 120.4 106.2 103.4 96.9 119.5 133.2 82.2	717 618 731 C 737 C 834 424 409 C 727 C 868 605	98.0 90.7 104.4 120.4 105.8 103.1 96.5 119.4 134.2 82.3	712 614 729 C 738 C 831 4229 406 C 726 C 868 606	97.3 90.2 104.1 120.6 C 105.5 C 102.7 95.8 119.2 C 134.2 C 82.4
Centennial Lane ES Hollifield Station ES Manor Woods ES Northfield ES St Johns Lane ES Waverly ES Region Totals Southeastern Atholton ES Bollman Bridge ES Forest Ridge ES Gorman Crossing ES Guilford ES	732 681 700 612 788 4116 424 609 647 735 465	732 681 700 612 788 4116 424 609 647 735 465	732 681 700 612 788 4716 424 609 647 735 465	732 681 700 612 788 4116 424 609 647 735 465	737 671 747 714 816 4372 452 685 694 614 444	100.7 98.5 106.7 116.7 103.6 106.2 106.6 112.5 107.3 83.5 95.5	728 691 C 731 C 738 825 C 4385 C 443 C 686 C 724 616 443	99.5 101.5 104.4 120.6 104.7 106.5 104.5 112.6 111.9 83.8 95.3	721 671 740 C 735 832 C 4356 432 C 699 C 746 611 442	98.5 98.5 105.7 120.1 105.6 105.8 101.9 114.8 115.3 83.1 95.1	726 651 C 732 C 734 C 837 C 4334 432 C 705 C 770 608 439	99,2 95.6 104.6 119.9 C 106.2 C 105.3 C	723 644 732 739 843 4316 421 712 799 615 436	98.8 94.6 104.6 120.8 107.0 104.9 99.3 116.9 123.5 83.7 93.8	726 634 731 C 738 C 847 4301 418 C 717 C 823 610 432	99.2 93.1 104.4 120.6 107.5 104.5 98.6 117.7 127.2 83.0 92.9	722 621 729 C 737 C 847 416 C 724 C 843 607 432	98.6 91.2 104.1 120.4 107.5 103.8 98.1 118.9 130.3 82.6 92.9	721 622 729 C 737 C 837 4256 411 C 728 C 862 604 433	98.5 91.3 104.1 120.4 106.2 103.4 96.9 119.5 133.2 82.2 93.1	717 618 731 C 737 C 834 424 409 C 727 C 868 605 442	98.0 90.7 104.4 120.4 105.8 103.1 96.5 119.4 134.2 82.3 95.1	712 614 729 C 738 C 831 4229 406 C 726 C 868 606 446	97.3 90.2 104.1 120.6 C 105.5 C 102.7 95.8 119.2 C 134.2 C 82.4 95.9
Centennial Lane ES Hollifield Station ES Manor Woods ES Northfield ES St Johns Lane ES Waverly ES Region Totals Southeastern Atholton ES Bollman Bridge ES Forest Ridge ES Gorman Crossing ES	732 681 700 612 788 4116 424 609 647 735	732 681 700 612 788 4116 424 609 647 735	732 681 700 612 788 4116 424 609 647 735	732 681 700 612 788 4116 424 609 647 735	737 671 747 714 816 4372 452 685 694 614	100.7 98.5 106.7 116.7 103.6 106.2 106.6 112.5 107.3 83.5 95.5 113.2	728 691 C 731 C 738 825 C 4385 C 443 C 686 C 724 616	99.5 101.5 104.4 120.6 104.7 106.5 104.5 112.6 111.9 83.8 95.3 115.0	721 671 740 C 735 832 C 4356 432 C 699 C 746 611	98.5 98.5 105.7 120.1 105.6 105.8 101.9 114.8 115.3 83.1 95.1 118.8	726 651 C 732 C 734 C 837 C 4334 432 C 705 C 705 C 770 608	99,2 95.6 104.6 119.9 C 106.2 C 105.3 C	723 644 732 739 843 4316 421 712 799 615 436	98.8 94.6 104.6 120.8 107.0 164.9 99.3 116.9 123.5 83.7 93.8 119.3	726 634 731 C 738 C 847 4301 418 C 717 C 823 610	99.2 93.1 104.4 120.6 107.5 104.5 98.6 117.7 127.2 83.0 92.9	722 621 729 C 737 C 847 4273 416 C 724 C 843 607	98.6 91.2 104.1 120.4 107.5 103.8 98.1 118.9 130.3 82.6 92.9	721 622 729 C 737 C 837 4256 411 C 728 C 862 604	98.5 91.3 104.1 120.4 106.2 103.4 96.9 119.5 133.2 82.2 93.1 116.7	717 618 731 C 737 C 834 424 409 C 727 C 868 605 442	98.0 90.7 104.4 120.4 105.8 103.1 96.5 119.4 134.2 82.3 95.1 117.6	712 614 729 C 738 C 831 4229 406 C 726 C 868 606	97.3 90.2 104.1 120.6 C 105.5 C 102.7 95.8 119.2 C 134.2 C 82.4
Centennial Lane ES Hollifield Station ES Manor Woods ES Northfield ES St Johns Lane ES Waverly ES Region Totals Southeastern Athalton ES Bollman Bridge ES Forest Ridge ES Gorman Crossing ES Guilford ES Hammond ES	732 681 700 612 788 4116 424 609 647 735 465 653	732 681 700 612 788 4116 424 609 647 735 465 653	732 681 700 612 788 4116 424 609 647 735 465 653	732 681 700 612 788 4116 424 609 647 735 465 653	737 671 747 714 816 4372 452 685 694 614 444 739	100.7 98.5 106.7 116.7 103.6 106.2 106.6 112.5 107.3 83.5 95.5 113.2	728 691 C 731 C 738 825 C 4385 C 443 C 686 C 724 616 443 C 751	99.5 101.5 104.4 120.6 104.7 106.5 104.5 112.6 111.9 83.8 95.3 115.0	721 671 740 C 735 832 C 4356 432 C 699 C 746 611 442 C 776	98.5 98.5 105.7 120.1 105.6 105.8 101.9 114.8 115.3 83.1 95.1 118.8	726 651 C 732 C 734 C 837 C 4334 432 C 705 C 770 608 439 C 784	99,2 95,6 104,6 119,9 C 106,2 C 105,3 C 101,9 115,8 C 119,0 C 82,7 94,4 120,1 C	723 644 732 739 843 4316 421 712 799 615 436 779 644	98.8 94.6 104.6 120.8 107.0 164.9 99.3 116.9 123.5 83.7 93.8 119.3	726 634 731 C 738 C 847 4301 418 C 717 C 823 610 432 C 774 C 644	99.2 93.1 104.4 120.6 107.5 104.5 98.6 117.7 127.2 83.0 92.9 118.5 105.7	722 621 729 C 737 C 847 416 C 724 C 843 607 432 C 763	98.6 91.2 104.1 120.4 107.5 103.8 98.1 118.9 130.3 82.6 92.9 116.8 105.7	721 622 729 C 737 C 837 4256 411 C 728 C 862 604 433 C 762 C 645	98.5 91.3 104.1 120.4 106.2 103.4 96.9 119.5 133.2 82.2 93.1 116.7 105.9	717 618 731 C 737 C 834 424 409 C 727 C 868 605 442 C 768 C 642	98.0 90.7 104.4 120.4 105.8 1 103.1 96.5 119.4 134.2 82.3 95.1 117.6 105.4	712 614 729 C 738 C 831 4229 406 C 786 C 868 606 446 C 780	97.3 90.2 104.1 120.6 C 105.5 C 102.7 95.8 119.2 C 134.2 C 82.4 95.9 119.4 C 105.6 C
Centennial Lane ES Hollifield Station ES Manor Woods ES Northfield ES S1 Johns Lane ES Waverly ES Region Totals Southeastern Atholton ES Bollman Bridge ES Forest Ridge ES Gorman Crossing ES Guilford ES Hammond ES Laurel Woods ES Region Totals	732 681 700 612 788 4116 424 609 647 735 465 653 609	732 681 700 612 788 4116 424 609 647 735 465 653 609	732 681 700 612 788 4116 424 609 647 735 465 653 609	732 681 700 612 788 4116 424 609 647 735 465 653 609	737 671 747 714 816 4372 452 685 694 614 444 739 641	100.7 98.5 106.7 116.7 103.6 106.6 112.5 107.3 83.5 95.5 113.2 105.3	728 691 C 731 C 738 825 C 4385 C 443 C 686 C 724 616 443 C 751 C 643	99.5 101.5 104.4 120.6 104.7 106.5 104.5 111.9 83.8 95.3 115.0 105.6	721 671 740 C 735 832 C 4356 432 C 699 C 746 611 442 C 776 C 641	98.5 98.5 105.7 120.1 105.6 105.8 101.9 114.8 115.3 83.1 95.1 118.8 105.3	726 651 C 732 C 734 C 4334 C 4334 432 C 705 C 770 608 439 C 784 C 644	99.2 95.6 104.6 119.9 C 106.2 C 105.3 C 101.9 115.8 C 119.0 C 82.7 94.4 120.1 C 105.7 C	723 644 732 739 843 4316 421 712 799 615 436 779 644	98.8 94.6 104.6 120.8 107.0 104.9 99.3 116.9 123.5 83.7 93.8 119.3 105.7	726 634 731 C 738 C 847 4301 418 C 717 C 823 610 432 C 774 C 644	99.2 93.1 104.4 120.6 107.5 104.5 98.6 117.7 127.2 83.0 92.9 118.5 105.7	722 621 729 C 737 C 847 4273 416 C 724 C 843 607 432 C 763 C 644	98.6 91.2 104.1 120.4 107.5 103.8 98.1 118.9 130.3 82.6 92.9 116.8 105.7	721 622 729 C 737 C 837 4256 411 C 728 C 862 604 433 C 762 C 645	98.5 91.3 104.1 120.4 106.2 103.4 96.9 119.5 133.2 82.2 93.1 116.7 105.9	717 618 731 C 737 C 834 424 409 C 727 C 868 605 442 C 768 C 642	98.0 90.7 104.4 120.4 105.8 1 103.1 96.5 119.4 134.2 82.3 95.1 117.6 105.4	712 614 729 C 738 C 831 4229 406 C 726 C 868 606 446 C 780 C 643	97.3 90.2 104.1 120.6 C 105.5 C 102.7 95.8 119.2 C 134.2 C 82.4 95.9 119.4 C 105.6 C
Centennial Lane ES Hollifield Station ES Marnor Woods ES Northfield ES St Johns Lane ES Waverly ES Region Totals Southeastern Atholton ES Bollman Bridge ES Forest Ridge ES Goman Crossing ES Guilford ES Laurel Woods ES Region Totals	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142	732 681 700 612 788 4116 424 609 647 735 465 653 609	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142	737 671 747 714 816 4372 452 685 694 614 444 739 641 4269	100.7 98.5 106.7 116.7 103.6 106.2 106.6 112.5 107.3 83.5 95.5 113.2 105.3	728 691 C 731 C 738 825 C 4385 C 443 C 686 C 724 616 443 C 643 4306	99.5 101.4 120.6 104.7 106.5 104.5 111.9 83.8 95.3 115.0 105.6	721 671 735 832 C 4356 432 C 699 C 746 611 442 C 776 C 641 4347	98.5 98.5 105.7 120.1 105.6 105.8 101.9 114.8 115.3 83.1 195.1 118.8 105.3	726 651 C 734 C 734 C 837 C 4334 432 C 705 C 770 608 439 C 784 C 644 4382	99.2 95.6 104.6 119.9 C 106.2 C 105.3 C 101.9 115.8 C 182.7 94.4 120.1 C 105.7 C 105.8 C	723 644 732 739 843 4316 421 712 799 615 436 779 644 4406	98.8 94.6 104.6 120.8 107.0 104.9 99.3 116.9 123.5 83.7 93.8 119.3 105.7	726 634 738 C 738 C 847 4301 418 C 717 C 823 610 432 C 774 C 644 C 4418	99.2 93.1 104.4 120.6 107.5 104.5 98.6 117.7 127.2 83.0 92.9 118.5 105.7	722 621 729 C 737 C 847 4273 416 C 724 C 843 607 432 C 763 C 644 C 4423	98.6 91.2 104.1 120.4 107.5 103.8 98.1 118.9 130.3 82.6 92.9 116.8 105.7 106.9	721 622 729 C 737 C 837 4256 411 C 728 C 862 604 433 C 762 C 645 C 444	98.5 91.3 104.1 120.4 106.2 103.4 96.9 119.5 133.2 82.2 93.1 116.7 105.9	717 618 731 C 733 C 834 424 409 C 727 C 868 605 442 C 768 C 642 C 446	98.0 90.7 104.4 120.4 105.8 1 103.1 96.5 119.4 82.3 95.1 117.6 105.4 1 107.7	712 614 729 C 738 C 831 4229 406 C 726 C 868 606 644 6 C 780 C 643 C 4475	97.3 90.2 104.1 120.6 C 105.5 C 102.7 95.8 119.2 C 134.2 C 82.4 95.9 119.4 C 105.6 C
Centennial Lane ES Hollifield Station ES Manor Woods ES Northfield ES S1 Johns Lane ES Waverly ES Region Totals Southeastern Atholton ES Bollman Bridge ES Forest Ridge ES Gorman Crossing ES Guilford ES Hammond ES Laurel Woods ES Region Totals	732 681 700 612 788 4116 424 609 647 735 465 653 609	732 681 700 612 788 4116 424 609 647 735 465 653 609	732 681 700 612 788 4116 424 609 647 735 465 653 609	732 681 700 612 788 4116 424 609 647 735 465 653 609	737 671 747 714 816 4372 452 685 694 614 444 739 641	100.7 98.5 106.7 116.7 103.6 106.2 106.6 112.5 107.3 83.5 95.5 113.2 105.3 103.1	728 691 C 731 C 738 825 C 4385 C 443 C 686 C 724 616 443 C 751 C 643	99.5 101.4 120.6 104.7 106.5 104.5 112.6 112.6 111.9 83.8 95.3 115.0 105.6 104.0	721 671 740 C 735 832 C 4356 432 C 699 C 746 611 442 C 776 C 641	98.5 98.5 105.7 120.1 105.6 105.8 101.9 114.8 115.3 195.1 118.8 105.3 104.9	726 651 C 732 C 734 C 4334 C 4334 432 C 705 C 770 608 439 C 784 C 644	99.2 95.6 104.6 119.9 106.2 105.3 C 101.9 115.8 C 119.0 E 82.7 94.4 120.1 C 105.8 C	723 644 732 739 843 4316 421 712 799 615 436 779 644 4406	98.8 94.6 104.6 120.8 107.0 104.9 99.3 116.9 123.5 83.7 93.8 119.3 105.7 106.4	726 634 731 C 738 C 847 4301 C 7174 610 432 C 774 C 644 C 4418	99.2 93.1 104.4 120.6 107.5 104.5 98.6 117.7 127.2 83.0 92.9 118.5 105.7	722 621 729 C 737 C 847 4273 416 C 724 C 843 607 432 C 763 C 644 C 4429	98.6 91.2 104.1 120.4 107.5 103.8 98.1 118.9 130.3 82.6 92.9 116.8 105.7 106.9	721 622 729 C 737 C 837 4256 411 C 728 C 862 604 433 C 762 C 645	98.5 91.3 104.1 120.4 106.2 103.4 96.9 119.5 133.2 82.2 93.1 116.7 105.9 107.3	717 618 731 C 737 C 834 424 409 C 727 C 868 605 442 C 768 C 642	98.0 90.7 104.4 120.4 105.8 1 103.1 96.5 119.4 82.3 95.1 117.6 105.4 1 107.7	712 614 729 C 738 C 831 4229 406 C 726 C 868 606 446 C 780 C 643	97.3 90.2 104.1 120.6 C 105.5 C 102.7 95.8 119.2 C 134.2 C 82.4 95.9 119.4 C 105.6 C
Centennial Lane ES Hollifield Station ES Manor Woods ES Northfield ES St Johns Lane ES Waverly ES Region Totals Southeastern Atholton ES Bollman Bridge ES Forest Ridge ES Gorman Crossing ES Guilford ES Laurel Woods ES Region Totals Western Bushy Park ES Clarksville ES Dayton Oaks ES	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 543 719	732 681 700 612 788 4116 424 4609 647 735 465 653 609 4142 732 543 719	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 732 543 719	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 732 543 719	737 671 747 714 816 4372 452 685 694 614 444 739 641 4269	100.7 98.5 106.7 116.7 103.6 106.2 106.6 112.5 107.3 83.5 95.5 113.2 105.3	728 691 C 731 C 738 825 C 4385 C 4385 C 443 C 686 C 724 616 443 C 643 4306	99.5 101.4 120.6 104.7 106.5 104.5 111.9 83.8 95.3 115.0 105.6	721 671 740 C 735 832 C 4356 432 C 699 C 746 611 442 C 776 C 641 4347	98.5 98.5 105.7 120.1 105.6 105.8 101.9 114.8 115.3 83.1 195.1 118.8 105.3	726 651 C 732 C 734 C 837 C 4334 432 C 705 C 770 608 439 C 784 4382	99.2 95.6 104.6 119.9 C 106.2 C 105.3 C 101.9 115.8 C 182.7 94.4 120.1 C 105.7 C 105.8 C	723 644 732 739 843 4316 421 712 799 615 436 779 644 4406	98.8 94.6 104.6 120.8 107.0 104.9 99.3 116.9 123.5 83.7 93.8 119.3 105.7	726 634 738 C 738 C 847 4301 418 C 717 C 823 610 432 C 774 C 644 C 4418	99.2 93.1 104.4 120.6 107.5 104.5 98.6 117.7 127.2 83.0 92.9 118.5 105.7 106.7	722 621 729 C 737 C 847 4273 416 C 724 C 843 607 432 C 763 C 644 C 4423	98.6 91.2 104.1 120.4 107.5 103.8 98.1 118.9 130.3 82.6 92.9 116.8 105.7 106.9	721 622 729 C 737 C 837 4256 411 C 728 C 862 604 433 C 762 C 645 C 4444 634 514	98.5 91.3 104.1 120.4 106.2 103.4 96.9 119.5 133.2 82.2 93.1 116.7 105.9 107.3	717 618 7313 C 737 C 834 424 409 C 7227 C 868 605 442 C 768 C 642 C 446	98.0 90.7 104.4 120.4 120.4 103.1 96.5 119.4 134.2 82.3 95.1 117.6 105.4 107.7	712 614 729 C 738 C 831 4229 406 C 746 C 868 606 446 C 780 C 643 C 4475	97.3 90.2 104.1 120.6 C 105.5 C 102.7 95.8 119.2 C 134.2 C 82.4 95.9 119.4 C 105.6 C 108.0 C
Centennial Lane ES Hollifield Station ES Maror Woods ES Northfield ES S1 Johns Lane ES Waverly ES Region Totals Southeastern Atholton ES Boliman Bridge ES Forest Ridge ES Gorman Crossing ES Guilford ES Hammond ES Laurel Woods ES Region Totals Western Bushy Park ES Clarksville ES Dayton Oaks ES Fytfon ES	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 732 543 719 738	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 732 543 719 738	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 732 543 719 738	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 732 543 719 738	737 671 747 714 816 4372 452 685 685 694 614 444 739 641 4269	100.7 98.5 106.7 116.7 103.6 106.2 106.6 112.5 107.3 107.3 105.3 103.1 84.7 100.7 99.3 88.2	728 691 C 731 C 738 825 C 4385 C 443 C 724 616 443 C 643 4306 628 535 699 624	99.5 101.4 120.6 104.7 106.5 104.5 112.6 111.9 83.8 95.3 115.0 105.6 104.0	721 671 740 C 735 832 C 4356 432 C 699 C 746 611 442 C 776 C 641 4347	98.5 98.5 105.7 120.1 105.6 105.8 101.9 114.8 115.3 83.1 95.1 118.8 105.3 104.9	726 6726 732 734 837 6 4334 432 770 608 439 6784 648 519 678 648 519 678	99.2 95.6 104.6 119.9 106.2 105.3 101.9 115.8 22.7 94.4 120.1 105.7 105.8	723 644 732 739 843 4316 421 712 799 615 436 779 644 4406	98.8 94.6 104.6 120.8 107.0 104.9 99.3 116.9 123.5 83.7 93.8 119.3 105.7 106.4	726 634 731 C 738 C 847 4301 418 C 717 C 823 610 432 C 774 C 644 C 4418	99.2 93.1 104.4 120.6 107.5 104.5 98.6 117.7 127.2 83.0 92.9 118.5 105.7 106.7	722 621 729 C 737 C 847 4273 416 C 724 C 843 607 432 C 763 C 644 C 4429	98.6 91.2 104.1 120.4 107.5 103.8 98.1 118.9 130.3 82.6 92.9 116.8 105.7 106.9	721 622 729 C 737 C 837 4256 C 862 604 433 C 762 C 645 C 444 514 677 595	98.5 91.3 104.1 120.4 106.2 103.4 96.9 119.5 133.2 82.2 93.1 116.7 105.9 107.3 86.6 94.7 94.2 80.6	717 618 7313 C 737 C 834 424 409 C 727 C 868 605 442 C 768 C 644 C 446	98.0 90.7 104.4 120.4 105.8 1 103.1 96.5 119.4 134.2 82.3 95.1 105.4 1 107.7	712 614 729 C 738 C 831 4229 406 C 726 C 786 C 643 C 4475 638 507 684 588	97.3 90.2 104.1 120.6 C 105.5 C 102.7 95.8 119.2 C 134.2 C 82.4 95.9 119.4 C 105.6 C 108.0 C
Centennial Lane ES Hollifield Station ES Manor Woods ES Northfield ES St Johns Lane ES Waverly ES Region Totals Southeastern Athalton ES Bollman Bridge ES Forest Ridge ES Gorman Crossing ES Guilford ES Laurel Woods ES Region Totals Western Bushy Park ES Clarksville ES Dayton Oaks ES Fulton ES Lisbon ES	732 681 700 612 788 4116 424 429 647 735 653 609 4142 732 543 719 738	732 681 700 612 788 4116 424 609 647 735 653 609 4142 732 543 719 732 543 719 738	732 681 700 612 788 4116 424 609 647 735 653 609 4142 732 543 719 738 527	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 732 543 719 738 527	737 671 747 714 816 4372 452 685 694 614 444 739 641 4269	100.7 98.5 106.7 116.7 103.6 106.6 112.5 107.3 83.5 95.5 113.2 105.3 103.1	728 691 C 731 C 738 825 C 4385 C 686 C 724 616 443 C 643 4306 628 535 699 624 424	99.5 101.5 104.4 120.6 104.7 106.5 104.5 112.6 111.9 83.8 95.3 115.0 105.6 104.0	721 671 740 C 735 832 C 4356 432 C 699 C 746 611 442 C 776 C 641 4347 830 533 691 621 432	98.5 98.5 98.5 105.7 120.1 105.6 101.9 114.8 115.3 33.1 95.1 118.8 105.3 104.9 86.1 98.2 96.1 84.1	726 6726 732 734 734 837 7 4334 432 7 705 7 705 7 705 7 705 7 708 438 4382 644 4382 648 519 672 576 438	99.2 95.6 104.6 119.9 106.2 105.3 101.9 115.8 119.0 20.1 105.7 105.7 105.8 88.5 93.5 88.5 93.5 88.3 88	723 644 732 739 843 4316 421 712 799 615 436 779 644 4406 627 529 678 605 605	98.8 94.6 104.6 120.8 107.0 104.9 99.3 116.9 123.5 33.7 93.8 119.3 105.7 106.4 85.7 97.4 94.3 82.0 83.7	726 634 731 C 738 C 847 4301 418 C 717 C 823 610 432 C 774 C 644 C 4418	99.2 93.1 104.4 120.6 107.5 104.5 98.6 117.7 127.2 83.0 92.9 118.5 105.7 106.7	722 621 729 C 737 C 847 416 C 724 C 843 607 432 C 763 C 644 C 4425	98.6 91.2 104.1 120.4 107.5 103.8 98.1 118.9 130.3 82.6 92.9 116.8 105.7 106.9	721 622 729 C 737 C 837 425 425 411 C 728 C 862 604 433 C 762 C 645 C 444 514 677 595	98.5 91.3 104.1 120.4 106.2 103.4 106.2 103.4 105.9 116.7 105.9 107.3 86.6 94.7 94.2 80.6 85.0	717 618 7313 C 7337 C 8334 424 409 C 722 C 868 605 442 C 746 C 642 C 446 681 681 681 681 681	98.0 90.7 104.4 120.4 105.8 103.1 96.5 119.4 134.2 95.1 117.6 105.4 107.7 86.9 94.1 94.7 80.2 84.8	712 614 729 C 738 C 831 4229 406 C 726 C 868 606 446 C 780 C 643 C 4475 638 507 684 588 508 508 648	97.3 90.2 104.1 120.6 C 105.5 C 102.7 95.8 119.2 C 134.2 C 82.4 95.9 119.4 C 105.6 C 108.0 C
Centennial Lane ES Hallifield Station ES Maror Woods ES Northfield ES St Johns Lane ES Waverly ES Region Totals Southeastern Atholton ES Bollman Bridge ES Forest Ridge ES Gorman Crossing ES Guilford ES Hammond ES Laurel Woods ES Region Totals Western Bushy Park ES Clarksville ES Dayton Ods ES Fulton ES Lisbon ES Fulton ES Lisbon ES Pointers Run ES	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 732 543 719 738 527 744	732 681 700 612 424 609 647 735 465 653 609 4142 732 543 719 738 527	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 543 719 738 527 744	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 543 719 738 527 744	737 671 747 714 816 4372 685 694 614 444 739 641 4269	100.7 98.5 106.7 116.7 103.6 106.6 112.5 107.3 83.5 95.5 113.2 105.3 103.1 84.7 100.7 99.3 88.2 83.5 109.3	728 691 C 731 C 738 825 C 4385 C 4385 C 443 C 724 616 443 C 761 C 643 4306 628 535 629 624 426 C 783	99.5 101.5 104.4 120.6 104.7 106.5 104.5 112.6 111.9 83.8 95.3 115.0 105.6 104.0 85.8 98.5 97.2 84.6 80.8 80.8	721 671 740 C 735 832 C 4356 432 C 699 C 746 611 442 C 776 C 641 4347	98.5 98.5 105.7 120.1 105.8 101.9 114.8 115.3 83.1 118.8 105.3 104.9 88.1 98.2 96.1 84.1 82.0 99.2	726 6732 C 732 C 734 C 7334 C 4334 C 705 C 770 608 439 C 784 C 644 4382 648 519 672 596 438	99.2 95.6 104.6 119.9 106.2 105.3 C 101.9 101.9 101.9 101.9 101.9 101.9 101.9 105.8 C 119.0 C 19.0 19.0 C 19.0 19.0 C 19.0	723 644 732 739 843 4316 421 712 799 615 436 779 644 4406	98.8 94.6 104.6 120.8 107.0 104.9 99.3 116.9 123.5 83.7 93.8 119.3 105.7 106.4	726 634 731 C 738 C 847 4301 418 C 717 C 823 610 432 C 774 C 644 C 4418	99.2 93.1 104.4 120.6 107.5 104.5 117.7 127.2 83.0 83.0 83.0 84.0 85.2 97.4 97.4 98.0 84.0 84.0 85.0 86.0 97.3	722 621 729 C 737 C 847 427 416 C 724 C 843 607 432 C 644 C 4421 633 522 676 606 606 607	98.6 91.2 104.1 120.4 107.5 103.8 98.1 118.9 130.3 82.6 92.9 116.8 105.7 106.9 86.5 96.1 94.0 82.1 84.8 97.7	721 622 729 C 737 C 837 4255 411 C 728 604 433 C 645 C 645 C 6444 514 677 575 575	98.5 91.3 104.1 120.4 106.2 103.4 96.9 119.5 133.2 82.2 93.1 116.7 105.9 107.3 86.6 94.7 94.7 94.2 80.6 85.0 97.3	717 618 7313 C 737 C 834 424 409 C 727 C 868 605 442 C 768 C 642 C 446 511 688 592 447 721	98.0 90.7 104.4 120.4 120.4 103.1 96.5 119.4 134.2 82.3 95.1 117.6 105.4 107.7	712 614 729 C 738 C 831 4229 406 C 726 C 868 606 446 C 780 C 643 507 684 588 451 719	97.3 90.2 104.1 120.6 C 105.5 C 102.7 95.8 119.2 C 134.2 C 82.4 95.9 119.4 C 105.6 C 108.0 C
Centennial Lane ES Hollifield Station ES Manor Woods ES Northfield ES St Johns Lane ES Waverly ES Region Totals Southeastern Atholton ES Bollman Bridge ES Forest Ridge ES Gorman Crossing ES Guilford ES Laurel Woods ES Region Totals Western Bushy Park ES Clarksville ES Dayton Oaks ES Fulton ES Lisbon ES Pointers Run ES Iriadelphia Ridge ES	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 732 543 719 738 527 744 584	732 681 700 612 424 409 647 735 465 653 609 4142 732 543 719 738 527 744 584	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 732 543 719 738 527 744 584	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 732 543 719 738 527 744 584	737 671 747 714 816 452 685 694 614 444 739 641 4269 620 547 714 451 440 813 609	100.7 98.5 106.7 103.6 106.2 106.6 112.5 107.3 83.5 103.1 84.7 100.7 99.3 88.2 83.5 109.2 83.5 109.2 83.5 109.2 83.5 109.2 83.5 109.2 83.5 109.2 83.5 109.2 83.5 109.2 83.5 109.2 83.5 109.2 83.5	C 728 691 C 731 C 738 825 C 443 C 724 616 43 4306 699 699 692 C 788 535 699 692 C 788 598 598	99.5 101.5 104.4 120.6 104.7 106.5 112.6 111.9 83.8 95.3 115.0 105.6 104.0	721 671 740 C 7385 832 C 4356 432 C 699 C 746 611 432 C 641 4347 630 533 691 621 432 C 738 591	98.5 98.5 98.5 105.7 120.1 105.6 105.8 101.9 114.8 115.3 83.1 95.1 118.8 105.3 104.9 86.1 98.2 96.1 84.1 98.2 99.2 99.2	726 6726 732 732 732 733 72 432 72 433 432 770 608 439 644 4382 644 4382 648 519 672 579 438 727 727	99.2 95.6 104.6 119.9 106.2 C 105.3 C 101.9 115.8 C 105.7 C 105.7 C 105.8 C 105	723 644 732 739 843 4316 421 712 799 615 436 779 644 4406	98.8 94.6 104.6 120.8 107.0 104.9 99.3 114.9 123.5 83.7 93.8 119.7 106.4 85.7 97.4 94.3 82.0 83.7 97.4 94.3	726 634 731 C 738 C 847 4301 C 717 C 823 610 418 C 774 C 644 C 4418 631 529 683 605 605 446 724	99.2 93.1 104.4 120.6 107.5 104.5 98.6 117.7 127.2 83.0 92.9 118.5 105.7 106.7	722 621 729 C 737 C 847 416 C 724 C 843 607 432 C 763 C 644 C 4425 633 522 676 606 447 727 537	98.6 91.2 104.1 120.4 107.5 103.8 98.1 118.9 130.3 82.6 92.9 116.8 105.7 106.9 94.0 82.1 84.8 97.7 97.7	721 622 729 C 737 C 837 425 411 C 728 C 862 604 433 C 762 C 645 C 444 514 657 577 577 577 577 577 577	98.5 91.3 104.1 120.4 106.2 103.4 96.9 119.5 133.2 93.1 116.7 105.9 107.3 86.6 94.7 94.2 80.6 85.0 97.3 90.1	717 618 731 C 737 C 834 424 409 C 727 C 868 605 442 C 768 C 642 C 446 511 681 592 447 721	98.0 90.7 104.4 120.4 105.8 103.1 96.5 119.4 134.2 82.3 95.1 117.6 105.4 107.7	712 614 729 C 738 C 831 4229 406 C 726 C 868 606 446 C 780 C 643 C 4475 638 507 684 588 451 719 509	97.3 90.2 104.1 120.6 C 105.5 C 102.7 95.8 119.2 C 134.2 C 82.4 95.9 119.4 C 105.6 C 108.0 C
Centennial Lane ES Hollifield Station ES Manor Woods ES Northfield ES St Johns Lane ES Waverly ES Region Totals Southeastern Athalton ES Bollman Bridge ES Forest Ridge ES Gorman Crossing ES Guilford ES Laurel Woods ES Region Totals Western Bushy Park ES Clarksville ES Dayton Oaks ES Fulton ES Lisbon ES Forinters Run ES Triadelphia Ridge ES West Friendship ES	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 543 719 738 527 744 584 414	732 681 700 612 788 4116 424 609 647 735 653 609 4142 543 719 738 527 744 584 544 544	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 543 719 738 732 744 584 414	732 681 700 612 788 4116 424 609 647 735 653 609 4142 732 543 719 738 527 744 584 414	737 671 747 714 816 4372 452 685 691 444 739 641 4269 620 547 714 651 440 813 609 364	100.7 98.5 106.7 106.6 106.6 112.5 107.3 98.5 108.6 112.5 107.3 108.6 112.5 109.3 109.	728 691 C 731 C 738 825 C 4385 C 443 C 686 C 761 C 643 4306 628 628 629 624 426 C 783 598 371	99.5 101.5 104.4 120.6 104.7 106.5 104.5 112.6 111.9 83.8 95.3 115.0 105.6 104.0 85.8 98.5 97.2 84.6 80.8 105.2 102.4 89.6	721 671 740 C 735 832 C 4356 432 C 699 C 746 611 442 C 776 C 641 4347 4347 430 630 630 631 631 631 632 633 631 632 633 633 631 632 633 633 633 633 633 633 633 633 633	98.5 98.5 105.7 120.1 105.8 101.9 114.8 115.3 33.1 95.1 118.8 105.3 104.9 86.1 98.2 96.1 84.1 82.0 99.2 101.2 99.2 101.2 98.9	726 6732 C 7332 C 734 C 837 C 4334 432 C 705 C 705 C 706 608 438 4382 644 4382 648 519 672 576 438 432 727 576	99.2 95.6 104.6 119.9 106.2 105.3 101.9 115.8 119.0 82.7 94.4 120.1 120.1 105.7 105.8 C 105.8 C 105.7 105.8 C 107.7 108.8 108.8 109.	723 644 732 739 843 4316 421 712 779 615 436 779 644 4406	98.8 94.6 104.6 120.8 107.0 107.0 104.9 99.3 116.9 123.5 93.7 93.8 119.3 105.7 106.4 85.7 97.4 94.3 82.0 99.3 82.7 97.0 96.4	726 634 731 C 738 C 847 4301 C 717 C 823 610 C 774 C 644 C 4418 631 529 683 605 446 724 551 374	99.2 93.1 104.4 120.6 107.5 104.5 98.6 117.7 127.2 83.0 92.9 118.5 106.7 106.7 86.2 97.4 95.0 82.0 82.0 83.0 93.0 84.6 97.3 94.3 94.3 94.3 95.0	722 621 729 C 737 C 847 427 416 C 724 C 843 607 432 C 763 633 522 676 606 447 727 537 376	98.6 91.2 104.1 120.4 107.5 103.8 98.1 118.9 130.3 82.6 92.9 116.8 105.7 106.9 86.5 94.0 82.1 84.8 97.7 92.0 90.8	721 622 729 C 737 C 837 425 411 C 728 C 862 604 433 C 762 C 645 C 444 514 677 595 488 488 724 380	98.5 91.3 104.1 120.4 106.2 103.4 96.9 119.5 133.2 82.2 93.1 116.7 105.9 107.3 86.6 94.7 94.2 80.6 85.0 97.3 90.1 91.8	717 618 731 C 737 C 834 424 409 C 722 C 868 605 C 742 C 446 636 536 592 447 721 516 383	98.0 90.7 104.4 120.4 105.8 103.1 96.5 119.4 134.2 82.3 95.1 117.6 105.4 107.7 86.9 94.1 94.7 80.2 84.8 96.9 84.8 96.9 88.4 96.9	712 614 729 C 738 C 831 4229 406 C 726 C 868 608 608 644 C 780 C 643 C 4475 638 507 644 588 451 719 509 709 709 709 709 709 709 709 709 709 7	97.3 90.2 104.1 120.6 C 105.5 C 102.7 95.8 119.2 C 134.2 C 82.4 95.9 119.4 C 105.6 C 108.0 C
Centennial Lane ES Hollifield Station ES Maror Woods ES Northfield ES St Johns Lane ES Waverly ES Region Totals Southeastern Atholton ES Bollman Bridge ES Forest Ridge ES Gorman Crossing ES Guilford ES Laurel Woods ES Region Totals Western Bushry Park ES Clarksville ES Dayton Oaks ES Fulfon ES Lisbon ES Pointers Run ES Iriadelphia Ridge ES	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 732 543 719 738 527 744 584	732 681 700 612 424 409 647 735 465 653 609 4142 732 543 719 738 527 744 584	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 732 543 719 738 527 744 584	732 681 700 612 788 4116 424 609 647 735 465 653 609 4142 732 543 719 738 527 744 584	737 671 747 714 816 452 685 694 614 444 739 641 4269 620 547 714 451 440 813 609	100.7 98.5 106.7 103.6 106.2 106.6 112.5 107.3 83.5 103.1 84.7 100.7 99.3 88.2 83.5 109.2 83.5 109.2 83.5 109.2 83.5 109.2 83.5 109.2 83.5 109.2 83.5 109.2 83.5 109.2 83.5 109.2 83.5 109.2 83.5	C 728 691 C 731 C 738 825 C 443 C 724 616 43 4306 699 699 692 C 788 535 699 692 C 788 598 598	99.5 101.5 104.4 120.6 104.7 106.5 112.6 111.9 83.8 95.3 115.0 105.6 104.0	721 671 740 C 7385 832 C 4356 432 C 699 C 746 611 432 C 641 4347 630 533 691 621 432 C 738 591	98.5 98.5 105.7 120.1 105.6 105.8 101.9 114.8 115.3 83.1 95.1 118.8 105.3 104.9 86.1 98.2 96.1 84.1 82.0 99.2 101.8 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99	726 6726 732 732 732 733 72 432 72 433 432 770 608 439 644 4382 644 4382 648 519 672 579 438 727 727	99.2 95.6 104.6 119.9 106.2 C 105.3 C 101.9 115.8 C 105.7 C 105.7 C 105.8 C 105	723 644 732 739 843 4316 421 712 799 615 436 779 644 4406	98.8 94.6 104.6 120.8 107.0 104.9 99.3 114.9 123.5 83.7 93.8 119.7 106.4 85.7 97.4 94.3 82.0 83.7 97.4 94.3	726 634 731 C 738 C 847 4301 C 717 C 823 610 418 C 774 C 644 C 4418 631 529 683 605 605 446 724	99.2 93.1 104.4 120.6 107.5 104.5 107.7 127.2 82.9 118.5 106.7 106.7 106.7 86.2 97.0 82.0 84.6 97.3 94.3 90.3 90.8	722 621 729 C 737 C 847 416 C 724 C 843 607 432 C 763 C 644 C 4425 633 522 676 606 447 727 537	98.6 91.2 104.1 120.4 107.5 103.8 98.1 118.9 130.3 82.6 92.9 116.8 105.7 106.9 86.5 96.1 94.0 82.1 84.8 97.7 92.0 90.8	721 622 729 C 737 C 837 425 411 C 728 C 862 604 433 C 762 C 645 C 444 514 657 577 577 577 577 577 577	98.5 91.3 104.1 120.4 106.2 103.4 96.9 119.5 133.2 82.2 93.1 116.7 105.9 107.3 86.6 94.7 94.7 94.2 80.6 85.0 97.3 90.1 91.8 88.9	717 618 731 C 737 C 834 424 409 C 727 C 868 605 442 C 768 C 642 C 446 511 681 592 447 721	98.0 90.7 104.4 120.4 120.4 103.1 96.5 119.4 134.2 82.3 95.1 117.6 105.4 107.7 86.9 94.1 94.7 80.2 84.8 96.9 84.8 96.9 84.8 96.9 84.8 96.9 84.8 96.9 84.8 96.9 84.8 96.9 84.8 96.9 84.8 96.9 85.8 86.9 86.	712 614 729 C 738 C 831 4229 406 C 726 C 868 606 446 C 780 C 643 C 4475 638 507 684 588 451 719 509	97.3 90.2 104.1 120.6 C 105.5 C 102.7 95.8 119.2 C 134.2 C 82.4 95.9 119.4 C 105.6 C 108.0 C

MIDDLE SCHOOLS - MAY 2024 APFO School Capacity Chart

Capacity Utilization Rates with Board of Education's Requested FY 2025 Capital Budget Projects
Chart reflects May 2023 Projections and the Board of Education's Requested FY 2025 capacities.

	1577		Capo	acity		20	27-28			28-29	gastic.		29-30			30-31			31-32			25 Capt	00//08		33-34		20	34-35		20	35-36		20	36-37
		2027	2028	2029	2030	Proj	% Util.	900	Pro	% Util.		Proj	% Util.		Proj	% Util.	377	Proj	% UNI.	W	Proj	% UIII.		Pro	% Ufil.	1000	Proj	% Util.		Proj	% Util.	(888)	Proj	% Util.
Bonnie Branch MS		701	701	701	701	695	99.1		731	104.3		758	108.1		771	110.0	C	757	108.0		742	105.8		747	106.6		753	107.4		758	108.1		765	109.1
Burleigh Manor MS		779	779	779	779	819	105.1		812	104.2		814	104.5		811	104.1		823	105.6		800	102.7		796	102.2		779	100.0		774	99.4		761	97.7
Clarksville MS		643	643	643	643	667	103.7		694	107.9		718	111.7	C	732	113.8	C	695	108.1		655	101.9		633	98.4		633	98.4		631	98.1		629	97.8
Dunloggin MS	Α	565	565	798	798	648	114.7	С	653	115.6	С	645	8.08		656	82.2		648	81.2		654	82.0		652	81.7		661	82.8		661	82.8		657	82.3
Elkridge Landing MS		779	779	779	779	772	99.1		756	97.0		759	97.4		749	96.1		766	98.3		759	97.4		753	96.7		749	96.1		748	96.0		749	96.1
Ellicott Mills MS		701	701	701	701	681	97.1		666	95.0		675	96.3		672	95.9		665	94,9		651	92.9		657	93.7		674	96.1		685	97.7		684	97.6
Folly Quarter MS		662	662	662	662	735	111.0	¢	747	112.8	С	739	111.6	C	735	111.0	¢	730	110.3	C	730	110.3	С	716	108.2		709	107.1		701	105.9		692	104.5
Glenwood MS		545	545	545	545	511	93.8		526	96.5		537	98.5		530	97.2		532	97.6		539	98.9		558	102.4		546	100.2		547	100.4		548	100.6
Hammond MS		604	604	604	604	697	115.4	С	708	117.2	С	719	119.0	С	682	112.9	С	670	110.9	C	679	112.4	С	707	117.1	С	724	119.9	C	738	122.2	С	737	122.0
Harpers Choice MS		506	506	506	506	522	103.2		521	103.0		534	105.5		514	101.6		514	101.6		500	98.8		499	98.6		502	99.2		503	97.4		498	98.4
Lake Elkhorn MS		643	643	643	643	557	86.6		568	88.3		570	88.6		563	87.6		539	83.8		526	81.8		518	80.6		517	80.4		517	80.4		513	79.8
Lime Kiln M\$		721	721	721	721	739	102.5		745	103.3		715	99.2		703	97.5		640	8.88		627	87.D		602	83.5		620	0.68		620	86.0		614	85.2
Mayfield Woods MS		798	798	798	798	804	100.8		804	100.8		815	102.1		825	103.4		815	102.1		809	101.4		799	100.1		804	100.8		806	101.0		804	100.8
Mount View MS		798	798	798	798	875	109.6		874	109.5		879	110.2	¢	872	109.3		888	111.3	С	880	110.3	C	874	109.5		880	110.3	С	888	111.3	С	892	111.8
Murray Hill MS	Α	662	662	662	662	672	101.5		658	99.4		660	99.7		642	97.0		646	97.6		643	97.1		644	97.3		642	70.2		640	69.9		640	69.9
Oakland Mills MS	Α	506	701	701	701	451	89.1		451	64.3		454	64.8		455	64.9		455	64.9		436	62.2		425	60.6		427	60.9		425	60.6		423	60.3
Patapsco MS	Α	643	643	643	643	750	116.6	C	743	115.6	С	770	119.8	C	771	119.9	С	778	121.0	С	765	119.0	¢	766	91.5		768	91.8		772	92.2		771	92.1
Patuxent Valley MS		760	760	760	760	900	118,4	C	875	115.1	С	909	119.6	C	904	118.9	С	915	120.4	С	930	122.4	Ç	948	124.7	С	971	127.8	С	993	130.7	С	1010	132.9 C
Thomas Viaduct MS	Α	740	740	740	740	874	118.1	С	901	121.8	C	905	122.3	С	932	125.9	С	917	123.9	¢	907	122.6	C	891	120.4	С	909	97.2		916	98.0		911	97.4
Wilde Lake MS		740	740	740	740	631	85.3		650	87.8		667	90.1		671	90.7		696	94.1		695	93.9		711_	96.1		723	.97.7		742	100.3		761	102.8
ountywide Totals			13691	13924		14000	103.7		4083	102.9	/(G)///	14242	102.3	, we	14190	101.9		14089	101.2		13927	100.0		3896	98.4	A W	13991	96.1		4065	96.6	William)	14059	96.5

^{&#}x27;A' includes additions as reflected in FY 2025 CIP for Grades 6-8

HIGH SCHOOLS - MAY 2024 APFO School Capacity Chart

Capacity Utilization Rates with Board of Education's Requested FY 2025 Capital Budget Projects
Chart reflects May 2023 Projections and the Board of Education's Requested FY 2025 capacities.

	(iri)/i		Cap	acity		20	27-28	202	8-29	202	9-30	203	0-31	20.	1-32	20:	2-33	20	33-34	20	34-35	20.	5-36	20,	36-37
		2027	2028	2029	2030	Proj	% Uiil.	Proj	% Util.	Proj	% Uiii.	Proj	% Util.												
Atholton HS		1530	1530	1530	1530	1453	95.0	1469	96.0	1480	96.7	1482	96.9	1492	97.5	1509	98.6	1509	98.6	1503	98.2	1499	98.0	1494	97.6
Centennial HS	Α	1360	1360	1360	1360	1393	102.4	1403	103.2	1405	103.3	1414	104.0	1412	103.8	1413	103.9	1406	103.4	1409	103.6	1409	103.6	1401	82.4
Gleneig HS		1420	1420	1420	1420	1371	96.5	1382	97.3	1399	98.5	1425	100.4	1450	102.1	1455	102.5	1460	102.8	1469	103.5	1456	102.5	1464	103.1
Guilford Park HS		1658	1658	1658	1658	1609	97.0	1658	100.0	1688	101.8	1737	104.8	1747	105.4	1760	106.2	1794	108.2	1778	107.2	1784	107.6	1789	107.9
Hammond H\$		1445	1445	1445	1445	1332	92.2	1377	95.3	1353	93.6	1387	96.0	1406	97.3	1387	96.0	1418	98.1	1411	97.6	1422	98.4	1444	99.9
Howard HS		1400	1400	1400	1400	1312	93.7	1302	93.0	1307	93.4	1302	93.0	1295	92.5	1321	94.4	1322	94.4	1326	94.7	1319	94.2	1308	93.4
Long Reach HS		1488	1488	1488	1488	1331	89.4	1374	92.3	1395	93.8	1413	95.0	1403	94.3	1410	94.8	1427	95.9	1419	95.4	1413	95.0	1407	94.6
Marriotts Ridge HS		1615	1615	1615	1615	1821	112.8	1805	111.8	1778	110.1	1813	112.3	1788	110.7	1806	111.8	1807	111.9	1793	111.0	1802	111.6	1792	111.0
Mt Hebron HS		1400	1400	1400	1400	1336	95.4	1386	99.0	1399	99.9	1450	103.6	1448	103.4	1458	104.1	1477	105.5	1476	105.4	1480	105.7	1473	105.2
Oakland Mills H\$	Α	1400	1400	1400	1400	1474	105.3	1467	104.8	1481	105.8	1501	107.2	1494	83.0	1527	84.8	1536	85.3	1512	84.0	1496	83.1	1475	81.9
Reservoir HS		1573	1573	1573	1573	1523	96.8	1609	102.3	1629	103.6	1649	104.8	1689	107.4	1661	105.6	1650	104,9	1596	101.5	1570	99.8	1574	100.1
River Hill HS		1488	1488	1488	1488	1389	93.3	1430	96.1	1460	98.1	1468	98.7	1497	100.6	1509	101.4	1508	101.3	1479	99.4	1429	96.0	1394	93.7
Wilde Lake HS		1424	1424	1424	1424	1416	99.4	1413	99.2	1417	99.5	1422	99.9	1401	98.4	1438	101.0	1441	101.2	1425	100.1	1438	101.0	1430	100.4
Countywide Totals	1000	19201	19201	19201	19201	18760	97.7	19075	99.3	19191	99.9	19463	101.4	19522	99.6	19654	100.3	19755	100.8	19596	100.0	19517	99.6	19445	97.5

A' includes additions as reflected in FY 2025 CIP for Grades 9-12

C: Constrained for future residential development.

		ruction Funds (198		
Completion School year)	Elementary	Middle	High	Specia
1980–1981				Marie Control of the
1981–1982				Cedar Lane
1988–1989	Bollman Bridge			
1989–1990		Patuxent Valley		
1990–1991	Deep Run Waverly			
1991–1992	Pointers Run	Mayfield Woods		1
1992–1993	Elkridge Forest Ridge	Burleigh Manor		
1993–1994	Rockburn	Mount View		<u> </u>
1994_1995	Manor Woods	IAIOGISE ASEAA	River Hill	i
1995–1996	IVIALIUS VYOOGS	Elkridge Landing	MACLEME	\
1773-1770	 Ilchester	Likiluge Landing	Long Reach	
1996–1997	lichestel		Name and the	
	Fulton	NA comment Little	Wilde Lake Replacement	
1997–1998	Hollifield Station	Murray Hill		
		•		
1998–1999	Gorman Crossing		•	
	Triadelphia Ridge	n n		
1999–2000		Bonnie Branch		l
2004 2002		Lime Kiln		
2001–2002		Ellicott Mills Replacemen		
2002–2003		F. 11-0	Reservoir	Homewood
2003–2004	Bellows Spring	Folly Quarter	Mandaya Di I	: : C
2005–2006	Darton Oales		Marriotts Ridge	Cedar Lane
2006–2007	Dayton Oaks			
2007–2008	Veterans			
2042 2044	Bushy Park*			
2013–2014	Ducketts Lane	771 1 <i>C</i> 1 .		1.
2014–2015		Thomas Viaduct		
2016–2017	11 100	Wilde Lake*		
2018–2019	Hanover Hills			
2021–2022 2023–2024	Talbott Springs ES*		Guilford Park HS	

		structed with Assi truction Funds (1		
Completion (School year)	Elementary	Middle	High	Special
1980–1981	Atholton		119"	
1981–1982	Clarksville			
1983-1984	Guilford	Waterloo		
<u> 1985–1986</u>	•		Mt. Hebron	
1986–1987	Guilford			School of Technology
1987–1988	:		Atholton	
<u>1991–1992</u>			Oakland Mills	
4004 4005	Northfield	Owen Brown		
1994–1995	Centennial Lane Dasher Green			
	Dasner Green	Wilde Lake	•	
1995-1996		Oakland Mills		<i>i</i>
1996–1997	- Hammond	Odklaria Willia	Hammond	
11/0	Swansfield	Dunloggin	- Tarring	
1998–1999	Jeffers Hill			
	Waterloo	•		
	- Ilchester		:	
2000 2001	Pointers Run			:
2000–2001	St. John's Lane			1.3
	Talbott Springs		÷	
2001–2002	Forest Ridge			
2001-2002	Pointers Run			
	Atholton		Centennial	6
2002–2003	Clarksville			
	Hollifield Station	_		•
2003–2004	Fulton	Patapsco	Atholton	
20042005	Manor Woods	Clarksville	Mt. Hebron	
	Rockburn		Oakland Mills	:
	Clarksville Fulton		Howard	
2006–2007	Pointers Run		:	•
2008-2007	Triadelphia Ridge			
	_ All Day K			
	_ All Day K All Day K			
	Waverly		•	
2007–2008	Centennial Lane			
	Clarksville			
	All Day K	Clarksville	Glenelg	
2008–2009	Centennial Lane	2.0.1.2	J	•
	Worthington			
	All Day K			
2009-2010	Clemens Crossing			
	_ Waterloo			
2010-2011	Northfield Hammond	Hammond	Hammond	
2011–2012	_ Bellows Spring	Hairimonu	Centennial	•
2012-2013	Thunder Hill			
	Bollman Bridge			
20132014	Gorman Crossing			
	Phelps Luck			
2014–2015	_ Stevens Forest _ Running Brook			
	Longfellow		Atholton	
2015–2016	Laurel Woods		2 10 -010011	
2016–2017	Deep Run	Patuxent Valley		
2016-2017	Swansfield	-		
	LAC L.			
2018–2019 2023–2024	Waverly			



POLICY 6020 SCHOOL PLANNING/SCHOOL CONSTRUCTION PROGRAMS

Effective: February 10, 2022

Policy Outline

I. Policy Value Statement

II. Purpose

III. Standards

IV. Responsibilities

V. Delegation of Authority

VI. Definitions

VII. References

VIII. History

I. Policy Value Statement

The Board of Education is responsible for providing safe, inclusive, nurturing, and supportive educational and work environments for all students and employees. The Board recognizes the continuing need to plan, design, and construct new educational facilities and to renovate or make additions to existing schools that are in accordance with all applicable codes, as well as Maryland and federal law. Fulfilling this responsibility requires a comprehensive program that monitors population trends, enrollment trends, educational program spatial requirements, cost/benefit considerations, technologies that support environmentally responsible construction, and an annual six-year capital improvement program.

II. Purpose

The purpose of this policy is to establish guidelines for the administration of the school planning and the school construction programs in the Howard County Public School System (HCPSS).

III. Standards

- A. This policy and associated implementation procedures apply to the capital improvement projects that are listed as part of the Board's annually approved capital budget, which requires contracts and consultant agreements.
- B. The HCPSS will employ a sustainable design construction that supports educational program needs and creates a safe and nurturing environment for students and employees within allotted budgetary resources.

1 of 8

C. The school planning/school construction program will include a sequential plan of action and will be divided into the following ten general categories, each requiring professionally trained and experienced employees to plan and carry out the requirements of the program consistent with the Superintendent's Safety Guidelines for Renovation and Construction Projects and all applicable regulations.

1. Long-Range Planning and Student Population Projection

- a. This category will involve the annual projection of pupil population growth by the Office of School Planning. Short-range demographic studies to support the Capital Improvement Program, school attendance area studies, transportation planning, and other special needs are also included.
- b. By state regulation, the Board is also required to develop, maintain, and annually update a master plan for the school system for submission to the Interagency Commission on School Construction (IAC). This plan has as its basis a variety of population studies, which guide the decision making for school facilities on both a long and short-term basis.

2. Capital Improvement Program

- a. The Capital Improvement Program is a projection of the school facility needs for the next fiscal year (Capital Budget) and the following five-year period. The Capital Improvement Program will be based on needs to support the educational program of the system with new schools, modernizations, and other construction projects.
- b. The local Capital Improvement Program will serve as the basis for state funding requests through the IAC.

3. Site Selection

Procedures for site selection and summarization of site criteria for elementary, middle and high schools are addressed in Policy 6000 Site Selection and Acquisition. As part of the selection process, the Office of School Construction produces studies including site layouts and environmental assessments.

4. Architect Firm and Construction Manager Selection

Procedures for architectural and construction management services selection are addressed in Policy 6030 Procurement of Architectural and Construction Management Services.

5. Facility Planning and Facility Design

The facility planning and design process allows for orderly and systematic design of school facilities. This process begins with a scope study and will be conducted using either the Board-approved General Educational Specifications for New Elementary Schools, General Educational Specifications for New Howard County Middle Schools, General Educational Specifications for High Schools, or the Board approved Guidelines Manual for Renovations and Modernizations of Existing Schools as the basic references for the facility in question. These documents describe the basic educational philosophy, instructional program, and spatial requirements needed to implement the planning and construction program.

Bid and Award

The bid and award procedures for school construction projects conform to those used for the procurement of other goods and services, which are addressed in Policy 4050 Procurement of Goods and/or Services. In addition, these procedures comply with the funding requirements of the State of Maryland.

7. Contract and Construction Administration

The Office of School Construction will be responsible for monitoring construction work and administering the schedule, budget, and change orders that affect the scope and/or cost of the work. A school construction progress report, which includes these topics is submitted monthly to the Board.

In accordance with the provisions of Policy 6030 Procurement of Architectural and Construction Management Services, a construction manager may be hired to manage the construction process as well as to collaborate during the feasibility and design phases.

8. Official Acceptance of Capital Improvement Projects

Capital improvement projects may be designed to be accepted in stages or upon total completion of work, based on employee recommendations to and approval by the Board.

9. Post-Acceptance Evaluation

Use, occupancy, and evaluation by HCPSS employees may occur only after the project has been officially accepted. The Board will receive a final report following the walk-through.

10. Relocatable Facilities

Relocatable classroom units should be considered under the following conditions and within the context of Policy 6010 School Attendance Areas:

- a. Where student population growth occurs
- b. Where utilization is projected to be above 110% utilization for at least one year
- c. When boundary lines are adjusted
- d. Where school construction or renovation projects require the provision of swing space to accommodate the student population and minimize the impact on instruction.

Where excess population is projected to remain beyond four years, consideration should be given to an addition or new construction.

D. To the extent possible, school facilities and sites should be available for after school use by the community. The possibility of joint use development of school and recreational facilities, including joint construction of school and recreational space, is encouraged on a case-by-case basis.

IV. Responsibilities

- A. The Superintendent/designee will oversee the overall administration of the school planning and construction programs.
- B. The Office of School Facilities will assist with design reviews and post-construction maintenance.
- C. The Office of the Environment will review and monitor the design and construction phases related to environmental initiatives and occupational regulatory compliance.
- D. The Office of School Planning and the Office of School Construction will collaborate with all appropriate internal and external parties in order to obtain the efficient implementation of this policy.
- E. For capital improvement projects, the principal will communicate project information to the parents and the community in a timely manner.

V. Delegation of Authority

The Superintendent is authorized to develop appropriate procedures to implement this policy.

VI. Definitions

Within the context of this policy, the following definitions apply:

- A. Architect Firm A designation usually reserved by law for a person or organization professionally qualified and duly licensed to perform architectural services including, but not necessarily limited to, analysis of project requirements; creation and development of the project design; preparation of drawings, specifications, and bidding requirements; and general administration of the construction contract.
- B. Bid The price a contractor commits to for constructing a project.
- C. Bid and Award Procedures Criteria to determine the award of a contract pursuant to Policy 4050 Procurement of Goods and/or Services.
- D. Capital Improvement Program (CIP) All physical betterments or improvements listed as part of the Board's annual approved capital budget.
- E. Capital Improvement Project Any physical betterment or improvement and any preliminary studies and surveys relative thereto, including but not limited to, any property of a permanent nature, and equipment needed in connection with such improvement when first erected or acquired.
- F. Change Order A written document to the contractor signed by the owner and engineer or architect, issued after the execution of the contract, authorizing a change in the work or an adjustment in the contract sum.
- G. Construction Manager (CM) A person or organization hired to participate in the preconstruction phase of a project to provide cost estimating, project schedules, constructability reviews, and value engineering services, as well as coordinate and manage the overall project schedule and the construction phases of a project with the objective of minimizing project construction time and cost while maintaining the quality, function, and aesthetics of the building.
- H. Design Phases The three phases of an architect's basic services, which include:
 - Schematic Design (SD) the first phase of the architect's basic services. In this
 phase, the architect meets with the project planning team to ascertain the
 requirements of the project and prepares design studies consisting of drawings and
 other documents illustrating the scale and relationship of the project components
 for approval by the Board.
 - Design Development (DD) the second phase of the architect's basic services. In
 this phase the architect prepares, from the approved schematic design studies, the
 design development documents for approval by the Board. These design
 documents consist of drawings and other documents to fix and describe the size

- and character of the entire project as to structural, mechanical and electrical systems, materials and other essentials as may be appropriate.
- 3. Construction Documents (CD) the third phase of the architect's basic services. In this phase the architect prepares, from the approved design development documents, the working drawings, specifications, and necessary bidding information for approval by the Board.
- I. Facility Design Plans, elevations, sections, and other drawings and specifications that may be necessary for a building or other structure.
- J. Facility Planning Educational and architectural planning and analysis used to produce and design the concept for school projects.
- K. Interagency Commission on School Construction (IAC) The state agency responsible for the review/approval of construction documents and funding of schools or school construction projects.
- L. Office of Safety and Security The HCPSS office that is responsible for reviewing and monitoring the design and construction phases related to security initiatives and safety regulatory compliance.
- M. Office of School Construction The HCPSS office that is responsible for all phases of planning, design and construction of new schools as well as additions to and comprehensive modernization of existing schools, from planning through occupancy.
- N. Office of School Planning The HCPSS office that is responsible for projecting needs based on demographics for the purpose of assisting the Superintendent in the development of the Capital Improvement Program.
- O. Relocatable A prefabricated, stand-alone building providing temporary capacity for a school and that are excluded from program capacity.
- P. Scope Study Investigation and assessment of needs conducted to determine the magnitude of work for a particular project or facility.
- Q. Sustainable Design Design that seeks to reduce negative impacts on the environment and the health and comfort of building occupants, thereby improving building performance. The objectives of sustainability are to reduce consumption of non-renewable resources, minimize waste, and create healthy, productive environments.
- R. Utilization The comparison of a facility's program capacity and its enrollment or projected future enrollment.

VII. References

A. Legal

The Annotated Code of Maryland, Education Article

- § 4-115 (right to acquire land, school sites or buildings)
- § 4-116 (land use approval procedures)
- § 4-117 (construction and remodeling conformance to state and county building codes)
- § 5-301 (Interagency Commission on School Construction, established)
- § 5-302 (composition and role of the IAC)
- § 5-303 (project eligibility and cost-share)
- § 5-312 (state funding support related to high performance buildings)

COMAR 13A.01.02.03 (requirements for obtaining State Superintendent's approval for school construction projects)

COMAR 15.05.02 (regulations pertaining to integrated Pest Management and Notification of Pesticide Use in a Public School Building or on School Grounds)

Americans with Disabilities Act (ADA)

Occupational Safety and Health Act (OSHA)

Maryland Occupational Safety and Health Act (MOSHA)

B. Other Board Policies

Policy 1040 Safe and Supportive Schools

Policy 4050 Procurement of Goods and/or and Services

Policy 6000 Site Selection and Acquisition

Policy 6010 School Attendance Areas

Policy 6030 Procurement of Architectural and Construction Management Services

Policy 6080 Sustainability

C. Relevant Data Sources

D. Other

General Educational Specifications for New Elementary Schools

General Educational Specifications for New Howard County Middle Schools

General Educational Specifications for High Schools

Guidelines for the Use of Relocatables

Guidelines Manual for Renovations and Modernizations of Existing Schools

Safety Guidelines for Renovation and Construction Projects

VIII. History¹

ADOPTED: September 4, 1968 REVIEWED: December 20, 2017 MODIFIED: August 14, 2014

November 1, 2018

February 10, 2022

REVISED: September 13, 1990

January 14, 2010

EFFECTIVE: February 10, 2022

¹ Key: *Adopted*-Original date the Board took action to approve a policy; *Reviewed*-The date the status of a policy was assessed by the Superintendent's Standing Policy Group; *Modified*-The date the Board took action to alter a policy that based on the recommendation of the Superintendent/designee did not require a comprehensive examination; *Revised*-The date the Board took action on a policy that based on the recommendation of the Superintendent/designee needed a comprehensive examination; *Effective*-The date a policy is implemented throughout the HCPSS, typically July 1 following Board action.



POLICY 6020-IP IMPLEMENTATION PROCEDURES

SCHOOL PLANNING/SCHOOL CONSTRUCTION PROGRAMS

Effective: February 10, 2022

These procedures apply to the construction of new schools and the modernization/renovation of existing facilities that are included in the Board's Capital Improvement Program.

I. Long-range Planning and Student Population Projection

The Office of School Planning will:

- A. Gather enrollment, birth, population, and housing data from appropriate sources.
- B. Provide an annual projection using the cohort survival method or other established projection methodology.
- C. Provide an annual report of projection accuracy to the Board of Education.

II. Capital Improvement Program

The Office of School Planning and the Office of School Construction will:

- A. Develop the Capital Improvement Program based on student population growth and anticipated needs of that population.
- B. Present the Board's requested six-year Capital Improvement Program, which includes a request for the next fiscal year (capital budget) and the following five-year period.
- C. Prepare the State of Maryland Capital Budget funding request.
- D. Incorporate the state budget request with the Board six-year Capital Improvement Program to determine the annual county Capital Improvement Program request.
- E. Select and analyze potential school site(s).

III. Site Selection

Site selection and acquisition is recommended to the Board after being analyzed for appropriateness for a school. (See Policy 6000 Site Selection and Acquisition.)

IV. Architect Firm and Construction Manager Selection

Procurement of architectural and construction management services are recommended to and approved by the Board in compliance with Policy 6030 Procurement of Architectural and Construction Management Services.

V. Facility Planning and Facility Design

A facility planning team is convened, consisting of school and community members, personnel from the Office of School Construction, a designee from the Office of Safety and Security, other Central Office personnel, such as the Offices of the Environment, Facilities, Food and Nutrition Services, Student Transportation, the project architect, construction manager, and others who may be named by the Superintendent/designee. The planning team provides input to the architect in developing a series of three design studies that meets Board policy as well as the objectives of the applicable educational specifications or renovation guidelines.

The series of three design phase studies are as follows:

A. Schematic Design Phase

- 1. Planning team named by the Superintendent/designee
- 2. Description of conceptual design
- 3. Initial cost analysis
- 4. Presentation to and approval by the Board.

B. Design Development Phase

- 1. Description of the design
- 2. Detailed layouts of subject areas
- 3. Cost analysis
- 4. Presentation to and approval by the Board.

C. Construction Documents Phase

- 1. Description of the final design
- 2. Cost analysis and cost reduction
- 3. Final review of drawings and specifications
- 4. Presentation to and approval by the Board
- 5. Preparation of bid documents.

The above steps may be combined. In each phase, the effect on the occupants, the building structure, and/or systems is considered. Each phase is submitted for review and approval by the Board and the Interagency Commission on School Construction (IAC). Copies of the Howard County Public School System (HCPSS) response to the design submission review letters from the IAC approving agencies will also be submitted to the Board.

VI. Bid and Award

Pursuant to Policy 4050 Procurement of Goods and/or Services, these procedures call for a publicly announced bid period during which interested bidders examine the bid documents and submit a sealed bid by the date and time required. The bid documents are opened in public and the price submitted for each bid item is read aloud. At a subsequent meeting of the Board, the results of the bid are presented and a recommendation to award to the lowest responsible and responsive bidder is made.

The final decision is made by the Board. Upon submission of all documents, bonds, and other matters required in the contract, a formal contract is signed.

VII. Contract and Construction Administration

A. Office of School Construction

The project architect administers the contract, answers technical questions, approves submittals, and initiates change orders and requests for proposals subject to the Board's approval. The Office of School Construction coordinates the completion schedule with the principal/designee and other school system personnel to ensure that furniture and equipment deliveries, technology services, and food services satisfy the requirements for their respective sections. Prior to the opening of school, the Office of School Construction monitors each project to resolve any unanticipated problems and continues this supervision during the warranty period.

The Office of School Construction supervises the construction, budget, schedule, and quality of work, administers change order requests, and administers the warranty period. When school projects are technically complex, have a very short construction time, or require staff attention beyond the time available, a construction manager may be hired to manage the construction process.

B. Offices of the Environment, Facilities and Safety and Security

The Offices of the Environment, Facilities and Safety and Security monitor the design and construction phases at regular intervals and in response to specific concerns. Consistent with all statutory requirements, monitoring includes Integrated Pest Management (IPM), Indoor Air Quality (IAQ), and abatement of potentially hazardous materials.

VIII. Official Acceptance of Capital Improvement Projects

New facilities and other capital improvement projects may be accepted in several ways. If conditions permit, the school system will wait until all major and minor building system corrections are fully complete and all minor repairs, deficiencies and discrepancies (punch list items) have been corrected. The project architect will then certify that the building is complete and has been constructed according to the drawings and

specifications. This marks the beginning of the warranty/guarantee period for the building. School facilities are typically scheduled so that all construction will be complete and the building ready for acceptance in early summer. Final inspection and acceptance involves a review of the project at substantial completion of construction, which includes listing items to be adjusted, corrected, or completed by the contractor's "punch list." In most cases, the project is complete except for minor system work and completion of the punch list items by late summer.

The Office of School Construction is responsible for certifying, as applicable, beneficial occupancy, final occupancy, move-in, punch list, and warranty/guarantee.

IX. Post-Acceptance Evaluation

- A. After project acceptance, furnishings and movable equipment can be installed, supplies can be delivered and stored, and the staff can occupy the facility for operation. At this time, the construction project enters into a one year guarantee and a two year mechanical/electrical guarantee period during which time discrepancies in the workmanship, materials, and equipment supplied under the contract are noted and corrected. Some specifically identified warranties/guarantee periods may be longer than one to two years.
- B. Following the move-in, the Office of School Construction works closely with the school administration and maintenance personnel to correct any problems that arise during the warranty period.
- C. After the first instructional year following construction, a walk-through of the facility is conducted to evaluate the success of the facility as a teaching environment and the success of the educational concepts in the General Elementary Educational Specifications for New Schools, or General Educational Specifications for New Howard County Middle Schools, or General Educational Specifications High Schools or Guidelines Manual for Renovations and Modernizations of Existing Schools in effect at the time the project was designed. The facility is also evaluated as to use of materials, building systems, construction quality, and other aspects pertaining to the building.
- D. A walk-through of the building by a representative team of stakeholders may include a:
 - 1. Teacher representative
 - 2. Administration personnel
 - 3. Custodian
 - 4. PTA representative
 - 5. School facilities representative(s); and
 - 6. Designee from the Offices of Safety and Security.

X. Relocatable Facilities

Placement of relocatable facilities is determined by and implemented as follows:

- A. Presentation of student population projections.
- B. Identification of where new units are needed.
- C. Evaluation of site plans.
- D. Evaluation of cost implications.
- E. Presentation to and approval by the Board.
- F. Reassignment or procurement of units.
- G. Installation of units.
- H. Post installation inspection by the Office of School Construction.

XI. Definitions

Within the context of these implementation procedures, the following definitions apply:

- A. Beneficial Occupancy The use by the owner of a project or portion thereof before all the terms of the contract are complete.
- B. Bonds General obligation documents issued by the county to borrow money to fund capital projects.
- C. Final Occupancy The point at which all or a designated portion of a building complies with the provisions of a contract and all applicable county and state statutes and regulations.
- D. Projection Methodology Procedure to develop student enrollment projections that includes, but is not limited to historical cohort survival ratios, birth rates, new housing units, housing resales, apartment turnover and net migration.
- E. Punch List List made near the completion of work, indicating items to be furnished or work to be performed by the contractor or subcontractor in order to complete the work as specified in the contract documents.
- F. Warranty/Guarantee Period Period of time in which the quality of work and/or satisfactory performance is guaranteed.

XII. Monitoring

Policy 6020 implementation procedures will be overseen by the Division of Operations.

XIII. History1

ADOPTED: September 13, 1990 REVIEWED: December 20, 2017 MODIFIED: November 1, 2018

February 10, 2022

REVISED: January 14, 2010 EFFECTIVE: February 10, 2022

¹ Key: Adopted-Original date the Board took action to approve a policy; Reviewed-The date the status of a policy was assessed by the Superintendent's Standing Policy Group; Modified-The date the Board took action to alter a policy that based on the recommendation of the Superintendent/designee did not require a comprehensive examination; Revised-The date the Board took action on a that policy based on the recommendation of the Superintendent/designee needed a comprehensive examination; Effective-The date a policy is implemented throughout the HCPSS, typically July 1 following Board action.

BY THE COUNCIL

This Bill, having been approved by the Executive and returned to the Council, stands enacted on 1, 2024.
Michelle R. Harrod, Administrator to the County Council
BY THE COUNCIL
This Bill, having been passed by the yeas and nays of two-thirds of the members of the Council notwithstanding the objections of the Executive, stands enacted on
Michelle R. Harrod, Administrator to the County Council
BY THE COUNCIL
This Bill, having received neither the approval nor the disapproval of the Executive within ten days of its presentation, stands enacted on, 2024.
Michelle R. Harrod, Administrator to the County Council
BY THE COUNCIL
This Bill, not having been considered on final reading within the time required by Charter, stands failed for want of consideration on, 2024.
Michelle R. Harrod, Administrator to the County Council
BY THE COUNCIL
This Bill, having been disapproved by the Executive and having failed on passage upon consideration by the Council stands failed on, 2024.
Michelle R. Harrod, Administrator to the County Council
BY THE COUNCIL
This Bill, the withdrawal of which received a vote of two-thirds (2/3) of the members of the Council, is withdrawn from further consideration on
Michelle R. Harrod, Administrator to the County Council