CLUSTER PLANNING ISSUES

Planning Study: A capacity study was approved for the Watkins Mill Cluster to evaluate the space deficits at the elementary school level, as well as look to adjacent clusters to address overutilization issues. The capacity study was conducted in summer 2021. Non-capital and/or capital solutions will be considered in a future CIP.

SCHOOLS

Col. Zadok Magruder High School

Capital Project: To address various building systems and programmatic needs for this school, a major capital project is planned. Expenditures for this project are included in the Major Capital Projects—Secondary and an appropriation will be requested for planning funds in a future CIP. Due to fiscal constraints, the County Council, in the adopted FY2023-2028 CIP, delayed this project two years. This project is now scheduled for completion in August 2029.

Candlewood Elementary School

Planning Study: See text under Cluster Planning Issues.

Cashell Elementary School

Planning Study: See text under Cluster Planning Issues.

Flower Hill Elementary School

Planning Study: See text under Cluster Planning Issues.

Mill Creek Towne Elementary School

Planning Study: See text under Cluster Planning Issues.

Planning Study: Projections indicate that enrollment will exceed capacity by the end of the six-year planning period. An FY 2021 appropriation was approved for facility planning to conduct a feasibility study for a possible addition to this school and identify a scope and cost for the project. Relocatable classrooms will be utilized until additional capacity can be added.

Judith A. Resnik Elementary School

Planning Study: See text under Cluster Planning Issues

Sequoyah Elementary School

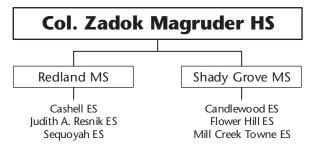
Planning Study: See text under Cluster Planning Issues.

CAPITAL PROJECTS

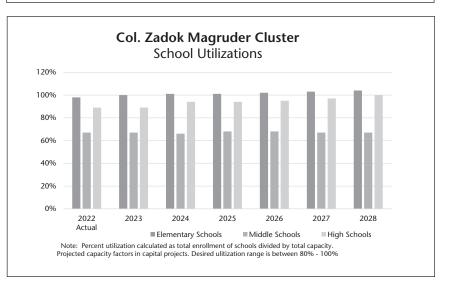
School	Project	Project Status*	Date of Completion					
Col. Zadok Magruder HS	Major Capital Project	Programmed	August 2029					
Mill Creek Towne ES	Addition	Proposed	TBD					

[&]quot;Approved"— Project has an approved FY 2024 appropriation in the amended FY 2023–2028 CIP for planning or construction funds.

Magruder Cluster Articulation 2022–2023 School Year



See Appendix U for multicolored maps of service areas.



[&]quot;Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

[&]quot;Proposed"—Project has facility planning funds approved for a feasibility study.

Projected Enrollment and Space AvailabilityEffects of the Adopted FY 2023–2028 Amended CIP and Non-Capital Actions

			Actual				Proje	ctions			
Schools			22-23	23-24	24-25	25-26	26-27	27-28	28-29	2032	2037
Col. Zadok Magruder HS		Program Capacity	1885	1885	1885	1885	1885	1885	1885	1885	1885
		Enrollment	1686	1685	1778	1770	1785	1830	1878	1880	1880
		Available Space	199	200	107	115	100	55	7	5	5
		Comments		Plng. for							
				Maj. Cap.							
				Project							
Redland MS		Program Capacity	757	757	757	757	757	757	757	757	757
		Enrollment	571	603	579	602	599	578	577	580	580
		Available Space	186	154	178	155	158	179	180	177	177
		Comments									
Shady Grove MS		Program Capacity	846	846	846	846	846	846	846	846	846
		Enrollment	495	477	483	495	494	492	493	500	500
		Available Space Comments	351	369	363	351	352	354	353	346	346
		Comments									
Candlewood ES		Program Capacity	521	521	521	521	521	521	521		
		Enrollment	368	365	375	377	382	389	386		
		Available Space	153	156	146	144	139	132	135		
		Comments									
Cashell ES		Program Capacity	341	341	341	341	341	341	341		
		Enrollment	336	333	355	351	357	361	362		
		Available Space	5	8	(14)	(10)	(16)	(20)	(21)		
		Comments									
Flower Hill ES	CSR	Program Capacity	511	511	511	511	511	511	511		
		Enrollment	460	466	454	463	460	450	471		
		Available Space	51	45	57	48	51	61	40		
		Comments									
Mill Creek Towne ES	CSR	Program Capacity	354	354	354	354	354	354	354		
		Enrollment	468	482	474	470	486	502	501		
		Available Space	(114)	(128)	(120)	(116)	(132)	(148)	(147)		
		Comments	. ,								
Judith A. Resnik ES	CSR	Program Capacity	526	526	526	526	526	526	526		
		Enrollment	576	596	587	584	572	590	582		
		Available Space	(50)	(70)	(61)	(58)	(46)	(64)	(56)		
		Comments									
Sequoyah ES	CSR	Program Capacity	450	450	450	450	450	450	450		
		Enrollment	431	471	484	487	492	497	496		
		Available Space	19	(21)	(34)	(37)	(42)	(47)	(46)		
		Comments									
Cluster Information		HS Utilization	89%	89%	94%	94%	95%	97%	100%	100%	100%
		HS Enrollment	1686	1685	1778	1770	1785	1830	1878	1880	1880
		MS Utilization	67%	67%	66%	68%	68%	67%	67%	67%	67%
		MS Enrollment	1066	1080	1062	1097	1093	1070	1070	1080	1080
		ES Utilization	98%	100%	101%	101%	102%	103%	104%		
		ES Enrollment	2639	2713	2729	2732	2749	2789	2798		

Demographic Characteristics of Schools

	2022-2023													
	Total	Two or more	Black or						Mobility					
Schools	Enrollment	races %	Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Rate%***					
Col. Zadok Magruder HS	1686	4.4%	18.7%	13.0%	42.2%	21.2%	51.3%	15.2%	12.5%					
Redland MS	571	7.0%	21.0%	9.5%	42.7%	19.8%	56.6%	17.3%	15.6%					
Shady Grove MS	495	6.7%	20.2%	10.9%	42.2%	19.8%	58.6%	18.8%	14.5%					
Candlewood ES	368	8.7%	13.9%	14.7%	22.3%	40.2%	28.8%	16.8%	13.2%					
Cashell ES	336	9.8%	15.5%	7.1%	24.4%	42.9%	32.4%	7.7%	8.1%					
Flower Hill ES	460	3.0%	25.7%	9.8%	53.9%	7.6%	69.1%	37.8%	32.3%					
Mill Creek Towne ES	468	7.5%	17.9%	15.8%	39.5%	18.6%	53.6%	26.1%	20.5%					
Judith A. Resnik ES	576	5.0%	27.4%	10.9%	40.5%	15.8%	62.7%	24.1%	23.6%					
Sequoyah ES	431	6.5%	15.1%	8.6%	45.0%	24.8%	54.1%	32.0%	27.9%					
Elementary Cluster Total	2639	6.5%	20.0%	11.3%	38.8%	23.2%	52.2%	25.0%	21.7%					
Elementary County Total	72315	5.4%	21.7%	13.5%	35.6%	23.5%	47.5%	24.9%	19.9%					

^{*}Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2022–2023 school year.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5 students per category are reported as 0%.

												Spe	ecia	al E	du	cat	ior	ı Se	ervi	ices	5											
Program Capacity Table (School Year 2022–2023)												School Based	Qu	ad (ter			C	oun	ıty 8	ix Re	gio	nal I	Base	ed						
Schools	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @18	Pre-K @20	Pre-K @40	HS @20	CSR KIND @18	KIND @22	ESOL @15	METS @15	ОТНЕК	HSM @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	SESES @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12		VISION (Elementary) @7
Col. Zadok Magruder HS	9-12	1885	90		80								2				Г				Г	4			4					П	П	
Redland MS	6-8	757	36		35								1	П																П		٦
Shady Grove MS	6-8	846	45		38								1		3										3							
Candlewood ES	K-5	521	28	3		19						3														3				П		
Cashell ES	Pre-K-5	341	21	3		11		1				2		П						2									2	П		
Flower Hill ES	Pre-K-5	511	28	3		9	8		1		5														3							
Mill Creek Towne ES	HS-5	354	25	4		4	6	1			4						5	1														
Judith A. Resnik ES	Pre-K-5	526	31	4		8	11		1		5																	2				
Sequoyah ES	K-5	450	30	4		7	8				4					1	6															

^{**}Percent of English for Speakers of Other Languages (ESOL) during the 2022–2023 school year. High School students are served in regional ESOL centers.

^{***}Mobility Rate is the number of entries plus withdrawals during the 2021–2022 school year compared to total enrollment.

Facility Characteristics of Schools 2022–2023

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Relocatable Classrooms*	County Programs
Col. Zadok Magruder HS	1970		295,478	30.0			
Redland MS	1971		112,297	20.6	Yes		
Shady Grove MS	1995	1999	129,206	20.0			
Candlewood ES	1968	2015	82,222	11.8			
Cashell ES	1969	2009	71,171	10.2		2	
Flower Hill ES	1985		58,770	10.0	Yes	3	
Mill Creek Towne ES	1966	2000	67,465	8.4		9	
Judith A. Resnik ES	1991		78,547	29.8		6	
Sequoyah ES	1990		73,080	11.7	Yes		

^{*}Relocatables on site to address overutilization



Candlewood Elementary School