

COL. ZADOK MAGRUDER CLUSTER

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 the next full CIP. This project is scheduled for completion in September 2027. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

Mill Creek Towne Elementary School

Planning Study: Projections indicate that enrollment will exceed capacity by more than 92 seats 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

Capital Project: A feasibility study was conducted in FY 2013 to determine the cost and scope of an addition project. Projections indicate enrollment will be stable over the six-year planning period at Judith A. Resnik Elementary School; however, enrollment will continue to exceed capacity over the same time. Therefore, planning will continue for the proposed addition project and expenditures for construction funds will be considered in a future CIP. Enrollment will continue to be monitored and relocatable classrooms will be utilized.

CAPITAL PROJECTS

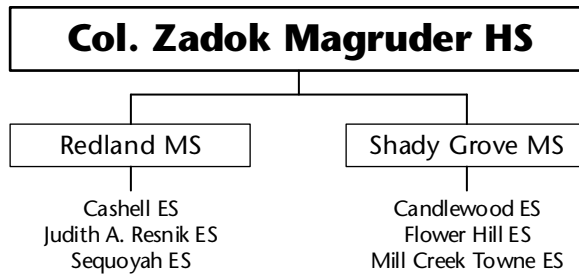
School	Project	Project Status*	Date of Completion
Col. Zadok Magruder HS	Major Capital Project	Programmed	Sept. 2027
Mill Creek Towne ES	Addition	Proposed	TBD
Judith A. Resnik ES	Addition	Proposed	TBD

*“Approved”—Project has an approved FY 2021 or FY 2022 appropriation in the Amended FY 2021–2026 CIP for planning or construction funds.

*“Programmed”—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

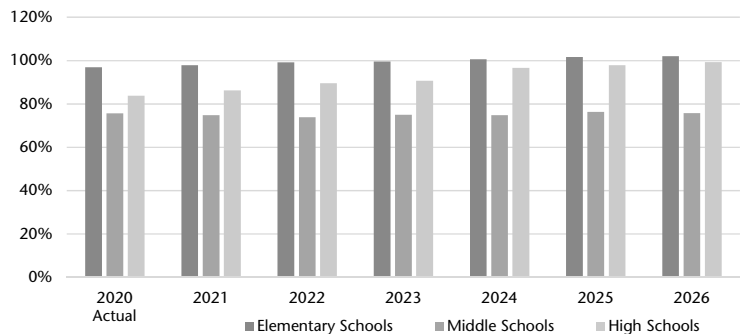
*“Proposed”—Project has facility planning funds approved for a feasibility study.

Magruder Cluster Articulation



See Appendix U for multicolored maps of service areas.

Col. Zadok Magruder Cluster School Utilizations



Note: Percent utilization calculated as total enrollment of schools divided by total capacity. Projected capacity factors in capital projects. Desired utilization range is between 80% - 100%

COL. ZADOK MAGRUDER CLUSTER

Projected Enrollment and Space Availability

Effects of the FY 2022 Capital Budget and Amendments to the FY 2021–2026 Capital Improvements Program

Schools			Actual	Projections							
			20–21	21–22	22–23	23–24	24–25	25–26	26–27	2030	2035
Col. Zadok Magruder HS	Program Capacity		1924	1924	1924	1924	1924	1924	1924	1924	1924
	Enrollment		1606	1624	1723	1746	1860	1883	1910	1950	1950
	Available Space		318	300	201	178	64	41	14	(26)	(26)
	Comments					Plng. for Maj. Cap. Project					
Redland MS	Program Capacity		765	765	765	765	765	765	765	765	765
	Enrollment		646	630	605	610	608	621	616	630	650
	Available Space		119	135	160	155	157	144	149	135	115
	Comments										
Shady Grove MS	Program Capacity		854	854	854	854	854	854	854	854	854
	Enrollment		578	582	590	604	603	616	611	630	650
	Available Space		276	272	264	250	251	238	243	224	204
	Comments										
Candlewood ES	Program Capacity		515	515	515	515	515	515	515		
	Enrollment		398	406	414	407	413	411	412		
	Available Space		117	109	101	108	102	104	103		
	Comments										
Cashell ES	Program Capacity		339	339	339	339	339	339	339		
	Enrollment		313	333	332	330	346	345	339		
	Available Space		26	6	7	9	(7)	(6)	0		
	Comments										
Flower Hill ES	Program Capacity	CSR	493	493	493	493	493	493	493		
	Enrollment		441	444	451	446	447	463	475		
	Available Space		52	49	42	47	46	30	18		
	Comments										
Mill Creek Towne ES	Program Capacity	CSR	336	336	336	336	336	336	336		
	Enrollment		482	498	508	518	525	523	518		
	Available Space		(146)	(162)	(172)	(182)	(189)	(187)	(182)		
	Comments		Facility Plng. for Addition								
Judith A. Resnik ES	Program Capacity	CSR	493	493	493	493	493	493	493		
	Enrollment		591	589	580	580	572	587	596		
	Available Space		(98)	(96)	(87)	(87)	(79)	(94)	(103)		
	Comments										
Sequoyah ES	Program Capacity	CSR	508	508	508	508	508	508	508		
	Enrollment		368	375	376	392	399	397	399		
	Available Space		140	133	132	116	109	111	109		
	Comments										
Cluster Information	HS Utilization		83%	84%	90%	91%	97%	98%	99%	101%	101%
	HS Enrollment		1606	1624	1723	1746	1860	1883	1910	1950	1950
	MS Utilization		76%	75%	74%	75%	75%	76%	76%	78%	80%
	MS Enrollment		1224	1212	1195	1214	1211	1237	1227	1260	1300
	ES Utilization		97%	99%	99%	100%	101%	102%	102%	92%	89%
	ES Enrollment		2593	2645	2661	2673	2702	2726	2739	2480	2400

COL. ZADOK MAGRUDER CLUSTER

Demographic Characteristics of Schools

Schools	2020–2021						2020–2021		2019–2020
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Col. Zadok Magruder HS	1606	4.4%	17.7%	13.3%	40.5%	23.7%	39.5%	13.8%	9.7%
Redland MS	646	5.0%	22.0%	9.8%	43.5%	19.5%	48.1%	24.9%	10.1%
Shady Grove MS	578	4.5%	22.5%	11.4%	41.7%	19.9%	51.2%	23.7%	12.7%
Candlewood ES	398	7.5%	15.1%	18.1%	17.3%	41.5%	22.4%	24.1%	9.6%
Cashell ES	313	13.7%	16.3%	7.0%	22.0%	40.9%	24.0%	11.2%	5.3%
Flower Hill ES	441	5.9%	24.3%	12.5%	50.3%	7.0%	61.9%	41.5%	12.9%
Mill Creek Towne ES	482	6.8%	17.2%	14.9%	42.5%	17.8%	40.5%	29.0%	10.5%
Judith A. Resnik ES	591	5.8%	27.4%	11.0%	41.6%	13.7%	56.3%	30.3%	18.1%
Sequoyah ES	368	6.3%	13.3%	10.9%	46.7%	22.8%	48.6%	39.1%	13.8%
Elementary Cluster Total	2593	7.3%	19.7%	12.6%	37.9%	22.2%	44.1%	30.0%	12.3%
Elementary County Total	72298	5.5%	21.8%	14.0%	34.1%	24.2%	40.3%	29.1%	11.9%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2020–2021 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2020–2021 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2019–2020 school year compared to total enrollment.

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%.

Program Capacity Table
(School Year 2020–2021)

Schools	Special Education Services																																								
	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	HSM @13	ELEM LAD @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	PEP @18	VISION (Elementary) @7	OTHER								
																																		School Based	Cluster Based	Quad Cluster Based	County & Regional Based				
Col. Zadok Magruder HS	9-12	1924	91		82							2										3			4																
Redland MS	6-8	765	36		36																																				
Shady Grove MS	6-8	854	45		39																				3																3
Candlewood ES	K-5	515	28	4		19						3														2															
Cashell ES	PreK-5	339	21	3		9	1				4								2																					2	
Flower Hill ES	PreK-5	493	29	4		9	8	1		4															3																
Mill Creek Towne ES	HS-5	336	25	5		4	6	1			3						5	1																							
Judith A. Resnik ES	PreK-5	493	31	5		5	11		1		7																													2	
Sequoyah ES	K-5	508	30	4		11	8			4							3																								

COL. ZADOK MAGRUDER CLUSTER

Facility Characteristics of Schools 2020–2021

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			
Redland MS	1971		112,297	20.64	Yes		
Shady Grove MS	1995	1999	129,206	20			
Candlewood ES	1968	2015	82,222	11.8			
Cashell ES	1969	2009	71,171	10.24		2	
Flower Hill ES	1985		58,770	10	Yes	3	
Mill Creek Towne ES	1966	2000	67,465	8.4		9	
Judith A. Resnik ES	1991		78,547	12.8		6	
Sequoyah ES	1990		73,080	10	Yes		



Candlewood Elementary School