

# COL. ZADOK MAGRUDER CLUSTER

## SCHOOLS

### Col. Zadok Magruder High School

**Capital Project:** A major capital project is approved for this school to address various building systems and programmatic needs for this school. The scope of the project will be determined during the 2018–2019 school year. An FY 2020 appropriation is approved for planning to begin the architectural design for this project. A completion date will be determined in a future CIP.

### 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 trend down 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

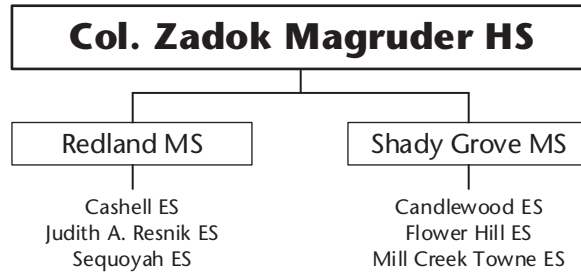
School	Project	Project Status*	Date of Completion
Col. Zadok Magruder HS	Major Capital Project	Approved	TBD
Judith A. Resnik ES	Classroom addition	Programmed	TBD

\*“Approved”—Project has an FY 2019 or FY 2020 appropriation for planning or construction funds approved in the Amended FY 2019–2024 CIP.

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

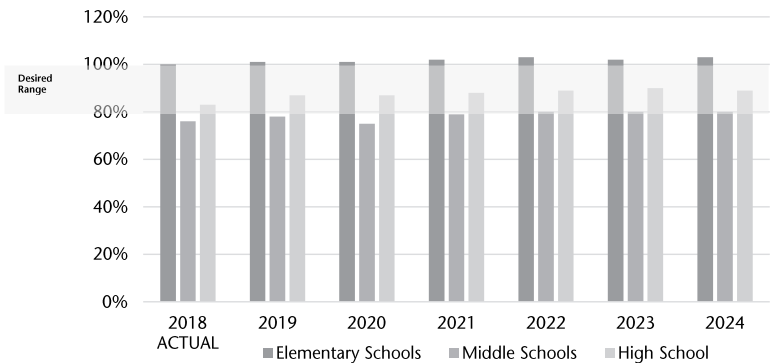
\*“Proposed”—Project has facility planning funds approved for a feasibility study.

## Magruder Cluster Articulation\*



\* “Cluster” is defined as the collection of elementary schools that articulate to the same high school.

## 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.

**COL. ZADOK MAGRUDER CLUSTER**

**Projected Enrollment and Space Availability**  
Effects of the Adopted Amendments to the FY2019–2024 CIP and Non-CIP Actions on Space Availability

Schools			Actual	Projections							
			18–19	19–20	20–21	21–22	22–23	23–24	24–25	2028	2033
Col. Zadok Magruder HS	Program Capacity		1941	1941	1941	1941	1941	1941	1941	1941	1941
	Enrollment		1609	1685	1692	1708	1732	1752	1725	1625	1650
	Available Space		332	256	249	233	209	189	216	316	291
	Comments			Planning for Major Capital Project							
Redland MS	Program Capacity		765	765	765	765	765	765	765	765	765
	Enrollment		608	639	590	603	612	607	609	586	600
	Available Space		157	126	175	162	153	158	156	179	165
	Comments										
Shady Grove MS	Program Capacity		854	854	854	854	854	854	854	854	854
	Enrollment		627	616	631	679	682	683	692	683	700
	Available Space		227	238	223	175	172	171	162	171	154
	Comments										
Candlewood ES	Program Capacity		515	515	515	515	515	515	515		
	Enrollment		367	387	406	410	421	423	402		
	Available Space		148	128	109	105	94	92	113		
	Comments										
Cashell ES	Program Capacity		340	340	340	340	340	340	340		
	Enrollment		363	349	391	395	409	421	424		
	Available Space		(23)	(9)	(51)	(55)	(69)	(81)	(84)		
	Comments										
Flower Hill ES	Program Capacity	CSR	470	470	470	470	470	470	470		
	Enrollment		456	452	467	458	462	462	477		
	Available Space		14	18	3	12	8	8	(7)		
	Comments										
Mill Creek Towne ES	Program Capacity	CSR	336	336	336	336	336	336	336		
	Enrollment		464	508	424	427	401	391	393		
	Available Space		(128)	(172)	(88)	(91)	(65)	(55)	(57)		
	Comments										
Judith A. Resnik ES	Program Capacity	CSR	498	498	498	498	498	498	498		
	Enrollment		640	628	618	620	635	640	652		
	Available Space		(142)	(130)	(120)	(122)	(137)	(142)	(154)		
	Comments			Planning for Addition							
Sequoyah ES	Program Capacity	CSR	508	508	508	508	508	508	508		
	Enrollment		389	381	396	416	410	394	391		
	Available Space		119	127	112	92	98	114	117		
	Comments										
Cluster Information	HS Utilization		83%	87%	87%	88%	89%	90%	89%	84%	85%
	HS Enrollment		1609	1685	1692	1708	1732	1752	1725	1625	1650
	MS Utilization		76%	78%	75%	79%	80%	80%	80%	78%	80%
	MS Enrollment		1235	1255	1221	1282	1294	1290	1301	1269	1300
	ES Utilization		100%	101%	101%	102%	103%	102%	103%	93%	90%
	ES Enrollment		2679	2705	2702	2726	2738	2731	2739	2480	2400

## COL. ZADOK MAGRUDER CLUSTER

### Demographic Characteristics of Schools

Schools	2018–2019						2018–2019		2017-2018
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Col. Zadok Magruder HS	1609	4.8%	17.8%	12.2%	39.0%	25.9%	33.0%	11.9%	11.3%
Redland MS	608	5.6%	20.6%	12.8%	40.0%	20.6%	38.8%	10.9%	8.8%
Shady Grove MS	627	3.5%	20.7%	11.3%	42.4%	21.9%	40.7%	11.3%	11.7%
Candlewood ES	367	6.0%	14.4%	17.7%	16.9%	44.1%	21.5%	18.8%	10.1%
Cashell ES	363	9.9%	17.4%	7.7%	24.0%	41.0%	26.4%	13.5%	2.6%
Flower Hill ES	456	5.0%	28.9%	10.1%	48.5%	6.8%	55.3%	37.7%	17.9%
Mill Creek Towne ES	464	6.7%	17.5%	11.4%	45.0%	19.0%	43.1%	27.4%	13.6%
Judith A. Resnik ES	640	5.0%	29.7%	11.9%	39.1%	14.1%	52.2%	29.8%	14.2%
Sequoyah ES	389	5.9%	11.3%	10.8%	50.4%	21.3%	48.8%	38.6%	14.7%
<b>Elementary Cluster Total</b>	<b>2679</b>	<b>6.2%</b>	<b>21.0%</b>	<b>11.6%</b>	<b>38.3%</b>	<b>22.5%</b>	<b>43.0%</b>	<b>28.3%</b>	<b>12.6%</b>
<b>Elementary County Total</b>	<b>76195</b>	<b>5.4%</b>	<b>21.5%</b>	<b>14.0%</b>	<b>32.7%</b>	<b>26.0%</b>	<b>38.3%</b>	<b>25.6%</b>	<b>13.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2018–2019 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2018–2019 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2017–2018 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 2018–2019)

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	Special Education Services																							
															HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC @7	AUT @6	BRIDGE @10	DHOH @7	SESS @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	1941	91		83								2					2			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																										
Cashell ES	PreK-5	340	21	3		10	1					3									2																2	
Flower Hill ES	PreK-5	470	29	5		8	8	1			4																											3
Mill Creek Towne ES	HS-5	336	25	5		4	6	1			3																											5
Judith A. Resnik ES	PreK-5	498	31	5		6	11	1			6																											2
Sequoyah ES	K-5	508	30	4		11	8				4																											3

## COL. ZADOK MAGRUDER CLUSTER

### Facility Characteristics of Schools 2018–2019

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc-atable 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		6	
Judith A. Resnik ES	1991		78,547	12.8		6	
Sequoyah ES	1990		72,582	10	Yes		

