

COL. ZADOK MAGRUDER CLUSTER

SCHOOLS

Col. Zadok Magruder High School

Capital Project: A major capital project is recommended 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 recommended 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	Recommended	TBD
Judith A. Resnik ES	Classroom addition	Programmed	TBD

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

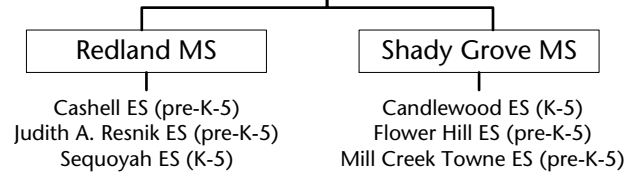
*“Programmed”—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

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

*“Recommended”—Project has an FY 2020 appropriation for planning recommended in the FY 2019–2024 CIP.

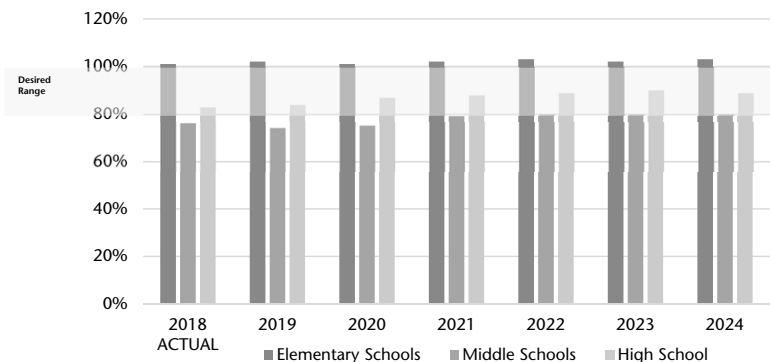
Magruder Cluster Articulation*

Col. Zadok Magruder High School



* “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.

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Projected Enrollment and Space Availability
Effects of the Recommended Amended FY 2019–2024 CIP and Non–CIP Actions on Space Available

Schools		Actual 18–19	Projections								
			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	1941
	Enrollment	1616	1640	1692	1708	1732	1752	1725	1625	1650	
	Available Space	325	301	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	765
	Enrollment	608	576	590	603	612	607	609	586	600	
	Available Space	157	189	175	162	153	158	156	179	165	
	Comments										
Shady Grove MS	Program Capacity	854	854	854	854	854	854	854	854	854	854
	Enrollment	627	619	631	679	682	683	692	683	700	
	Available Space	227	235	223	175	172	171	162	171	154	
	Comments										
Candlewood ES	Program Capacity	515	515	515	515	515	515	515	515		
	Enrollment	367	393	406	410	421	423	402			
	Available Space	148	122	109	105	94	92	113			
	Comments										
Cashell ES	Program Capacity	340	340	340	340	340	340	340	340		
	Enrollment	363	389	391	395	409	421	424			
	Available Space	(23)	(49)	(51)	(55)	(69)	(81)	(84)			
	Comments										
Flower Hill ES	Program Capacity	470	470	470	470	470	470	470	470		
	Enrollment	459	469	467	458	462	462	477			
	Available Space	11	1	3	12	8	8	(7)			
	Comments										
Mill Creek Towne ES	Program Capacity	336	336	336	336	336	336	336	336		
	Enrollment	466	445	424	427	401	391	393			
	Available Space	(130)	(109)	(88)	(91)	(65)	(55)	(57)			
	Comments										
Judith A. Resnik ES	Program Capacity	498	498	498	498	498	498	498	498		
	Enrollment	645	625	618	620	635	640	652			
	Available Space	(147)	(127)	(120)	(122)	(137)	(142)	(154)			
	Comments		Planning for Addition See text								
Sequoyah ES	Program Capacity	508	508	508	508	508	508	508	508		
	Enrollment	394	397	396	416	410	394	391			
	Available Space	114	111	112	92	98	114	117			
	Comments										
Cluster Information	HS Utilization	83%	84%	87%	88%	89%	90%	89%	84%	85%	
	HS Enrollment	1616	1640	1692	1708	1732	1752	1725	1625	1650	
	MS Utilization	76%	74%	75%	79%	80%	80%	80%	78%	80%	
	MS Enrollment	1235	1195	1221	1282	1294	1290	1301	1269	1300	
	ES Utilization	101%	102%	101%	102%	103%	102%	103%	93%	90%	
	ES Enrollment	2694	2718	2702	2726	2738	2731	2739	2480	2400	

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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		