

# COL. ZADOK MAGRUDER CLUSTER

## SCHOOLS

### Col. Zadok Magruder High School

**Capital Project:** A major capital project is approved to address various building systems and programmatic needs for this school. An FY 2020 appropriation was approved for planning to begin the architectural design for this project. Expenditures for this project are included in the Major Capital Projects–Secondary and an appropriation will be approved 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 recommended 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	Approved	TBD

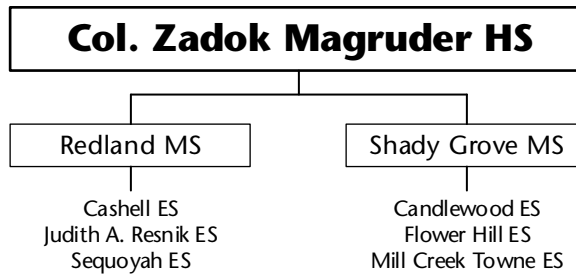
\*“Approved”—Project as an approved FY 2021 appropriation in the FY 2021–2026 CIP for planning or construction funds.

\*“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.

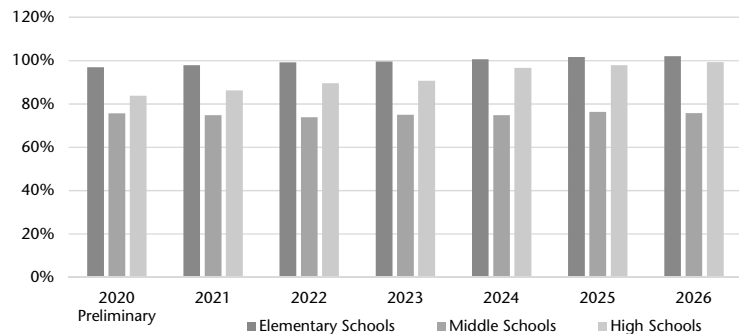
\*“Recommended”—Project has a recommended FY 2022 appropriation in the Amended FY 2021–2026 CIP.

## 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 Recommended FY 2022 Capital Budget and Amendments to the FY 2021–2026 CIP

Schools		Prelim.	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	1924
	Enrollment	1612	1659	1723	1746	1860	1883	1910	1950	1950	
	Available Space	312	265	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	579	582	590	604	603	616	611	630	650	
	Available Space	275	272	264	250	251	238	243	224	204	
	Comments										
Candlewood ES	Program Capacity	515	515	515	515	515	515	515			
	Enrollment	395	401	414	407	413	411	412			
	Available Space	120	114	101	108	102	104	103			
	Comments										
Cashell ES	Program Capacity	339	339	339	339	339	339	339			
	Enrollment	314	332	332	330	346	345	339			
	Available Space	25	7	7	9	(7)	(6)	0			
	Comments										
Flower Hill ES	CSR	Program Capacity	493	493	493	493	493	493	493		
	Enrollment	444	439	451	446	447	463	475			
	Available Space	49	54	42	47	46	30	18			
	Comments										
Mill Creek Towne ES	CSR	Program Capacity	336	336	336	336	336	336	336		
	Enrollment	488	498	508	518	525	523	518			
	Available Space	(152)	(162)	(172)	(182)	(189)	(187)	(182)			
	Comments	Facility Plng. for Addition									
Judith A. Resnik ES	CSR	Program Capacity	493	493	493	493	493	493	493		
	Enrollment	591	584	580	580	572	587	596			
	Available Space	(98)	(91)	(87)	(87)	(79)	(94)	(103)			
	Comments										
Sequoyah ES	CSR	Program Capacity	508	508	508	508	508	508	508		
	Enrollment	369	373	376	392	399	397	399			
	Available Space	139	135	132	116	109	111	109			
	Comments										
Cluster Information	HS Utilization	84%	86%	90%	91%	97%	98%	99%	101%	101%	
	HS Enrollment	1612	1659	1723	1746	1860	1883	1910	1950	1950	
	MS Utilization	76%	75%	74%	75%	75%	76%	76%	78%	80%	
	MS Enrollment	1225	1212	1195	1214	1211	1237	1227	1260	1300	
	ES Enrollment	2601	2627	2661	2673	2702	2726	2739	2480	2400	



## 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		

