

GAITHERSBURG CLUSTER

CLUSTER PLANNING ISSUES

Planning Issue: Since 2007, there has been significant elementary school enrollment growth in the Gaithersburg Cluster. Some of this growth is due to new housing in the Shady Grove Sector Plan, as well as development of the Crown community, with over 2,000 residential units planned in the Rosemont Elementary School service area. To address the overutilization at the elementary school level, Harriet R. Tubman Elementary School opened in August 2022. To address the overutilization at Gaithersburg High School, the adopted CIP includes funding for a new high school on the Crown Farm site.

Planning Study: A capacity study was approved for the Watkins Mill Cluster to evaluate the space deficits in the elementary school cluster, 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

Gaithersburg High School

Capital Project: Projections indicate enrollment at Gaithersburg High School will exceed capacity by the end of the six-year planning period. Expenditures are programmed in the six-year period to open a new high school on the Crown Farm site to address overutilization in the mid-county region. Although an FY 2019 appropriation for planning was requested by the Board of Education for this new school, the County Council delayed the funds by one year to begin in FY 2020. An FY 2020 appropriation was approved for planning to begin the architectural design for this project with a completion date of August 2025. However, as part of the FY 2021–2026 CIP, the County Council delayed the expenditures and completion date to August 2026. An FY 2023 appropriation was requested for construction cost increases and construction funds; however, the County Council, in the adopted FY2023-2028 CIP, delayed this project by one year. The additional expenditures were approved, but the new completion date is August 2027. An FY2024 appropriation is recommended for construction funds and construction cost increases.

Gaithersburg Middle School

Planning Study: This school has been approved for a feasibility study for a major capital project. The Key Facilities Indicators (KFI) is utilized to identify schools for possible major capital projects. The scope for the project will be identified based on the individual building system and programmatic and capacity needs for each school. Once

the feasibility study is complete, a recommendation regarding scope, timeline and funding will be considered in a future CIP.

Gaithersburg Elementary School

Planning Issue: See text under Cluster Planning Issues.

Goshen Elementary School

Planning Issue: See text under Cluster Planning Issues.

Laytonsville Elementary School

Planning Issue: See text under Cluster Planning Issues.

Rosemont Elementary School

Planning Issue: See text under Cluster Planning Issues.

Strawberry Knoll Elementary School

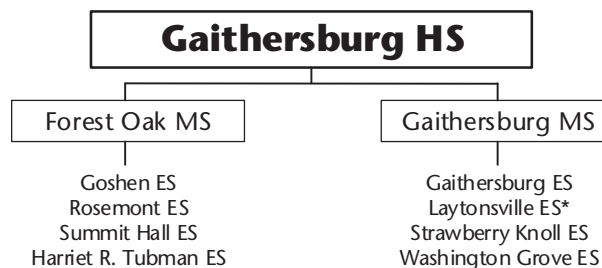
Planning Issue: See text under Cluster Planning Issues.

Summit Hall Elementary School

Planning Issue: See text under Cluster Planning Issues.

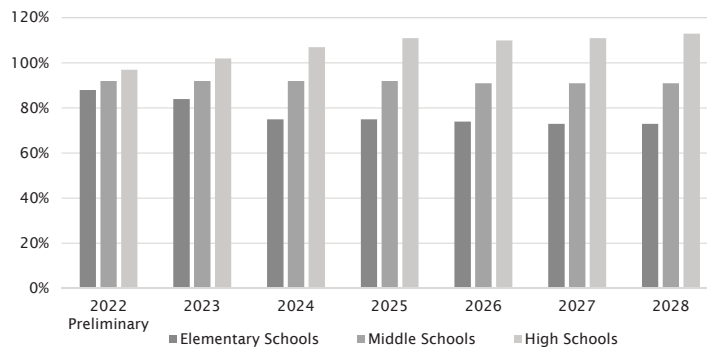
Gaithersburg Cluster Articulation

2022–2023 School Year



* A portion of Laytonsville ES also articulates to John T. Baker MS and then Damascus HS. See Appendix U for multicolored maps of the service areas.

Gaithersburg 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%

GAITHERSBURG CLUSTER

Harriet Tubman Elementary School

Planning Issue: See text under Cluster Planning Issues.

Washington Grove Elementary School

Planning Issue: See text under Cluster Planning Issues.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Crown HS	New School	Recommended	August 2027

*"Approved"—Project has an approved FY 2023 appropriation in the FY 2023–2028 CIP for planning or construction funds.

"Recommended"—Project has a recommended FY 2024 appropriation in the Amended FY2023–2028 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.

GAITHERSBURG CLUSTER

Projected Enrollment and Space Availability

Effects of the Superintendent's Recommended FY 2024 Capital Budget and Amendments to the FY 2023–2028 Capital Improvements Program

Schools			Prelim.	Projections							
			22-23	23-24	24-25	25-26	26-27	27-28	28-29	2032	2037
Gaithersburg HS		Program Capacity	2474	2474	2474	2474	2474	2474	2474	2474	2474
		Enrollment	2410	2526	2648	2737	2714	2755	2795	2800	2800
		Available Space	64	(52)	(174)	(263)	(240)	(281)	(321)	(326)	(326)
		Comments	See Text								
Crown HS		Program Capacity						2219	2219	2219	2219
		Enrollment						0	0	0	0
		Available Space						2219	2219	2219	2219
		Comments						Opens			
Forest Oak MS		Program Capacity	955	955	955	955	955	955	955	955	955
		Enrollment	925	893	925	918	904	910	903	910	910
		Available Space	30	62	30	37	51	45	52	45	45
		Comments									
Gaithersburg MS		Program Capacity	996	996	996	996	996	996	996	996	996
		Enrollment	878	896	877	881	879	870	873	890	890
		Available Space	118	100	119	115	117	126	123	106	106
		Comments	See Text								
Gaithersburg ES	CSR	Program Capacity	783	783	783	783	783	783	783		
		Enrollment	712	682	682	696	699	691	691		
		Available Space	71	101	101	87	84	92	92		
		Comments									
Goshen ES	CSR	Program Capacity	594	594	594	594	594	594	594		
		Enrollment	513	481	481	483	457	448	448		
		Available Space	81	113	113	111	137	146	146		
		Comments									
Laytonville ES		Program Capacity	487	487	487	487	487	487	487		
		Enrollment	333	363	384	404	414	428	426		
		Available Space	154	124	103	83	73	59	61		
		Comments									
Rosemont ES	CSR	Program Capacity	602	602	602	602	602	602	602		
		Enrollment	613	605	616	607	584	571	570		
		Available Space	(11)	(3)	(14)	(5)	18	31	32		
		Comments									
Strawberry Knoll ES	CSR	Program Capacity	501	501	501	501	501	501	501		
		Enrollment	502	478	478	450	450	440	441		
		Available Space	(1)	23	23	51	51	61	60		
		Comments									
Summit Hall ES	CSR	Program Capacity	497	497	497	497	497	497	497		
		Enrollment	476	439	446	448	456	447	446		
		Available Space	21	58	51	49	41	50	51		
		Comments									
Harriet R. Tubman ES	CSR	Program Capacity	674	674	674	674	674	674	674		
		Enrollment	438	521	534	548	557	565	563		
		Available Space	236	153	140	126	117	109	111		
		Comments	Opens								
Washington Grove ES	CSR	Program Capacity	629	629	629	629	629	629	629		
		Enrollment	440	444	480	473	478	468	468		
		Available Space	189	185	149	156	151	161	161		
		Comments									
Cluster Information		HS Utilization	97%	102%	107%	111%	110%	111%	113%	113%	113%
		HS Enrollment	2410	2526	2648	2737	2714	2755	2795	2800	2800
		MS Utilization	92%	92%	92%	92%	91%	91%	91%	92%	92%
		MS Enrollment	1803	1789	1802	1799	1783	1780	1776	1800	1800
		ES Utilization	88%	84%	75%	75%	74%	73%	73%		
		ES Enrollment	3589	4013	3567	3561	4095	4058	4053		

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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
Gaithersburg HS	1951	2013	427,048	41.07	Yes		HSWC
Forest Oak MS	1999		132,259	41.2			LTL
Gaithersburg MS	1960	1988	157,694	22.82			LTL
Gaithersburg ES	1947	1983	94,468	9.22		7	SBHC
Goshen ES	1988		76,740	10.5		2	
Laytonsville ES	1951	1989	64,160	10.4			
Rosemont ES	1965	1995	88,764	8.9		4	LTL
Strawberry Knoll ES	1988		78,723	10.8	Yes	6	
Summit Hall ES	1971		68,059	10.2	Yes	16	SBHC
Harriet R. Tubman ES	2022		99,893	5.72	Yes		
Washington Grove ES	1956	1984	86,266	10.7			LTL

**Relocatables on site to address overutilization*



Gaithersburg High School