

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 was approved 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

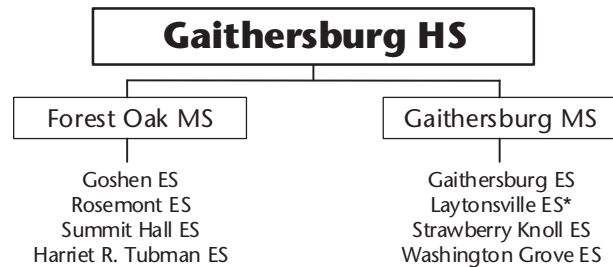
Planning Issue: See text under Cluster Planning Issues.

Summit Hall Elementary School

Planning Issue: See text under Cluster Planning Issues.

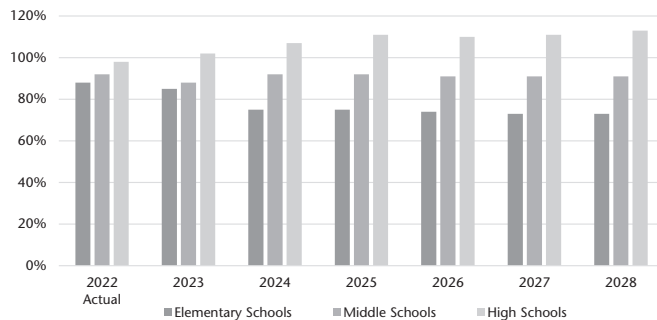
Gaithersburg Cluster Articulation

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%

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Harriet R. 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	Approved	August 2027

*“Approved”—Project has an approved FY 2024 appropriation in the amended FY 2023–2028 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.

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Projected Enrollment and Space Availability Effects of the Adopted FY 2023–2028 Amended CIP and Non-Capital Actions

Schools		Actual		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	2436	2512	2648	2737	2714	2755	2795	2800	2800
	Available Space	38	(38)	(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	922	893	925	918	904	910	903	910	910
	Available Space	33	62	30	37	51	45	52	45	45
	Comments									
Gaithersburg MS	Program Capacity	996	996	996	996	996	996	996	996	996
	Enrollment	875	829	877	881	879	870	873	890	890
	Available Space	121	167	119	115	117	126	123	106	106
	Comments	See Text								
Gaithersburg ES	Program Capacity	783	783	783	783	783	783	783		
	Enrollment	717	683	682	696	699	691	691		
	Available Space	66	100	101	87	84	92	92		
	Comments									
Goshen ES	Program Capacity	594	594	594	594	594	594	594		
	Enrollment	516	479	481	483	457	448	448		
	Available Space	78	115	113	111	137	146	146		
	Comments									
Laytonsville 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	Program Capacity	602	602	602	602	602	602	602		
	Enrollment	615	606	616	607	584	571	570		
	Available Space	(13)	(4)	(14)	(5)	18	31	32		
	Comments									
Strawberry Knoll ES	Program Capacity	501	501	501	501	501	501	501		
	Enrollment	500	481	478	450	450	440	441		
	Available Space	1	20	23	51	51	61	60		
	Comments									
Summit Hall ES	Program Capacity	497	497	497	497	497	497	497		
	Enrollment	473	446	446	448	456	447	446		
	Available Space	24	51	51	49	41	50	51		
	Comments									
Harriet R. Tubman ES	Program Capacity	674	674	674	674	674	674	674		
	Enrollment	440	515	534	548	557	565	563		
	Available Space	234	159	140	126	117	109	111		
	Comments	Opens								
Washington Grove ES	Program Capacity	629	629	629	629	629	629	629		
	Enrollment	434	467	480	473	478	468	468		
	Available Space	195	162	149	156	151	161	161		
	Comments									
Cluster Information	HS Utilization	98%	102%	107%	111%	110%	111%	113%	113%	113%
	HS Enrollment	2436	2512	2648	2737	2714	2755	2795	2800	2800
	MS Utilization	92%	88%	92%	92%	91%	91%	91%	92%	92%
	MS Enrollment	1797	1722	1802	1799	1783	1780	1776	1800	1800
	ES Utilization	88%	85%	75%	75%	74%	73%	73%		
	ES Enrollment	3588	4040	3567	3561	4095	4058	4053		

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Demographic Characteristics of Schools

Schools	2022-2023								2021-2022
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Gaithersburg HS	2436	2.7%	21.4%	6.4%	59.6%	9.6%	65.8%	27.5%	24.0%
Forest Oak MS	922	2.5%	23.1%	6.5%	60.0%	7.8%	74.8%	27.7%	21.8%
Gaithersburg MS	875	4.7%	21.7%	6.2%	56.9%	10.4%	63.3%	30.6%	19.2%
Gaithersburg ES	717	2.0%	19.2%	4.2%	72.1%	2.2%	85.8%	55.2%	33.6%
Goshen ES	516	3.5%	25.0%	10.7%	48.1%	12.4%	60.9%	28.9%	24.4%
Laytonsville ES	333	8.4%	19.5%	9.9%	34.5%	27.0%	37.5%	15.0%	9.2%
Rosemont ES	615	6.0%	31.7%	5.5%	48.9%	6.7%	74.0%	36.1%	38.1%
Strawberry Knoll ES	500	4.4%	21.4%	9.2%	52.2%	12.6%	64.0%	21.6%	23.5%
Summit Hall ES	473	1.3%	20.1%	4.7%	71.0%	3.0%	87.3%	44.6%	25.5%
Harriet R. Tubman ES	440	2.7%	20.2%	4.3%	66.8%	5.7%	76.8%	39.3%	0%
Washington Grove ES	434	3.5%	22.4%	6.2%	58.1%	9.7%	68.2%	40.3%	22.3%
Elementary Cluster Total	4028	3.8%	22.7%	6.6%	57.7%	8.8%	71.4%	36.8%	26.7%
Elementary County Total	72315	5.4%	21.7%	13.5%	35.6%	23.5%	47.5%	24.9%	19.9%

**Percent of English for Speakers of Other Languages (ESOL) during the 2022-2023 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2021-2022 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 2022-2023)

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	OTHER	School Based	County & Regional Based																		
																	Quad Cluster Based																			
Gaithersburg HS	9-12	2474	122	4	101								4	2			4	4																		
Forest Oak MS	6-8	955	48	43									2	1					3																	
Gaithersburg MS	6-8	996	52	43									2	1						2	4															
Gaithersburg ES	Pre-K-5	783	44	4		17	13	1			7										2															
Goshen ES	K-5	594	34	4		13	10				5								1	1																
Laytonsville ES	K-5	487	27	3		16					4								1		3															
Rosemont ES	Pre-K-5	602	36	4		9	12	1			6								1			3														
Strawberry Knoll ES	HS-5	501	32	4		8	8	1		1	3								1				2								1	1	2			
Summit Hall ES	HS-5	497	28	4		8	7	3	1	1	3								1																	
Harriet R. Tubman ES	Pre-K-5	674	39	3		12	12	1			6											3													2	
Washington Grove ES	HS-5	629	34	4		12	7	2	1	4									1														1	2		

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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	41.1	Yes		HSWC
Forest Oak MS	1999		132,259	41.9			LTL
Gaithersburg MS	1960	1988	157,694	22.9			LTL
Gaithersburg ES	1947	1983	94,468	8.4		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	5.7	Yes		
Washington Grove ES	1956	1984	86,266	10.7			LTL

**Relocatables on site to address overutilization*



Gaithersburg High School

