

GAITHERSBURG CLUSTER

CLUSTER PLANNING ISSUES

Planning Issue: Since 2007, elementary school enrollment in the Gaithersburg Cluster has increased by 820 students. Some of this growth is due to new housing planned for in the Shady Grove Sector Plan. In addition, development of the Crown community, with over 2,000 residential units planned in the Rosemont Elementary School service area, is moving forward. Elementary school enrollment growth continues in the Gaithersburg Cluster and several schools exceed program capacities—Gaithersburg, Rosemont, Strawberry Knoll, Summit Hall, and Washington Grove elementary schools. In the 2014–2015 school year, a Gaithersburg Cluster Elementary School Capacity Study was conducted to determine whether additions to cluster schools could address the projected space deficits. Along with additions to existing schools, a new elementary school also was considered.

On October 15, 2015, the Findings of the Gaithersburg Cluster Elementary School Capacity Study were released. The interim superintendent of schools concluded that challenges existed with both approaches—additions or a new school—including concerns regarding future enrollment, size of schools, and potential reassignment of students. As a result, the interim superintendent of schools recommended a Tri-Cluster Roundtable Discussion Group (Roundtable) for the Gaithersburg, Col. Zadok Magruder, and Thomas S. Wootton clusters. This roundtable reviewed school enrollments, utilization levels, and facility options at the three adjacent clusters to more broadly address enrollment growth and space deficits in the Gaithersburg Cluster.

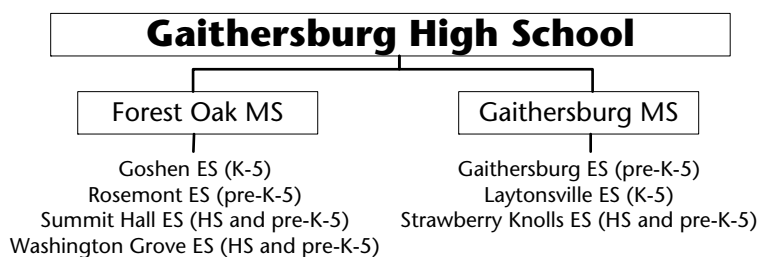
On April 19, 2016, the Board of Education approved the following actions for the elementary schools in the Gaithersburg Cluster that stemmed from the Roundtable.

- Gaithersburg Elementary School—construct an addition at the school that would provide two schools in one—a Grades Pre-K–2 and a Grades 3–5—with physical separations where possible. A feasibility study was conducted in FY 2017 to determine the feasibility, scope, and cost for the addition with completion by September 2020.
- Rosemont Elementary School—monitor enrollment before any capital solutions or reassignments are considered. Only a four-classroom addition would be feasible at this school. Reassignment of the area west of Interstate 270 to Thomas S. Wootton Cluster schools was considered; however, the interim superintendent of schools did not support reassignment of additional students to the Thomas S. Wootton Cluster due to projected enrollment at Thomas S. Wootton High School.

- Strawberry Knoll Elementary School—monitor enrollment and consider an addition in a future Capital Improvements Program.
- Summit Hall Elementary School—the future revitalization/expansion would address the overutilization at the school. In the short-term, replace the six older relocatable classrooms with new units or modular classrooms.
- Washington Grove Elementary School—conduct a boundary study in spring 2017 to reassign the portion of the Shady Grove Sector Plan within the Gaithersburg Cluster service area to Col. Zadok Magruder Cluster schools.

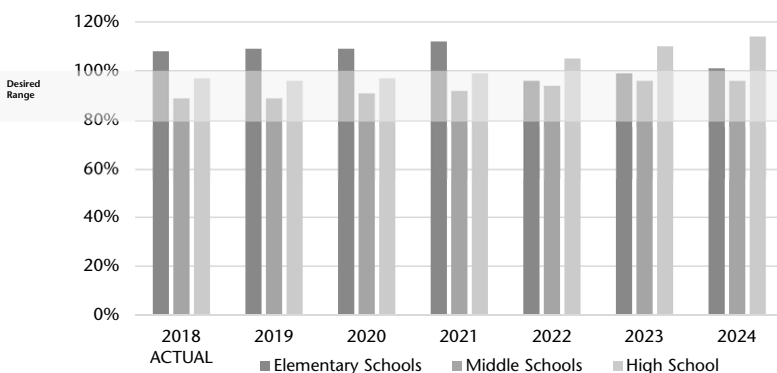
The actions above were completed including the feasibility study for a possible addition at Gaithersburg Elementary School to increase the capacity for 1,000 students. The feasibility study revealed several challenges with construction, security, and administration of the building. Based on these challenges, as well as the absence of a recommendation to address the space deficits at Rosemont and Strawberry Knolls elementary schools, on August 31, 2017, the Board of Education authorized a site selection committee to evaluate potential school sites in the Gaithersburg Cluster. Based on the work of the site selection committee, the superintendent of

Gaithersburg Cluster Articulation*



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

Gaithersburg Cluster School Utilizations



Note: Percent utilization calculated as total enrollment of schools divided by total capacity. Projected capacity factors in capital projects.

schools recommended and the Board of Education approved the opening of a new elementary school in the Gaithersburg Cluster on the Kelley Park site. The new school is scheduled to open in September 2022.

SCHOOLS

Gaithersburg High School

Capital Project: Projections indicate enrollment at Gaithersburg High School will exceed capacity by 200 seats or more 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 recommended 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 is recommended for planning to begin the architectural design for the project. Once the planning is complete, a recommendation will be included in the next full CIP regarding the phasing and completion date for the opening of this new high school.

Forest Oak Middle School

Planning Study: Previous projections indicated that enrollment would exceed capacity by 150 seats or more by the end of the six-year planning period, therefore a capacity study was approved to explore possible options to provide additional capacity at Forest Oak Middle School. Current projections, however, show that there will be no space deficit throughout the six-year period, thus the capacity study will not be conducted during this CIP cycle.

Gaithersburg Elementary School

Capital Project: A new school was approved to open in the Gaithersburg Cluster with a scheduled completion date of September 2022. An FY 2019 appropriation is approved to begin the architectural design and planning for Gaithersburg Elementary School #8. In order for this project to be completed on time, county and state funding must be provided at the levels recommended in this CIP.

Gaithersburg Elementary School #8

Planning Issue: In order to address the growing space needs in this cluster schools, a site selection study was approved to identify the location for a new elementary school in the cluster.

Capital Project: A new school was approved to open in the Gaithersburg Cluster with a scheduled completion date of September 2022. An FY 2019 appropriation is approved to begin the architectural design and planning for Gaithersburg Elementary School #8. In order for this project to be completed on time, county and state funding must be provided at the levels recommended in this CIP.

Rosemont Elementary School

Capital Project: A new school was approved to open in the Gaithersburg Cluster with a scheduled completion date of September 2022. An FY 2019 appropriation is approved to

begin the architectural design and planning for Gaithersburg Elementary School #8. In order for this project to be completed on time, county and state funding must be provided at the levels recommended in this CIP.

Strawberry Knoll Elementary School

Capital Project: A new school was approved to open in the Gaithersburg Cluster with a scheduled completion date of September 2022. An FY 2019 appropriation is approved to begin the architectural design and planning for Gaithersburg Elementary School #8. In order for this project to be completed on time, county and state funding must be provided at the levels recommended in this CIP.

Summit Hall Elementary School

Capital Project: The Board of Education action directed staff to evaluate the older relocatable classrooms at Summit Hall Elementary School for replacement with newer relocatable classrooms, or modular classrooms, by fall 2017.

Capital Project: A new school was approved to open in the Gaithersburg Cluster with a scheduled completion date of September 2022. An FY 2019 appropriation is approved to begin the architectural design and planning for Gaithersburg Elementary School #8. In order for this project to be completed on time, county and state funding must be provided at the levels recommended in this CIP.

Capital Project: A revitalization/expansion project was previously programmed for this school. A new program has been developed to identify large-scale renovations of facilities. Please see Supplement B at the following link for more information: http://gis.mcpsmd.org/cipmasterpdfs/Supplement_B_Amended_FY2019-2024.pdf

Washington Grove Elementary School

Capital Project: A new school was approved to open in the Gaithersburg Cluster with a scheduled completion date of September 2022. An FY 2019 appropriation is approved to begin the architectural design and planning for Gaithersburg Elementary School #8. In order for this project to be completed on time, county and state funding must be provided at the levels recommended in this CIP.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Gaithersburg ES #8	New School	Approved	Sept. 2022

*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.

GAITHERSBURG CLUSTER

Projected Enrollment and Space Availability

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

Schools			Actual	Projections							
			18–19	19–20	20–21	21–22	22–23	23–24	24–25	2028	2033
Gaithersburg HS		Program Capacity	2429	2429	2429	2429	2429	2429	2429	2429	2429
		Enrollment	2358	2342	2351	2406	2541	2667	2764	2829	3000
		Available Space	71	87	78	23	(112)	(238)	(335)	(400)	(571)
		Comments	See text								
Forest Oak MS		Program Capacity	949	949	949	949	949	949	949	949	949
		Enrollment	870	876	895	907	921	931	940	942	960
		Available Space	79	73	54	42	28	18	9	7	(11)
		Comments									
Gaithersburg MS		Program Capacity	1009	1009	1009	1009	1009	1009	1009	1009	1009
		Enrollment	863	860	877	891	925	943	942	935	950
		Available Space	146	149	132	118	84	66	67	74	59
		Comments									
Gaithersburg ES	CSR	Program Capacity	788	788	788	788	788	788	788		
		Enrollment	845	839	815	811	840	888	931		
		Available Space	(57)	(51)	(27)	(23)	(52)	(100)	(143)		
		Comments	See text								
Gaithersburg ES #8	CSR	Program Capacity					740	740	740		
		Enrollment					0	0	0		
		Available Space					740	740	740		
		Comments					Opens				
Goshen ES	CSR	Program Capacity	594	594	594	594	594	594	594		
		Enrollment	579	589	574	622	638	638	637		
		Available Space	15	5	20	(28)	(44)	(44)	(43)		
		Comments	See text								
Laytonsville ES		Program Capacity	449	449	449	449	449	449	449		
		Enrollment	384	388	391	386	371	361	359		
		Available Space	65	61	58	63	78	88	90		
		Comments	See text								
Rosemont ES	CSR	Program Capacity	595	595	595	595	595	595	595		
		Enrollment	632	615	617	636	671	696	714		
		Available Space	(37)	(20)	(22)	(41)	(76)	(101)	(119)		
		Comments	See text								
Strawberry Knoll ES	CSR	Program Capacity	454	454	454	454	454	454	454		
		Enrollment	637	673	675	684	690	694	701		
		Available Space	(183)	(219)	(221)	(230)	(236)	(240)	(247)		
		Comments	See text								
Summit Hall ES	CSR	Program Capacity	435	435	435	435	435	435	435		
		Enrollment	677	681	674	686	691	704	711		
		Available Space	(242)	(246)	(239)	(251)	(256)	(269)	(276)		
		Comments	See text								
Washington Grove ES	CSR	Program Capacity	613	613	613	613	613	613	613		
		Enrollment	492	512	537	568	600	627	641		
		Available Space	121	101	76	45	13	(14)	(28)		
		Comments	See text								
Cluster Information		HS Utilization	97%	96%	97%	99%	105%	110%	114%	116%	124%
		HS Enrollment	2358	2342	2351	2406	2541	2667	2764	2829	3000
		MS Utilization	89%	89%	91%	92%	94%	96%	96%	96%	98%
		MS Enrollment	1733	1736	1772	1798	1846	1874	1882	1877	1910
		ES Enrollment	4246	4297	4283	4393	4501	4608	4694	4740	5150

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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
Gaithersburg HS	1951	2013	427,048	41.07	Yes		SBWC
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		11	SBHC
Goshen ES	1988		76,740	10.5		2	
Laytonsville ES	1951	1989	64,160	10.4		1	
Rosemont ES	1965	1995	88,764	8.9		3	SBHC
Strawberry Knoll ES	1988		78,723	10.8	Yes	10	
Summit Hall ES	1971		68,059	10.2	Yes	14	SBHC
Washington Grove ES	1956	1984	86,266	10.7			SBHC