

# GAITHERSBURG CLUSTER

## CLUSTER PLANNING ISSUES

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. A comprehensive capacity study was conducted during the 2014–2015 school year for the Gaithersburg Cluster to address enrollment growth in this area. Because of the challenges of enrollment growth, and absorption of large new residential developments, a tri-cluster roundtable discussion group convened in spring 2016, to take a broader look at school enrollments, utilization levels and facility options in the Gaithersburg Cluster. Three adjacent clusters participated in the Roundtable—Gaithersburg, Col. Zadok Magruder, and Thomas S. Wootton.

**Planning Study:** A boundary study was approved for residents of the Unity area to consider a reassignment from the Gaithersburg Cluster schools to the Sherwood Cluster schools. Representatives from Laytonsville Elementary School, Gaithersburg Middle School, and Gaithersburg High School in the Gaithersburg Cluster and Greenwood Elementary School, Rosa Parks Middle School, and Sherwood High School in the Sherwood Cluster will participate in the boundary advisory committee. The boundary review will be conducted in the fall 2016 with followed by the superintendent of school’s recommendation in February 2017 and Board of Education action in spring 2017.

**Planning Study:** A boundary study will be conducted in spring 2017 to reassign the portion of the Shady Grove Sector Plan that is located east of Interstate 370 in the Washington Grove Elementary School, Forest Oak Middle School, and Gaithersburg High School service areas to the Col. Zadok Magruder Cluster schools. Board of Education action will occur in fall 2017 with implementation scheduled for fall 2018.

## SCHOOLS

### Gaithersburg High School

**Planning Study:** A boundary study was approved for residents of the Unity area to consider a reassignment from the Gaithersburg Cluster schools to the Sherwood Cluster schools. Representatives from Laytonsville Elementary School, Gaithersburg Middle School, and Gaithersburg High School in the Gaithersburg Cluster and Greenwood Elementary School, Rosa Parks Middle School, and Sherwood High School in the Sherwood Cluster will participate in the boundary advisory committee. The boundary review will be conducted in the fall 2016 with followed by the superintendent of school’s recommendation in February 2017 and Board of Education action in spring 2017.

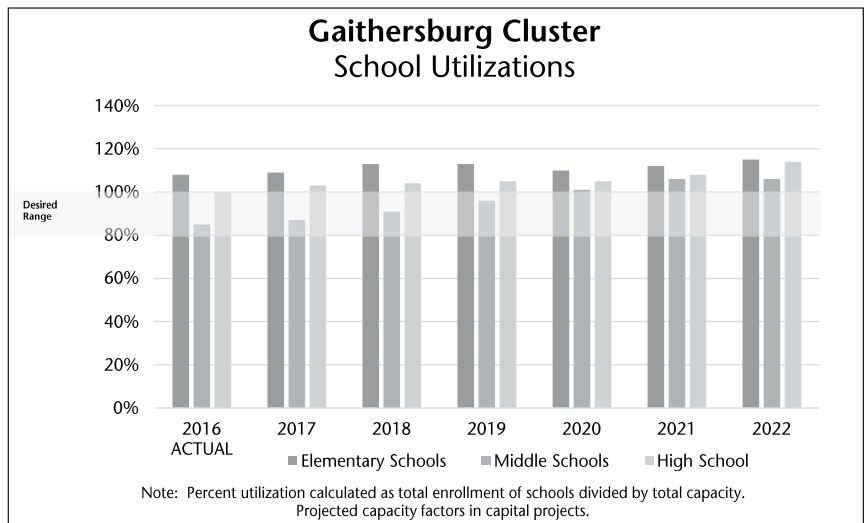
**Planning Study:** A boundary study was approved to reassign the portion of the Shady Grove Sector Plan that is located east of Interstate 370 in the Gaithersburg Cluster to the Col. Zadok Magruder Cluster. Representatives from Washington Grove Elementary School, Forest Oak Middle School, and Gaithersburg High School in the Gaithersburg Cluster and Candlewood Elementary School, Shady Grove Middle School, and Col. Zadok Magruder High School in the Col. Zadok Magruder Cluster will participate in the boundary advisory committee. The boundary study will occur in spring 2017 with Board of Education action in fall 2017 and implementation scheduled for fall 2018.

### Forest Oak Middle School

**Planning Study:** A boundary study was approved to reassign the portion of the Shady Grove Sector Plan that is located east of Interstate 370 in the Gaithersburg Cluster to the Col. Zadok Magruder Cluster. Representatives from Washington Grove Elementary School, Forest Oak Middle School, and Gaithersburg High School in the Gaithersburg Cluster and Candlewood Elementary School, Shady Grove Middle School, and Col. Zadok Magruder High School in the Col. Zadok Magruder Cluster will participate in the boundary advisory committee. The boundary study will occur in the spring 2017 with Board of Education action in fall 2017 and implementation scheduled for fall 2018.

### Gaithersburg Middle School

**Planning Study:** A boundary study was approved for residents of the Unity area to consider a reassignment from the Gaithersburg Cluster schools to the Sherwood Cluster schools. Representatives from Laytonsville Elementary School, Gaithersburg Middle School, and Gaithersburg High School in the Gaithersburg Cluster and Greenwood Elementary School, Rosa Parks Middle School, and Sherwood High School in the Sherwood Cluster will participate in the boundary advisory committee. The boundary review will be conducted in the fall 2016 with followed by the superintendent of school’s recommendation in February 2017 and Board of Education action in spring 2017.



## GAITHERSBURG CLUSTER

### Gaithersburg Elementary School

**Capital Project:** An FY 2017 appropriation is approved for planning to begin the architectural design for an addition project at this school. Prior to the design, a feasibility study will be conducted for an addition, to include an option to construct an addition for a Pre-K–5 school and an option to construct an addition to create two schools in one adjoining building—Grades Pre-K–2 in one part of the facility and Grades 3–5 in the other part of the facility—with physical separation where possible. The scheduled completion date for the addition is August 2020. In order for this project to be completed on schedule, county and state funding must be provided at the levels recommended in this CIP.

### Laytonsville Elementary School

**Planning Study:** A boundary study was approved for residents of the Unity area to consider a reassignment from the Gaithersburg Cluster schools to the Sherwood Cluster schools. Representatives from Laytonsville Elementary School, Gaithersburg Middle School, and Gaithersburg High School in the Gaithersburg Cluster and Greenwood Elementary School, Rosa Parks Middle School, and Sherwood High School in the Sherwood Cluster will participate in the boundary advisory committee. The boundary review will be conducted in the fall 2016 with followed by the superintendent of school’s recommendation in February 2017 and Board of Education action in spring 2017.

### Rosemont Elementary School

**Capital Project:** Enrollment projections for Rosemont Elementary School indicate that enrollment will exceed capacity by 290 seats by the end of the six-year planning period. A feasibility study will be conducted in the 2016–2017 school year to determine the feasibility, scope, and cost of an addition and core improvements at the school. A date for the addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

### Strawberry Knoll Elementary School

**Capital Project:** Projections indicate enrollment will exceed capacity at Strawberry Knoll Elementary School by 92 seats or more throughout the six-year planning period. An FY 2012 appropriation was approved for facility planning to conduct a feasibility study to determine the scope and cost for an addition at the school. A date for the addition will be considered in a future CIP. Relocatable classrooms will be utilized until additional capacity can be added.

### 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:** The Board of Education requested funds to complete a revitalization/expansion project for this school

with a completion date of January 2023. However, the adopted FY 2017–2022 CIP reflects a one year delay beginning with elementary school revitalization/expansion projects that have planning funds in FY 2018 and beyond. Therefore, the approved completion date for this project is January 2024. However, based on the Montgomery County Council Office of Legislative Oversight (OLO) study released in July 2015 regarding the revitalization/expansion program and the Facility Assessment with Criteria and Testing (FACT) methodology used to rank the schools, and the work of the FACT Review Committee, this school has been reassessed using the revised FACT methodology, and the data is being compiled by the consultant. The superintendent of schools will release his recommendation on the queue of schools in winter 2017 for Board of Education action in spring 2017. Pending the outcome of the reassessment, the queue for the revitalization/expansion projects may change. (For more information see Appendix J.) In order for this project to be completed on this schedule, the outcome of the FACT reassessment must maintain this project on the present queue position and county and state funding must be provided at the levels recommended in this CIP.

### Washington Grove Elementary School

**Planning Study:** A boundary study was approved to reassign the portion of the Shady Grove Sector Plan that is located east of Interstate 370 in the Gaithersburg Cluster to the Col. Zadok Magruder Cluster. Representatives from Washington Grove Elementary School, Forest Oak Middle School, and Gaithersburg High School in the Gaithersburg Cluster and Candlewood Elementary School, Shady Grove Middle School, and Col. Zadok Magruder High School in the Col. Zadok Magruder Cluster will participate in the boundary advisory committee. The boundary study will occur in spring 2017 with Board of Education action in fall 2017 and implementation scheduled for fall 2018.

## CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Gaithersburg ES	Classroom addition	Approved	Aug. 2020
Rosemont ES	Classroom addition	Proposed	TBD
Summit Hall ES	Revitalization/expansion	Programmed	Jan. 2024

\*“Approved”—Project has an FY 2017 appropriation approved in the FY 2017–2022 CIP.

\*“Deferred”—Funds have been deferred for a future 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 approved in FY 2017 or recommended in FY 2018 for a feasibility study.

\*“Recommended”—Project has an FY 2018 appropriation recommended for the FY 2018 Capital Budget.

# GAITHERSBURG CLUSTER

## Projected Enrollment and Space Availability

Effects of the Recommended Amendments to the FY 2017–2022 CIP and Non–CIP Actions on Space Available

Schools		Actual	Projections								
			16–17	17–18	18–19	19–20	20–21	21–22	22–23	2026	2031
Gaithersburg HS	Program Capacity	2407	2407	2407	2407	2407	2407	2407	2407	2407	2407
	Enrollment	2390	2480	2496	2524	2539	2590	2736	2800	2800	
	Available Space	17	(73)	(89)	(117)	(132)	(183)	(329)	(393)	(393)	
	Comments	See text									
Forest Oak MS	Program Capacity	949	949	935	949	949	949	949	949	949	
	Enrollment	790	846	883	972	1022	1070	1064	1100	1100	
	Available Space	159	103	66	(23)	(73)	(121)	(115)	(151)	(151)	
	Comments	See text									
Gaithersburg MS	Program Capacity	962	962	962	962	962	962	962	962	962	
	Enrollment	797	816	857	865	901	959	957	1000	1000	
	Available Space	165	146	105	97	61	3	5	(38)	(38)	
	Comments										
Gaithersburg ES	Program Capacity	771	771	771	771	1000	1000	1000			
	Enrollment	849	871	900	914	906	898	909			
	Available Space	(78)	(100)	(129)	(143)	94	102	91			
	Comments		Planning for Addition				Addition Complete				
Goshen ES	Program Capacity	533	533	533	533	533	533	533			
	Enrollment	608	567	565	553	533	532	536			
	Available Space	(75)	(34)	(32)	(20)	0	1	(3)			
	Comments										
Laytonsville ES	Program Capacity	449	449	449	449	449	449	449			
	Enrollment	381	370	376	313	382	374	390			
	Available Space	68	79	73	136	67	75	59			
	Comments										
Rosemont ES	Program Capacity	613	613	613	613	613	613	613			
	Enrollment	630	654	696	733	785	848	903			
	Available Space	(17)	(41)	(83)	(120)	(172)	(235)	(290)			
	Comments		Facility Planning for Addition								
Strawberry Knoll ES	Program Capacity	471	471	471	471	471	471	471			
	Enrollment	661	667	675	681	681	669	664			
	Available Space	(190)	(196)	(204)	(210)	(210)	(198)	(193)			
	Comments	See text									
Summit Hall ES	Program Capacity	461	461	461	461	461	461	461			
	Enrollment	659	676	691	681	680	666	661			
	Available Space	(198)	(215)	(230)	(220)	(219)	(205)	(200)			
	Comments		Facility Planning for Rev/Ex			Planning for Revitalization/Expansion					
Washington Grove ES	Program Capacity	618	618	618	618	618	618	618			
	Enrollment	445	483	526	556	602	645	694			
	Available Space	173	135	92	62	16	(27)	(76)			
	Comments	See text									
Cluster Information	HS Utilization	99%	103%	104%	105%	105%	108%	114%	116%	116%	
	HS Enrollment	2390	2480	2496	2524	2539	2590	2736	2800	2800	
	MS Utilization	83%	87%	92%	96%	101%	106%	106%	110%	110%	
	MS Enrollment	1587	1662	1740	1837	1923	2029	2021	2100	2100	
	ES Utilization	108%	109%	113%	113%	110%	112%	115%	116%	116%	
	ES Enrollment	4233	4288	4429	4431	4569	4632	4757	4800	4800	

# GAITHERSBURG CLUSTER

## Demographic Characteristics of Schools

Schools	2016-2017						2015-2016		
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Gaithersburg HS	2390	≤ 5.0%	24.7%	7.6%	49.0%	15.4%	42.5%	18.2%	16.2%
Forest Oak MS	790	≤ 5.0%	24.4%	7.8%	50.3%	13.2%	58.5%	14.9%	20.2%
Gaithersburg MS	797	≤ 5.0%	21.0%	7.5%	46.3%	21.1%	48.1%	12.6%	14.3%
Gaithersburg ES	849	≤ 5.0%	15.2%	≤ 5.0%	74.7%	≤ 5.0%	83.6%	46.5%	18.7%
Goshen ES	608	5.6%	25.8%	10.7%	34.2%	23.4%	43.2%	18.9%	14.8%
Laytonsville ES	381	8.4%	16.3%	6.6%	21.0%	47.2%	18.5%	5.5%	11.8%
Rosemont ES	630	≤ 5.0%	25.4%	9.7%	48.1%	13.0%	59.6%	42.3%	18.5%
Strawberry Knoll ES	661	6.7%	25.1%	12.7%	43.9%	10.7%	47.0%	19.8%	13.4%
Summit Hall ES	659	≤ 5.0%	18.8%	≤ 5.0%	72.2%	≤ 5.0%	81.5%	52.0%	18.8%
Washington Grove ES	445	≤ 5.0%	21.8%	8.1%	57.8%	10.1%	73.0%	52.0%	17.7%
<b>Elementary Cluster Total</b>	<b>4233</b>	<b>≤ 5.0%</b>	<b>21.1%</b>	<b>7.9%</b>	<b>53.1%</b>	<b>13.5%</b>	<b>61.3%</b>	<b>35.5%</b>	<b>16.6%</b>
<b>Elementary County Total</b>	<b>76428</b>	<b>5.2%</b>	<b>21.3%</b>	<b>13.8%</b>	<b>32.0%</b>	<b>27.4%</b>	<b>40.1%</b>	<b>23.1%</b>	<b>13.0%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2015-2016 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2015-2016 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2015-2016 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 5.0% are reported as ≤ 5.0%.

**Program Capacity Table**  
(School Year 2016-2017)

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	HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	County & Regional Based																		
																					AAC@7	AUT @6	BRIDGE @10	DHOH @7	ED @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER						
Gaithersburg HS	9-12	2407	122		93								7	4					3	4																			
Forest Oak MS	6-8	949	47		43								2							2																			
Gaithersburg MS	6-8	962	49		43								1												2	3													
Gaithersburg ES	PreK-5	771	44	4		14	12		1		9				1										3														
Goshen ES	K-5	533	34	6		8	13				5				1			1																					
Laytonsville ES	K-5	449	27	4		16						2			1							4																	
Rosemont ES	PreK-5	613	36	3		10	11		1		6				1										4														
Strawberry Knoll ES	HS-5	471	32	4		2	11	1		1	6				1										2											1	1	2	
Summit Hall ES	HS-5	461	28	4		2	13		1	1	6				1																								
Washington Grove ES	HS-5	618	34	4		11	8		2	1	3				1																					1	1	2	

## GAITHERSBURG CLUSTER

### Facility Characteristics of Schools 2016–2017

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc-atable Classrooms	County Programs	Home School Model
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		94,468	9.22		11	SBHC	Yes
Goshen ES	1988		76,740	10.5		2		Yes
Laytonsville ES	1951	1989	64,160	10.4		1		Yes
Rosemont ES	1965	1995	88,764	8.9		3	SBHC	Yes
Strawberry Knoll ES	1988		78,723	10.8	Yes	7		Yes
Summit Hall ES	1971		68,059	10.2	Yes	14	SBHC	Yes
Washington Grove ES	1956	1984	86,266	10.7			SBHC	Yes