

QUINCE ORCHARD CLUSTER

SCHOOLS

Quince Orchard High School

Capital Project: Projections indicate that enrollment at Quince Orchard High School will exceed capacity by 200 seats or more by the end of the six year planning period. An FY 2018 appropriation is recommended for a facility planning to conduct a capacity study. Relocatable classroom will be utilized as needed until additional capacity can be provided.

Brown Station Elementary School

Capital Project: A revitalization/expansion project is scheduled for completion in August 2017. Funding was approved in the Department of Health and Human Services Capital Budget to construct a child care classroom.

Rachel Carson Elementary School

Planning Issue: Projections indicate that enrollment at Rachel Carson Elementary School will exceed capacity by 92 seats or more by the end of the six-year planning period. To address the high enrollment at Rachel Carson Elementary School, the Board of Education approved the expansion of DuFief Elementary School to accommodate the overutilization of Rachel Carson Elementary School. The Board of Education action can be found at the following link: http://gis.mcpsmd.org/cipmasterpdfs/CIP17_AdoptedRachelCarsonESOverutilization.pdf

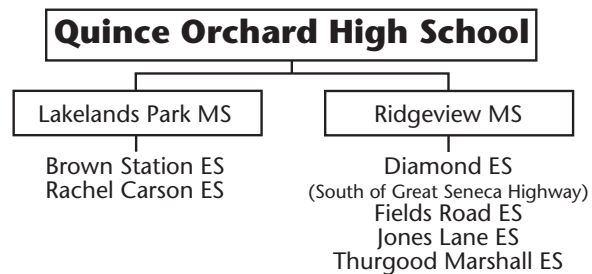
Capital Project: The Board of Education requested funds to complete a revitalization/expansion project for DuFief Elementary School with a completion date of August 2021. However, the adopted FY 2017–2022 CIP reflects a one year delay for elementary school revitalization/expansion projects beginning with schools that have planning funds in FY 2018 and beyond. Therefore, the approved completion date for this project is August 2022. 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.

Fields Road Elementary School

Capital Project: Previous projections indicated that enrollment at Fields Road Elementary School would exceed capacity by 92 seats or more by the end of the six-year planning period. Therefore, an FY 2015 appropriation was completed for facility planning to determine the feasibility, scope, and cost for a classroom addition. With the revised capacity calculation for class-size reduction schools, the enrollment projections will not exceed 92 seats or more by the end of the current six-year period. A date for the addition will be considered in a future CIP if the enrollment of the school exceeds the capacity by more than 92 seats. Relocatable classrooms will be utilized until additional capacity can be added.

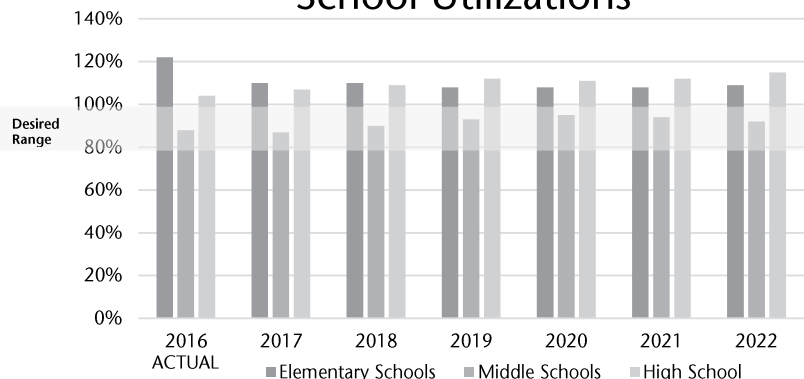
Quince Orchard Cluster Articulation*



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

*Diamond (north of Great Seneca Highway) and Darnestown elementary schools also articulate to Lakelands Park Middle School, but thereafter to Northwest High School.

Quince Orchard Cluster School Utilizations



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

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Thurgood Marshall Elementary School

Capital Project: A feasibility study was conducted in FY 2008 to determine the feasibility, cost, and scope of an addition to Thurgood Marshall Elementary School. Current enrollment projections indicate that enrollment at Thurgood Marshall Elementary School will not exceed capacity by 92 seats by the end of the six-year planning period. Enrollment will be monitored and a date for the addition will be considered in a future CIP if needed. Relocatable classrooms will be utilized to accommodate the enrollment.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Quince Orchard HS	Capacity Study	Proposed	TBD
Brown Station ES	Revitalization/expansion	Approved	Aug. 2017
Fields Road ES	Classroom addition	Deferred	TBD
Thurgood Marshall ES	Classroom addition	Deferred	TBD

*Approved—Project has 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.

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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
Quince Orchard HS	Program Capacity		1879	1879	1879	1879	1879	1879	1879	1879	1879
	Enrollment		1960	2013	2044	2100	2081	2097	2168	2200	2200
	Available Space		(81)	(134)	(165)	(221)	(202)	(218)	(289)	(321)	(321)
	Comments			Capacity Study							
Lakelands Park MS	Program Capacity		1138	1138	935	1138	1138	1138	1138	1138	1138
	Enrollment		1067	1082	1112	1143	1177	1166	1158	1200	1200
	Available Space		71	56	26	(5)	(39)	(28)	(20)	(62)	(62)
	Comments										
Ridgeview MS	Program Capacity		963	963	963	963	963	963	963	963	963
	Enrollment		752	742	774	810	809	805	779	850	850
	Available Space		211	221	189	153	154	158	184	113	113
	Comments										
Brown Station ES	Program Capacity	CSR	446	709	709	709	709	709	709		
	Enrollment		470	508	514	533	543	557	568		
	Available Space		(24)	201	195	176	166	152	141		
	Comments		@ Emory Grove	Rev/Ex Complete							
Rachel Carson ES	Program Capacity		690	690	690	690	690	690	690		
	Enrollment		1070	1060	1038	1012	991	975	973		
	Available Space		(380)	(370)	(348)	(322)	(301)	(285)	(283)		
	Comments		See text								
Fields Road ES	Program Capacity	CSR	434	434	434	434	434	434	434		
	Enrollment		455	441	442	433	448	468	478		
	Available Space		(21)	(7)	(8)	1	(14)	(34)	(44)		
	Comments										
Jones Lane ES	Program Capacity		441	441	441	441	441	441	441		
	Enrollment		457	442	444	444	429	414	422		
	Available Space		(16)	(1)	(3)	(3)	12	27	19		
	Comments										
Thurgood Marshall ES	Program Capacity		558	558	558	558	558	558	558		
	Enrollment		662	674	670	649	652	641	642		
	Available Space		(104)	(116)	(112)	(91)	(94)	(83)	(84)		
	Comments										
Cluster Information	HS Utilization		104%	107%	109%	112%	111%	112%	115%	117%	117%
	HS Enrollment		1960	2013	2044	2100	2081	2097	2168	2200	2200
	MS Utilization		87%	87%	99%	93%	95%	94%	92%	98%	98%
	MS Enrollment		1819	1824	1886	1953	1986	1971	1937	2050	2050
	ES Enrollment		3114	3125	3108	3071	3063	3055	3083	3100	3100

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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%***
Quince Orchard HS	1960	≤ 5.0%	13.7%	13.0%	25.7%	43.2%	22.4%	7.3%	10.3%
Lakelands Park MS	1067	≤ 5.0%	14.2%	16.0%	20.6%	45.1%	22.0%	5.6%	9.0%
Ridgeview MS	752	5.6%	14.8%	14.8%	26.1%	38.7%	30.0%	5.9%	8.8%
Brown Station ES	470	≤ 5.0%	28.3%	11.3%	48.1%	7.9%	68.5%	28.9%	21.0%
Rachel Carson ES	1070	7.1%	7.8%	16.4%	19.2%	49.5%	20.5%	13.6%	10.0%
Fields Road ES	455	≤ 5.0%	20.0%	14.1%	33.6%	27.5%	41.4%	20.0%	13.2%
Jones Lane ES	457	≤ 5.0%	12.7%	8.3%	28.7%	45.1%	27.7%	17.0%	8.6%
Thurgood Marshall ES	662	≤ 5.0%	18.1%	18.3%	28.5%	29.8%	30.7%	13.8%	15.0%
Elementary Cluster Total	3114	5.4%	15.6%	14.5%	29.0%	35.2%	34.5%	17.5%	13.1%
Elementary County Total	76428	5.2%	21.3%	13.8%	32.0%	27.4%	40.1%	23.1%	13.0%

*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	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	Special Education Services																				
															School Based	Cluster Based	Quad Cluster Based	County & Regional Based																	
															HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	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		
Quince Orchard HS	9-12	1879	87		81								3														3								
Lakelands Park MS	6-8	1138	57		52								1							2						2									
Ridgeview MS	6-8	963	48		44								1									3													
Brown Station ES	HS-5	446	27	4		5	8		1	1	4				1																	1	2		
Rachel Carson ES	PreK-5	690	35	4		21			1			7			1																				1
Fields Road ES	PreK-5	434	30	5		7	8	1			4				1							4													
Jones Lane ES	K-5	441	27	5		14						3			1		4																		
Thurgood Marshall ES	K-5	558	32	3		17						4			1															1	3			3	

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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
Quince Orchard HS	1988		284,912	30.1				
Lakelands Park MS	2005		153,588	8.11	Yes			
Ridgeview MS	1975		139,742	20		4		
Brown Station ES	1969		58,338	9	Yes			Yes
Rachel Carson ES	1990		78,547	12.4		11		Yes
Fields Road ES	1973		72,302	10		4		Yes
Jones Lane ES	1987		60,679	12.1		2		Yes
Thurgood Marshall ES	1993		77,798	12		5		Yes