

WALTER JOHNSON CLUSTER

CLUSTER PLANNING ISSUES

Planning Issue: The Walter Johnson Cluster has experienced large enrollment increases in the past eight years, primarily driven by the turnover of homes to younger families. New development in the cluster also has played a role, although by a significantly smaller amount than demographic changes in existing communities. The 2010 adopted White Flint Sector Plan provides for up to 9,800 new multi-family residential units over the next 20 to 30 years. A future elementary school site is recommended in the Plan. The Plan requires the redevelopment of existing land uses and is phased with major transit and infrastructure improvements. The cluster also will see substantial amounts of new housing associated with the following recently approved land-use plans: Rock Spring Master Plan, White Flint 2 Sector Plan and Grosvenor-Strathmore Metro Area Minor Master Plan.

Planning Study: Due to the large enrollment increases the past eight years in the Walter Johnson Cluster, a roundtable discussion group convened in spring 2016 to gather input on a range of approaches to accommodate short- and long-term enrollment in the Walter Johnson Cluster. Based on the outcome of the study, the Board of Education approved to continue with the addition at North Bethesda Middle School to address the projected space deficits at the school. More information relating to this study is available on the MCPS website at the following link: <http://www.montgomeryschoolsmd.org/departments/planning/workgroups.aspx>

Planning Study: A Site Selection Committee was held in spring 2018, to identify possible sites for a new elementary school in the Walter Johnson Cluster. The projected space deficits at the elementary school level in the cluster are not sufficient to recommend a new elementary school for the Walter Johnson Cluster at this time. The adopted CIP includes a capacity study for the elementary schools in the Bethesda-Chevy Chase Cluster. The superintendent recommends expanding the capacity study to explore possible solutions that would include the elementary schools in both the Walter Johnson and Bethesda-Chevy Chase Clusters. Once the capacity study is complete, a recommendation to address the overutilization at the elementary school level in both clusters will be included for consideration in the next CIP. The revitalization/expansion project for Luxmanor Elementary School includes additional capacity to allow for the reassignment of students to address a portion of the overutilization at the elementary school level in the Walter Johnson Cluster. A boundary study will be considered once the capacity study is complete in order to make holistic decisions for all of the elementary

schools in both the Walter Johnson and Bethesda-Chevy Chase clusters.

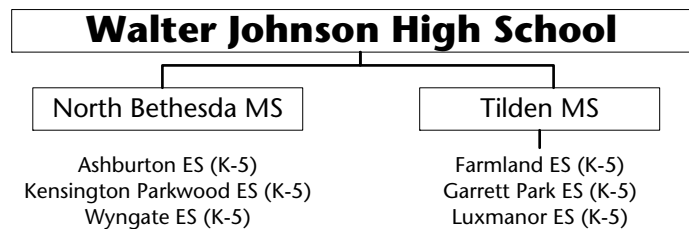
SCHOOLS

Walter Johnson High School

Capital Project: Projections indicate enrollment at Walter Johnson High School will exceed capacity by almost 700 seats by the end of the six-year planning period. An FY 2015 appropriation was completed for facility planning to determine the feasibility, scope, and cost for a classroom addition.

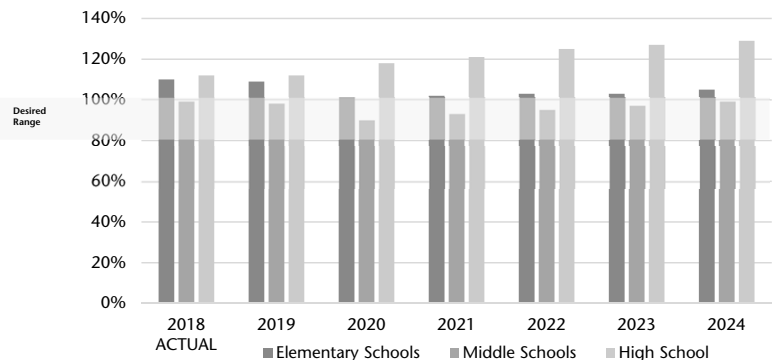
Capital Project: To address the urgent space needs at Walter Johnson High School and the Downcounty Consortium high schools, an FY 2019 appropriation was approved for planning funds to reopen Woodward High School. With respect to Northwood High School, an internal analysis has been completed that evaluated a) the possibility of doing a phased construction of Northwood High School, with students on site and b) an approach where a newly constructed and reopened Woodward High School be used as a holding school, starting in September 2023, for Northwood High School for two years. The evaluation

Walter Johnson Cluster Articulation*



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

Walter Johnson Cluster School Utilizations



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

compared the costs for each option, impact to students, impact on the building design, and the timeline of the project. This evaluation will be presented to the Board of Education during the CIP process in November 2018, for consideration and action on the approach for Northwood High School.

Woodward High School

Capital Project: To address the urgent space needs at Walter Johnson High School and the Downcounty Consortium high schools, an FY 2019 appropriation was approved for planning funds to reopen Woodward High School. With respect to Northwood High School, an internal analysis has been completed that evaluated a) the possibility of doing a phased construction of Northwood High School, with students on site and b) an approach where a newly constructed and reopened Woodward High School be used as a holding school, starting in September 2023, for Northwood High School for two years. The evaluation compared the costs for each option, impact to students, impact on the building design, and the timeline of the project. This evaluation will be presented to the Board of Education during the CIP process in November 2018, for consideration and action on the approach for Northwood High School.

North Bethesda Middle School

Capital Project: A classroom addition opened at this school in September 2018.

Tilden Middle School

Capital Project: A revitalization/expansion project is scheduled for this school with a completion date of September 2020. On May 12, 2015, the Board of Education approved the collocation of Rock Terrace School with Tilden Middle School as part of the revitalization/expansion project. Tilden Middle School is currently located in the Woodward facility on Old Georgetown Road. Rather than revitalize/expand the Woodward facility for Rock Terrace School and Tilden Middle School, the current Tilden Holding Facility, located on Tilden Lane, will be revitalized/expanded to house both Rock Terrace School and Tilden Middle School. An FY 2019 appropriation was approved to construct the project. In order for this project to be completed on this schedule, county and state funding must be provided at the levels recommended in this CIP.

Ashburton Elementary School

Planning Study: Based on the input received from the roundtable discussion group conducted in spring 2016 to better address the growing enrollment in the Ashburton Elementary School service area, the Board of Education approved an addition for a 770 student capacity and simultaneously construct a modular addition building to avoid permanently enlarging the school beyond the planned capacity of the school. Once the modular building is no longer required, it will be relocated for future use to another school.

Planning Study: A Site Selection Committee was held in spring 2018, to identify possible sites for a new elementary school in the Walter Johnson Cluster. The projected space deficits at the elementary school level in the cluster are not sufficient to recommend a new elementary school for the Walter Johnson Cluster at this time. The adopted CIP includes a capacity study for the elementary schools in the Bethesda-Chevy Chase Cluster. The superintendent recommends expanding the capacity study to explore possible solutions that would include the elementary schools in both the Walter Johnson and Bethesda-Chevy Chase clusters. Once the capacity study is complete, a recommendation to address the overutilization at the elementary school level in both clusters will be included for consideration in the next CIP. The revitalization/expansion project for Luxmanor Elementary School includes additional capacity to allow for the reassignment of students to address a portion of the overutilization at the elementary school level in the Walter Johnson Cluster. A boundary study will be considered once the capacity study is complete in order to make holistic decisions for all of the elementary schools in both the Walter Johnson and Bethesda-Chevy Chase clusters.

Capital Project: An FY 2018 appropriation was approved to begin the construction for an addition at this school. The completion date is scheduled for September 2019.

Farmland Elementary School

Planning Issue: To address the space deficits at Farmland Elementary School, the Board of Education approved that the enrollment be monitored, and if the space deficit continues to remain at this level, that student reassignments be considered to Luxmanor Elementary School one year prior to the completion of the Luxmanor Elementary School revitalization/expansion project.

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Garrett Park Elementary School

Planning Study: To address the space deficits at Garrett Park Elementary School, the Board of Education approved convening discussions with several stakeholders including the Montgomery County Child Care Association, the Garrett Park Town Council, and Parent Teacher Association to discuss solutions to address the space deficits at the school. One possible solution may be utilizing the Garrett Park annex located adjacent to Garrett Park Elementary School if needed. The annex, currently leased by a child-care provider, would provide two classrooms, support rooms, and toilet rooms for the school to use. School planners will monitor enrollment at the school for the coming years to determine if the Garrett Park annex will be needed to address the space deficits.

Planning Study: A Site Selection Committee was held in spring 2018, to identify possible sites for a new elementary school in the Walter Johnson Cluster. The projected space deficits at the elementary school level in the cluster are not sufficient to recommend a new elementary school for the Walter Johnson Cluster at this time. The adopted CIP includes a capacity study for the elementary schools in the Bethesda-Chevy Chase Cluster. The superintendent recommends expanding the capacity study to explore possible solutions that would include the elementary schools in both the Walter Johnson and Bethesda-Chevy Chase clusters. Once the capacity study is complete, a recommendation to address the overutilization at the elementary school level in both clusters will be included for consideration in the next CIP. The revitalization/expansion project for Luxmanor Elementary School includes additional capacity to allow for the reassignment of students to address a portion of the overutilization at the elementary school level in the Walter Johnson Cluster. A boundary study will be considered once the capacity study is complete in order to make holistic decisions for all of the elementary schools in both the Walter Johnson and Bethesda-Chevy Chase clusters.

Kensington-Parkwood Elementary School

Capital Project: A classroom addition opened at this school in September 2018.

Planning Study: A Site Selection Committee was held in spring 2018, to identify possible sites for a new elementary school in the Walter Johnson Cluster. The projected space deficits at the elementary school level in the cluster are not sufficient to recommend a new elementary school for the Walter Johnson Cluster at this time. The adopted CIP includes a capacity study for the elementary schools in the Bethesda-Chevy Chase Cluster. The superintendent recommends expanding the capacity study to explore possible solutions that would include the elementary schools in both the Walter Johnson and Bethesda-Chevy Chase clusters. Once the capacity study is complete, a recommendation to address the overutilization at the elementary school level in both clusters will be included for consideration in the next CIP. The revitalization/expansion project for Luxmanor Elementary School includes additional capacity to allow for the reassignment of students to address

a portion of the overutilization at the elementary school level in the Walter Johnson Cluster. A boundary study will be considered once the capacity study is complete in order to make holistic decisions for all of the elementary schools in both the Walter Johnson and Bethesda-Chevy Chase clusters.

Luxmanor Elementary School

Capital Project: A revitalization/expansion project is scheduled for this school with a completion date of January 2020. An FY 2018 appropriation was approved to begin construction for this project.

Planning Study: A Site Selection Committee was held in spring 2018, to identify possible sites for a new elementary school in the Walter Johnson Cluster. The projected space deficits at the elementary school level in the cluster are not sufficient to recommend a new elementary school for the Walter Johnson Cluster at this time. The adopted CIP includes a capacity study for the elementary schools in the Bethesda-Chevy Chase Cluster. The superintendent recommends expanding the capacity study to explore possible solutions that would include the elementary schools in both the Walter Johnson and Bethesda-Chevy Chase clusters. Once the capacity study is complete, a recommendation to address the overutilization at the elementary school level in both clusters will be included for consideration in the next CIP. The revitalization/expansion project for Luxmanor Elementary School includes additional capacity to allow for the reassignment of students to address a portion of the overutilization at the elementary school level in the Walter Johnson Cluster. A boundary study will be considered once the capacity study is complete in order to make holistic decisions for all of the elementary schools in both the Walter Johnson and Bethesda-Chevy Chase clusters.

Wyngate Elementary School

Planning Study: A Site Selection Committee was held in spring 2018, to identify possible sites for a new elementary school in the Walter Johnson Cluster. The projected space deficits at the elementary school level in the cluster are not sufficient to recommend a new elementary school for the Walter Johnson Cluster at this time. The adopted CIP includes a capacity study for the elementary schools in the Bethesda-Chevy Chase Cluster. The superintendent recommends expanding the capacity study to explore possible solutions that would include the elementary schools in both the Walter Johnson and Bethesda-Chevy Chase clusters. Once the capacity study is complete, a recommendation to address the overutilization at the elementary school level in both clusters will be included for consideration in the next CIP. The revitalization/expansion project for Luxmanor Elementary School includes additional capacity to allow for the reassignment of students to address a portion of the overutilization at the elementary school level in the Walter Johnson Cluster. A boundary study will be considered once the capacity study is complete in order to make holistic decisions for all of the elementary schools in both the Walter Johnson and Bethesda-Chevy Chase clusters.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Woodward HS	New School	Approved	TBD
North Bethesda MS	Classroom addition	Approved	Sept. 2018
Tilden MS/Rock Terrace School	Revitalization/expansion with collocation of Rock Terrace School	Approved	Sept. 2020
Ashburton ES	Classroom addition	Approved	Sept. 2019
Kensington-Parkwood ES	Classroom addition	Approved	Sept. 2018
Luxmanor ES	Revitalization/expansion	Approved	Jan. 2020

*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.

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Projected Enrollment and Space Availability

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

Schools		Actual 18–19	Projections							
			19–20	20–21	21–22	22–23	23–24	24–25	2028	2033
Walter Johnson HS	Program Capacity	2321	2321	2321	2321	2321	2321	2321	2321	2321
	Enrollment	2594	2596	2728	2818	2897	2951	3001	2949	3040
	Available Space	(273)	(275)	(407)	(497)	(576)	(630)	(680)	(628)	(719)
	Comments	See text								
North Bethesda MS	Program Capacity	1233	1233	1233	1233	1233	1233	1233	1233	1233
	Enrollment	1163	1169	1188	1214	1227	1234	1246	1321	1340
	Available Space	70	64	45	19	6	(1)	(13)	(88)	(107)
	Comments									
Tilden MS	Program Capacity	943	943	1200	1200	1200	1200	1200	1200	1200
	Enrollment	989	969	996	1055	1092	1137	1152	1026	1070
	Available Space	(46)	(26)	204	145	108	63	48	174	130
	Comments	Revitalization/ Expansion in Progress		Rev/Ex Complete						
Ashburton ES	Program Capacity	677	677	677	677	677	677	677		
	Enrollment	897	858	851	843	852	854	865		
	Available Space	(220)	(181)	(174)	(166)	(175)	(177)	(188)		
	Comments	See text	Addition Complete							
Farmland ES	Program Capacity	715	715	715	715	715	715	715		
	Enrollment	832	833	851	868	879	885	898		
	Available Space	(117)	(118)	(136)	(153)	(164)	(170)	(183)		
	Comments	See text								
Garrett Park ES	Program Capacity	776	776	776	776	776	776	776		
	Enrollment	800	793	785	789	796	811	842		
	Available Space	(24)	(17)	(9)	(13)	(20)	(35)	(66)		
	Comments	See text								
Kensington–Parkwood ES	Program Capacity	746	746	746	746	746	746	746		
	Enrollment	665	650	643	650	655	662	665		
	Available Space	81	96	103	96	91	84	81		
	Comments	See text								
Luxmanor ES	Program Capacity	401	409	758	758	758	758	758		
	Enrollment	578	599	641	663	670	665	654		
	Available Space	(177)	(190)	117	95	88	93	104		
	Comments	@ Grosvenor See text	Rev/Ex Complete Jan. 2020							
Wyngate ES	Program Capacity	777	777	777	777	777	777	777		
	Enrollment	729	716	709	706	715	721	736		
	Available Space	48	61	68	71	62	56	41		
	Comments	See text								
Cluster Information	HS Utilization	112%	112%	118%	121%	125%	127%	129%	127%	131%
	HS Enrollment	2594	2596	2728	2818	2897	2951	3001	2949	3040
	MS Utilization	99%	98%	90%	93%	95%	97%	99%	96%	99%
	MS Enrollment	2152	2138	2184	2269	2319	2371	2398	2347	2410
	ES Utilization	110%	109%	101%	102%	103%	103%	105%	107%	110%
ES Enrollment	4501	4449	4480	4519	4567	4598	4660	4740	4890	

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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
Walter Johnson HS	1956	2009	365,138	30.9		3	
North Bethesda MS	1955	1999	178,252	19.99			
Tilden MS	1967	1991	135,150	29.8			
Ashburton ES	1957	1993	81,438	8.3		8	
Farmland ES	1963	2011	89,988	4.8	Yes	1	
Garrett Park ES	1948	2012	96,348	4.4	Yes	1	
Kensington-Parkwood ES	1952	2006	102,382	9.9			
Luxmanor ES	1966		61,694	6.5	Yes		
Wynqate ES	1952	1997	89,104	9.5			