

SENECA VALLEY CLUSTER

CLUSTER PLANNING ISSUES

Planning Issue: The 2009 adopted Germantown Employment Area Sector Plan provides for up to 10,200 mostly multi-family residential units. The majority of planned residential development is located in the Seneca Valley Cluster. The plan requires some redevelopment of shopping centers and some other commercial uses. In addition, the plan anticipates construction of the Corridor Cities Transitway to support the higher housing densities. It is anticipated that the plan will take 20 to 30 years to build-out. The pace of construction will be market driven. A future elementary school site is included in the plan.

SCHOOLS

Seneca Valley High School

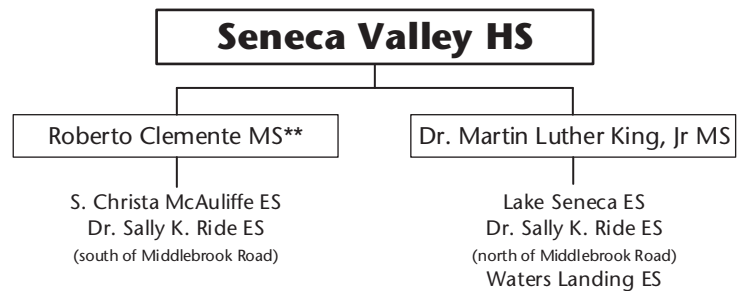
Capital Project: A revitalization/expansion project is scheduled for this school with a completion date of September 2020. An FY 2018 appropriation was approved to begin construction for the project. Recently, a Career Readiness External Review was conducted and provided recommendations to increase the number of students prepared for employment in high demand fields. Given this school is under construction, there was an opportunity to expand career technology education for students living in the upcounty area. Therefore, the master planned shell on the fourth floor was approved for construction to accommodate additional career technology education programs in this facility. An FY 2019 appropriation was approved to continue this revitalization/expansion project. An FY 2020 appropriation is approved for construction to accommodate the additional career technology education programs. In order for this program to remain on schedule, county and state funding must be provided at the levels approved in this CIP.

Planning Issue: Although a classroom addition opened in September 2015 to accommodate the overutilization at Clarksburg High School, student enrollment at Clarksburg High School will continue to exceed capacity by almost 800 students by the end of the six-year CIP planning period. Enrollment also is projected to exceed capacity at Northwest High School by nearly 700 students. Both the Clarksburg and Northwest high school service areas are adjacent to the Seneca Valley High School service area. A revitalization/expansion project of Seneca Valley High School, scheduled for completion in September 2020, was designed and constructed with a capacity for 2,581 students. The enrollment at Seneca Valley High School is projected to be 1,301 students by the end of the six-year planning period. With a capacity of 2,581 seats, there will be approximately 1,280 seats available to accommodate students from

Clarksburg and Northwest high schools when the project is complete. Recently, a Career Readiness External Review was conducted and provided recommendations to increase the number of students prepared for employment in high demand fields. Given that the Seneca Valley High School project is under construction, there was an opportunity to expand career technology education for students living in the upcounty area. Therefore, the master planned shell on the fourth floor was approved for construction to accommodate additional career technology education programs in this facility. As part of the boundary study described in the section below, the superintendent of schools reserved 500 seats at Seneca Valley High School for students living in the upcounty area leaving approximately 800 seats available for the Clarksburg and Northwest high school students.

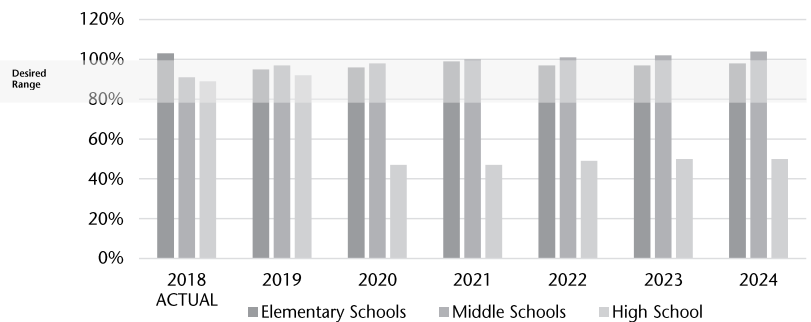
Planning Study: MCPS staff conducted a boundary study in spring 2019, to explore the reassignment of Clarksburg, Northwest, and Seneca Valley high school students. As part of the boundary study, all of the middle schools in these three high schools clusters were included to review the middle school articulation patterns. The superintendent of schools will release

Seneca Valley Cluster Articulation*



* "Cluster" is defined as the collection of elementary schools that articulate to the same high school
 ** Clopper Mill ES, Germantown ES, an a portion of Great Seneca Creek ES also articulate to Roberto Clemente MS, but thereafter articulate to Northwest HS.

Seneca Valley Cluster School Utilizations



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

his recommendation in October 2019 with Board of Education action scheduled for November 26, 2019. Information regarding this boundary study is available at the following link: <https://www.montgomeryschoolsmd.org/departments/planning/UpcountyHSBoundaryStudy.aspx>

Roberto Clemente Middle School

Planning Study: MCPS staff conducted a boundary study in spring 2019, to explore the reassignment of Clarksburg, Northwest, and Seneca Valley high school students. As part of the boundary study, all of the middle schools in these three high schools clusters were included to review the middle school articulation patterns. The superintendent of schools will release his recommendation in October 2019 with Board of Education action scheduled for November 26, 2019. Information regarding this boundary study is available at the following link: <https://www.montgomeryschoolsmd.org/departments/planning/UpcountyHSBoundaryStudy.aspx>

Planning Issue: Projections indicate that enrollment will exceed capacity by 150 seats or more by the end of the six-year planning period. The boundary study will evaluate options to address the utilizations levels at this school.

Martin Luther King, Jr. Middle School

Planning Study: MCPS staff conducted a boundary study in spring 2019, to explore the reassignment of Clarksburg, Northwest, and Seneca Valley high school students. As part of the boundary study, all of the middle schools in these three high schools clusters were included to review the middle school articulation patterns. The superintendent of schools will release his recommendation in October 2019 with Board of Education action scheduled for November 26, 2019. Information regarding this boundary study is available at the following link: <https://www.montgomeryschoolsmd.org/departments/planning/UpcountyHSBoundaryStudy.aspx>

Lake Seneca Elementary School

Capital Project: Previous projections indicated that enrollment at Lake Seneca Elementary School would exceed capacity by 92 seats or more by the end of the six-year planning period. Therefore, a feasibility study was conducted in FY 2014 to determine the feasibility, scope, and cost for a classroom addition. Current projections indicate enrollment will exceed capacity over the six-year period. Therefore, an FY 2020 appropriation is approved for planning funds only to begin the architectural design for a classroom addition. The completion date will be determined in a future CIP. Relocatable classrooms will be utilized until a capacity project is considered in a future CIP.

S. Christa McAuliffe Elementary School

Capital Project: A classroom addition is scheduled for this school with a completion date of September 2019. An FY 2018 appropriation was approved to begin the construction for the classroom addition. Relocatable classrooms will be utilized until additional capacity can be added.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Seneca Valley HS	Revitalization/expansion	Approved	Sept. 2020, building Sept. 2021, site
Lake Seneca ES	Classroom addition	Proposed	TBD
S. Christa McAuliffe ES	Classroom addition	Approved	Sept. 2019

*Approved— Project has an FY 2019 or FY 2020 appropriation for planning or construction funds approved in the Amended 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 approved for a feasibility study.

SENECA VALLEY CLUSTER

Projected Enrollment and Space Availability

Effects of the Adopted Amendments to the FY2019–2024 CIP and Non-CIP Actions on Space Availability

Schools		Actual 18–19	Projections							
			19–20	20–21	21–22	22–23	23–24	24–25	2028	2033
Seneca Valley HS	Program Capacity	1330	1330	2581	2581	2581	2581	2581	2581	2581
	Enrollment	1181	1217	1203	1214	1256	1281	1301	1114	1150
	Available Space	149	113	1378	1367	1325	1300	1280	1467	1431
	Comments	Boundary study		Rev/Ex Complete	Site Work Complete					
Roberto Clemente MS	Program Capacity	1231	1231	1231	1231	1231	1231	1231	1231	1231
	Enrollment	1301	1278	1355	1360	1373	1392	1394	1425	1450
	Available Space	(70)	(47)	(124)	(129)	(142)	(161)	(163)	(194)	(219)
	Comments	Boundary study								
Martin Luther King, Jr. MS	Program Capacity	914	914	914	914	914	914	914	914	914
	Enrollment	648	797	757	793	800	798	838	988	1020
	Available Space	266	117	157	121	114	116	76	(74)	(106)
	Comments	Boundary study								
Lake Seneca ES	Program Capacity	415	415	415	415	415	415	415		
	Enrollment	516	530	532	581	576	568	588		
	Available Space	(101)	(115)	(117)	(166)	(161)	(153)	(173)		
	Comments		Planning for Addition							
S. Christa McAuliffe ES	Program Capacity	554	740	740	740	740	740	740		
	Enrollment	567	572	551	546	546	549	555		
	Available Space	(13)	168	189	194	194	191	185		
	Comments		Addition Complete							
Dr. Sally K. Ride ES	Program Capacity	467	467	467	467	467	467	467		
	Enrollment	519	513	494	497	473	472	485		
	Available Space	(52)	(46)	(27)	(30)	(6)	(5)	(18)		
	Comments									
Waters Landing ES	Program Capacity	776	776	776	776	776	776	776		
	Enrollment	667	672	735	739	740	737	730		
	Available Space	109	104	41	37	36	39	46		
	Comments									
Cluster Information	HS Utilization	89%	92%	47%	47%	49%	50%	50%	43%	45%
	HS Enrollment	1181	1217	1203	1214	1256	1281	1301	1114	1150
	MS Utilization	91%	97%	98%	100%	101%	102%	104%	112%	115%
	MS Enrollment	1949	2075	2112	2153	2173	2190	2232	2413	2470
	ES Utilization	103%	95%	96%	99%	97%	97%	98%	86%	81%
	ES Enrollment	2269	2287	2312	2363	2335	2326	2358	2070	1950

SENECA VALLEY CLUSTER

Facility Characteristics of Schools 2018–2019

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Relocatable Classrooms	County Programs
Seneca Valley HS	1974		251,278	29.4		1	
Roberto Clemente MS	1992		148,246	19.9		3	
Martin Luther King, Jr MS	1996		135,867	19			
Lake Seneca ES	1985		58,770	9.4		9	
S. Christa McAuliffe ES	1987		77,240	10.6	Yes	5	
Dr. Sally K. Ride ES	1994		78,686	13.5		2	
Waters Landing ES	1988		101,352	10			

