

NORTHWEST CLUSTER

SCHOOLS

Northwest High School

Planning Issue: Projections indicate enrollment at Northwest High School will exceed capacity by more than 400 students by the end of the six year CIP planning period. Enrollment also is projected to exceed capacity at Clarksburg High School by more than 600 students. The Seneca Valley High School service area is adjacent to the Clarksburg and Northwest high school service areas. A revitalization/expansion project of Seneca Valley High School, scheduled for completion in August 2019, will be designed and constructed with a capacity for 2,400 students. The enrollment at Seneca Valley High School is projected to be 1,444 students by the end of the six-year planning period. With a capacity of 2,400 seats, there will be approximately 1,000 seats available to accommodate students from Clarksburg and Northwest high schools when the project is complete.

Spark M. Matsunaga Elementary School

Capital Project: The Northwest Cluster elementary school deficit has decreased from previous years. Therefore, the Board of Education, in the FY 2017–2022 CIP, delayed the construction funds two years to provide an opportunity to monitor the cluster deficit and explore alternatives to address the overutilization at the elementary schools in this cluster. The County Council, based on the Board of Education’s decision to monitor enrollment and evaluate alternatives to address the overutilization, changed the name of this project. As with other solution PDFs, this project includes funds for the design and construction of classroom space only. Relocatable classrooms will be utilized until a solution can be determined for the Northwest Cluster elementary schools. In order for this project to be completed on schedule, county and state funding must be provided at the levels recommended in this CIP.

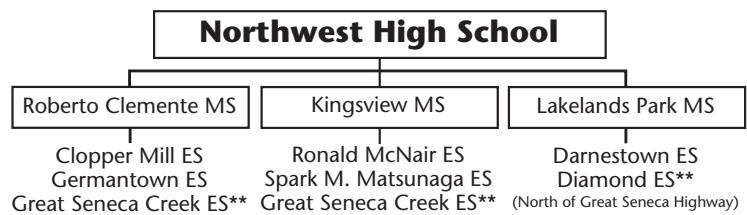
Clopper Mill Elementary School

Capital Project: Projections indicate enrollment at Clopper Mill Elementary School will exceed capacity by more than 92 seats by the end of the six-year planning period. The Northwest Cluster elementary school deficit has decreased from previous years. Therefore, the Board of Education, in the FY 2017–2022 CIP, delayed the construction funds two years to provide an opportunity to monitor the cluster deficit and explore alternatives to address the overutilization at the elementary schools in this cluster. The County Council, based on the Board of Education’s decision to monitor enrollment and evaluate alternatives to address the overutilization, changed the name of this project. As with other solution PDFs, this project includes funds for the design and construction of classroom space only. Relocatable classrooms will be utilized until a solution can be determined for the Northwest Cluster elementary schools. In order for this project to be completed on schedule, county and state funding must be provided at the levels recommended in this CIP.

Diamond Elementary School

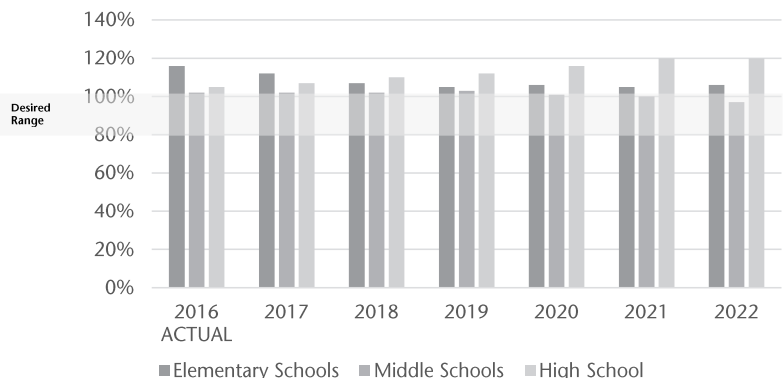
Capital Project: A classroom addition project is scheduled for this school with a completion date of August 2018. Relocatable classrooms will be utilized until additional capacity can be added.

Northwest Cluster Articulation*



- * "Cluster" is defined as the collection of elementary schools that articulate to the same high school.
- * S. Christa McAuliffe and Sally K. Ride elementary schools (south of Middlebrook Road) also articulate to Roberto Clemente Middle School, but thereafter articulate to Seneca Valley High School.
- * Brown Station and Rachel Carson elementary schools also articulate to Lakelands Park Middle School but thereafter articulate to Quince Orchard High School.
- ** Diamond Elementary School (south of Great Seneca Highway) also articulates to Ridgeview Middle School and to Quince Orchard High School.
- ** A portion of Great Seneca Creek Elementary School articulates to Roberto Clemente Middle School and another portion to Kingsview Middle School.

Northwest Cluster School Utilizations



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

NORTHWEST CLUSTER

Ronald McNair Elementary School

Capital Project: Projections indicate enrollment at Ronald McNair Elementary School will exceed capacity by 92 seats or more by the end of the six-year planning period. The Northwest Cluster elementary school deficit has decreased from previous years. Therefore, the Board of Education, in the FY 2017–2022 CIP, delayed the construction funds two years to provide an opportunity to monitor the cluster deficit and explore alternatives to address the overutilization at the elementary schools in this cluster. The County Council, based on the Board of Education’s decision to monitor enrollment and evaluate alternatives to address the overutilization, changed the name of this project. As with other solution PDFs, this project includes funds for the design and construction of classroom space only. Relocatable classrooms will be utilized until a solution can be determined for the Northwest Cluster elementary schools. In order for this project to be completed on schedule, county and state funding must be provided at the levels recommended in this CIP.

Northwest Cluster Elementary School Solution

Capital Project: The Northwest Cluster elementary school deficit has decreased from previous years. Therefore, the Board of Education, in the FY 2017-2022 CIP, delayed the construction funds two years to provide an opportunity to monitor the cluster deficit and explore alternatives to address the overutilization at the elementary schools in this cluster. The County Council, based on the Board of Education’s decision to monitor enrollment and evaluate alternatives to address the overutilization, changed the name of this project. As with other solution PDFs, this project includes funds for the design and construction of classroom space only. Relocatable classrooms will be utilized until a solution can be determined for the Northwest Cluster elementary schools. In order for this project to be completed on schedule, county and state funding must be provided at the levels recommended in this CIP.

CAPITAL PROJECTS

School	Project	Project Status*	Date of Completion
Diamond ES	Classroom addition	Approved	Aug. 2018
Northwest Cluster ES Solution	TBD	Programmed	TBD

*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.

NORTHWEST 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 16–17	Projections								
			17–18	18–19	19–20	20–21	21–22	22–23	2026	2031	
Northwest HS	Program Capacity	2241	2241	2241	2241	2241	2241	2241	2241	2241	2241
	Enrollment	2334	2387	2462	2521	2595	2689	2679	2800	2800	2800
	Available Space	(93)	(146)	(221)	(280)	(354)	(448)	(438)	(559)	(559)	(559)
	Comments	See text									
Roberto Clemente MS	Program Capacity	1231	1231	935	1231	1231	1231	1231	1231	1231	1231
	Enrollment	1318	1367	1341	1355	1335	1350	1317	1400	1400	1400
	Available Space	(87)	(136)	(110)	(124)	(104)	(119)	(86)	(169)	(169)	(169)
	Comments										
Kingsview MS	Program Capacity	1041	1041	1041	1041	1041	1041	1041	1041	1041	1041
	Enrollment	1041	1044	1023	1009	934	895	839	900	900	900
	Available Space	0	(3)	18	32	107	146	202	141	141	141
	Comments										
Lakelands Park MS	Program Capacity	1138	1138	1138	1138	1138	1138	1138	1138	1138	1138
	Enrollment	1067	1082	1112	1143	1177	1166	1158	1200	1200	1200
	Available Space	71	56	26	(5)	(39)	(28)	(20)	(62)	(62)	(62)
	Comments										
Clopper Mill ES	CSR										
	Program Capacity	460	460	460	460	460	460	460	460	460	460
	Enrollment	527	526	529	546	551	567	576	576	576	576
	Available Space	(67)	(66)	(69)	(86)	(91)	(107)	(116)			
	Comments	Capacity Study									
Darnestown ES	Program Capacity	471	471	471	471	471	471	471	471	471	471
	Enrollment	292	287	302	314	320	325	330	330	330	330
	Available Space	179	184	169	157	151	146	141			
	Comments										
Diamond ES	Program Capacity	502	502	670	670	670	670	670	670	670	670
	Enrollment	698	712	723	713	726	724	706	706	706	706
	Available Space	(196)	(210)	(53)	(43)	(56)	(54)	(36)			
	Comments			Addition Complete							
Germantown ES	Program Capacity	329	329	329	329	329	329	329	329	329	329
	Enrollment	341	327	334	323	317	321	329	329	329	329
	Available Space	(12)	2	(5)	6	12	8	0			
	Comments										
Great Seneca Creek ES	CSR										
	Program Capacity	556	556	556	556	556	556	556	556	556	556
	Enrollment	648	602	594	587	573	563	571	571	571	571
	Available Space	(92)	(46)	(38)	(31)	(17)	(7)	(15)			
	Comments										
Spark M. Matsunaga ES	Program Capacity	652	652	652	652	652	652	652	652	652	652
	Enrollment	794	756	721	699	709	697	706	706	706	706
	Available Space	(142)	(104)	(69)	(47)	(57)	(45)	(54)			
	Comments										
Ronald McNair ES	Program Capacity	645	645	645	645	645	645	645	645	645	645
	Enrollment	876	834	831	803	798	794	780	780	780	780
	Available Space	(231)	(189)	(186)	(158)	(153)	(149)	(135)			
	Comments	Capacity Study									
Cluster Information	HS Utilization	104%	107%	110%	112%	116%	120%	120%	125%	125%	125%
	HS Enrollment	2334	2387	2462	2521	2595	2689	2679	2800	2800	2800
	MS Utilization	100%	102%	112%	103%	101%	100%	97%	103%	103%	103%
	MS Enrollment	3426	3493	3476	3507	3446	3411	3314	3500	3500	3500
	ES Utilization	116%	112%	107%	105%	106%	105%	106%	131%	131%	131%
	ES Enrollment	4176	4044	4034	3985	3994	3991	3998	4100	4100	4100

NORTHWEST 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
Northwest HS	1998		340,867	34.6	Yes			
Roberto Clemente MS	1992		148,246	19.9		3		
Kingsview MS	1997		140,398	18.5	Yes			
Lakelands Park MS	2005		153,588	8.11	Yes			
Clopper Mill ES	1986		64,851	9	Yes	4		Yes
Darnestown ES	1954	1980	64,840	7.2				Yes
Diamond ES	1975		64,950	10	Yes	5		Yes
Germantown ES	1935	1978	57,668	7.8				Yes
Great Seneca Creek ES	2006		82,511	13.71		3		Yes
Spark M. Matsunaga ES	2001		90,718	11.8		15		Yes
Ronald McNair ES	1990		78,275	10	Yes	6		Yes