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.

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.

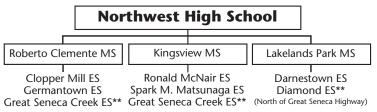
Diamond Elementary School

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.

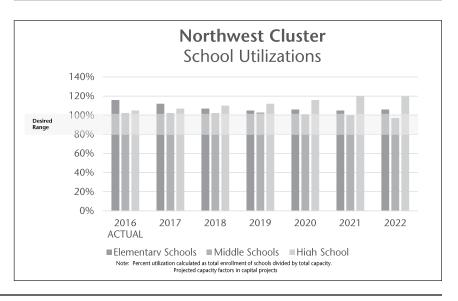
Spark M. Matsunaga Elementary School

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.

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.
- ^t 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.



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

[&]quot;Approved"—Project has an FY 2017 appropriation approved in the FY 2017– 2022 CIP

[&]quot;Deferred"—Funds have been deferred for a future CIP.

[&]quot;Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

[&]quot;Proposed"—Project has facility planning funds approved in FY 2017 or recommended in FY 2018 for a feasibility study.

[&]quot;Recommended"—Project has an FY 2018 appropriation recommended for the FY 2018 Capital Budget.

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

			Actual				Proje	ctions			
Schools			16–17	17–18	18–19	19–20	20–21	21–22	22–23	2026	2031
Northwest HS	Т	Program Capacity	2241	2241	2241	2241	20-21	2241	22-23	2026	2241
Northwest 115		Enrollment	2334	2387	2462	2521	2595	2689	2679	2800	2800
		Available Space	(93)	(146)	(221)	(280)	(354)	(448)	(438)	(559)	(559)
		Comments	See text	(140)	(221)	(200)	(334)	(440)	(430)	(339)	(339)
			See text								
Roberto Clemente MS		Program Capacity	1231	1231	935	1231	1231	1231	1231	1231	1231
		Enrollment	1318	1367	1341	1355	1335	1350	1317	1400	1400
		Available Space	(87)	(136)	(110)	(124)	(104)	(119)	(86)	(169)	(169)
		Comments									
Kingsview MS	_	Program Capacity	1041	1041	1041	1041	1041	1041	10.41	1041	1041
Kingsview ivis		Enrollment	1041 1041	1041 1044	1041 1023	1041 1009	1041 934	1041 895	1041 839	1041 900	1041 900
		Available Space	0	(3)	18	32	107	146	202	900 141	141
		Comments	U	(3)	10	32	107	140	202	747	141
Lakelands Park MS		Program Capacity	1138	1138	1138	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									
Clopper Mill ES	CSR	Program Capacity	460	460	460	460	460	460	460		
7 F	1.2.1	Enrollment	527	526	529	546	551	567	576		
		Available Space	(67)	(66)	(69)	(86)	(91)	(107)	(116)		
		Comments	Capacity		` ´		. ,				
			Study								
5.0											
Darnestown ES		Program Capacity	471	471	471	471	471	471	471		
		Enrollment Available Space	292	287	302	314	320	325	330		
		Comments	179	184	169	157	151	146	141		
		Comments									
Diamond ES		Program Capacity	502	502	670	670	670	670	670		
		Enrollment	698	712	723	713	726	724	706		
		Available Space Comments	(196)	(210)	(53)	(43)	(56)	(54)	(36)		
		Comments			Addition Complete						
Germantown ES		Program Capacity	329	329	329	329	329	329	329		
		Enrollment	341	327	334	323	317	321	329		
		Available Space Comments	(12)	2	(5)	6	12	8	0		
		Comments									
Great Seneca Creek ES	CSR	Program Capacity	556	556	556	556	556	556	556		
		Enrollment	648	602	594	587	573	563	571		
		Available Space Comments	(92)	(46)	(38)	(31)	(17)	(7)	(15)		
		Comments									
Spark M. Matsunaga ES	Ì	Program Capacity	652	652	652	652	652	652	652		
		Enrollment	794	756	721	699	709	697	706		
		Available Space	(142)	(104)	(69)	(47)	(57)	(45)	(54)		
		Comments									
Ronald McNair ES	+	Program Capacity	645	645	645	645	645	645	645		
		Enrollment	876	834	831	803	798	794	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%
Ciaster initititiatiOH		HS Enrollment	2334	2387	2462	2521	2595	2689	2679	2800	2800
		MS Utilization	100%	102%	112%	103%	101%	100%	97%	103%	103%
		MS Enrollment	3426	3493	3476	3507	3446	3411	3314	3500	3500
	1	ES Utilization	116%	112%	107%	105%	106%	105%	106%	131%	131%
		ES Enrollment	4176	4044	4034	3985	3994	3991	3998	4100	4100

Demographic Characteristics of Schools

		2015–2016							
Schools	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Northwest HS	2334	5.4%	27.1%	18.6%	19.4%	29.4%	26.0%	≤ 5.0%	6.4%
Roberto Clemente MS	1318	≤ 5.0%	23.4%	26.4%	28.2%	16.8%	33.8%	≤ 5.0%	10.0%
Kingsview MS	1041	≤ 5.0%	24.5%	26.3%	13.9%	30.2%	18.1%	≤ 5.0%	5.3%
Lakelands Park MS	1067	≤ 5.0%	14.2%	16.0%	20.6%	45.1%	22.0%	5.6%	9.0%
Clopper Mill ES	527	≤ 5.0%	38.3%	8.2%	41.4%	7.8%	67.3%	24.6%	18.8%
Darnestown ES	292	6.2%	5.5%	10.3%	5.5%	72.6%	7.3%	≤ 5.0%	5.2%
Diamond ES	698	5.3%	10.7%	46.0%	11.5%	26.1%	10.3%	23.1%	18.3%
Germantown ES	341	5.6%	33.4%	18.8%	23.8%	18.2%	35.2%	13.1%	15.6%
Great Seneca Creek ES	648	6.0%	30.7%	11.4%	26.7%	24.7%	38.0%	13.3%	17.0%
Spark M. Matsunaga ES	794	≤ 5.0%	20.9%	36.8%	14.6%	22.5%	18.0%	10.3%	9.6%
Ronald McNair ES	876	7.3%	26.0%	29.6%	16.1%	20.7%	25.6%	17.5%	10.8%
Elementary Cluster Total	4176	5.7%	23.9%	25.9%	19.8%	24.4%	28.1%	15.8%	13.7%
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.

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 $\leq 5.0\%$.

																				Spe	ecia	al E	du	cat	tior	ı S	erv	ice	S				
Program Capacity Table (School Year 2016–2017)													School Based	Cluster Based	Qı	ıad ^ı Ba	Clus	ter				Coi	unty	/ & l	Reg	iona	al Ba	ased	d				
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	HSM @13	ELEM LAD @13		LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7		9@ SNO	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	ОТНЕК
Northwest HS	9-12	2241	102		98																				4							П	
Roberto Clemente MS	6-8	1231	60		56								1						2								1						
Kingsview MS	6-8	1041	49		49																												
Lakelands Park MS	6-8	1138	57		52								1							2						2							
Clopper Mill ES	HS-5	460	29	4		5	9	1	1	1	4				1							3											
Darnestown ES	K-5	471	25	4		18						2			1																		
Diamond ES	K-5	502	28	3		15						6			1							2											1
Germantown ES	K-5	329	22	4		10						2			1					3									1		1		
Great Seneca Creek ES	K-5	556	34	4		9	12				5				1										3								
Spark M. Matsunaga ES	K-5	652	34	4		23						5			1																		1
Ronald McNair ES	PreK-5	645	32	4		20			1			6			1																		

^{**}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.

Facility Characteristics of Schools 2016–2017

	Year	Year	Total	Site		Reloc-		Home
	Facility	Reopened/	Square	Size	Adjacent	atable	County	School
Schools	Opened	Revitalized	Footage	Acres	Park	Classrooms	Programs	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