

# NORTHEAST CONSORTIUM

## CONSORTIUM PLANNING ISSUES

The Northeast Consortium provides a program delivery model for the three high schools in the northeast area of the county. Students living in this area of the county are able to choose from three high schools they wish to attend, based on different signature programs offered at the high schools. The Northeast Consortium choice model is offered at James Hubert Blake, Paint Branch, and Springbrook high schools. Choice patterns will be monitored for their impact on projected enrollment and facility utilization.

Elementary and secondary school service area maps are included for the three consortium high schools in Appendix Y. Students residing in a base area are guaranteed to attend the high school serving that base area, if it is their first choice.

**Planning Issue:** The 2014 adopted White Oak Science Gateway Master Plan provides for up to 8,570 mostly multi-family residential units. The plan will require the redevelopment of many existing land uses. Montgomery County anticipates that it will take 20 to 30 years for build-out of the plan to occur and the pace of construction will be market driven. A future elementary school site is included in the plan.

## SCHOOLS

### Paint Branch High School

**Capital Project:** Previous projections indicated enrollment at Paint Branch High School would exceed capacity by 200 seats or more by the end of the last six-year planning period, therefore an FY 2017 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. The current space deficit, however, does not meet the minimum threshold of 200 seats or more for consideration of an addition project. Therefore, enrollment will continue to be monitored and a date for the addition will be considered in a future CIP if needed. Relocatable classrooms will be utilized until additional capacity can be added.

### Burnt Mills Elementary School

**Capital Project:** An FY 2012 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. Current projections indicate enrollment at Burnt Mills Elementary School will exceed capacity by 92 seats or more by the end of the six-year planning period. In addition to the over-utilization at this school, various building systems may need to be addressed. A new approach to address capacity and building infrastructure is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review

is complete. Relocatable classrooms will be utilized until additional capacity can be added.

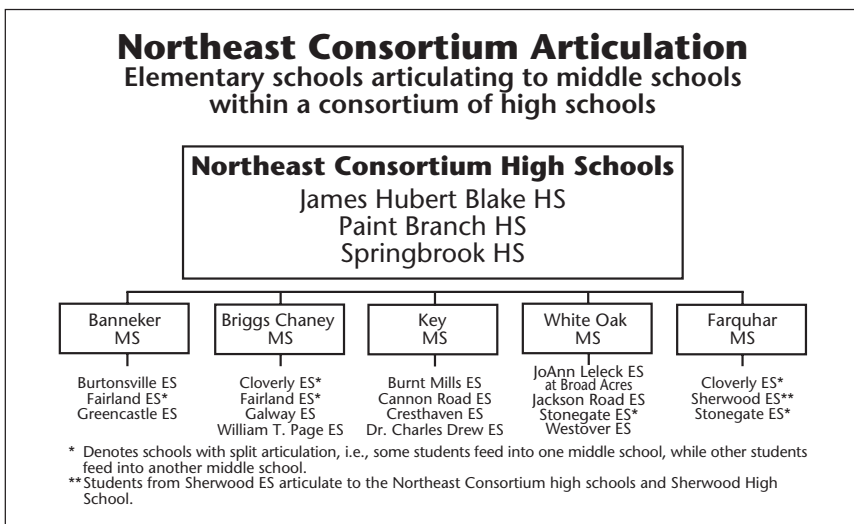
### Burtonsville Elementary School

**Capital Project:** Previous projections indicated enrollment at Burtonsville 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 2013 to determine the cost and scope of an addition project. Current projections indicate enrollment will fall below the 92 seat threshold by the end of the six-year period. Therefore, planning will continue for the proposed addition project and expenditures for construction funds will be considered in a future CIP. Enrollment will continue to be monitored and relocatable classrooms will be utilized.

### Cresthaven Elementary School

**Planning Study:** To address the space deficits at JoAnn Leleck Elementary School at Broad Acres, capacity studies were conducted during the 2016–2017 school year at Cresthaven and Roscoe Nix elementary schools, to determine if these schools can be expanded to address the space deficits at JoAnn Leleck Elementary School at Broad Acres.

**Capital Project:** Projections indicate that enrollment at JoAnn Leleck Elementary School at Broad Acres will exceed capacity throughout the six-year planning period. Although an FY 2019 appropriation for was recommended to begin the architectural planning and design for an addition project with a scheduled completion date of September 2021, the County Council delayed the project by one year to September 2022. Expenditures are programmed for planning to begin in FY 2020. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.



**Greencastle Elementary School**

**Capital Project:** Previous projections indicated enrollment at Greencastle Elementary School would exceed capacity by 92 seats or more by the end of the six-year planning period. A feasibility study was conducted to determine the cost and scope of an addition project. Current projections indicate enrollment will remain stable at Greencastle Elementary School over the six-year planning period; however, enrollment will exceed capacity over the same time. Therefore, enrollment will continue to be monitored and relocatable classrooms will be utilized.

**JoAnn Leleck Elementary School at Broad Acres**

**Planning Study:** Projections indicated enrollment at JoAnn Leleck Elementary School at Broad Acres will exceed capacity by 92 seats or more by the end of the six-year planning period, with over 800 students. Currently, the school has 10 relocatable classrooms and, due to the site, it will be a challenge to place additional relocatable classrooms if necessary. An FY 2014 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. The outcome of the feasibility study determined that due to site limitations, it is difficult to expand the facility to meet the enrollment growth needs. Therefore, capacity studies were conducted during the 2016–2017 school year at Cresthaven and Roscoe Nix elementary schools, to determine if these schools can be expanded to address the space deficits at JoAnn Leleck Elementary School at Broad Acres. Relocatable classrooms will be utilized until space is available for this school.

**Capital Project:** Although FY 2019 appropriations were recommended by the Board of Education to begin the architectural planning and design for addition projects at Cresthaven and Roscoe Nix elementary school, with scheduled completion dates of September 2021, the County Council delayed the projects to September 2022. Expenditures are programmed for these projects to begin in FY 2020. In order for these projects to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

**Capital Project:** Based on the Montgomery County Council Office of Legislative Oversight (OLO) study of the revitalization/expansion program released in July 2015, this program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete.

**Roscoe Nix Elementary School**

**Planning Study:** To address the space deficits at JoAnn Leleck Elementary School at Broad Acres,

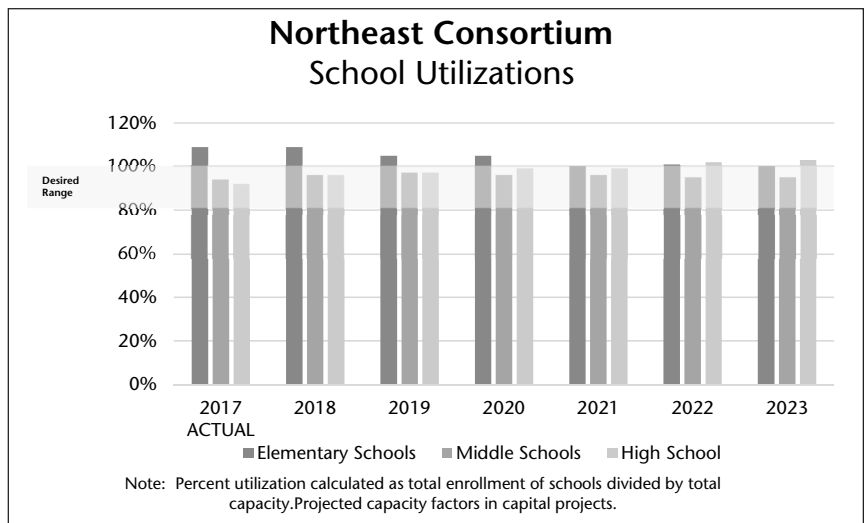
capacity studies were conducted during the 2016–2017 school year at Cresthaven and Roscoe Nix elementary schools, to determine if these schools can be expanded to address the space deficits at JoAnn Leleck Elementary School at Broad Acres.

**Capital Project:** Projections indicate that enrollment at JoAnn Leleck Elementary School at Broad Acres will exceed capacity throughout the six-year planning period. Although an FY 2019 appropriation was recommended to begin the architectural planning and design for an addition project with a scheduled completion date of September 2021, the County Council delayed the project by one year to September 2022. Expenditures are programmed for planning to begin in FY 2020. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

**Stonegate Elementary School**

**Capital Project:** Based on the Montgomery County Council Office of Legislative Oversight (OLO) study of the revitalization/expansion program released in July 2015, this program is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete.

**Capital Project:** Current projections indicate enrollment at Stonegate Elementary School will exceed capacity throughout the six-year planning period. In addition to the overutilization at this school, various building systems may need to be addressed. A new approach to address capacity and building infrastructure is under review in order to develop a multi-variable approach to determine the priority order of large-scale renovations of facilities, possibly including programmatic and capacity considerations. Recommendations regarding possible changes to this program will be released once the review is complete. Relocatable classrooms will be utilized until additional capacity can be added.



**CAPITAL PROJECTS**

<b>School</b>	<b>Project</b>	<b>Project Status*</b>	<b>Date of Completion</b>
Burtonsville ES	Classroom addition	Approved	TBD
Cresthaven ES	Classroom addition	Delayed	Sept. 2022
Roscoe Nix ES	Classroom addition	Delayed	Sept. 2022

\*Approved—Project has an FY 2019 appropriation for planning or construction funds approved in the FY 2019–2024 CIP.

\*Delayed—Project has expenditures approved in the FY 2019–2024 CIP but the completion date was delayed by one year.

\*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.

# NORTHEAST CONSORTIUM

## Projected Enrollment and Space Availability Effects of the Approved FY 2019–2024 CIP and Non-CIP Actions on Space Available

Schools		Actual 17–18	Projections							
			18–19	19–20	20–21	21–22	22–23	23–24	2027	2032
James Hubert Blake HS	Program Capacity	1743	1743	1743	1743	1743	1743	1743	1743	1743
	<b>Enrollment</b>	<b>1622</b>	<b>1741</b>	<b>1727</b>	<b>1751</b>	<b>1752</b>	<b>1815</b>	<b>1862</b>	<b>1980</b>	<b>2140</b>
	Available Space	121	2	16	(8)	(9)	(72)	(119)	(237)	(397)
	Comments									
Paint Branch HS	Program Capacity	2020	2020	2020	2020	2020	2020	2020	2020	2020
	<b>Enrollment</b>	<b>2003</b>	<b>2002</b>	<b>2135</b>	<b>2165</b>	<b>2130</b>	<b>2192</b>	<b>2189</b>	<b>2290</b>	<b>2390</b>
	Available Space	17	18	(114)	(144)	(110)	(172)	(169)	(270)	(370)
	Comments									
Springbrook HS	Program Capacity	2121	2121	2121	2121	2121	2121	2121	2121	2121
	<b>Enrollment</b>	<b>1803</b>	<b>1880</b>	<b>1845</b>	<b>1937</b>	<b>1945</b>	<b>1985</b>	<b>1994</b>	<b>2160</b>	<b>2350</b>
	Available Space	318	241	276	184	176	136	127	(39)	(229)
	Comments									
Benjamin Banneker MS	Program Capacity	812	812	812	812	812	812	812	812	812
	<b>Enrollment</b>	<b>840</b>	<b>847</b>	<b>852</b>	<b>807</b>	<b>788</b>	<b>711</b>	<b>710</b>	<b>650</b>	<b>570</b>
	Available Space	(28)	(35)	(40)	5	24	101	102	162	242
	Comments									
Briggs Chaney MS	Program Capacity	918	918	918	918	918	918	918	918	918
	<b>Enrollment</b>	<b>882</b>	<b>905</b>	<b>942</b>	<b>952</b>	<b>968</b>	<b>954</b>	<b>956</b>	<b>990</b>	<b>1020</b>
	Available Space	36	13	(24)	(34)	(50)	(36)	(38)	(72)	(102)
	Comments									
William H. Farquhar MS	Program Capacity	800	800	800	800	800	800	800	800	800
	<b>Enrollment</b>	<b>704</b>	<b>710</b>	<b>664</b>	<b>638</b>	<b>611</b>	<b>618</b>	<b>592</b>	<b>560</b>	<b>510</b>
	Available Space	96	90	136	162	189	182	208	240	290
	Comments									
Francis Scott Key MS	Program Capacity	969	969	969	969	969	969	969	969	969
	<b>Enrollment</b>	<b>997</b>	<b>1047</b>	<b>1063</b>	<b>1047</b>	<b>1067</b>	<b>1052</b>	<b>1050</b>	<b>1080</b>	<b>1090</b>
	Available Space	(28)	(78)	(94)	(78)	(98)	(83)	(81)	(111)	(121)
	Comments									
White Oak MS	Program Capacity	978	978	978	978	978	978	978	978	978
	<b>Enrollment</b>	<b>793</b>	<b>784</b>	<b>812</b>	<b>854</b>	<b>885</b>	<b>903</b>	<b>936</b>	<b>1060</b>	<b>1210</b>
	Available Space	185	194	166	124	93	75	42	(82)	(232)
	Comments									

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Schools			Actual	Projections						2027	2032
			17-18	18-19	19-20	20-21	21-22	22-23	23-24		
Burnt Mills ES	CSR	Program Capacity	392	392	392	392	392	392	392		
		Enrollment	598	599	591	583	564	569	575		
		Available Space	(206)	(207)	(199)	(191)	(172)	(177)	(183)		
		Comments	See text								
Burtonsville ES	CSR	Program Capacity	518	518	518	518	518	518	518		
		Enrollment	589	567	545	537	527	552	562		
		Available Space	(71)	(49)	(27)	(19)	(9)	(34)	(44)		
		Comments	Planning for Addition See text								
Cannon Road ES	CSR	Program Capacity	521	521	521	521	521	521	521		
		Enrollment	411	418	399	399	403	405	395		
		Available Space	110	103	122	122	118	116	126		
		Comments									
Cloverly ES		Program Capacity	444	444	444	444	444	444	444		
		Enrollment	511	497	500	508	502	503	504		
		Available Space	(67)	(53)	(56)	(64)	(58)	(59)	(60)		
		Comments									
Cresthaven ES Grades (3-5) Paired With Roscoe R. Nix ES	CSR	Program Capacity	467	467	467	467	467	651	651		
		Enrollment	560	548	543	544	549	545	540		
		Available Space	(93)	(81)	(76)	(77)	(82)	106	111		
		Comments			Planning for Addition			Addition Complete			
Dr. Charles R. Drew ES	CSR	Program Capacity	474	474	474	474	474	474	474		
		Enrollment	499	492	484	495	507	520	513		
		Available Space	(25)	(18)	(10)	(21)	(33)	(46)	(39)		
		Comments									
Fairland ES	CSR	Program Capacity	648	648	648	648	648	648	648		
		Enrollment	638	643	607	604	611	610	605		
		Available Space	10	5	41	44	37	38	43		
		Comments									
Galway ES	CSR	Program Capacity	764	764	764	764	764	764	764		
		Enrollment	801	798	743	748	735	731	734		
		Available Space	(37)	(34)	21	16	29	33	30		
		Comments									
Greencastle ES	CSR	Program Capacity	614	614	614	614	614	614	614		
		Enrollment	724	722	701	710	706	721	725		
		Available Space	(110)	(108)	(87)	(96)	(92)	(107)	(111)		
		Comments									
Jackson Road ES	CSR	Program Capacity	699	699	699	699	699	699	699		
		Enrollment	693	712	687	678	686	682	696		
		Available Space	6	(13)	12	21	13	17	3		
		Comments									

## NORTHEAST CONSORTIUM

Schools			Actual	Projections						2027	2032
			17-18	18-19	19-20	20-21	21-22	22-23	23-24		
JoAnn Leleck ES at Broad Acres	CSR	Program Capacity	715	715	715	715	715	715	715		
		Enrollment	855	826	849	834	823	815	819		
		Available Space	(140)	(111)	(134)	(119)	(108)	(100)	(104)		
		Comments	See text								
Roscoe R. Nix ES Grades (preK-2) Paired with Cresthaven ES	CSR	Program Capacity	503	503	503	503	503	736	736		
		Enrollment	503	487	484	482	491	486	479		
		Available Space	0	16	19	21	12	250	257		
		Comments			Planning for Addition			Addition Complete			
William T. Page ES	CSR	Program Capacity	384	384	384	384	384	384	384		
		Enrollment	442	512	451	448	451	439	433		
		Available Space	(58)	(128)	(67)	(64)	(67)	(55)	(49)		
		Comments									
Sherwood ES		Program Capacity	547	547	547	547	547	547	547		
		Enrollment	495	466	369	379	399	411	432		
		Available Space	52	81	178	168	148	136	115		
		Comments									
Stonegate ES		Program Capacity	372	372	372	372	372	372	372		
		Enrollment	513	501	516	516	518	518	523		
		Available Space	(141)	(129)	(144)	(144)	(146)	(146)	(151)		
		Comments	See text								
Westover ES		Program Capacity	283	283	283	283	283	283	283		
		Enrollment	280	294	308	296	292	284	278		
		Available Space	3	(11)	(25)	(13)	(9)	(1)	5		
		Comments									
Cluster Information		HS Utilization	92%	96%	97%	99%	99%	102%	103%	109%	117%
		HS Enrollment	5428	5623	5707	5853	5827	5992	6045	6430	6880
		MS Utilization	94%	96%	97%	96%	96%	95%	95%	97%	98%
		MS Enrollment	4216	4293	4333	4298	4319	4238	4244	4340	4400
		ES Utilization	109%	109%	105%	105%	105%	100%	101%	100%	100%
		ES Enrollment	9112	9082	8777	8761	8764	8791	8813	8780	8790

## NORTHEAST CONSORTIUM

### Demographic Characteristics of Schools

Schools	2017–2018								2016–2017
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
James Blake HS	1622	5.2%	41.1%	9.3%	26.1%	18.2%	34.6%	3.6%	11.0%
Paint Branch HS	2003	3.3%	58.0%	13.3%	18.9%	6.4%	34.8%	3.8%	11.9%
Springbrook HS	1803	3.4%	38.3%	12.8%	38.3%	7.2%	45.4%	17.6%	16.5%
Benjamin Banneker MS	840	3.1%	65.8%	11.2%	15.8%	3.7%	48.7%	5.2%	14.5%
Briggs Chaney MS	882	3.5%	52.4%	13.4%	21.3%	9.2%	46.3%	6.1%	12.7%
William H. Farquhar MS	704	4.3%	25.3%	12.6%	15.3%	42.3%	14.6%	2.0%	6.2%
Francis Scott Key MS	997	1.6%	44.9%	9.8%	39.1%	4.1%	63.0%	15.0%	22.0%
White Oak MS	793	2.6%	30.0%	9.7%	50.2%	7.3%	61.9%	15.8%	18.4%
JoAnn Leleck ES	855	0%	13.1%	3.4%	82.9%	0%	89.8%	73.3%	26.2%
Burnt Mills ES	598	3.8%	59.4%	4.2%	26.8%	5.9%	63.2%	22.2%	17.1%
Burtonsville ES	589	2.9%	59.8%	11.5%	19.9%	5.6%	38.7%	13.6%	16.7%
Cannon Road ES	411	2.9%	35.0%	10.0%	47.2%	4.6%	59.6%	10.9%	15.5%
Cloverly ES	511	7.4%	25.6%	15.9%	22.7%	28.0%	19.2%	13.7%	11.7%
Cresthaven ES	560	1.6%	39.1%	9.3%	45.4%	4.3%	69.6%	37.5%	23.4%
Dr. Charles R. Drew ES	499	6.0%	42.9%	14.4%	24.0%	12.2%	48.7%	24.0%	9.5%
Fairland ES	638	5.0%	57.1%	7.8%	24.5%	5.0%	62.5%	20.4%	17.7%
Galway ES	801	2.2%	62.5%	8.7%	23.3%	2.7%	56.7%	30.5%	17.4%
Greencastle ES	724	3.0%	66.6%	6.6%	20.3%	3.3%	56.8%	20.0%	20.4%
Jackson Road ES	693	1.7%	51.5%	9.7%	33.9%	3.0%	75.6%	34.1%	20.1%
Roscoe R. Nix ES	503	1.6%	36.8%	7.4%	49.3%	4.6%	73.0%	56.7%	25.3%
William T. Page ES	442	2.7%	52.5%	13.3%	25.3%	5.7%	45.9%	19.7%	10.5%
Sherwood ES	495	7.5%	20.0%	12.3%	18.2%	41.6%	16.4%	10.3%	8.3%
Stonegate ES	513	9.0%	34.7%	13.8%	21.8%	20.3%	24.4%	15.2%	8.8%
Westover ES	280	8.2%	33.9%	13.9%	26.1%	17.9%	26.1%	13.2%	12.1%
<b>Elementary Cluster Total</b>	<b>9112</b>	<b>3.8%</b>	<b>44.1%</b>	<b>9.5%</b>	<b>33.3%</b>	<b>9.0%</b>	<b>54.7%</b>	<b>28.3%</b>	<b>17.1%</b>
<b>Elementary County Total</b>	<b>76740</b>	<b>5.3%</b>	<b>21.5%</b>	<b>14.0%</b>	<b>32.4%</b>	<b>26.5%</b>	<b>39.1%</b>	<b>25.1%</b>	<b>14.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2017–2018 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2017–2018 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2016–2017 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 students per category are reported as 0%.





## NORTHEAST CONSORTIUM

### Facility Characteristics of Schools 2017–2018

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc-atable Classrooms	County Programs	Home School Model
James Blake HS	1998		297,125	91.09				
Paint Branch HS	1969	2012	347,169	45.98				
Springbrook HS	1960	1994	305,006	25.13	Yes			
Benjamin Banneker MS	1974		117,035	20				
Briggs Chaney MS	1991		115,000	29.4				
William H. Farquhar MS	1968	2016	135,626	20				
Francis Scott Key MS	1966	2009	147,424	20.6				
White Oak MS	1962	1993	140,990	17.3				
Burnt Mills ES	1964	1990	57,318	15.1		8		Yes
Burtonsville ES	1952	1993	71,349	11.9		6		Yes
Cannon Road ES	1967	2012	83,377	4.4	Yes			
Cloverly ES	1961	1989	61,991	10	Yes	2		Yes
Crethaven ES	1962	2010	76,862	9.8				Yes
Dr. Charles R. Drew ES	1991		73,975	12				
Fairland ES	1934	1992	92,227	11.8				Yes
Galway ES	1967	2009	103,170	9	Yes	2		Yes
Greencastle ES	1988		78,275	18.9		6	LTL	Yes
Jackson Road ES	1959	1995	91,465	8.8		1		Yes
JoAnn Leleck ES	1952	1974	88,922	6.2	Yes	10	SBHC	Yes
Roscoe R. Nix ES	2006		88,351	8.97	Yes			Yes
William T. Page ES	1965	2003	58,726	9.8		2		Yes
Sherwood ES	1977		81,727	10.85				Yes
Stonegate ES	1971		52,468	10.3		7		Yes
Westover ES	1964	1998	54,645	7.6		2		Yes