

# 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 programs are 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.

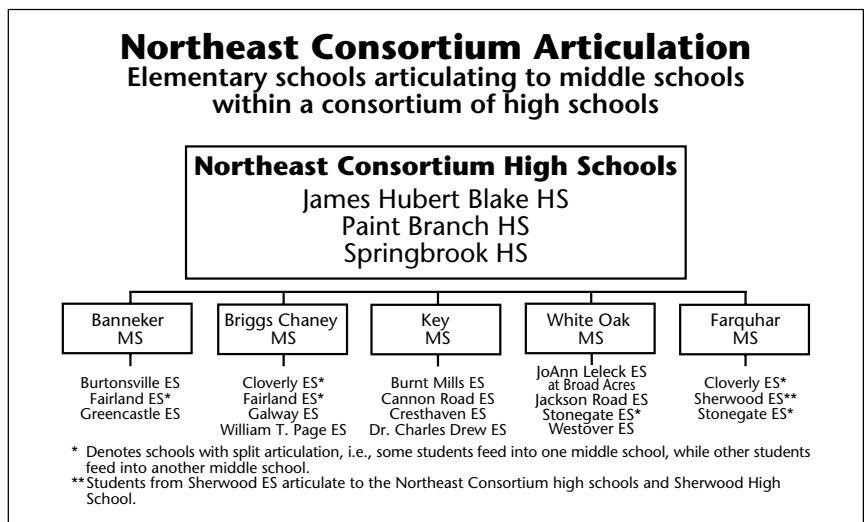
### Burtonsville Elementary School

**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; however, 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, feasibility 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. Therefore, an FY 2019 appropriation is recommended to begin the architectural planning and design for an addition project, with a scheduled completion date of September 2021. 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.



**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 period. 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. 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, feasibility 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 a plan can be developed for this school.

**Capital Project:** Projections indicate that enrollment at JoAnn Leleck Elementary School at Broad Acres will exceed capacity throughout the six-year planning period, with over an 800 student enrollment. Currently, the school has 10 relocatable classrooms and, due to the site, it will be a challenge to place additional relocatable classrooms if necessary. Therefore, FY 2019 appropriations are recommended to begin the architectural planning and design for addition projects at Cresthaven and Roscoe Nix elementary schools, with scheduled completion dates of September 2021. In order for these projects to be completed on this schedule, county and state funding must be provided at the levels recommended 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**

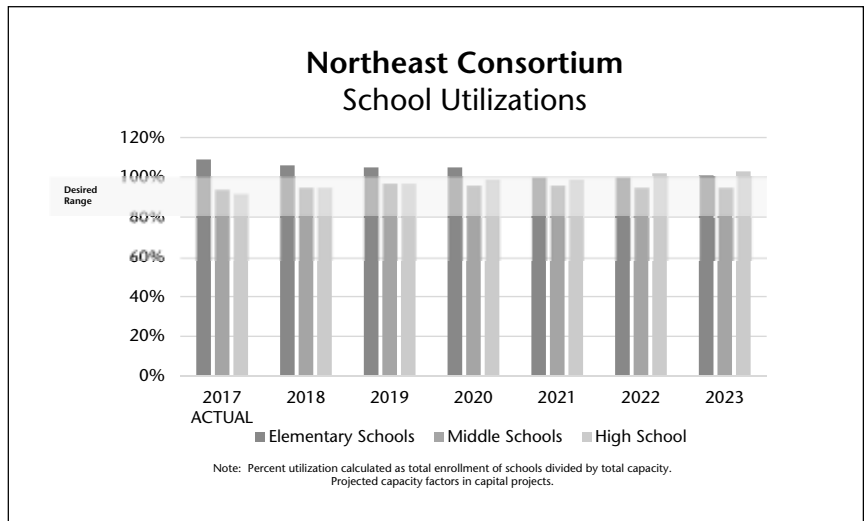
**Planning Study:** To address the space deficits at JoAnn Leleck Elementary School at Broad Acres, feasibility studies will be conducted during the 2016–2017 school year at Cresthaven and Roscoe Nix elementary schools, to determine if these schools can be expanded to address the space deficits at JoAnn 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. Therefore, an FY 2019 appropriation is recommended to begin the architectural planning and design for an addition project, with a scheduled completion date of September 2021. 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.

**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

School	Project	Project Status*	Date of Completion
Burtonsville ES	Classroom addition	Approved	TBD
Cresthaven ES	Classroom addition	Recommended	Sept. 2021
Roscoe Nix ES	Classroom addition	Recommended	Sept. 2021

\*Approved—Project has an FY 2017 or FY 2018 appropriation approved in the Amended FY 2017–2022 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 for a feasibility study.

\*Recommended—Project has an FY 2019 appropriation recommended for planning or construction in the FY 2019–2024 CIP.

## NORTHEAST CONSORTIUM

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

Schools		Actual	Projections								
			17–18	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	1743
	<b>Enrollment</b>	<b>1626</b>	<b>1687</b>	<b>1727</b>	<b>1751</b>	<b>1752</b>	<b>1815</b>	<b>1862</b>	<b>1980</b>	<b>2140</b>	
	Available Space	117	56	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>2006</b>	<b>2066</b>	<b>2135</b>	<b>2165</b>	<b>2130</b>	<b>2192</b>	<b>2189</b>	<b>2290</b>	<b>2390</b>	
	Available Space	14	(46)	(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>1799</b>	<b>1821</b>	<b>1845</b>	<b>1937</b>	<b>1945</b>	<b>1985</b>	<b>1994</b>	<b>2160</b>	<b>2350</b>	
	Available Space	322	300	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>841</b>	<b>841</b>	<b>852</b>	<b>807</b>	<b>788</b>	<b>711</b>	<b>710</b>	<b>650</b>	<b>570</b>	
	Available Space	(29)	(29)	(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>888</b>	<b>922</b>	<b>942</b>	<b>952</b>	<b>968</b>	<b>954</b>	<b>956</b>	<b>990</b>	<b>1020</b>	
	Available Space	30	(4)	(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>703</b>	<b>696</b>	<b>664</b>	<b>638</b>	<b>611</b>	<b>618</b>	<b>592</b>	<b>560</b>	<b>510</b>	
	Available Space	97	104	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>998</b>	<b>1020</b>	<b>1063</b>	<b>1047</b>	<b>1067</b>	<b>1052</b>	<b>1050</b>	<b>1080</b>	<b>1090</b>	
	Available Space	(29)	(51)	(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>790</b>	<b>786</b>	<b>812</b>	<b>854</b>	<b>885</b>	<b>903</b>	<b>936</b>	<b>1060</b>	<b>1210</b>	
	Available Space	188	192	166	124	93	75	42	(82)	(232)	
	Comments										

## NORTHEAST CONSORTIUM

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	593	591	591	583	564	569	575		
		Available Space	(201)	(199)	(199)	(191)	(172)	(177)	(183)		
		Comments	See text								
Burtonsville ES	CSR	Program Capacity	518	518	518	518	518	518	518		
		Enrollment	581	552	545	537	527	552	562		
		Available Space	(63)	(34)	(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	407	407	399	399	403	405	395		
		Available Space	114	114	122	122	118	116	126		
		Comments									
Cloverly ES		Program Capacity	444	444	444	444	444	444	444		
		Enrollment	500	506	500	508	502	503	504		
		Available Space	(56)	(62)	(56)	(64)	(58)	(59)	(60)		
		Comments									
Cresthaven ES Grades (3-5) Paired With Roscoe R. Nix ES	CSR	Program Capacity	467	467	467	467	651	651	651		
		Enrollment	563	530	543	544	549	545	540		
		Available Space	(96)	(63)	(76)	(77)	102	106	111		
		Comments		Planning for Addition			Addition Complete				
Dr. Charles R. Drew ES	CSR	Program Capacity	474	474	474	474	474	474	474		
		Enrollment	503	510	484	495	507	520	513		
		Available Space	(29)	(36)	(10)	(21)	(33)	(46)	(39)		
		Comments									
Fairland ES	CSR	Program Capacity	648	648	648	648	648	648	648		
		Enrollment	632	627	607	604	611	610	605		
		Available Space	16	21	41	44	37	38	43		
		Comments									
Galway ES	CSR	Program Capacity	764	764	764	764	764	764	764		
		Enrollment	789	765	743	748	735	731	734		
		Available Space	(25)	(1)	21	16	29	33	30		
		Comments									
Greencastle ES	CSR	Program Capacity	614	614	614	614	614	614	614		
		Enrollment	722	717	701	710	706	721	725		
		Available Space	(108)	(103)	(87)	(96)	(92)	(107)	(111)		
		Comments									
Jackson Road ES	CSR	Program Capacity	699	699	699	699	699	699	699		
		Enrollment	686	688	687	678	686	682	696		
		Available Space	13	11	12	21	13	17	3		
		Comments									

## NORTHEAST CONSORTIUM

Schools			Actual	Projections							
			17-18	18-19	19-20	20-21	21-22	22-23	23-24	2027	2032
JoAnn Leleck ES at Broad Acres	CSR	Program Capacity	715	715	715	715	715	715	715		
		Enrollment	<b>858</b>	<b>838</b>	<b>849</b>	<b>834</b>	<b>823</b>	<b>815</b>	<b>819</b>		
		Available Space	(143)	(123)	(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	736	736	736		
		Enrollment	<b>501</b>	<b>484</b>	<b>484</b>	<b>482</b>	<b>491</b>	<b>486</b>	<b>479</b>		
		Available Space	2	19	19	21	245	250	257		
		Comments		Planning for Addition			Addition Complete				
William T. Page ES	CSR	Program Capacity	384	384	384	384	384	384	384		
		Enrollment	<b>439</b>	<b>446</b>	<b>451</b>	<b>448</b>	<b>451</b>	<b>439</b>	<b>433</b>		
		Available Space	(55)	(62)	(67)	(64)	(67)	(55)	(49)		
		Comments									
Sherwood ES		Program Capacity	547	547	547	547	547	547	547		
		Enrollment	<b>493</b>	<b>368</b>	<b>369</b>	<b>379</b>	<b>399</b>	<b>411</b>	<b>432</b>		
		Available Space	54	179	178	168	148	136	115		
		Comments									
Stonewall ES		Program Capacity	372	372	372	372	372	372	372		
		Enrollment	<b>510</b>	<b>524</b>	<b>516</b>	<b>516</b>	<b>518</b>	<b>518</b>	<b>523</b>		
		Available Space	(138)	(152)	(144)	(144)	(146)	(146)	(151)		
		Comments	See text								
Westover ES		Program Capacity	283	283	283	283	283	283	283		
		Enrollment	<b>280</b>	<b>307</b>	<b>308</b>	<b>296</b>	<b>292</b>	<b>284</b>	<b>278</b>		
		Available Space	3	(24)	(25)	(13)	(9)	(1)	5		
		Comments									
Cluster Information		HS Utilization	92%	95%	97%	99%	99%	102%	103%	109%	117%
		HS Enrollment	5431	5574	5707	5853	5827	5992	6045	5900	5900
		MS Utilization	94%	95%	97%	96%	96%	95%	95%	97%	98%
		MS Enrollment	4220	4265	4333	4298	4319	4238	4244	4450	4450
		ES Utilization	109%	106%	105%	105%	100%	100%	101%	100%	100%
		ES Enrollment	9057	8860	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	1626	5.2%	41.1%	9.3%	26.1%	18.1%	35.0%	2.9%	11.0%
Paint Branch HS	2006	3.3%	58.1%	13.2%	18.9%	6.4%	34.2%	2.8%	11.9%
Springbrook HS	1799	3.4%	38.1%	12.8%	38.5%	7.2%	47.2%	15.3%	16.5%
Benjamin Banneker MS	841	3.1%	66.1%	11.2%	15.7%	3.6%	49.2%	4.7%	14.5%
Briggs Chaney MS	888	3.5%	52.6%	13.3%	21.3%	9.1%	45.5%	5.2%	12.7%
William H. Farquhar MS	703	4.3%	25.2%	12.7%	15.2%	42.5%	13.7%	2.4%	6.2%
Francis Scott Key MS	998	1.6%	45.1%	9.8%	39.0%	4.1%	74.2%	11.0%	22.0%
White Oak MS	790	2.7%	30.0%	9.7%	50.4%	7.1%	59.8%	14.8%	18.4%
Burnt Mills ES	593	3.9%	59.0%	4.2%	26.5%	6.4%	67.1%	25.6%	17.1%
Burtonville ES	581	3.1%	59.4%	11.7%	19.6%	5.9%	46.1%	11.1%	16.7%
Cannon Road ES	407	3.2%	34.6%	10.1%	47.2%	4.7%	66.0%	13.3%	15.5%
Cloverly ES	500	7.6%	25.0%	16.2%	22.2%	28.6%	19.5%	13.9%	11.7%
Cresthaven ES	563	1.6%	38.7%	9.4%	45.6%	4.3%	73.1%	28.0%	23.4%
Dr. Charles R. Drew ES	503	6.0%	42.9%	14.3%	24.3%	12.1%	49.0%	24.1%	9.5%
Fairland ES	632	4.6%	57.0%	7.9%	24.8%	5.1%	61.6%	19.5%	17.7%
Galway ES	789	2.3%	62.9%	9.1%	22.8%	2.5%	59.3%	28.5%	17.4%
Greencastle ES	722	3.0%	66.1%	6.8%	20.4%	3.3%	65.4%	14.3%	20.4%
Jackson Road ES	686	1.6%	51.9%	9.6%	33.7%	2.9%	77.1%	30.8%	20.1%
JoAnn Leleck ES at Broad Acres	858	0.0%	13.3%	3.4%	82.8%	0.0%	92.2%	67.2%	26.2%
Roscoe R. Nix ES	501	1.6%	36.3%	7.2%	49.9%	4.6%	75.7%	50.4%	25.3%
William T. Page ES	439	3.0%	51.9%	13.4%	25.3%	5.7%	50.2%	19.8%	10.5%
Sherwood ES	493	7.5%	19.9%	12.4%	17.6%	42.2%	15.0%	6.5%	8.3%
Stonegate ES	510	9.0%	35.1%	13.5%	21.6%	20.4%	22.5%	13.1%	8.8%
Westover ES	280	8.2%	34.3%	14.3%	25.4%	17.9%	21.4%	11.0%	12.1%
<b>Elementary Cluster Total</b>	<b>9057</b>	<b>3.8%</b>	<b>44.0%</b>	<b>9.6%</b>	<b>33.2%</b>	<b>9.1%</b>	<b>57.4%</b>	<b>25.7%</b>	<b>17.1%</b>
<b>Elementary County Total</b>	<b>76590</b>	<b>5.3%</b>	<b>21.4%</b>	<b>14.0%</b>	<b>32.3%</b>	<b>26.6%</b>	<b>40.3%</b>	<b>23.2%</b>	<b>14.1%</b>

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2016–2017 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2016–2017 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		6		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
Cresthaven 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				Yes
JoAnn Leleck ES at Broad Acres	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		4		Yes
Westover ES	1964	1998	54,645	7.6		2		Yes