

Virginia Department Of Education

Annual Cost Data Report

2018 - 19 New Elementary School(s)

Project Number	Project Name	Grades	Division Name	Contract Award Date	Maximum Operating Cap (b)	Building Cost	Site Cost	Total Cost (a)	Total Sq. Feet	Sq. Feet/ Pupil	Total Cost/ Sq. Feet	Building Only Cost/Sq Feet	Total Cost/Pupil
007-18-00-100	Alice West Fleet Elementary	PK-5	Arlington County (007)	May-18	784	\$ 41,550,000	\$ 17,700,000	\$ 59,250,000	212,245	271	\$ 279.16	\$ 195.76	\$ 75,574
021-91-00-100	New Harrowgate Elementary	K-5	Chesterfield County (021)	Feb-19	794	\$ 20,062,340	\$ 2,620,916	\$ 22,683,256	95,944	121	\$ 236.42	\$ 209.10	\$ 28,568
021-90-00-100	Old Hundred Elementary	K-5	Chesterfield County (021)	Feb-18	940	\$ 18,998,904	\$ 5,470,970	\$ 24,469,874	99,921	106	\$ 244.89	\$ 190.14	\$ 26,032
029-220-00-100	Northwest County ES - McNair Site	4-6	Fairfax County (029)	Jan-19	750	\$ 22,080,000	\$ 5,000,000	\$ 27,080,000	105,652	141	\$ 256.31	\$ 208.99	\$ 36,107
034-56-00-100	Twelfth Elementary School	K-5	Frederick County (034)	Sep-18	648	\$ 20,993,928	\$ 2,543,885	\$ 23,537,813	84,375	130	\$ 278.97	\$ 248.82	\$ 36,324
Total					3,916	\$ 123,685,172	\$ 33,335,771	\$ 157,020,943	598,137				

Statewide Average **153** **\$ 262.52** **\$ 206.78** **\$ 40,097**

(a) Usually includes construction, site development, water system, sewage disposal, built-in equipment and demolition. A ; E fees, value engineering, construction management fees, cost of site, loose equipment, and furniture are excluded.

(b) Pre-kindergarten classrooms counted at 16 students, grades K-3 classrooms counted at 24:1, Grades 4-5 counted at 25:1.

(c) See Appendix A for project specific comments

Virginia Department Of Education

Annual Cost Data Report

2018 - 19 New Middle School(s)

Project Number	Project Name	Grades	Division Name	Contract Award Date	Maximum Operating Cap (b)	Building Cost	Site Cost	Total Cost (a)	Total Sq. Feet	Sq. Feet/ Pupil	Total Cost/ Sq. Feet	Building Only Cost/Sq Feet	Total Cost/Pupil
021-60-00-102	Manchester Middle School	6-8	Chesterfield County (021)	Oct-18	1,108	\$ 35,293,004	\$ 4,683,944	\$ 39,976,948	139,011	125	\$ 287.58	\$ 253.89	\$ 36,080
075-114-01-100	Potomac Shores Middle School	6-8	Prince William County (075)	Nov-18	1,491	\$ 45,474,000	\$ 7,000,000	\$ 52,474,000	197,954	133	\$ 265.08	\$ 229.72	\$ 35,194
077-30-00-100	Pulaski County Middle School	6-8	Pulaski County (077)	Oct-18	1,091	\$ 33,868,896	\$ 6,887,094	\$ 40,755,990	164,900	151	\$ 247.16	\$ 205.39	\$ 37,357
128-75-01-100	Princess Anne Middle School Replacement	6-8	Virginia Beach City (128)	Jun-18	1,516	\$ 57,680,024	\$ 7,147,194	\$ 64,827,218	257,784	170	\$ 251.48	\$ 223.75	\$ 42,762
Total					5,206	\$ 172,315,924	\$ 25,718,232	\$ 198,034,156	759,649				
Statewide Average										146	\$ 260.69	\$ 226.84	\$ 38,040

(a) Usually includes construction, site development, water system, sewage disposal, built-in equipment and demolition. A E fees, value engineering, construction management fees, cost of site, loose equipment, and furniture are excluded.

(b) State SOL capacity based on a pupil teacher ratio of 25:1 in core classrooms.

(c) See Appendix A for project specific comments

Virginia Department Of Education

Annual Cost Data Report

2018 - 19 New High School(s)

Project Number	Project Name	Grades	Division Name	Contract Award Date	Maximum Operating Cap (b)	Building Cost	Site Cost	Total Cost (a)	Total Sq. Feet	Sq. Feet/ Pupil	Total Cost/ Sq. Feet	Building Only Cost/Sq Feet	Total Cost/Pupil
053-113-02-100	Lightridge High School (HS-9)	9-12	Loudoun County (053)	Jul-18	1,903	\$ 87,875,296	\$ 22,330,000	\$ 110,205,296	305,133	160	\$ 361.17	\$ 287.99	\$ 57,911
075-115-00-100	13th High School	9-12	Prince William County (075)	Nov-18	2,601	\$ 85,500,000	\$ 23,000,000	\$ 108,500,000	334,885	129	\$ 323.99	\$ 255.31	\$ 41,715
Total					4,504	\$ 173,375,296	\$ 45,330,000	\$ 218,705,296	640,018				
Statewide Average										142	\$ 341.72	\$ 270.89	\$ 48,558

(a) Usually includes construction, site development, water system, sewage disposal, built-in equipment and demolition. A E fees, value engineering, construction management fees, cost of site, loose equipment and furniture are excluded.

(b) State operating capacity is generally based on PTR of 25:1, in all program areas X 90%.

(c) See Appendix A for project specific comments

Virginia Department Of Education

Annual Cost Data Report

2018 - 19 New Combined or Other Schools put Under Contract

Project Number	Project Name	Grades	Division Name	Contract Award Date	Maximum Operating Cap (b)	Building Cost	Site Cost	Total Cost (a)	Total Sq. Feet	Sq. Feet/ Pupil	Total Cost/ Sq. Feet	Building Only Cost/Sq Feet	Total Cost/Pupil
007-12-00-100	Wilson School	6-12	Arlington County (007)	Jan-18	775	\$ 77,204,488	\$ 4,276,876	\$ 81,481,364	181,803	235	\$ 448.18	\$ 424.66	\$ 105,137
Total					775	\$ 77,204,488	\$ 4,276,876	\$ 81,481,364	181,803				
Statewide Average										235	\$ 448.18	\$ 424.66	\$ 105,137

(a) Usually includes construction, site development, water system, sewage disposal, built-in equipment and demolition. A E fees, value engineering, construction management fees, cost of site, loose equipment and furniture are excluded.

(b) State operating capacity is generally based on PTR of 25:1, in core classrooms.

(c) See Appendix A for project specific comments

Virginia Department Of Education

Annual Cost Data Report

2018 - 19 Additions and Renovation Projects Under Contract

Project Number	Project Name	Division Name	Contract Award Date	Total Construction Cost (a)	Total Sq. Feet	Total Cost/ Sq. Feet
102-10-00-101	Van Pelt Renovation	Bristol City (102)	May-18	\$ 157,869	5,069	\$ 31.14
029-68-00-101	Bush Hill Elementary Modular Addition	Fairfax County (029)	Jan-19	\$ 1,948,800	11,792	\$ 165.26
029-168-00-101	Silverbrook Elementary Additions & Renovations	Fairfax County (029)	Feb-19	\$ 19,994,000	104,085	\$ 192.09
029-26-00-101	Clearview ES Renovation/Additions	Fairfax County (029)	Dec-18	\$ 20,150,000	98,358	\$ 204.86
029-164-00-101	Mount Vernon Woods Elemeantray Additions & Renovations	Fairfax County (029)	Mar-18	\$ 16,750,000	92,950	\$ 180.20
029-56-00-101	BELLE VIEW ES ADDITION/RENOVATION	Fairfax County (029)	Oct-18	\$ 20,790,000	97,304	\$ 213.66
029-136-00-101	Annandale Terrace ES Renovation/Additions	Fairfax County (029)	Nov-18	\$ 20,945,000	101,044	\$ 207.29
111-01-00-101	Galax Elementary Addition & Renovation	Galax City (111)	May-18	\$ 15,521,540	104,506	\$ 148.52
113-11-00-101	Smithland ES Addition Early Learning Center	Harrisonburg City (113)	May-16	\$ 6,200,000	15,988	\$ 387.79
046-01-00-101	Windsor Elementary Additions (HS Farm Buildings)	Isle of Wight County (046)	Feb-18	\$ 925,000	5,482	\$ 168.73
053-13-00-101	Lucketts Elementary Addition and Renovations	Loudoun County (053)	Jan-19	\$ 3,300,917	6,323	\$ 522.05
117-108-00-101	Hilton Elementary HVAC Replacement	Newport News City (117)	Jun-19	\$ 1,747,000	47,800	\$ 36.55
124-34-00-101	Lincoln Terrace Elementary Security Renovations	Roanoke City (124)	Jun-19	\$ 173,400	112	\$ 1,548.21
124-38-00-101	Fishburn Park ES - Security Upgrades	Roanoke City (124)	Dec-18	\$ 349,000	451	\$ 773.84
124-37-00-101	Monterey ES - Security Upgrades	Roanoke City (124)	Apr-19	\$ 262,500	1,217	\$ 215.69
124-06-00-101	Morningside Elementary Security Renovations	Roanoke City (124)	May-19	\$ 529,500	2,450	\$ 216.12
082-94-00-101	Fulks Run Elementary Additions and Renovations	Rockingham County (082)	Feb-19	\$ 6,257,427	35,170	\$ 177.92
082-96-00-101	John C. Myers Elementary Renovations	Rockingham County (082)	Feb-19	\$ 13,343,405	81,703	\$ 163.32
085-81-00-101	Sandy Hook Elementary Gym Addition	Shenandoah County (085)	May-18	\$ 512,310	4,500	\$ 113.85
089-06-00-101	Rockhill ES HVAC Replacement	Stafford County (089)	Apr-19	\$ 2,689,000	76,438	\$ 35.18
002-01-01-101	Sutherland Middle Modernization	Albemarle County (002)	May-18	\$ 658,100	10,731	\$ 61.33
002-06-09-101	Burley Middle School Renovations	Albemarle County (002)	Jun-18	\$ 555,769	4,800	\$ 115.79
002-94-02-102	Henley MS Security Addition and Renovations	Albemarle County (002)	May-18	\$ 2,188,360	12,975	\$ 168.66
021-53-01-101	Matoaca Middle School Addition	Chesterfield County (021)	Oct-18	\$ 10,605,425	38,255	\$ 277.23
029-35-00-101	Hughes MS Renovations/Additions	Fairfax County (029)	Apr-19	\$ 41,388,000	183,556	\$ 225.48
048-01-00-101	King George Middle School Renovation	King George County (048)	May-18	\$ 18,371,500	167,516	\$ 109.67
124-28-00-101	Addison Aerospace SC Magnet	Roanoke City (124)	Mar-19	\$ 140,085	1,927	\$ 72.70
002-88-00-103	Albemarle High School Modernization	Albemarle County (002)	Apr-18	\$ 1,344,300	12,500	\$ 107.54
002-14-00-101	Western Albemarle High School Addition/Modernization	Albemarle County (002)	May-18	\$ 4,607,041	20,200	\$ 228.07
002-89-00-103	Murray High School Security Improvements	Albemarle County (002)	Apr-18	\$ 604,400	3,200	\$ 188.88
020-46-00-102	Randolph Henry High Restroom/Wall Renovations	Charlotte County (020)	May-18	\$ 450,511	1,144	\$ 393.80
106-04-00-102	Colonial Heights High School Locker Renovations	Colonial Heights City (106)	Jun-18	\$ 1,339,309	7,435	\$ 180.14
029-171-00-101	Oakton High Renovations and Additions	Fairfax County (029)	Apr-18	\$ 89,775,000	409,661	\$ 219.14
046-03-00-102	Smithfield High Additions & Renovations	Isle of Wight County (046)	Aug-17	\$ 2,375,184	16,912	\$ 140.44
046-25-00-102	Windsor High Addition	Isle of Wight County (046)	Aug-17	\$ 541,500	1,680	\$ 322.32
046-03-00-103	Smithfield High Renovations	Isle of Wight County (046)	Feb-18	\$ 2,775,000	16,765	\$ 165.52
080-47-00-101	Cave Spring High School Addition & Renovation	Roanoke County (080)	Oct-18	\$ 34,791,190	175,645	\$ 198.08
126-12-00-101	STAUNTON HIGH SCHOOL RENOVATIONS AND ADDITIONS	Staunton City (126)	Apr-19	\$ 43,963,758	193,548	\$ 227.15
130-60-00-101	Waynesboro High School Renovation/Addition	Waynesboro City (130)	Aug-18	\$ 14,272,000	164,730	\$ 86.64
089-45-00-101	Renovate Early Childhood Special Education - Head Start Northern Campus	Stafford County (089)	Jan-19	\$ 2,107,000	39,000	\$ 54.03

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2018 - 19 Additions and Renovation Projects Under Contract

Project Number	Project Name	Division Name	Contract Award Date	Total Construction Cost (a)	Total Sq. Feet	Total Cost/ Sq. Feet
Total				\$ 425,400,100	2,374,922	
Statewide Average						\$ 179.12

(a) Construction cost may include both new construction and renovated cost within the same project.

(b) See Appendix A for project specific comments.

Virginia Department Of Education

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No Data Available - No PPEA Project Delivery Method put under contract.

Appendix A

Western Albemarle High School Addition/Modernization (002-14-00-101) : Project includes an 8,000 SF addition, 11,000 SF of renovation, & 1,200 SF maintenance shed.

Burley Middle School Renovations (002-06-09-101) : Modernization of 2 science labs and upgrade finishes

Sutherland Middle Modernization (002-01-01-101) : Renovations to selected classrooms

Albemarle High School Modernization (002-88-00-103) : Existing science labs and classrooms to be modernized and enlarged.

Murray High School Security Improvements (002-89-00-103) : Reconfigure main entrance and administrative offices.

Wilson School (007-12-00-100) : A multistory high rise school building; site cost are high given the very small urban site.

Alice West Fleet Elementary (007-18-00-100) : Building cost and square footage include a 2-level underground garage, approximately 100,600 SF, Also, site cost are higher given the small urban site and adjacent facilities

Randolph Henry High Restroom/Wall Renovations (020-46-00-102) : Cost is high due to limited amount of square footage included in project.

Old Hundred Elementary (021-90-00-100) : Site cost include \$595,815 for site roadway improvements.

Manchester Middle School (021-60-00-102) : Site cost included building demolition and removal of hazardous materials of the former middle school

Matoaca Middle School Addition (021-53-01-101) : Site cost include special site cost of \$1,471,450 for VDOT off-site roadwork

Lightridge High School (HS-9) (053-113-02-100) : Site cost are higher since the HS is located at the back of the site making for longer runs for roads and utilities, site work also includes major highway improvements and a sewage pumping station.

Lucketts Elementary Addition and Renovations (053-13-00-101) : Project includes a 3 classroom addition (5,354 SF) renovations including switchgear replacement (166sf), security system, fire alarm, clock system, office renovation (552 sf), and entrance renovation (251 sf).

Pulaski County Middle School (077-30-00-100) : This cost does not include an earlier grading package on this site.

Rockhill ES HVAC Replacement (089-06-00-101) : Mechanical System upgrade (Air Handlers, VAVs, Boiler, BAS, Upgrade to Mech Yard)

Van Pelt Renovation (102-10-00-101) : Project cost included owner provided labor cost.

Smithland ES Addition Early Learning Center (113-11-00-101) : This is a LEED Gold Building with a geothermal mechanical system. 100% LED lighting.

Hilton Elementary HVAC Replacement (117-108-00-101) : Mechanical System Upgrade (new boilers) and lighting

Fishburn Park ES - Security Upgrades (124-38-00-101) : Construction cost is high due to project consisting of 100 SF for a new vestibule and 341 LF for screening / fencing

Addison Aerospace SC Magnet (124-28-00-101) : Project consists of 1927 SF for a new vestibule

Monterey ES - Security Upgrades (124-37-00-101) : Project consists of 1126 SF for a new vestibule and 91 LF for screening / fencing

Morningside Elementary Security Renovations (124-06-00-101) : Security upgrades to convert the library into a security vestibule and administrative offices. The former office will be renovated into the new library.

Lincoln Terrace Elementary Security Renovations (124-34-00-101) : Construction cost is high due to project consisting of 72 linear feet of fencing / screening with two egress gates.

Princess Anne Middle School Replacement (128-75-01-100) : Site construction includes \$1,079,594 for site demo.