

Virginia Department Of Education

Annual Cost Data Report

2017 - 18 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
136-68-00-100	Great Bridge Primary Replacement	PK-2	Chesapeake City (136)	Oct-17	636	\$ 14,841,235	\$ 3,509,765	\$ 18,351,000	90,936	143	\$ 201.80	\$ 163.21	\$ 28,854
021-88-00-100	New Beulah Elementary	K-5	Chesterfield County (021)	Apr-17	940	\$ 18,897,528	\$ 5,402,472	\$ 24,300,000	99,921	106	\$ 243.19	\$ 189.12	\$ 25,851
021-39-00-100	New Enon Elementary	K-5	Chesterfield County (021)	May-17	794	\$ 17,963,384	\$ 3,157,635	\$ 21,121,019	91,276	115	\$ 231.40	\$ 196.80	\$ 26,601
053-114-00-100	Elementary School 31	K-5	Loudoun County (053)	Apr-18	1,012	\$ 25,977,300	\$ 13,478,900	\$ 39,456,200	102,852	102	\$ 383.62	\$ 252.57	\$ 38,988
118-04-00-100	New Camp Allen Elementary School Replacement	PK-5	Norfolk City (118)	Mar-16	645	\$ 21,639,187	\$ 2,998,327	\$ 24,637,514	97,492	151	\$ 252.71	\$ 221.96	\$ 38,198
075-116-00-100	Parkway Elementary	K-5	Prince William County (075)	Feb-18	860	\$ 19,624,164	\$ 7,584,836	\$ 27,209,000	100,264	117	\$ 271.37	\$ 195.72	\$ 31,638
124-05-00-100	Fallon Park Elementary	PK-5	Roanoke City (124)	Jan-18	930	\$ 18,810,000	\$ 2,830,000	\$ 21,640,000	112,616	121	\$ 192.16	\$ 167.03	\$ 23,269
089-44-00-100	New Moncure Elementary	PK-5	Stafford County (089)	Jul-16	984	\$ 24,097,476	\$ 4,150,000	\$ 28,247,476	108,794	111	\$ 259.64	\$ 221.50	\$ 28,707
<b>Total</b>					<b>6,801</b>	<b>\$ 161,850,274</b>	<b>\$ 43,111,935</b>	<b>\$ 204,962,209</b>	<b>804,151</b>				
<b>Statewide Average</b>										<b>118</b>	<b>\$ 254.88</b>	<b>\$ 201.27</b>	<b>\$ 30,137</b>

(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

2017 - 18 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
101-05-01-100	Patrick Henry K-8 School	K-8	Alexandria City (101)	Jul-16	933	\$ 39,925,547	\$ 5,649,319	\$ 45,574,866	136,541	146	\$ 333.78	\$ 292.41	\$ 48,848
<b>Total</b>					<b>933</b>	<b>\$ 39,925,547</b>	<b>\$ 5,649,319</b>	<b>\$ 45,574,866</b>	<b>136,541</b>				
<b>Statewide Average</b>										<b>146</b>	<b>\$ 333.78</b>	<b>\$ 292.41</b>	<b>\$ 48,848</b>

(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**

**2017 - 18 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
002-03-00-101	Scottsville Elementary Security Addition	Albemarle County (002)	Oct-17	\$ 903,030	2,802	\$ 322.28
002-17-00-101	Baker Butler Elementary Addition	Albemarle County (002)	May-14	\$ 658,500	3,477	\$ 189.39
101-27-00-101	West End Elementary Renovations	Alexandria City (101)	Aug-17	\$ 20,667,950	87,857	\$ 235.25
136-63-00-101	B.M. Williams Primary School Addition	Chesapeake City (136)	Jan-18	\$ 2,649,000	12,574	\$ 210.67
106-03-00-101	North Elementary School Addition & Renovation	Colonial Heights City (106)	Oct-17	\$ 2,350,000	5,110	\$ 459.88
037-36-00-102	Goochland Elementary Renovation	Goochland County (037)	May-16	\$ 1,167,952	6,000	\$ 194.66
043-55-00-102	Seven Pines Elementary Kitchen Addition	Henrico County (043)	May-17	\$ 144,481	247	\$ 584.94
043-02-00-102	Glen Allen Elementary Additions	Henrico County (043)	Nov-17	\$ 4,789,380	16,145	\$ 296.65
043-48-00-102	Skipwith Elementary School Renovation	Henrico County (043)	Aug-17	\$ 6,307,000	51,883	\$ 121.56
043-68-00-103	Holladay Elementray Kitchen Addition	Henrico County (043)	May-17	\$ 147,140	180	\$ 817.44
043-59-00-102	Chamberlayne Elementary Renovation	Henrico County (043)	Oct-17	\$ 7,216,650	48,243	\$ 149.59
043-44-00-102	Pemberton Elementary Renovations	Henrico County (043)	Sep-17	\$ 8,929,500	49,878	\$ 179.03
043-55-00-103	Seven Pines Elementary Renovations	Henrico County (043)	Oct-17	\$ 7,315,000	49,771	\$ 146.97
043-40-00-102	Crestview Elementary School Renovation	Henrico County (043)	Aug-17	\$ 6,732,460	47,947	\$ 140.41
057-10-01-101	Lee Jackson Elementary Gym Roof Repairs	Mathews County (057)	Jun-17	\$ 233,000	4,483	\$ 51.97
060-60-00-101	Falling Branch Elementary Additions & Renovations	Montgomery County (060)	Jun-17	\$ 8,472,800	41,305	\$ 205.13
075-82-00-101	Old Bridge Elementary Addition Renovation	Prince William County (075)	Mar-18	\$ 8,277,000	77,804	\$ 106.38
075-32-00-102	Springwoods Elementary Addition	Prince William County (075)	Dec-17	\$ 8,513,000	20,291	\$ 419.55
075-13-00-102	Pattie Elementary Additions	Prince William County (075)	Mar-17	\$ 5,314,000	16,316	\$ 325.69
075-75-00-102	River Oaks Elementary Renovation	Prince William County (075)	Mar-17	\$ 5,107,000	60,870	\$ 83.90
075-80-00-101	Montclair Elementary Renovations	Prince William County (075)	Mar-18	\$ 6,927,000	70,150	\$ 98.75
075-83-00-101	Leesyvania ES Renovation and Addition	Prince William County (075)	Feb-18	\$ 10,652,000	91,374	\$ 116.58
075-76-00-102	Antietam Elementary Addition	Prince William County (075)	Dec-17	\$ 5,693,000	19,551	\$ 291.19
075-79-00-101	Marshall Elementary Addition Renovations	Prince William County (075)	Mar-18	\$ 7,497,000	71,398	\$ 105.00
075-18-00-102	Lake Ridge Elementary Addition	Prince William County (075)	Dec-17	\$ 7,540,000	20,501	\$ 367.79
075-03-00-101	Minnieville Elementary Addition	Prince William County (075)	Mar-18	\$ 9,190,000	24,252	\$ 378.94
124-42-00-101	Hurt Park Elementary Gym Addition	Roanoke City (124)	Oct-17	\$ 1,100,000	5,520	\$ 199.28
128-36-00-101	John B. Dey Elementary School Modernization	Virginia Beach City (128)	Mar-17	\$ 21,451,000	107,058	\$ 200.37
131-05-00-101	Laurel Lane Elementary HVAC Replacement	Williamsburg-James City County (131)	Mar-18	\$ 2,480,400	95,109	\$ 26.08
098-05-00-102	Tabb Elementary Renovations	York County (098)	Mar-18	\$ 7,348,209	76,790	\$ 95.69
098-18-00-101	Bethel Manor Elementary Renovations	York County (098)	Mar-17	\$ 2,755,000	48,000	\$ 57.40
098-21-00-101	Yorktown Elementary Addition & HVAC Replacement	York County (098)	Feb-17	\$ 5,552,292	70,307	\$ 78.97
136-89-01-101	Hickory Middle Addition	Chesapeake City (136)	May-18	\$ 4,472,800	21,020	\$ 212.79
106-02-00-101	Colonial Heights Middle Addition and Renovations	Colonial Heights City (106)	Nov-17	\$ 1,382,392	10,955	\$ 126.19
029-30-00-101	Rocky Run Middle Renovation & Additions	Fairfax County (029)	Feb-18	\$ 36,968,000	193,800	\$ 190.75
043-52-00-102	Tuckahoe Middle School Renovation	Henrico County (043)	Sep-17	\$ 27,299,000	115,955	\$ 235.43
050-16-00-101	Hamilton-Holmes Middle Additions & Renovations	King William County (050)	Dec-17	\$ 9,985,000	32,646	\$ 305.86
063-10-00-102	New Kent Middle Classroom Addition	New Kent County (063)	May-17	\$ 1,065,234	4,675	\$ 227.86
075-48-00-101	Stonewall Middle School Addition & Renovations	Prince William County (075)	Mar-18	\$ 10,653,000	25,089	\$ 424.61
075-88-00-102	Benton Middle School Addition	Prince William County (075)	Dec-17	\$ 2,498,000	4,603	\$ 542.69
136-88-00-101	Oscar Smith High School Addition	Chesapeake City (136)	Jun-17	\$ 5,171,925	31,577	\$ 163.79
106-04-00-101	Colonial Heights High School Renovations & Addition	Colonial Heights City (106)	Jun-16	\$ 1,424,748	12,895	\$ 110.49
029-03-02-101	Herndon High School Additions & Renovations	Fairfax County (029)	Nov-17	\$ 83,995,000	421,940	\$ 199.07
029-129-00-102	Marshall High School Modular Addition	Fairfax County (029)	Dec-17	\$ 1,762,000	13,596	\$ 129.60
042-37-00-101	Lee Davis HS Auditorium Renovation	Hanover County (042)	Mar-18	\$ 1,829,200	9,635	\$ 189.85

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042-40-00-101	Patrick Henry High Auditorium Renovation	Hanover County (042)	Mar-18	\$ 1,717,200	9,635	\$ 178.23
117-130-00-101	Heritage High School HVAC Replacement	Newport News City (117)	Jun-18	\$ 5,518,782	255,746	\$ 21.58
128-62-00-101	Kempsville High Academy Renovations	Virginia Beach City (128)	Feb-18	\$ 1,298,000	10,000	\$ 129.80
131-14-00-102	Jamestown High School HVAC Replacement	Williamsburg-James City County (131)	Apr-18	\$ 6,495,000	199,633	\$ 32.53
<b>Total</b>				<b>\$ 397,616,025</b>	<b>2,676,593</b>	
<b>Statewide Average</b>						<b>\$ 148.55</b>

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

(b) See Appendix A for project specific comments.

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2017 - 18 PPEA Project Delivery Method put under contract

Project Number	Project Name	Division Name
101-27-00-101	West End Elementary Renovations	Alexandria City (101)
118-04-00-100	New Camp Allen Elementary School Replacement	Norfolk City (118)

## Appendix A

Seven Pines Elementary Kitchen Addition (043-55-00-102) : Cost are high due to limited square footage of walk-in freezer

Holladay Elementray Kitchen Addition (043-68-00-103) : Cost are high due to limited square footage of walk-in freezer

Elementary School 31 (053-114-00-100) : Site costs are high due to extensive site work (new road adjacent to the school)

Stonewall Middle School Addition & Renovations (075-48-00-101) : Cost include the renovation of auditorium, kitchen and administration area

West End Elementary Renovations (101-27-00-101) : LEED Silver school. Cost include converting lower 4 stories of a 6 story office building into an elementary school and a playground will be constructed on the adjacent parking garage roof and connected with a bridge.

Patrick Henry K-8 School (101-05-01-100) : Site cost are higher due to the need to keep the existing school open during construction and temporary bus loop. Addition separate contract costs include the building's technology and utilities.

New Camp Allen Elementary School Replacement (118-04-00-100) : Site cost include demolition of the existing school building; other cost include \$599,999 for IT infrastructure and equipment.

Fallon Park Elementary (124-05-00-100) : Sections of the former school's gym and cafeteria were reused in new school

John B. Dey Elementary School Modernization (128-36-00-101) : Building Cost includes geothermal wells and is a LEED Silver school.

Great Bridge Primary Replacement (136-68-00-100) : Cost includes demolition of the existing school building