

Virginia Department Of Education

Annual Cost Data Report

2015 - 16 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
008-03-00-102	Hugh Cassell Elementary School	PK-5	Augusta County (008)	Dec-15	930	\$ 15,462,984	\$ 3,016,691	\$ 18,479,675	94,500	102	\$ 195.55	\$ 163.63	\$ 19,871
008-74-00-100	Riverheads Elementary School	PK-5	Augusta County (008)	Dec-15	930	\$ 16,593,846	\$ 2,339,205	\$ 18,933,051	94,500	102	\$ 200.35	\$ 175.60	\$ 20,358
118-90-00-100	Richard H. Bowling Jr. Elementary at Broad Creek	PK-5	Norfolk City (118)	Dec-14	780	\$ 15,898,428	\$ 2,474,221	\$ 18,372,649	101,060	130	\$ 181.80	\$ 157.32	\$ 23,555
118-19-00-100	New Ocean View Elementary School Replacement	K-5	Norfolk City (118)	Dec-14	808	\$ 15,577,911	\$ 3,059,275	\$ 18,637,186	92,286	114	\$ 201.95	\$ 168.80	\$ 23,066
118-21-00-100	New Larchmont Elementary School Replacement	K-5	Norfolk City (118)	Dec-14	778	\$ 15,823,153	\$ 3,221,874	\$ 19,045,027	92,655	119	\$ 205.55	\$ 170.77	\$ 24,479
123-77-00-101	Martin Luther King Pre-KPre-K-		Richmond City (123)	Jun-14	260	\$ 4,879,986	\$ 454,818	\$ 5,334,804	22,097	85	\$ 241.43	\$ 220.84	\$ 20,518
Total					4,486	\$ 84,236,308	\$ 14,566,084	\$ 98,802,392	497,098				
Statewide Average										111	\$ 198.76	\$ 169.46	\$ 22,025

(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

2015 - 16 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
053-112-00-100	MS-9	6-8	Loudoun County (053)	Aug-15	1,354	\$ 40,081,400	\$ 9,262,600	\$ 49,344,000	184,593	136	\$ 267.31	\$ 217.13	\$ 36,443
093-10-00-100	Happy Creek Middle School	6-8	Warren County (093)	Jul-15	915	\$ 27,878,940	\$ 5,041,310	\$ 32,920,250	158,457	173	\$ 207.76	\$ 175.94	\$ 35,978
Total					2,269	\$ 67,960,340	\$ 14,303,910	\$ 82,264,250	343,050				
Statewide Average										151	\$ 239.80	\$ 198.11	\$ 36,256

(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

2015 - 16 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
118-77-00-100	Campostella K-8 STEM School	K-8	Norfolk City (118)	Dec-14	1,151	\$ 27,017,178	\$ 2,815,912	\$ 29,833,090	181,489	158	\$ 164.38	\$ 148.86	\$ 25,919
Total					1,151	\$ 27,017,178	\$ 2,815,912	\$ 29,833,090	181,489				
Statewide Average										158	\$ 164.38	\$ 148.86	\$ 25,919

(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

2015 - 16 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
002-54-00-101	Red Hill Elementary Addition and Renovations	Albemarle County (002)	May-16	\$ 2,305,600	30,520	\$ 75.54
002-04-00-102	Greer Elementary Renovations	Albemarle County (002)	May-16	\$ 256,200	1,100	\$ 232.91
002-15-00-102	Cale Elementary Renovations	Albemarle County (002)	Jun-16	\$ 152,100	1,000	\$ 152.10
007-38-00-101	McKinley Elementary School additions & renovations project	Arlington County (007)	May-15	\$ 16,880,000	90,852	\$ 185.80
017-63-00-101	Madison Elementary Renovation and Addition	Caroline County (017)	Jul-15	\$ 4,296,363	62,244	\$ 69.02
029-158-00-101	Westbriar ES Addition	Fairfax County (029)	Jun-15	\$ 7,540,000	34,000	\$ 221.76
029-233-00-102	Bailey's Upper Elementary Addition	Fairfax County (029)	Feb-16	\$ 3,180,000	8,179	\$ 388.80
029-93-00-101	North Springfield ES Renovation & Addition	Fairfax County (029)	Dec-14	\$ 15,100,000	92,000	\$ 164.13
029-135-00-101	Stratford Landing Elementary Addition	Fairfax County (029)	Feb-16	\$ 16,515,000	101,780	\$ 162.26
029-70-00-101	Bucknell ES Renovation	Fairfax County (029)	Nov-15	\$ 15,898,000	100,279	\$ 158.54
110-05-00-101	Hugh Mercer Elementary Addition	Fredericksburg City (110)	Jun-13	\$ 2,231,723	11,148	\$ 200.19
043-44-00-101	Pemberton Elementary Bathroom Improvements	Henrico County (043)	Mar-16	\$ 36,100	112	\$ 322.32
043-40-00-101	Crestview Elementary Bathroom Improvements	Henrico County (043)	Mar-16	\$ 54,200	395	\$ 137.22
043-68-00-102	Holladay Elementary School Bathroom Improvements	Henrico County (043)	Mar-16	\$ 109,500	280	\$ 391.07
043-02-00-101	Glen Allen Elementary Bathroom Improvements	Henrico County (043)	Mar-16	\$ 44,045	260	\$ 169.40
043-66-00-101	Adams Elementary Bathroom Improvements	Henrico County (043)	Mar-16	\$ 64,354	300	\$ 214.51
043-65-00-101	Carver Elementary Bathroom Improvements	Henrico County (043)	Mar-16	\$ 40,900	112	\$ 365.18
043-09-00-101	Ridge Elementary Bathroom Improvements	Henrico County (043)	Mar-16	\$ 60,200	378	\$ 159.26
043-55-00-101	Seven Pines Elementary School Bathroom Improvements	Henrico County (043)	Mar-16	\$ 81,000	440	\$ 184.09
043-62-00-101	Davis Elementary Bathroom Improvements	Henrico County (043)	Mar-16	\$ 80,000	307	\$ 260.59
043-63-00-101	Longan Elementary School Bathroom Improvements	Henrico County (043)	Mar-16	\$ 44,000	215	\$ 204.65
043-48-00-101	Skipwith Elementary Bathroom Improvements	Henrico County (043)	Mar-16	\$ 33,962	270	\$ 125.79
043-59-00-101	Chamberlayne Elementary Bathroom Improvements	Henrico County (043)	Mar-16	\$ 68,534	350	\$ 195.81
043-20-00-101	Fair Oaks Elementary School - Bathroom Improvements	Henrico County (043)	Mar-16	\$ 80,600	376	\$ 214.36
048-05-00-101	Potomac Elementary School Renovation	King George County (048)	May-13	\$ 4,295,000	80,000	\$ 53.69
075-12-00-101	Enterprise Elementary Addition	Prince William County (075)	Oct-15	\$ 1,094,500	3,021	\$ 362.30
075-63-00-101	Tyler Elementary Addition	Prince William County (075)	Oct-15	\$ 1,094,500	3,546	\$ 308.66
075-07-00-101	Kerrydale Elementary Addition	Prince William County (075)	Oct-15	\$ 1,267,000	3,628	\$ 349.23
077-54-00-101	Dublin Elementary Renovation/Addition	Pulaski County (077)	Apr-15	\$ 2,826,054	11,088	\$ 254.88
124-43-01-105	Round Hill Elementary Renovations	Roanoke City (124)	Jan-16	\$ 4,414,370	30,512	\$ 144.68
124-43-01-104	Round Hill Elementary Phase IV (3B)	Roanoke City (124)	Jul-15	\$ 3,222,858	14,680	\$ 219.54
097-74-00-102	Sheffey ES Addition	Wythe County (097)	Mar-15	\$ 193,149	1,500	\$ 128.77
098-01-00-101	Magruder Elementary HVAC & Partial Roof Replacement	York County (098)	May-15	\$ 3,091,429	78,621	\$ 39.32
098-14-00-104	Grafton Bethel Elementary School Phase IV-Partial Interior Renovations	York County (098)	May-15	\$ 647,765	42,506	\$ 15.24
008-47-00-101	Wilson Middle School Addition	Augusta County (008)	Dec-15	\$ 2,065,400	13,885	\$ 148.75
043-13-00-101	Rolfe Middle School Bathroom Improvements	Henrico County (043)	Mar-16	\$ 219,000	1,305	\$ 167.82
043-69-00-101	Byrd Middle School Bathroom Improvements	Henrico County (043)	Mar-16	\$ 68,200	260	\$ 262.31
043-52-00-101	Tuckahoe Middle Bathroom Improvements	Henrico County (043)	Mar-16	\$ 77,000	523	\$ 147.23
123-03-00-101	Albert Hill MS Elevator Addition	Richmond City (123)	Jun-15	\$ 677,000	360	\$ 1,880.56
002-88-00-101	Albemarle High School Classroom Trailer Addition	Albemarle County (002)	May-16	\$ 415,026	8,400	\$ 49.41
002-89-00-102	Murray High School Renovations	Albemarle County (002)	Jun-15	\$ 129,500	1,500	\$ 86.33
016-03-00-102	Campbell County Technical Center Renovations	Campbell County (016)	May-15	\$ 243,000	2,900	\$ 83.79
017-46-00-101	Caroline High School Additions and Renovations	Caroline County (017)	Jun-15	\$ 17,650,000	224,539	\$ 78.61

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2015 - 16 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
021-28-00-101	Monacan High Addition & Renovations	Chesterfield County (021)	Jun-15	\$ 14,370,000	66,206	\$ 217.05
021-74-00-101	Clover Hill Academy	Chesterfield County (021)	May-13	\$ 24,200,000	198,667	\$ 121.81
043-60-00-101	Tucker High School Bathroom Improvements	Henrico County (043)	Mar-16	\$ 176,000	1,266	\$ 139.02
065-35-00-101	Northampton HS Cafeteria repairs	Northampton County (065)	Jun-15	\$ 574,415	7,448	\$ 77.12
080-63-00-101	William Byrd High School Locker Room Renovation	Roanoke County (080)	Apr-16	\$ 1,075,152	7,500	\$ 143.35
090-01-00-101	Surry County High School Walkway Enclosure	Surry County (090)	Jul-15	\$ 350,000	1,626	\$ 215.25
Total				\$ 169,588,699	1,342,384	
Statewide Average						\$ 126.33

(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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2015 - 16 PPEA Project Delivery Method put under contract

Project Number	Project Name	Division Name
118-90-00-100	Richard H. Bowling Jr. Elementary at Broad Creek	Norfolk City (118)
118-19-00-100	New Ocean View Elementary School Replacement	Norfolk City (118)
118-21-00-100	New Larchmont Elementary School Replacement	Norfolk City (118)
118-77-00-100	Campostella K-8 STEM School	Norfolk City (118)

Appendix A

McKinley Elementary School additions & renovations project (007-38-00-101) : Project includes minor parking addition and storm water management system.

Wilson Middle School Addition (008-47-00-101) : Cost include \$30,000 for technology infrastructure.

Hugh Cassell Elementary School (008-03-00-102) : Total cost include \$300,000 for technology and \$194,500 for a fire suppression water tank.

Riverheads Elementary School (008-74-00-100) : Total cost include \$300,000 for technology and \$960,000 for unsuitable earthwork.

Bailey's Upper Elementary Addition (029-233-00-102) : Site cost include a new parking area of 10,167 sq. ft.

MS-9 (053-112-00-100) : Site cost include added infrastructure, water and sewer for future school.

Tyler Elementary Addition (075-63-00-101) : This is a small 3,546 s.f. activity room addition.

Enterprise Elementary Addition (075-12-00-101) : This is a small 3,021 s.f. activity room addition.

Kerrydale Elementary Addition (075-07-00-101) : This is a small 3,628 s.f. activity room addition.

Dublin Elementary Renovation/Addition (077-54-00-101) : Project cost includes new AC system for existing building.

Happy Creek Middle School (093-10-00-100) : Site cost includes \$100251 for necessary highway entrance work.

Magruder Elementary HVAC & Partial Roof Replacement (098-01-00-101) : Project limited to HVAC system replacement and roofing.

Grafton Bethel Elementary School Phase IV-Partial Interior Renovations (098-14-00-104) : Limited interior renovations, roofing, and the partial replacement of the building's HVAC and hot water systems.

Hugh Mercer Elementary Addition (110-05-00-101) : Total building cost includes \$37,723 for technology

Campostella K-8 STEM School (118-77-00-100) : Site development cost includes \$459,550 building hazmat removal and demolition costs Building cost includes IT infrastructure and equipment costs

Richard H. Bowling Jr. Elementary at Broad Creek (118-90-00-100) : Site development cost Line 2, includes \$500,000 stockpile removal cost. Building cost include IT infrastructure and equipment costs.

New Larchmont Elementary School Replacement (118-21-00-100) : Site cost includes \$823,726 for demo of existing building and other cost includes \$601,433 for IT infrastructure.

New Ocean View Elementary School Replacement (118-19-00-100) : Site cost includes \$614,126 for demo of existing building and other cost includes \$597,408 for IT infrastructure.

Martin Luther King Pre-K (123-77-00-101) : Project was completed as part of the new MLK MS project and did not include a kitchen, parking, or bus access, as those functions are shared with the middle school.

Albert Hill MS Elevator Addition (123-03-00-101) : Limited amount of construction square footage of only 360 s.f.