Virginia Department Of Education

Annual Cost Data Report

2013 - 14 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
007-48-00-100	Arlington Elementary No. 1	PK-5	Arlington County (007)	Mar-14	684	$ 28,199,928	$ 4,105,880	$ 32,305,808	97,588	143	$ 331.04	$ 288.97	$ 47,231
075-110-00-100	Devlin Road Elementary	K-5	Prince William County (075)	Dec-13	905	$ 16,186,000	$ 4,100,000	$ 20,286,000	107,273	119	$ 189.11	$ 150.89	$ 22,415
Total					**1,589**	**$ 44,385,928**	**$ 8,205,880**	**$ 52,591,808**	**204,861**				
Statewide Average										**129**	**$ 256.72**	**$ 216.66**	**$ 33,097**

(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

2013 - 14 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
054-60-02-102	Louisa County High School	9-12	Louisa County (054)	Jul-13	2,011	$ 46,473,432	$ 2,059,570	$ 48,533,002	272,834	136	$ 177.88	$ 170.34	$ 24,134
075-109-00-100	Twelfth High School	9-12	Prince William County (075)	Dec-13	2,140	$ 78,907,000	$ 19,000,000	$ 97,907,000	425,176	199	$ 230.27	$ 185.59	$ 45,751
123-151-00-100	New Huguenot High School	9-12	Richmond City (123)	Jun-12	1,574	$ 51,991,220	$ 10,283,262	$ 62,274,482	253,821	161	$ 245.35	$ 204.83	$ 39,564
089-02-00-100	Stafford High School Replacement	9-12	Stafford County (089)	Jun-13	2,102	$ 50,715,200	$ 9,106,800	$ 59,822,000	281,653	134	$ 212.40	$ 180.06	$ 28,460
Total					**7,827**	**$ 228,086,852**	**$ 40,449,632**	**$ 268,536,484**	**1,233,484**				
Statewide Average										**158**	**$ 217.71**	**$ 184.91**	**$ 34,309**

(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

2013 - 14 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
101-09-01-100	Jefferson-Houston PK-8 Combined School	PK-8	Alexandria City (101)	Jun-13	805	$ 31,961,348	$ 4,695,397	$ 36,656,745	124,500	155	$ 294.43	$ 256.72	$ 45,536
Total					**805**	**$ 31,961,348**	**$ 4,695,397**	**$ 36,656,745**	**124,500**				
Statewide Average										**155**	**$ 294.43**	**$ 256.72**	**$ 45,536**

(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

2013 - 14 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
101-10-00-101	George Mason Elementary Addition	Alexandria City (101)	Apr-14	$ 2,408,810	9,033	$ 266.67
004-30-00-101	Amelia Elementary Security Project	Amelia County (004)	Jul-13	$ 16,511	26,672	$ .62
007-49-00-101	Aslawn Elementary School Addition / Renovation	Arlington County (007)	Sep-13	$ 15,147,000	74,165	$ 204.23
136-28-00-101	SECEP Elevator Addtion	Chesapeake City (136)	Mar-13	$ 369,600	900	$ 410.67
021-36-00-101	O.B. Gates Elementary Additions	Chesterfield County (021)	Aug-11	$ 2,970,000	15,269	$ 194.51
021-65-00-101	J. B. WATKINS ELEMENTARY ADDITIONS	Chesterfield County (021)	Oct-11	$ 4,702,000	21,695	$ 216.73
022-01-00-101	Cooley PK-3 (old HS)	Clarke County (022)	Jul-13	$ 5,720,189	82,726	$ 69.15
029-142-00-101	Hybla Valley Elementary School - Kitchen Addition	Fairfax County (029)	Mar-14	$ 559,000	1,800	$ 310.56
029-120-00-101	Marshall Road ES Addition	Fairfax County (029)	Nov-13	$ 3,797,000	18,000	$ 210.94
029-25-00-101	Terraset ES Renovation	Fairfax County (029)	Dec-13	$ 18,050,000	103,932	$ 173.67
029-28-00-101	Sunrise Valley ES Renovation	Fairfax County (029)	Nov-13	$ 14,444,000	85,699	$ 168.54
029-167-00-101	Westgate ES Renovation and Additions	Fairfax County (029)	Oct-13	$ 15,060,000	92,578	$ 162.67
029-63-00-101	Garfield ES Renovation and Additions	Fairfax County (029)	Jun-13	$ 14,254,134	78,433	$ 181.74
029-187-00-101	Clermont ES Renovation and Additions	Fairfax County (029)	May-13	$ 13,645,000	80,800	$ 168.87
034-02-00-101	Bass-Hoover Elementary School Full-Day Kindergarten Addition	Frederick County (034)	Apr-13	$ 1,631,699	8,921	$ 182.91
034-41-00-101	Stonewall Elementary Addition	Frederick County (034)	Apr-13	$ 1,589,311	4,509	$ 352.48
034-40-00-101	Evendale Elementary Addition	Frederick County (034)	Apr-13	$ 1,283,387	6,698	$ 191.61
034-28-00-101	Redbud Run Elementary Additions	Frederick County (034)	Apr-13	$ 1,589,311	8,379	$ 189.68
113-05-00-101	Keister Entrance Improvements	Harrisonburg City (113)	Apr-13	$ 33,879	150	$ 225.86
113-03-00-101	Waterman Entrance Improvements	Harrisonburg City (113)	Apr-13	$ 33,879	150	$ 225.86
113-06-00-101	Spotswood Entrance Improvements	Harrisonburg City (113)	Apr-13	$ 33,879	150	$ 225.86
113-09-00-101	Stone Spring Entrance Improvements	Harrisonburg City (113)	Apr-12	$ 33,879	150	$ 225.86
043-38-00-101	Glen Lea Elementary School Kitchen Addition	Henrico County (043)	Apr-14	$ 155,700	557	$ 279.53
063-03-00-101	New Kent ES Historic School Conversion Phase 1	New Kent County (063)	Nov-12	$ 2,610,246	18,064	$ 144.50
120-13-00-101	Walnut Hill Elementary School Addition	Petersburg City (120)	Dec-12	$ 963,475	5,135	$ 187.63
075-16-00-101	King Elementary Additions and Renovations	Prince William County (075)	Feb-14	$ 6,842,000	57,520	$ 118.95
075-32-00-101	Springwood Elementary Addition Renovation	Prince William County (075)	Mar-14	$ 5,659,900	51,391	$ 110.13
075-45-00-101	Featherstone ES Addition	Prince William County (075)	Feb-14	$ 6,944,000	18,899	$ 367.43
075-46-00-102	Loch Lomond Renewal	Prince William County (075)	Feb-14	$ 2,250,000	25,678	$ 87.62
075-33-00-101	Henderson Elementary Addition & Renovations	Prince William County (075)	Mar-14	$ 5,597,000	51,391	$ 108.91
075-18-00-101	Lake Ridge Elememntary Addition & Renovations	Prince William County (075)	Feb-14	$ 7,242,000	59,660	$ 121.39
079-02-00-101	Richmond County Elementary Addition and Renovations	Richmond County (079)	Jul-13	$ 3,908,575	24,314	$ 160.75
124-43-00-101	Round Hill Elementary Addition Phase I	Roanoke City (124)	May-13	$ 1,430,256	4,500	$ 317.83
124-07-00-101	Virginia Heights Elementary Additions and Alterations	Roanoke City (124)	May-13	$ 1,895,989	7,935	$ 238.94
080-42-00-101	Backcreek Elementary School Entrance Modification	Roanoke County (080)	Nov-13	$ 85,197	100	$ 851.97
080-05-00-101	Penn Forest Elementary School Entrance Modification	Roanoke County (080)	Nov-13	$ 64,731	100	$ 647.31
080-06-00-101	W.E. Cundiff Elementary School Entrance Modification	Roanoke County (080)	Nov-13	$ 79,191	100	$ 791.91
080-33-00-101	Clearbrook Elementary School Entrance Modification	Roanoke County (080)	Nov-13	$ 124,837	100	$ 1,248.37
080-49-00-101	Glenvar Elementary School Entrance Modification	Roanoke County (080)	Nov-13	$ 84,153	100	$ 841.53
080-65-00-101	Glen Cove Elementary Entrance Modification	Roanoke County (080)	Nov-13	$ 78,406	100	$ 784.06
139-55-00-101	East Salem Elementary Addition and Renovations	Salem City (139)	Mar-14	$ 876,000	12,550	$ 69.80
085-03-00-101	Peter Muhlenburg MS Security	Shenandoah County (085)	Jun-13	$ 26,875	90,000	$ .30
098-17-00-101	Seaford Elementary School Addition	York County (098)	Jan-14	$ 1,770,927	7,632	$ 232.04

Virginia Department Of Education

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2013 - 14 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
098-14-00-102	Grafton Bethel Elementary Partial Roof Replacement	York County (098)	Jun-13	$ 382,851	16,292	$ 23.50
098-05-00-101	Tabb Elementary Addition	York County (098)	Jun-13	$ 1,757,000	7,600	$ 231.18
004-22-00-101	Amelia Middlle School Security Project	Amelia County (004)	Jul-13	$ 16,250	46	$ 353.26
029-114-00-101	Thoreau MS Renovation	Fairfax County (029)	Feb-14	$ 29,847,000	180,702	$ 165.17
113-08-00-101	Thomas Harrison Entrance Improvements	Harrisonburg City (113)	Apr-13	$ 33,879	150	$ 225.86
053-32-00-101	Mercer Middle School Addition	Loudoun County (053)	Feb-14	$ 3,500,000	11,500	$ 304.35
060-65-00-102	New Auburn Middle School	Montgomery County (060)	Jul-11	$ 17,757,753	125,618	$ 141.36
063-10-00-101	New Kent Middle Renovations	New Kent County (063)	Jun-13	$ 347,036	3,717	$ 93.36
080-64-00-101	Northside Middle School Entrance Modification	Roanoke County (080)	Nov-13	$ 75,471	100	$ 754.71
080-01-00-101	Hidden Valley Middle School Entrance Modification	Roanoke County (080)	Nov-13	$ 65,986	100	$ 659.86
080-23-02-101	William Byrd Middle School	Roanoke County (080)	Nov-13	$ 88,530	100	$ 885.30
080-61-01-101	Glenvar Middle School Entrance Modification	Roanoke County (080)	Nov-13	$ 85,498	100	$ 854.98
085-04-00-101	North Folk Middle Security	Shenandoah County (085)	Jun-13	$ 22,500	85,000	$ .26
085-05-00-101	Signal Knob MS Security	Shenandoah County (085)	Jun-13	$ 26,875	85,000	$ .32
131-06-00-101	Berkeley MS Cafeteria Expansion	Williamsburg-James City County (131)	Apr-14	$ 169,000	1,700	$ 99.41
104-14-00-101	Charlottesville HS STEM MFR/LAB	Charlottesville City (104)	Jul-13	$ 1,900,000	8,580	$ 221.45
029-137-01-101	Thomas Jefferson High School of Science and Technology	Fairfax County (029)	Apr-13	$ 67,440,000	398,833	$ 169.09
041-20-00-101	Halifax STEM Academy Alternative Education Renovations	Halifax County (041)	Apr-14	$ 617,522	7,500	$ 82.34
043-61-00-101	Henrico High School Renovation	Henrico County (043)	Jun-13	$ 32,000,000	158,751	$ 201.57
044-02-00-102	Magna Vista High School Renovations Phase 2	Henry County (044)	May-14	$ 203,850	20,000	$ 10.19
053-68-00-101	Loudoun Valley High School Additions & Renovations	Loudoun County (053)	Aug-13	$ 18,486,000	42,873	$ 431.18
053-06-00-103	Park View High School Renovations	Loudoun County (053)	Feb-14	$ 1,219,270	1,839	$ 663.01
053-12-00-101	Freedom High School Addition	Loudoun County (053)	Apr-14	$ 4,467,520	12,979	$ 344.21
056-22-01-101	Madison County HS/MS Renovations	Madison County (056)	Jan-14	$ 10,059,000	157,844	$ 63.73
143-37-00-101	Osbourn HS/Johnson Wing Renovation	Manassas City (143)	Feb-14	$ 1,307,876	13,910	$ 94.02
059-09-00-101	Middlesex High School Athletic Complex	Middlesex County (059)	May-13	$ 3,060,852	24,573	$ 124.56
119-02-00-101	J.I. Burton High School HVAC Renovations	Norton City (119)	May-13	$ 3,064,583	65,000	$ 47.15
085-80-00-101	Triplett Business & Tech	Shenandoah County (085)	Jun-13	$ 26,875	56,000	$ .48
079-21-00-101	Rappahnnock HS Addition and Renovations	Richmond County (079)	Jul-13	$ 10,491,425	58,965	$ 177.93
123-08-00-101	ACDC Elevator	Richmond City (123)	Mar-11	$ 200,122	1,200	$ 166.77
123-142-00-101	Norrell Annex Elevator Addition	Richmond City (123)	Oct-13	$ 232,700	480	$ 484.79
Total				**$ 375,015,150**	**2,703,687**	
Statewide Average						**$ 138.71**

(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

Annual Cost Data Report

2013 - 14 PPEA Project Delivery Method put under contract

Project Number	Project Name	Division Name
063-03-00-101	New Kent ES Historic School Conversion Phase 1	New Kent County (063)
060-65-00-102	New Auburn Middle School	Montgomery County (060)

Appendix A

Arlington Elementary No. 1 (007-48-00-100) : Cost include:geothermal well fields, rooftop photo-voltaic array,lighted turf fields. This school is a "net zero" building and will be built on a site with another school that must remain in operation during construction.

Magna Vista High School Renovations Phase 2 (044-02-00-102) : Work is limited to creating 2 classrooms and support spaces from existing space.

Loudoun Valley High School Additions & Renovations (053-68-00-101) : Total building area square footage is composed of 18,546 SF for renovations and 24,327 for new additions

Park View High School Renovations (053-06-00-103) : Project involves adding a one-story drama classroom addition only

Middlesex High School Athletic Complex (059-09-00-101) : Cost includes athletic fields and support buildings.

New Auburn Middle School (060-65-00-102) : This is a PPEA project, and site cost are low due to the reuse of an existing site.

Twelfth High School (075-109-00-100) : The building cost includes a indoor swimming pool.

Backcreek Elementary School Entrance Modification (080-42-00-101) : Cost for new school entrace only.

Clearbrook Elementary School Entrance Modification (080-33-00-101) : Cost for new school entrace only.

Glen Cove Elementary Entrance Modification (080-65-00-101) : Cost for new school entrance only.

Glenvar Elementary School Entrance Modification (080-49-00-101) : Cost for new school entrace only.

Penn Forest Elementary School Entrance Modification (080-05-00-101) : Cost for new school entrance only.

W.E. Cundiff Elementary School Entrance Modification (080-06-00-101) : Cost for new school entrance only.

Hidden Valley Middle School Entrance Modification (080-01-00-101) : Cost for new school entrance only.

Northside Middle School Entrance Modification (080-64-00-101) : Cost for new school entrance only

William Byrd Middle School (080-23-02-101) : Cost for new school entrance only.

Glenvar Middle School Entrance Modification (080-61-01-101) : Cost for new school entrance only.

Stafford High School Replacement (089-02-00-100) : Other site cost include $454,000 for demolition of existing building. Other Building cost include $1,660,000 for lockers and utilities.

Jefferson-Houston PK-8 Combined School (101-09-01-100) : Project cost includes demolition of existing school structure, new underground cisterns for gray water system and extensive site and storm water management system.

New Huguenot High School (123-151-00-100) : Site cost include $681,087 for demoltion of the old high school building and major site work at the adjacent middle school.

Norrell Annex Elevator Addition (123-142-00-101) : Project is an elevator addition.

Virginia Heights Elementary Additions and Alterations (124-07-00-101) : Cost also include off-site construction of two classrooms.