

Virginia Department Of Education

Annual Cost Data Report

2012 - 13 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
053-46-00-100	Cardinal Ridge Elementary	K-5	Loudoun County (053)	Jun-13	988	\$ 20,270,000	\$ 5,000,000	\$ 25,270,000	105,951	107	\$ 238.51	\$ 191.31	\$ 25,577
054-61-00-100	New Thomas Jefferson	PK-5	Louisa County (054)	Oct-12	792	\$ 9,384,220	\$ 1,837,780	\$ 11,222,000	85,872	108	\$ 130.68	\$ 109.28	\$ 14,169
070-15-00-100	New Meadows of Dan Elementary	PK-7	Patrick County (070)	Nov-12	212	\$ 3,935,455	\$ 575,470	\$ 4,510,925	31,642	149	\$ 142.56	\$ 124.37	\$ 21,278
075-108-00-100	Haymarket Elementary School	K-5	Prince William County (075)	Feb-13	868	\$ 14,396,000	\$ 4,392,000	\$ 18,788,000	99,135	114	\$ 189.52	\$ 145.22	\$ 21,645
139-58-00-100	South Salem School	K-5	Salem City (139)	Apr-12	600	\$ 13,235,950	\$ 1,667,250	\$ 14,903,200	90,913	152	\$ 163.93	\$ 145.59	\$ 24,839
086-76-00-100	New Elementary School	PK-5	Smyth County (086)	Nov-11	603	\$ 11,122,199	\$ 4,078,016	\$ 15,200,215	83,717	139	\$ 181.57	\$ 132.85	\$ 25,208
127-47-00-100	Proposed Southern Elementary School	PK-5	Suffolk City (127)	Jan-13	628	\$ 13,738,075	\$ 1,076,196	\$ 14,814,271	85,000	135	\$ 174.29	\$ 161.62	\$ 23,590
Total					4,691	\$ 86,081,899	\$ 18,626,712	\$ 104,708,611	582,230				
Statewide Average										124	\$ 179.84	\$ 147.85	\$ 22,321

(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

2012 - 13 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
046-33-00-100	Georgie D. Tyler Middle School	6-8	Isle of Wight County (046)	Oct-12	602	\$ 17,033,333	\$ 2,714,167	\$ 19,747,500	113,636	189	\$ 173.78	\$ 149.89	\$ 32,803
053-104-00-100	MS-6 at Newton-Lee Site	6-8	Loudoun County (053)	Jun-12	1,154	\$ 26,874,012	\$ 3,221,898	\$ 30,095,910	175,064	152	\$ 171.91	\$ 153.51	\$ 26,080
123-77-00-100	Martin Luther King Middle School	6-8	Richmond City (123)	Apr-12	847	\$ 27,306,636	\$ 2,835,518	\$ 30,142,154	149,600	177	\$ 201.48	\$ 182.53	\$ 35,587
Total					2,603	\$ 71,213,981	\$ 8,771,583	\$ 79,985,564	438,300				
Statewide Average										168	\$ 182.49	\$ 162.48	\$ 30,728

(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

2012 - 13 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
053-106-00-100	HS-6 at Loudoun Valley Estates II	9-12	Loudoun County (053)	Feb-13	1,949	\$ 56,548,276	\$ 6,971,776	\$ 63,520,052	283,422	145	\$ 224.12	\$ 199.52	\$ 32,591
053-105-00-100	Riverside High School	9-12	Loudoun County (053)	Jun-13	1,775	\$ 54,337,752	\$ 20,925,000	\$ 75,262,752	275,386	155	\$ 273.30	\$ 197.31	\$ 42,402
060-65-00-101	New Auburn High School	9-12	Montgomery County (060)	Jul-11	853	\$ 27,985,261	\$ 4,261,737	\$ 32,246,998	180,940	212	\$ 178.22	\$ 154.67	\$ 37,804
060-83-00-100	Blacksburg High School	9-12	Montgomery County (060)	Jul-11	1,650	\$ 47,258,625	\$ 7,621,578	\$ 54,880,203	293,286	178	\$ 187.12	\$ 161.13	\$ 33,261
Total					6,227	\$ 186,129,914	\$ 39,780,091	\$ 225,910,005	1,033,034				
Statewide Average										166	\$ 218.69	\$ 180.18	\$ 36,279

(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

2012 - 13 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
026-10-00-100	Dickenson County Public Schools	6-12	Dickenson County	(026)Jan-13	4,012	\$ 45,100,000	\$ 11,500,000	\$ 56,600,000	255,787	64	\$ 221.28	\$ 176.32	\$ 14,108
Total					4,012	\$ 45,100,000	\$ 11,500,000	\$ 56,600,000	255,787				
Statewide Average										64	\$ 221.28	\$ 176.32	\$ 14,108

(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

2012 - 13 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
002-04-00-101	Greer Elementary Schhol Additions & Renovations Phase 2	Albemarle County (002)	Nov-11	\$ 3,976,960	13,383	\$ 297.17
017-61-00-101	Bowling Green Primary Addition and Renovation	Caroline County (017)	May-12	\$ 9,770,000	93,370	\$ 104.64
029-148-00-101	Fairfax Villa ES- Addition	Fairfax County (029)	Jul-12	\$ 2,857,000	12,586	\$ 227.00
029-17-00-101	Terra Centre ES Renovation	Fairfax County (029)	Jun-13	\$ 15,383,000	88,000	\$ 174.81
029-154-00-101	Union Mill ES- Addition	Fairfax County (029)	Sep-12	\$ 3,135,000	13,300	\$ 235.71
029-170-00-101	Cunningham Park ES Additions	Fairfax County (029)	Apr-12	\$ 2,242,000	12,000	\$ 186.83
029-159-00-101	Canterbury Woods Elementary School Renovation and Addition	Fairfax County (029)	Apr-12	\$ 12,842,000	89,744	\$ 143.10
029-77-00-101	Lemon Road ES Addition	Fairfax County (029)	Oct-12	\$ 2,660,000	11,350	\$ 234.36
029-96-00-101	Springfield Estates ES Addition	Fairfax County (029)	May-12	\$ 2,605,000	11,890	\$ 219.09
029-59-00-101	Woodley Hills ES Addition	Fairfax County (029)	Feb-12	\$ 3,118,300	16,420	\$ 189.91
029-87-00-101	Crestwood ES Addition	Fairfax County (029)	Nov-11	\$ 2,599,000	12,925	\$ 201.08
029-184-00-101	Greenbriar East ES- Addition	Fairfax County (029)	Sep-12	\$ 2,858,500	13,398	\$ 213.35
109-26-00-101	Thomas Jefferson Addition & Renovation Project	Falls Church City (109)	Dec-11	\$ 5,000,000	23,982	\$ 208.49
115-31-00-101	Hutcherson Early Lrn Ctr Renovation	Lynchburg City (115)	Apr-13	\$ 901,025	23,408	\$ 38.49
058-100-00-101	Clarksville Elementary Additions	Mecklenburg County (058)	May-13	\$ 1,993,948	16,748	\$ 119.06
058-91-00-101	Chase City Elementary Additions	Mecklenburg County (058)	May-13	\$ 2,038,069	16,144	\$ 126.24
058-102-00-101	Lacroose Elementary Additions	Mecklenburg County (058)	May-13	\$ 2,096,642	16,029	\$ 130.80
075-26-00-101	Activity Room Addition to Occoquan ES	Prince William County (075)	Sep-12	\$ 919,000	3,620	\$ 253.87
075-75-00-101	Addition to River Oaks ES	Prince William County (075)	Mar-13	\$ 5,470,000	17,508	\$ 312.43
075-28-00-101	Addition and Renewal to Dumfries ES	Prince William County (075)	Apr-13	\$ 5,337,000	47,925	\$ 111.36
075-46-00-101	Addition to Loch Lomond E S	Prince William County (075)	Mar-12	\$ 8,580,000	21,921	\$ 391.41
123-21-00-101	Swansboro Elementary SDchool ADA Elevator Addition	Richmond City (123)	Jun-12	\$ 329,946	1,350	\$ 244.40
124-30-00-101	Garden City Elementary	Roanoke City (124)	May-12	\$ 226,819	49,579	\$ 4.57
124-33-00-102	Preston Park Gym and Classroom	Roanoke City (124)	Mar-12	\$ 642,231	5,922	\$ 108.45
124-30-00-102	Garden City Elementary Phase 2	Roanoke City (124)	May-13	\$ 1,139,983	49,780	\$ 22.90
124-11-00-101	Highland Park Elementary	Roanoke City (124)	Dec-11	\$ 1,252,673	41,000	\$ 30.55
086-71-00-101	MPS Renovation	Smyth County (086)	Nov-11	\$ 7,122,570	70,773	\$ 100.64
089-27-00-101	Grafton Villiage ES Additions & Renovations	Stafford County (089)	Mar-13	\$ 9,793,000	55,068	\$ 177.83
207-28-00-101	HVAC System Replacement	West Point (207)	Dec-12	\$ 2,093,000	47,776	\$ 43.81
131-12-00-101	James River Elementary School HVAC	Williamsburg-James City County (131)	Apr-13	\$ 2,600,000	95,040	\$ 27.36
098-14-00-101	Grafton Bethel Elementary HVAC & Roof	York County (098)	Jun-12	\$ 1,470,655	29,413	\$ 50.00
098-09-00-101	Coventry Elementary HVAC & Roof	York County (098)	May-13	\$ 2,960,726	65,469	\$ 45.22
029-130-00-101	Sandburg Middle School Renovation and Additions	Fairfax County (029)	Oct-12	\$ 35,840,000	269,678	\$ 132.90
029-155-00-101	Walt Whitman Middle School Additions	Fairfax County (029)	Dec-11	\$ 2,370,000	11,500	\$ 206.09
043-50-00-101	Brookland Middle School	Henrico County (043)	Jan-11	\$ 21,179,232	117,650	\$ 180.02
075-50-01-101	Addition to Parkside MS	Prince William County (075)	Mar-13	\$ 8,156,000	28,410	\$ 287.08
124-45-00-101	James Madison Middle School	Roanoke City (124)	May-12	\$ 738,800	89,692	\$ 8.24
081-67-08-101	Maury River Middle School Renovation Project	Rockbridge County (081)	Jun-12	\$ 25,108,222	113,497	\$ 221.22
131-10-00-101	Toano Middle School Renovations	Williamsburg-James City County (131)	May-13	\$ 4,596,000	103,976	\$ 44.20
002-89-00-101	Murray High Renovations	Albemarle County (002)	Jun-13	\$ 478,000	6,680	\$ 71.56
003-31-00-101	Alleghany High School HVAC Replacement	Alleghany County (003)	May-13	\$ 4,741,926	123,640	\$ 38.35
034-03-00-101	James Wood High School Wall Replacement	Frederick County (034)	May-12	\$ 1,219,900	5,770	\$ 211.42
055-56-00-101	Central High School	Lunenburg County (055)	May-12	\$ 2,100,000	15,644	\$ 134.24
116-11-00-101	Martinsville High School Renovation	Martinsville City (116)	Jun-12	\$ 8,266,174	91,135	\$ 90.70
068-33-00-101	OCHS Classrooms to Science Labs	Orange County (068)	Feb-13	\$ 349,719	6,272	\$ 55.76

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2012 - 13 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
075-14-00-102	Auditorium Renovation to Potomac HS	Prince William County (075)	Jun-12	\$ 1,347,000	3,000	\$ 449.00
075-69-00-101	Gar-Field Auditorium Renewal	Prince William County (075)	Apr-13	\$ 1,319,000	3,000	\$ 439.67
075-06-00-101	Woodbridge Auditorium Renewal	Prince William County (075)	Apr-13	\$ 1,319,000	3,000	\$ 439.67
131-09-00-101	Lafayette High School HVAC	Williamsburg-James City County (131)	Apr-13	\$ 3,360,000	207,675	\$ 16.18
098-24-01-101	Grafton High/Middle School Gym Addition	York County (098)	Nov-12	\$ 1,595,698	10,465	\$ 152.48
207-29-00-101	HVAC System Replacement	West Point (207)	Dec-12	\$ 2,707,000	68,320	\$ 39.62
Total				\$ 252,805,718	2,365,825	
Statewide Average						\$ 106.86

(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

2012 - 13 PPEA Project Delivery Method put under contract

Project Number	Project Name	Division Name
060-65-00-101	New Auburn High School	Montgomery County (060)
060-83-00-100	Blacksburg High School	Montgomery County (060)
109-26-00-101	Thomas Jefferson Addition & Renovation Project	Falls Church City (109)
058-102-00-101	Lacroose Elementary Additions	Mecklenburg County (058)
058-91-00-101	Chase City Elementary Additions	Mecklenburg County (058)
058-100-00-101	Clarksville Elementary Additions	Mecklenburg County (058)
055-56-00-101	Central High School	Lunenburg County (055)

Appendix A

Greer Elementary Schhol Additions & Renovations Phase 2 (002-04-00-101) : Phase 2-Alternate one accepted,six classrooms,art room, commons and additional parking.

Dickenson County Public Schools (026-10-00-100) : Includes \$400,000 in additional building cost for fixed AV and technology equipment.

Georgie D. Tyler Middle School (046-33-00-100) : The \$368,500 in additional site cost is for a pump station and the \$400,000 in additional building cost is for the security/technology package.

Riverside High School (053-105-00-100) : "Site cost include major public road improvements.

Cardinal Ridge Elementary (053-46-00-100) : "Site cost include major public road improvements.

Blacksburg High School (060-83-00-100) : Building cost includes \$2,134,833 for security camers, It equipment and greenhouse.

New Auburn High School (060-65-00-101) : Builing cost includes \$1,566,755 for security camers, IT equipments and greenhouse.

New Meadows of Dan Elementary (070-15-00-100) : The special site cost of \$138,918 was for a new well water system. With the exception of the cafeteria, the former school building was demolished,this demolition cost of \$237,555 was excluded.

Addition to Loch Lomond E S (075-46-00-101) : Cost is high do to limited building area.

Haymarket Elementary School (075-108-00-100) : Total site cost includes an additional \$900,000 for access road and off site utilities.

Auditorium Renovation to Potomac HS (075-14-00-102) : Cost high do to limited area of auditorium work.

Gar-Field Auditorium Renewal (075-69-00-101) : Work is in the school auditorium only.

Woodbridge Auditorium Renewal (075-06-00-101) : Work is in school auditorium only.

Maury River Middle School Renovation Project (081-67-08-101) : Cost includes \$1,153,222 for geothermal field

New Elementary School (086-76-00-100) : Site cost include (item 3) \$270,00 for egress road and \$924,000 for off site utilities.

Thomas Jefferson Addition & Renovation Project (109-26-00-101) : Building cost icludes site work.

Martin Luther King Middle School (123-77-00-100) : Cost include \$400,000 for site and building demolition, and a 2,835 square foot auxiliary gym.

Highland Park Elementary (124-11-00-101) : HVAC and lighting replacement only.

James Madison Middle School (124-45-00-101) : Total cost includes \$131,500 for the elevator add alaternate.

HVAC System Replacement (207-28-00-101) : Project is a HVAC mechanical system replacement at the Elementary School.

HVAC System Replacement (207-29-00-101) : Project is a HVAC system replacement.