

Virginia Department Of Education

Annual Cost Data Report

2022 - 23 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
021-92-00-100	New 360 West Area Elementary	PK-5	Chesterfield County (021)	Aug-20	928	\$ 28,250,636	\$ 4,055,413	\$ 32,306,049	104,621	113	\$ 308.79	\$ 270.03	\$ 34,813
037-24-03-100	New Goochland Elementary School Replacement	PK-5	Goochland County (037)	Jan-23	882	\$ 35,386,622	\$ 9,519,592	\$ 44,906,214	104,826	119	\$ 428.39	\$ 337.57	\$ 50,914
042-16-03-100	Consolidated John M. Gandy, Henry Clay Elementary School	preK-5	Hanover County (042)	Nov-02	890	\$ 42,699,776	\$ 5,054,968	\$ 47,754,744	150,722	169	\$ 316.84	\$ 283.30	\$ 53,657
053-118-00-100	ES-32	K-2	Loudoun County (053)	Feb-23	984	\$ 48,993,636	\$ 4,158,972	\$ 53,152,608	114,328	116	\$ 464.91	\$ 428.54	\$ 54,017
075-119-00-100	Woodbridge Area Elementary School	k-5	Prince William County (075)	Mar-19	847	\$ 39,291,000	\$ 6,262,000	\$ 45,553,000	129,903	153	\$ 350.67	\$ 302.46	\$ 53,782
Total					4,531	\$ 194,621,670	\$ 29,050,945	\$ 223,672,615	604,400				
Statewide Average										133	\$ 370.07	\$ 322.01	\$ 49,365

(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

2022 - 23 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
008-68-01-100	Riverheads Middle School	6-8	Augusta County (008)	Aug-22	450	\$ 27,280,508	\$ 3,780,363	\$ 31,060,871	62,033	138	\$ 500.72	\$ 439.77	\$ 69,024
008-66-01-100	Buffalo Gap Middle School	6-8	Augusta County (008)	Aug-22	450	\$ 24,007,230	\$ 3,655,496	\$ 27,662,726	66,483	148	\$ 416.09	\$ 361.10	\$ 61,473
021-67-00-102	New Falling Creek Middle School	6-8	Chesterfield County (021)	Sep-22	1,916	\$ 71,531,048	\$ 10,087,770	\$ 81,618,818	238,963	125	\$ 341.55	\$ 299.34	\$ 42,599
053-117-00-100	MS-14	6-8	Loudoun County (053)	Aug-22	1,390	\$ 96,387,896	\$ 14,278,704	\$ 110,666,600	210,165	151	\$ 526.57	\$ 458.63	\$ 79,616
097-72-02-100	Scott Memorial Middle School	6-8	Wythe County (097)	Jul-22	450	\$ 24,260,348	\$ 2,789,652	\$ 27,050,000	70,206	156	\$ 385.29	\$ 345.56	\$ 60,111
Total					4,656	\$ 243,467,030	\$ 34,591,985	\$ 278,059,015	647,850				
Statewide Average										139	\$ 429.20	\$ 375.81	\$ 59,721

(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

2022 - 23 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
008-68-01-101	Riverheads Site Central Plant HVAC	6-12	Augusta County (008)	Dec-22		\$ 1,090,424	\$ 0	\$ 1,090,424	62,033	0	\$ 17.58	\$ 17.58	\$ 0
Total					0	\$ 1,090,424	\$ 0	\$ 1,090,424	62,033				
Statewide Average											\$ 17.58	\$ 17.58	

(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

2022 - 23 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
002-34-00-101	Crozet ES - Addition	Albemarle County (002)	Apr-21	\$ 18,071,780	89,157	\$ 202.70
002-15-00-103	Mountain View Elementary Addition	Albemarle County (002)	Nov-22	\$ 5,285,000	67,937	\$ 77.79
026-10-00-102	Ridgeview Elementary Addition #2	Dickenson County (026)	Mar-22	\$ 3,810,890	9,500	\$ 401.15
029-202-00-101	Crossfield ES - Renovation	Fairfax County (029)	Feb-23	\$ 33,300,000	100,814	\$ 330.31
029-11-00-101	Louise Archer ES - Renovation and Addition	Fairfax County (029)	Jun-22	\$ 36,175,264	104,148	\$ 347.34
029-85-00-101	Wakefield Forrest ES	Fairfax County (029)	May-22	\$ 29,015,630	103,612	\$ 280.04
135-01-00-101	S.P. Morton Elementary Roof Repairs	Franklin City (135)	Sep-22	\$ 655,255	72,516	\$ 9.04
034-04-00-101	Indian Hollow Elementary School Repair	Frederick County (034)	Dec-21	\$ 10,618,290	58,865	\$ 180.38
038-01-02-101	Independence Elementary Roof Repair/Coating	Grayson County (038)	Jul-22	\$ 124,000	35,000	\$ 3.54
052-20-00-101	St. Charles Elementary HVAC Bard Units	Lee County (052)	Oct-21	\$ 110,250	34,999	\$ 3.15
052-63-00-101	Flatwoods ES Roof Replacement Phase II	Lee County (052)	Oct-21	\$ 416,796	18,524	\$ 22.50
052-20-00-102	Roof Replacement St. Charles Elementary School	Lee County (052)	Mar-22	\$ 397,000	35,000	\$ 11.34
052-16-00-102	Dryden Elementary School Roof Replacement Phase II	Lee County (052)	Oct-21	\$ 374,341	58,569	\$ 6.39
052-63-00-102	Flatwoods Elementary School Boiler Replacement	Lee County (052)	Feb-22	\$ 274,475	40,241	\$ 6.82
052-67-00-101	Rose Hill Elementary School Boiler Conversion	Lee County (052)	Feb-22	\$ 38,080	29,493	\$ 1.29
117-506-00-101	Yates Elementary HVAC Replacement	Newport News City (117)	Apr-22	\$ 2,397,000	42,725	\$ 56.10
117-123-00-101	Richneck Elementary HVAC Replacement	Newport News City (117)	May-23	\$ 6,803,082	62,230	\$ 109.32
117-125-00-101	HVAC Renovation B.C. Charles	Newport News City (117)	Sep-22	\$ 4,320,000	95,136	\$ 45.41
117-112-00-101	Newsome Park Elementary HVAC Replacement	Newport News City (117)	Jun-22	\$ 5,736,748	89,560	\$ 64.05
117-505-00-101	Achievable Dream Elementary HVAC Renovation	Newport News City (117)	Jun-22	\$ 6,586,000	102,535	\$ 64.23
117-107-01-102	Gatewood Peep/Warwick HVAC Replacement	Newport News City (117)	Jun-22	\$ 3,203,000	36,500	\$ 87.75
075-89-00-102	Swans Creek Elementary School	Prince William County (075)	May-23	\$ 15,087,000	87,615	\$ 172.20
075-90-00-101	Cedar Point Elementary School	Prince William County (075)	May-23	\$ 16,997,000	86,659	\$ 196.14
075-86-00-101	Bristow Run Elementary School Renovation	Prince William County (075)	Apr-22	\$ 12,599,700	91,151	\$ 138.23
075-97-00-101	Signal Hill Elementary School Renovation	Prince William County (075)	Apr-22	\$ 12,594,000	87,342	\$ 144.19
077-54-00-102	Dublin Elementary School/HVAC & Window Replacements	Pulaski County (077)	Feb-22	\$ 1,300,000	10,600	\$ 122.64
077-02-00-101	Critzler Elementary School/HVAC Improvements	Pulaski County (077)	Feb-22	\$ 200,000	61,947	\$ 3.23
077-43-00-101	Snowville Elementary School/HVAC Improvements	Pulaski County (077)	Feb-22	\$ 200,000	2,700	\$ 74.07
124-06-00-102	Morningside / Addition	Roanoke City (124)	May-22	\$ 5,647,696	12,843	\$ 439.75
128-58-00-101	Kingston Elementary School HVAC/MUAU Replacement	Virginia Beach City (128)	Jan-23	\$ 3,524,675	66,804	\$ 52.76
093-02-00-101	Leslie Fox Keyser Elementary School Renovations	Warren County (093)	Oct-22	\$ 12,636,400	58,175	\$ 217.21
130-62-00-101	Wayne Hills Renovation	Waynesboro City (130)	Jan-23	\$ 3,526,882	24,374	\$ 144.70
130-58-00-101	WENONAH RENOVATION	Waynesboro City (130)	Jan-23	\$ 5,382,118	45,238	\$ 118.97
095-30-00-102	Montross Middle HVAC	Westmoreland County (095)	Aug-21	\$ 737,819	130,400	\$ 5.66
095-21-00-102	Cople Elementary Entrance	Westmoreland County (095)	Oct-21	\$ 109,010	240	\$ 454.21
095-31-00-101	Washington District Elementary HVAC	Westmoreland County (095)	Aug-21	\$ 158,105	71,058	\$ 2.23
098-17-00-102	SEAFORD ES RENOVATION & ADDITIONS	York County (098)	Jan-22	\$ 19,000,000	84,159	\$ 225.76
018-36-00-102	Carroll County Middle School HVAC Replacement	Carroll County (018)	Sep-22	\$ 1,036,631	15,190	\$ 68.24
038-42-00-106	Independence MS Renovations	Grayson County (038)	Aug-22	\$ 349,544	10,650	\$ 32.82
052-82-00-101	Elydale Middle School Boiler Conversion	Lee County (052)	Feb-22	\$ 37,755	21,352	\$ 1.77
052-29-00-101	Pennington Middle School Boiler Replacement	Lee County (052)	Oct-21	\$ 528,890	1,600	\$ 330.56
118-73-00-101	Rosemont School / HVAC unit replcements	Norfolk City (118)	Jun-22	\$ 5,340,385	126,028	\$ 42.37
095-30-00-101	Montross MS Bathroom Renovation	Westmoreland County (095)	Oct-21	\$ 474,575	1,516	\$ 313.04
095-30-00-103	Montross Middle Entrance	Westmoreland County (095)	Oct-21	\$ 734,428	288	\$ 2,550.10

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2022 - 23 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
131-06-00-103	Berkeley Middle School HVAC Replacement	Williamsburg-James City County (131)	Feb-22	\$ 4,269,000	114,867	\$ 37.16
106-04-00-103	Colonial Heights HS Renovations and Addition	Colonial Heights City (106)	Aug-22	\$ 8,202,050	31,474	\$ 260.60
023-01-01-101	Craig Co. High School Alterations & Renovations	Craig County (023)	Jul-22	\$ 984,931	43,013	\$ 22.90
023-01-01-102	Craig Co. High School HVAC Replacement	Craig County (023)	Jun-22	\$ 1,704,000	43,013	\$ 39.62
029-110-00-101	Falls Church High Renovation	Fairfax County (029)	May-22	\$ 133,575,001	429,596	\$ 310.93
135-02-00-101	Franklin High School Roof Repairs	Franklin City (135)	Sep-22	\$ 1,044,239	106,782	\$ 9.78
034-03-00-103	James Wood High School Additions and Renovation	Frederick County (034)	Dec-21	\$ 64,346,220	258,416	\$ 249.00
111-03-01-101	Galax High / Vocational School Renovations	Galax City (111)	May-22	\$ 1,804,000	42,631	\$ 42.32
038-42-00-107	Grayson HS & Tech Center Roof Repair	Grayson County (038)	May-22	\$ 174,350	22,000	\$ 7.93
038-42-00-103	Grayson County High School Tennis Courts	Grayson County (038)	May-22	\$ 75,000	37,752	\$ 1.99
038-42-00-104	Grayson County High School Astro Turf	Grayson County (038)	Feb-23	\$ 1,500,000	76,027	\$ 19.73
043-19-01-101	Highland Springs ACE Renovation and Expansion	Henrico County (043)	Oct-22	\$ 17,347,000	77,507	\$ 223.81
043-67-01-101	Hermitage ACE Renovation and Expansion	Henrico County (043)	Oct-22	\$ 37,091,000	157,884	\$ 234.93
052-88-00-101	Thomas Walker High School Roof Replacement Phase II	Lee County (052)	Oct-21	\$ 209,504	7,633	\$ 27.45
052-88-00-102	Thomas Walker High School Boiler Replacement	Lee County (052)	Feb-22	\$ 187,545	14,604	\$ 12.84
052-37-00-101	Lee County Career & Technical Center-Roof Replacement	Lee County (052)	Sep-21	\$ 458,000	50,000	\$ 9.16
052-30-00-101	Lee High School - Roof Replacement	Lee County (052)	Jul-21	\$ 745,435	65,945	\$ 11.30
053-85-00-101	Stone Bridge Entry, Admin and Media Center Renovation	Loudoun County (053)	Dec-22	\$ 8,439,049	16,783	\$ 502.83
056-22-01-102	Madison County High School S.B.O. Gym Renovation	Madison County (056)	Oct-22	\$ 395,400	2,830	\$ 139.72
062-71-00-103	NCHS Roof Replacement	Nelson County (062)	Feb-23	\$ 4,526,348	176,000	\$ 25.72
117-107-01-103	Warwick Health Science Academy	Newport News City (117)	Jun-22	\$ 2,582,000	13,500	\$ 191.26
077-01-00-101	Pulaski County High School/HVAC Improvements	Pulaski County (077)	Feb-22	\$ 1,394,000	40,600	\$ 34.33
079-21-00-102	Rappahannock High School Classroom Addition	Richmond County (079)	Mar-23	\$ 1,490,000	3,867	\$ 385.31
124-44-00-101	William Ruffner Career Technical Education (CTE)	Roanoke City (124)	Sep-22	\$ 19,297,000	77,256	\$ 249.78
080-63-00-103	William Byrd High School Renovation	Roanoke County (080)	Nov-20	\$ 30,749,952	183,200	\$ 167.85
082-81-00-101	Broadway High School Addition	Rockingham County (082)	Feb-23	\$ 12,741,500	38,319	\$ 332.51
086-70-00-101	Marion Senior HS Restroom Renovations	Smyth County (086)	Feb-23	\$ 717,096	976	\$ 734.73
086-46-00-101	Chilhowie HS Restroom Renovations	Smyth County (086)	Feb-23	\$ 723,508	1,105	\$ 654.76
086-25-00-101	Northwood HS Restroom Renovations	Smyth County (086)	Feb-23	\$ 713,338	906	\$ 787.35
128-01-00-101	Green Run High School Tennis Court Replacement	Virginia Beach City (128)	Apr-22	\$ 555,000	58,224	\$ 9.53
131-17-00-101	Warhill Auxiliary Gym Addition	Williamsburg-James City County (131)	Mar-23	\$ 4,623,100	12,245	\$ 377.55
111-03-02-102	Galax Middle Doors/Hardware and Galax High School Roof	Galax City (111)	Jan-23	\$ 1,414,872	111,378	\$ 12.70
117-10-01-101	Achievable Dream Middle / High HVAC Renovation	Newport News City (117)	Apr-22	\$ 6,186,000	97,926	\$ 63.17
128-73-00-101	An Achievable Dream Addition to Lynnhaven Middle School	Virginia Beach City (128)	Dec-21	\$ 11,716,402	32,846	\$ 356.71
Total				\$ 667,897,334	4,832,095	
Statewide Average						\$ 138.22

(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

2022 - 23 PPEA Project Delivery Method put under contract

Project Number	Project Name	Division Name
026-10-00-102	Ridgeview Elementary Addition #2	Dickenson County (026)

Appendix A

Crozet ES - Addition (002-34-00-101) : Project includes a 2,180 SF kitchen addition, 32,735 SF classroom addition, interior renovations throughout the existing school and includes closed loop geothermal HVAC system.

Independence MS Renovations (038-42-00-106) : The project involves limited renovations to existing classrooms

Pennington Middle School Boiler Replacement (052-29-00-101) : Project additional expenses for equipment rentals and metal roll-up door at the entry of the boiler room

Elydale Middle School Boiler Conversion (052-82-00-101) : Boiler Replacement

Rose Hill Elementary School Boiler Conversion (052-67-00-101) : Boiler replacement

Pulaski County High School/HVAC Improvements (077-01-00-101) : New HVAC for gym, lockers, rooms and two art classrooms

Dublin Elementary School/HVAC & Window Replacements (077-54-00-102) : New AC gym, cafeteria, kitchen and select window replacement

Snowville Elementary School/HVAC Improvements (077-43-00-101) : Roof top unit for cafeteria only

Critzler Elementary School/HVAC Improvements (077-02-00-101) : For one roof top unit

Marion Senior HS Restroom Renovations (086-70-00-101) : High cost due to limited square footage.

Chilhowie HS Restroom Renovations (086-46-00-101) : High cost due to limited square footage.

Northwood HS Restroom Renovations (086-25-00-101) : High cost due to limited square footage.

Montross Middle Entrance (095-30-00-103) : This project only involved putting a door in an existing outside wall to create a new public entrance.

Morningside / Addition (124-06-00-102) : The total project sq.ft. has 10,449 sq. ft. inf new construction and 2,394 sq. ft. in renovations

William Ruffner Career Technical Education (CTE) (124-44-00-101) : Major renovation to repurpose the building