

Virginia Department Of Education

Annual Cost Data Report

2020 - 21 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
136-64-00-102	E. W. CHITTUM ELEMENTARY SCHOOL REPLACEMENT	K-5	Chesapeake City (136)	Jun-20	928	\$ 21,696,780	\$ 3,420,156	\$ 25,116,936	125,113	135	\$ 200.75	\$ 173.42	\$ 27,066
063-12-01-100	New Kent New Elementary	PK-5	New Kent County (063)	Jan-21	792	\$ 25,507,568	\$ 4,243,968	\$ 29,751,536	95,531	121	\$ 311.43	\$ 267.01	\$ 37,565
075-118-01-100	Rosemount Lewis Elementary School	K-5	Prince William County (075)	Mar-21	847	\$ 25,100,000	\$ 9,900,000	\$ 35,000,000	116,500	138	\$ 300.43	\$ 215.45	\$ 41,322
123-144-00-100	E.S.H. Greene Elementary Replacement	K-5	Richmond City (123)	Feb-19	1,069	\$ 31,690,966	\$ 5,340,111	\$ 37,031,077	118,901	111	\$ 311.44	\$ 266.53	\$ 34,641
123-29-00-100	George Mason ES Replacement	K-5	Richmond City (123)	Feb-19	754	\$ 29,815,742	\$ 4,891,686	\$ 34,707,428	99,967	133	\$ 347.19	\$ 298.26	\$ 46,031
Total					4,390	\$ 133,811,056	\$ 27,795,921	\$ 161,606,977	556,012				
Statewide Average										127	\$ 290.65	\$ 240.66	\$ 36,813

(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

2020 - 21 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
016-21-00-100	New Rustburg Middle School	6-8	Campbell County (016)	Oct-20	782	\$ 38,350,544	\$ 3,781,000	\$ 42,131,544	131,533	168	\$ 320.31	\$ 291.57	\$ 53,877
123-108-00-100	River City Middle School	6-8	Richmond City (123)	Feb-19	1,583	\$ 49,386,632	\$ 8,106,914	\$ 57,493,546	183,759	116	\$ 312.87	\$ 268.76	\$ 36,319
Total					2,365	\$ 87,737,176	\$ 11,887,914	\$ 99,625,090	315,292				
Statewide Average										133	\$ 315.98	\$ 278.27	\$ 42,125

(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

2020 - 21 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
043-19-00-100	Highland Springs High School	9-12	Henrico County (043)	Aug-19	2,028	\$ 77,400,000	\$ 20,900,000	\$ 98,300,000	265,101	131	\$ 370.80	\$ 291.96	\$ 48,471
043-60-00-102	J. R. Tucker High School	9-12	Henrico County (043)	Aug-19	1,990	\$ 72,047,832	\$ 20,654,374	\$ 92,702,206	265,101	133	\$ 349.69	\$ 271.78	\$ 46,584
Total					4,018	\$ 149,447,832	\$ 41,554,374	\$ 191,002,206	530,202				
Statewide Average										132	\$ 360.24	\$ 281.87	\$ 47,537

(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

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Annual Cost Data Report

No Data Available - No New Combined or Other school(s) constructed for the selected year.

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Annual Cost Data Report

2020 - 21 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
002-54-00-102	Red Hill Addition and Renovation Phase II	Albemarle County (002)	Jun-20	\$ 5,129,812	12,223	\$ 419.69
002-03-00-102	Scottsville Addition and Improvements	Albemarle County (002)	Apr-20	\$ 8,109,246	49,593	\$ 163.52
136-78-01-101	Cedar Road Elementray Cafeteria Addition	Chesapeake City (136)	Jun-20	\$ 277,852	705	\$ 394.12
029-109-00-101	Braddock Elementary School	Fairfax County (029)	Mar-21	\$ 22,184,000	108,690	\$ 204.10
029-142-00-102	Hybla Valley Elementary School - Renovation	Fairfax County (029)	Nov-20	\$ 24,569,001	125,539	\$ 195.71
029-132-00-101	Washington Mill Elementary School	Fairfax County (029)	Jan-21	\$ 19,288,000	97,248	\$ 198.34
029-39-00-101	Fox Mill Elementary Addition Renovation	Fairfax County (029)	May-21	\$ 19,695,001	91,100	\$ 216.19
043-68-00-104	Holladay Elementary Addition (Brookland Area Elementary School)	Henrico County (043)	Oct-19	\$ 25,115,000	89,505	\$ 280.60
051-20-00-101	Early Childhood Center	Lancaster County (051)	May-21	\$ 1,495,242	10,000	\$ 149.52
053-96-00-101	Hutchison Farm Elementary Addition & Renovations	Loudoun County (053)	Oct-20	\$ 2,223,000	7,500	\$ 296.40
053-75-00-101	Sully ES Vestibule Modification	Loudoun County (053)	Mar-21	\$ 900,000	60,720	\$ 14.82
053-69-00-101	Sterling ES Vestibule Modifications	Loudoun County (053)	Mar-21	\$ 790,000	74,897	\$ 10.55
053-70-00-101	Waterford ES Vestibule Modification	Loudoun County (053)	Jan-21	\$ 383,000	24,794	\$ 15.45
053-73-00-101	Emerick ES Vestibule Renovation	Loudoun County (053)	Jan-21	\$ 724,000	55,220	\$ 13.11
053-72-00-101	Guilford ES Vestibule Modifications	Loudoun County (053)	Mar-21	\$ 900,000	60,720	\$ 14.82
115-27-00-101	Perrymont Elementary School/New Gym	Lynchburg City (115)	Jul-20	\$ 831,275	4,239	\$ 196.10
060-70-00-101	Belview Elementary School Additions & Renovations	Montgomery County (060)	Oct-20	\$ 8,023,823	51,538	\$ 155.69
060-74-00-101	Christiansburg Elementary Additions & Renovations	Montgomery County (060)	Oct-20	\$ 10,022,300	60,835	\$ 164.75
060-78-00-101	Christiansburg Primary School Additions & renovations	Montgomery County (060)	Oct-20	\$ 16,953,877	74,479	\$ 227.63
117-129-00-101	Kiln Creek ES - HVAC	Newport News City (117)	May-21	\$ 4,200,000	96,438	\$ 43.55
068-37-00-101	Orange Elementary School Walkway Connector	Orange County (068)	Jul-19	\$ 558,600	1,030	\$ 542.33
075-84-00-101	Bennett Elementary Renovation & Addition	Prince William County (075)	May-21	\$ 9,961,000	60,946	\$ 163.44
075-85-00-102	Penn Elementary Renovation & Addition	Prince William County (075)	May-20	\$ 8,137,000	86,304	\$ 94.28
122-02-00-101	McHarg Elementary Renovations and Additions	Radford City (122)	Sep-20	\$ 13,619,440	74,095	\$ 183.81
124-02-00-101	Crystal Spring Elementary Security Upgrades	Roanoke City (124)	May-20	\$ 77,127	240	\$ 321.36
124-33-00-103	Preston Park ES Security Upgrades	Roanoke City (124)	Apr-20	\$ 82,500	300	\$ 275.00
124-11-00-102	Highland Park ES Security Upgrades	Roanoke City (124)	Apr-20	\$ 82,500	250	\$ 330.00
002-02-00-102	Walton Middle HVAC Upgrades	Albemarle County (002)	Mar-20	\$ 776,384	98,340	\$ 7.89
029-141-00-101	Frost Middle School Renovation	Fairfax County (029)	Apr-21	\$ 41,150,002	206,380	\$ 199.39
029-119-00-101	Cooper MS Renovation/Additions	Fairfax County (029)	Oct-20	\$ 37,688,000	179,642	\$ 209.80
039-07-01-101	William Monroe Middle School Additions & Renovations	Greene County (039)	Mar-18	\$ 10,364,973	20,429	\$ 507.37
062-71-01-101	Nelson Middle School Security Entrance	Nelson County (062)	Jun-21	\$ 95,507	1,465	\$ 65.19
075-96-00-101	Gainesville Middle School Additions	Prince William County (075)	May-21	\$ 3,529,000	12,636	\$ 279.28
075-50-01-102	Parkside Middle School Renovation	Prince William County (075)	Apr-21	\$ 14,197,000	153,733	\$ 92.35
124-23-00-101	John P. Fishwick Middle School/Security Improvements	Roanoke City (124)	Oct-20	\$ 131,983	400	\$ 329.96
005-75-00-101	Amherst Co. HS Security Vestibule	Amherst County (005)	Oct-19	\$ 246,166	3,780	\$ 65.12
010-121-02-101	Jefferson Forest High School Modification	Bedford County (010)	Jun-20	\$ 101,238	7,822	\$ 12.94
020-46-00-103	Randolph-Henry Elevator	Charlotte County (020)	Apr-20	\$ 167,772	172	\$ 975.42
021-83-00-101	Clover Hill High School Locker Renovations	Chesterfield County (021)	Apr-20	\$ 383,609	7,076	\$ 54.21
021-81-00-101	Matoaca High School Locker Renovations	Chesterfield County (021)	Apr-20	\$ 400,519	6,688	\$ 59.89
021-58-00-101	Meadowbrook High School Locker Renovation	Chesterfield County (021)	Apr-20	\$ 125,142	4,352	\$ 28.76
021-84-00-101	Cosby High School Locker Renovations	Chesterfield County (021)	Apr-20	\$ 413,640	7,250	\$ 57.05
029-79-00-101	McLean High School Modular Addition	Fairfax County (029)	May-20	\$ 1,948,400	11,792	\$ 165.23
029-90-00-101	West Potomac High School - Addition	Fairfax County (029)	Feb-21	\$ 20,388,000	69,571	\$ 293.05

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2020 - 21 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
029-106-00-101	Madison High School - Addition	Fairfax County (029)	Feb-21	\$ 13,274,000	44,253	\$ 299.96
031-66-00-105	Floyd County High School/Construct Collaboration & Career Development Center	Floyd County (031)	Sep-20	\$ 12,079,150	57,284	\$ 210.86
039-07-02-102	William Monroe High School Additions & Renovations	Greene County (039)	Mar-18	\$ 13,314,356	31,062	\$ 428.64
042-06-02-101	Atlee HS - HVAC Replacement	Hanover County (042)	Feb-21	\$ 3,937,414	150,000	\$ 26.25
053-42-00-101	Briar Woods HS Entrance Modifications	Loudoun County (053)	Dec-20	\$ 5,413,914	16,000	\$ 338.37
053-90-00-101	Heritage HS Entrance Modifications	Loudoun County (053)	Dec-20	\$ 5,302,043	16,000	\$ 331.38
062-71-00-101	Nelson County High School Greenhouse Renovation	Nelson County (062)	Jun-21	\$ 449,940	2,370	\$ 189.85
062-71-00-102	Nelson County High School Security Entrance	Nelson County (062)	Jun-21	\$ 191,015	2,930	\$ 65.19
117-502-01-101	Telecommunication Program Center HVAC System	Newport News City (117)	May-21	\$ 1,240,000	5,743	\$ 215.92
075-71-00-102	CD Hylton High School Renovation & Additions	Prince William County (075)	Apr-21	\$ 32,375,000	271,380	\$ 119.30
075-08-00-101	Osborn Park High School Window Replacement and Renovations	Prince William County (075)	Apr-21	\$ 2,785,324	301,000	\$ 9.25
075-68-00-101	Unity Reed High School Window Replacement and Renovations	Prince William County (075)	Apr-21	\$ 3,153,274	301,000	\$ 10.48
124-22-00-101	Roanoke Academy for Math & Science Security Vestibule	Roanoke City (124)	Oct-20	\$ 43,994	275	\$ 159.98
124-39-01-101	Roanoke Valley Governors School/Security Upgrades	Roanoke City (124)	Apr-21	\$ 117,575	425	\$ 276.65
124-03-00-101	Forest Park Academy/Security Upgrades	Roanoke City (124)	Mar-21	\$ 82,152	450	\$ 182.56
132-06-00-101	Shihadeh Innovation Center	Winchester City (132)	Oct-19	\$ 13,991,259	58,000	\$ 241.23
097-72-00-101	George Wythe High School Renovation	Wythe County (097)	Jul-18	\$ 12,738,848	125,000	\$ 101.91
098-02-00-101	Bruton HS Learning Commons & Restroom Renovations	York County (098)	Apr-21	\$ 695,000	7,286	\$ 95.39
124-24-00-101	Noel C. Taylor Learning Center/Security Upgrades	Roanoke City (124)	Mar-21	\$ 66,600	400	\$ 166.50
Total				\$ 457,690,789	3,561,534	
Statewide Average						\$ 128.51

(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

2020 - 21 PPEA Project Delivery Method put under contract

Project Number	Project Name	Division Name
060-74-00-101	Christiansburg Elementary Additions & Renovations	Montgomery County (060)
060-78-00-101	Christiansburg Primary School Additions & renovations	Montgomery County (060)
016-21-00-100	New Rustburg Middle School	Campbell County (016)
060-70-00-101	Belview Elementary School Additions & Renovations	Montgomery County (060)

Appendix A

Red Hill Addition and Renovation Phase II (002-54-00-102) : New gym addition and renovations of existing spaces, classrooms and outdoor learning space

Walton Middle HVAC Upgrades (002-02-00-102) : The square foot cost is low as this project was for HVAC upgrades only

Jefferson Forest High School Modification (010-121-02-101) : Square foot cost are low due to limited scope of work

Randolph-Henry Elevator (020-46-00-103) : High cost is due to limited square footage

Atlee HS - HVAC Replacement (042-06-02-101) : Project cost is for HVAC replacement and ceiling grid

Highland Springs High School (043-19-00-100) : Site cost include costs for athletic fields, sports lighting, equipment, grandstands, bleachers fieldhouse, concessions building and ticket booths.

J. R. Tucker High School (043-60-00-102) : Site cost include costs for athletic fields, sports lighting, equipment, grandstands, bleachers, fieldhouse, concessions building and ticket booths. Project also includes demolition of existing school.

Briar Woods HS Entrance Modifications (053-42-00-101) : High cost due to complexity of the project and accelerated schedule

Heritage HS Entrance Modifications (053-90-00-101) : High cost due to complexity of the project and accelerated schedule

New Kent New Elementary (063-12-01-100) : Additional site cost includes \$807,460 in off site civil work for utilities to be extended beyond the boundaries of the school site over a 1/2 mile for both watermain and force main sanitary lines.

Orange Elementary School Walkway Connector (068-37-00-101) : The high cost is due to limited square footage.

Osborn Park High School Window Replacement and Renovations (075-08-00-101) : Low cost due to limited scope of work

Unity Reed High School Window Replacement and Renovations (075-68-00-101) : Low cost due to limited scope of work

George Wythe High School Renovation (097-72-00-101) : Total project cost included \$488,848 for unanticipated asbestos abatement and other items.

Bruton HS Learning Commons & Restroom Renovations (098-02-00-101) : The project renovated the existing library and restrooms and provide new LED lighting

Perrymont Elementary School/New Gym (115-27-00-101) : Total project cost include 16,275 dollars for data network and camera systems.

McHarg Elementary Renovations and Additions (122-02-00-101) : This project includes the renovation of the existing elementary school (45,321 SF) and new additions (28,774 SF)

E.S.H. Greene Elementary Replacement (123-144-00-100) : CM at risk contract, school was designed as for LEED Silver

George Mason ES Replacement (123-29-00-100) : CM at risk contract, school was designed as for LEED Silver, does not include cost to demolish the old school building

River City Middle School (123-108-00-100) : CM at risk contract, school was designed as for LEED Silver

Highland Park ES Security Upgrades (124-11-00-102) : The cost per square foot is high due to the limited area of work

Preston Park ES Security Upgrades (124-33-00-103) : The cost per square foot is high due to the limited area of work

Crystal Spring Elementary Security Upgrades (124-02-00-101) : The high cost is due to limited square footage.

John P. Fishwick Middle School/Security Improvements (124-23-00-101) : High cost due to the limited square footage of the project

E. W. CHITTUM ELEMENTARY SCHOOL REPLACEMENT (136-64-00-102) : Site cost includes the demolition of the old school building