

# Public Schools

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## Public Schools Goals

- ✓ To provide adequate and appropriate educational facilities that will accommodate the instructional programs for all Fairfax County students.
- ✓ To provide appropriate support facilities that will permit the school system to operate efficiently and cost effectively.

# Fairfax County Public Schools

## PROGRAM DESCRIPTION

Fairfax County Public Schools (FCPS) determines the need for new facilities and additions to existing schools by comparing available capacity with projected enrollment. Capacity is an estimate of the number of student spaces available within an educational facility, taking into account: (1) educational specifications for elementary, middle and high schools; (2) program requirements; and (3) appropriate pupil-teacher ratios. Variations in the educational programs offered within a school may cause its capacity to vary from year to year.

### LINK TO THE COMPREHENSIVE PLAN

Fairfax County's Comprehensive Plan has established a number of objectives and policies in order to:

- ✓ Provide an environment for the highest quality system of education from pre-school through 12<sup>th</sup> grade.
- ✓ Ensure a quality education system by providing comprehensive education, training programs and facilities, and provide a wide range of educational facilities that accommodate instructional programs for County students.
- ✓ Provide administration and maintenance facilities to conveniently serve the areas they support, and encourage full utilization of existing school facilities, whenever possible and reasonable, to support educational and community objectives, including use of schools for community recreation purposes.
- ✓ Encourage as part of the development/redevelopment process, commitments for school renewals and additions, and ensure that construction of new facilities and rehabilitations of existing facilities cost-effectively meet FCPS requirements.

Source: 2013 Edition of the Fairfax County Comprehensive Plan, Policy Plan Element, Economic Development and Public Facilities Sections, as amended.

## CURRENT PROGRAM INITIATIVES

In September 2015, total FCPS membership was 186,714 students, an increase of 1,103 students from the 2014-2015 school year. Projections indicate membership will continue to increase over the next ten years. Membership is projected to grow to 188,091 students by the 2016-2017 school year. Projections indicate total enrollment will increase to 189,028 students by the 2020-2021 school year.

FCPS has continued its aggressive implementation of capital projects authorized to date. During the past five years, construction was completed on two new elementary schools, one new middle school, fourteen elementary school additions, one middle school addition, twelve elementary school renovations with additions, two middle school renovations with additions, and two high schools with renovations and additions. Through this capital work, FCPS added more than 1.18 million square feet of space and renovated more than 1.6 million square feet of existing space. Renovations are aimed at assuring that all schools, countywide, are safe, functional and provide the facilities necessary to support current educational programs regardless of the age of the buildings, in addition to protecting the capital investment.

A School Bond Referendum was approved by County residents in November 2015 containing 16 projects. Continuing growth and renovation needs require approval of new School Bond referendums in the future.

## **CURRENT PROJECT DESCRIPTIONS**

### **New Construction**

1. **New Fort Belvoir Elementary School.** \$5,949,651. Funded. Proposed to be completed in the 2016-2017 school year.
2. **Bailey's Upper ES (gymnasium).** \$23,747,105. Funded. Proposed to be completed in the 2016-2017 school year.
3. **Route 1 Area Elementary School.** \$21,385,718. Funded. Proposed to be completed in the 2020-2021 school year.
4. **North West County Elementary School.** \$27,823,302. Partially Funded.
5. **Fairfax/Oakton Area Elementary School.** \$28,119,216. Unfunded.
6. **Future Western High School.** \$120,000,000. Unfunded.

### **Capacity Enhancement**

7. **Westbriar (Tysons Area) Elementary School Addition** (Hunter Mill District). \$9,078,550. Funded. Proposed to be completed in the 2016-2017 school year.
8. **South Lakes High School Addition** (Hunter Mill District). \$14,650,406. Funded. Proposed to be completed in the 2017-2018 school year.
9. **Modular Relocation.** (TBD). \$8,000,000. Partially Funded.
10. **Potential Eastern High School Addition** (TBD). \$17,000,000. Unfunded.
11. **Potential Middle School Addition** (TBD). \$18,000,000. Unfunded.
12. **Potential High School Addition** (TBD). \$27,000,000. Unfunded.

### **Renovation Program – Elementary Schools**

13. **Forestville Elementary School** (Dranesville District). \$17,719,941. Funded. Proposed to be completed in the 2017-18 school year.
14. **North Springfield Elementary School** (Braddock District). \$20,109,852. Funded. Proposed to be completed in the 2016-17 school year.
15. **Springfield Estates Elementary School** (Lee District). \$17,019,910. Funded. Proposed to be completed in the 2016-17 school year.
16. **Keene Mill Elementary School** (Springfield District). \$19,934,027. Funded. Proposed to be completed in the 2016-17 school year.
17. **Bucknell Elementary School** (Mount Vernon District). \$20,027,138. Funded. Proposed to be completed in the 2016-17 school year.
18. **Cherry Run Elementary School** (Springfield District). \$20,049,144. Funded. Proposed to be completed in the 2017-18 school year.
19. **Waynewood Elementary School** (Mount Vernon District). \$22,135,582. Funded. Proposed to be completed in the 2018-19 school year.

20. **Stratford Landing Elementary School** (Mount Vernon District). \$25,261,147. Funded. Proposed to be completed in the 2017-18 school year.
21. **Newington Forest Elementary School** (Mount Vernon District). \$21,853,092. Funded. Proposed to be completed in the 2018-19 school year.
22. **Hollin Meadows Elementary School** (Mount Vernon District). \$23,282,327. Funded. Proposed to be completed in the 2018-19 school year.
23. **White Oaks Elementary School** (Springfield District). \$23,029,159. Funded. Proposed to be completed in the 2019-20 school year.
24. **Mount Vernon Woods Elementary School** (Lee District). \$22,450,964. Partially Funded.
25. **Belle View Elementary School** (Mount Vernon District). \$21,080,771. Partially Funded.
26. **Annandale Terrace Elementary School** (Mason District). \$22,737,420. Partially Funded.
27. **Clearview Elementary School** (Dranesville District). \$23,559,416. Partially Funded.
28. **Silverbrook Elementary School** (Springfield District). \$25,378,151. Partially Funded.
29. **Renovation of 12 Schools** (TBD). \$290,277,354. Unfunded.

#### **Middle School Renovation Program**

30. **Thoreau Middle School** (Providence District). \$38,866,052. Funded. Proposed to be completed in the 2016-17 school year.
31. **Rocky Run Middle School** (Sully District). \$42,058,408. Partially Funded.
32. **Hughes Middle School** (Hunter Mill District). \$47,596,744. Partially Funded.
33. **Cooper Middle School** (Dranesville District). \$45,099,353. Partially Funded.
34. **Frost Middle School** (Braddock District). \$45,295,958. Unfunded.
35. **Renovation of 1 School** (TBD). \$2,000,000. Unfunded.

#### **High School Renovation Program**

36. **Jefferson High School** (Mason District). \$89,500,065. Funded. Proposed to be completed in the 2016-17 school year.
37. **Langley High School** (Dranesville District). \$78,106,157. Funded. Proposed to be completed in the 2016-17 school year.
38. **West Springfield High School** (Springfield District). \$94,902,834. Funded. Proposed to be completed in the 2019-20 school year.
39. **Herndon High School** (Dranesville District). \$105,209,695. Funded. Proposed to be completed in the 2020-21 school year.
40. **Oakton High School** (Providence District). \$107,598,815. Partially Funded.
41. **Falls Church High School** (Mason District). \$101,760,271. Unfunded.
42. **Renovation of 1 High School** (TBD). \$3,500,000. Unfunded.

#### **Site Acquisition**

43. **Future High School Site** (TBD). \$10,000,000. Funded.

**PROJECT COST SUMMARIES  
PUBLIC SCHOOLS  
(\$000's)**

Project	Source of Funds	Budgeted or Expended Through FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY2017-FY2021	Total FY2022-FY2026	Additional Needed	Total Project Estimate
<b>New Construction</b>											
1 New Fort Belvoir Elem	X	2,975	2,975					2,975			5,950
2 Bailey's Upper Elem (gymnasium)	B	20,947	2,800					2,800			23,747
3 Route 1 Area Elem	B	0	634	648	8,265	8,265	3,574	21,386			21,386
4 North West County Elem	B	0	544	2,209	7,513	15,603	1,955	27,824			27,824
5 Fairfax/Oakton Area Elem	U	0			151	112	7,861	8,124	19,996		28,120
6 Future Western High	U	0							120,000		120,000
<b>Capacity Enhancement</b>											
7 Westbriar (Tyson's Area) Elem	B	7,553	1,526					1,526			9,079
8 South Lakes High Addition	B	804	8,043	5,804				13,847			14,651
9 Modular Relocations	B		2,000	4,000		2,000		8,000			8,000
10 Potential Eastern HS Addition	U					6,000	11,000	17,000			17,000
11 Potential Middle School Addition	U							0	18,000		18,000
12 Potential High School Addition	U							0	27,000		27,000
<b>ES Renovation Program</b>											
13 Forestville Elem	B	7,465	9,104	1,152				10,256			17,721
14 North Springfield Elem	B	17,146	2,964					2,964			20,110
15 Springfield Estates Elem	B	17,020						0			17,020
16 Keene Mill Elem	B	18,691	1,243					1,243			19,934
17 Bucknell Elem	B	11,496	8,531					8,531			20,027
18 Cherry Run Elem	B	3,933	11,113	5,003				16,116			20,049
19 Wayewood Elem	B	987	9,795	11,244	110			21,149			22,136
20 Stratford Landing Elem	B	2,780	14,042	8,439				22,481			25,261
21 Newington Forest Elem	B	614	3,330	11,901	5,990			21,221			21,835
22 Hollin Meadows Elem	B	1,024	798	11,252	10,208			22,258			23,282
23 White Oaks Elem	B	1,205	2,088	12,608	7,015	113		21,824			23,029
24 Mount Vernon Woods Elem	B	931	618	7,133	12,264	1,505		21,520			22,451
25 Belle View Elem	B	964	781	4,390	11,804	3,142		20,117			21,081
26 Annandale Terrace Elem	B		139	836	2,131	12,434	7,198	22,738			22,738
27 Clearview Elem	B		142	855	2,197	12,902	7,462	23,558			23,558
28 Silverbrook Elem	B			140	1,032	2,452	13,740	17,364	8,015		25,379
29 Renovation of 12 Schools	U					3,898	6,401	10,299	279,978		290,277

**PROJECT COST SUMMARIES  
PUBLIC SCHOOLS  
(\$000's)**

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<b>New Construction</b>											
1 New Fort Belvoir Elem	X	2,975	2,975					2,975			5,950
2 Bailey's Upper Elem (gymnasium)	B	20,947	2,800					2,800			23,747
3 Route 1 Area Elem	B	0	634	648	8,265	8,265	3,574	21,386			21,386
4 North West County Elem	B	0	544	2,209	7,513	15,603	1,955	27,824			27,824
5 Fairfax/Oakton Area Elem	U	0			151	112	7,861	8,124	19,996		28,120
6 Future Western High	U	0							120,000		120,000
<b>Capacity Enhancement</b>											
7 Westbriar (Tyson's Area) Elem	B	7,553	1,526					1,526			9,079
8 South Lakes High Addition	B	804	8,043	5,804				13,847			14,651
9 Modular Relocations	B		2,000	4,000		2,000		8,000			8,000
10 Potential Eastern HS Addition	U					6,000	11,000	17,000			17,000
11 Potential Middle School Addition	U							0	18,000		18,000
12 Potential High School Addition	U							0	27,000		27,000
<b>ES Renovation Program</b>											
13 Forestville Elem	B	7,465	9,104	1,152				10,256			17,721
14 North Springfield Elem	B	17,146	2,964					2,964			20,110
15 Springfield Estates Elem	B	17,020						0			17,020
16 Keene Mill Elem	B	18,691	1,243					1,243			19,934
17 Bucknell Elem	B	11,496	8,531					8,531			20,027
18 Cherry Run Elem	B	3,933	11,113	5,003				16,116			20,049
19 Waynewood Elem	B	987	9,795	11,244	110			21,149			22,136
20 Stratford Landing Elem	B	2,780	14,042	8,439				22,481			25,261
21 Newington Forest Elem	B	614	3,330	11,901	5,990			21,221			21,835
22 Hollin Meadows Elem	B	1,024	798	11,252	10,208			22,258			23,282
23 White Oaks Elem	B	1,205	2,088	12,608	7,015	113		21,824			23,029
24 Mount Vernon Woods Elem	B	931	618	7,133	12,264	1,505		21,520			22,451
25 Belle View Elem	B	964	781	4,390	11,804	3,142		20,117			21,081
26 Annandale Terrace Elem	B		139	836	2,131	12,434	7,198	22,738			22,738
27 Clearview Elem	B		142	855	2,197	12,902	7,462	23,558			23,558
28 Silverbrook Elem	B			140	1,032	2,452	13,740	17,364	8,015		25,379
29 Renovation of 12 Schools	U					3,898	6,401	10,299	279,978		290,277

**PROJECT COST SUMMARIES  
PUBLIC SCHOOLS  
(\$000's)**

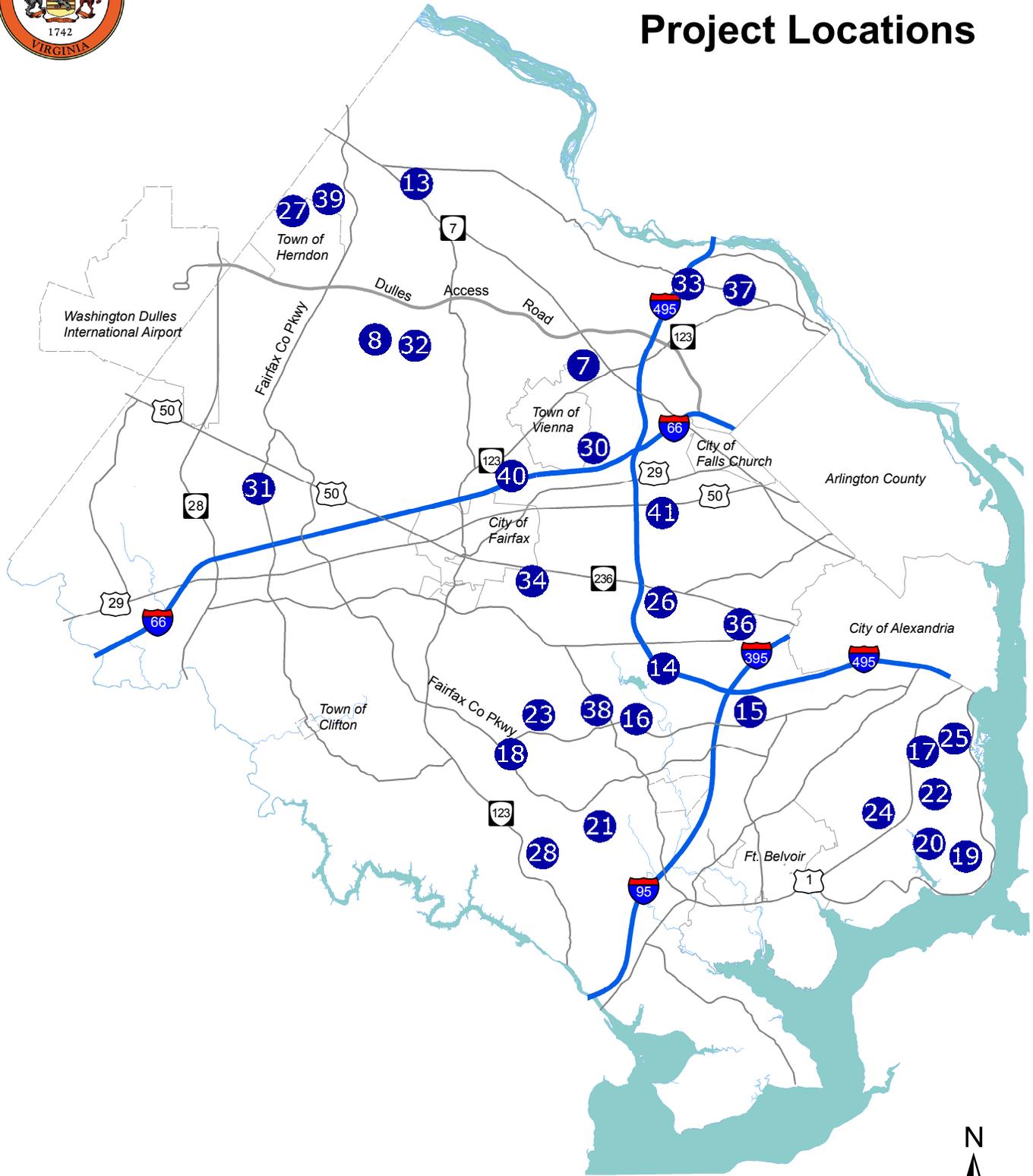
Project	Source of Funds	Budgeted or Expended Through FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY2017-FY2021	Total FY2022-FY2026	Additional Needed	Total Project Estimate
<b>MS Renovation Program</b>											
30 Thoreau Middle	B	38,112	754					754			38,866
31 Rocky Run Middle	B	1,462	558	11,325	15,750	12,964		40,597			42,059
32 Hughes Middle	B	5,331	1,443	1,443	3,815	17,944	17,620	42,265			47,596
33 Copper Middle	B			756	1,369	1,369	3,615	7,109	37,990		45,099
34 Frost Middle	U					347	1,387	1,734	43,563		45,297
35 Renovation of 1 Middle School	U							0	2,000		2,000
<b>HS Renovation Program</b>											
36 Jefferson High	B	89,500						0			89,500
37 Langley High	B	61,345	16,761					16,761			78,106
38 West Springfield High	B	11,429	40,355	23,512	17,315	2,291		83,473			94,902
39 Herndon High	B	4,632	3,061	24,018	30,887	28,318	14,293	100,577			105,209
40 Oakton High	B	8,506	1,381	6,428	30,501	31,311	29,473	99,094			107,600
41 Falls Church High	U				1,624	2,926	2,926	7,476	94,284		101,760
42 Renovation of 1 High School	U							0	3,500		3,500
<b>Site Acquisition</b>											
43 Future High School Site	B					10,000		10,000			10,000
<b>GRAND TOTAL</b>		\$336,852	\$147,523	\$155,096	\$169,941	\$175,896	\$128,505	\$776,961	\$654,326	\$0	\$1,768,139
<b>Funded Project Costs</b>		\$336,852	147,523	131,157	82,191	50,356	17,867	429,094	\$0		765,946
<b>Unfunded Project Costs</b>		\$0	\$0	\$23,939	\$87,750	\$125,540	\$110,638	\$347,867	\$654,326		\$1,002,193

Notes:  
As part of the FY 2011 CIP, the Board of Supervisors adopted an amount of \$155 million per year for school bond sales per year. Requirements are reviewed annually.  
  
Due to rounding, school totals may not exactly match amounts in the Schools CIP.  
  
Numbers in **bold italics** represent funded amounts.

Key: Source of Funds  
B Bonds  
G General Fund  
S State  
F Federal  
X Other  
U Undetermined



# Public Schools Project Locations



Note: Map numbers correspond to project descriptions in the text and cost summary tables. Only CIP projects with selected, fixed sites are shown on the map.

# Fairfax County Public School Project Locations

7	Westbriar Elementary	30	Thoreau Middle
8	South Lakes High Addition	31	Rocky Run Middle
13	Forestville Elementary	32	Hughes Middle
14	North Springfield Elementary	33	Cooper Middle
15	Springfield Estates Elementary	34	Frost Middle
16	Keene Mill Elementary	36	Jefferson High
17	Bucknell Elementary	37	Langley High
18	Cherry Run Elementary	38	West Springfield High
19	Waynewood Elementary	39	Herndon High
20	Stratford Landing Elementary	40	Oakton High
21	Newington Forest Elementary	41	Falls Church High
22	Hollin Meadows Elementary		
23	White Oaks Elementary		
24	Mt. Vernon Woods Elementary		
25	Belle View Elementary		
26	Annandale Terrace Elementary		
27	Clearview Elementary		
28	Silverbrook Elementary		

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