

Public Schools

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 12th 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 and 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: 2011 Edition of the Fairfax County Comprehensive Plan, Policy Plan Element, Economic Development and Public Facilities Sections, as amended.

CURRENT PROGRAM INITIATIVES

In September 2013, total FCPS membership was 183,576 students, an increase of 2,912 students from the 2012-2013 school year. Projections indicate membership will continue to increase over the next ten years. Membership is projected to grow to 187,797 students by the 2014-2015 school year, an increase of 2.3 percent. This increase is projected to occur in all categories that include general education, special education, Family and Early Childhood Education Program (FECEP), court and alternative programs. Projections indicate total enrollment will increase from 187,797 in the 2014-2015 school year to 198,980 students by 2018-2019. Total membership for 2023-2024 is expected to be 204,798 students, an increase of 5,818 students from the 2018-2019 school year.

FCPS has continued its aggressive implementation of capital projects authorized to date. During the past five years, construction was completed on three elementary school, one middle school, numerous renovations and several hundred infrastructure and miscellaneous capital maintenance projects. Over 80

percent of FCPS buildings are over 25 years of age. 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 2013 containing 26 projects. Continuing growth, infrastructure management and renovation needs may require approval of a new School Bond Referendum in the fall of 2015.

CURRENT PROJECT DESCRIPTIONS

New Construction

1. **Eastern Fairfax Elementary School** (Mason District). \$22,691,170. To be completed for the 2014-2015 school year.
2. **Route 1 Area Elementary School**. \$22,253,838. To be completed for the 2017-2018 school year.
3. **Fairfax/Oakton Area Elementary School**. \$25,794,464. The completion date has not yet been determined.
4. **North West County Elementary School**. \$24,943,488. The completion date has not yet been determined.
5. **New Fort Belvoir Elementary School**. \$7,500,000. To be completed for the 2015-2016 school year.
6. **Future High School**. \$120,000,000. The completion date has not yet been determined.

Capacity Enhancement

7. **Westbriar (Tysons Area) Elementary School Addition** (Providence District). \$7,968,550. To be completed for the 2015-2016 school year.
8. **South Lakes High School Addition** (Hunter Mill District). \$14,650,406 for capacity enhancements. The completion date has not yet been determined.
9. **Marshall Road Elementary School** (Hunter Mill District). \$5,430,925 for capacity enhancements, proposed to be completed in the 2014-2015 school year.

Renovation Program – Elementary Schools

10. **Clermont Elementary School** (Lee District). \$17,178,000 for the renovation of this facility, proposed to be completed in the 2014-15 school year.
11. **Terraset Elementary School** (Hunter Mill District). \$22,083,919 for the renovation of this facility, proposed to be completed in the 2015-16 school year.
12. **Sunrise Valley Elementary School** (Hunter Mill District). \$17,628,735 for the renovation of this facility, proposed to be completed in the 2015-16 school year.
13. **Garfield Elementary School** (Lee District). \$16,888,357 for the renovation of this facility, proposed to be completed in the 2014-15 school year.
14. **Terra Centre Elementary School** (Braddock District). \$18,396,000 for the renovation of this facility, proposed to be completed in the 2014-15 school year.
15. **Westgate Elementary School** (Providence District). \$18,073,220 for the renovation of this facility, proposed to be completed in the 2014-15 school year.
16. **Haycock Elementary School** (Dranesville District). \$18,809,188 for the renovation of this facility, proposed to be completed in the 2015-16 school year.

17. **Ravensworth Elementary School** (Braddock District). \$17,771,468 for the renovation of this facility, proposed to be completed in the 2015-16 school year.
18. **Woodlawn Elementary School** (Mount Vernon District). \$20,595,238 for the renovation of this facility, proposed to be completed in the 2015-16 school year.
19. **Forestville Elementary School** (Dranesville District). \$17,198,321 for the renovation of this facility, proposed to be completed in the 2015-16 school year.
20. **North Springfield Elementary School** (Braddock District). \$20,684,328 for the renovation of this facility, proposed to be completed in the 2016-17 school year.
21. **Springfield Estates Elementary School** (Lee District). \$16,800,571 for the renovation of this facility, proposed to be completed in the 2016-17 school year.
22. **Keene Mill Elementary School** (Springfield District). \$19,936,169 for the renovation of this facility, proposed to be completed in the 2016-17 school year.
23. **Bucknell Elementary School** (Mount Vernon District). \$16,591,645 for the renovation of this facility, proposed to be completed in the 2016-17 school year.
24. **Cherry Run Elementary School** (Springfield District). \$17,946,929 for the renovation of this facility. Construction funding is unfunded. The completion date has not yet been determined.
25. **Waynewood Elementary School** (Mount Vernon District). \$19,742,910 for the renovation of this facility. Construction funding is unfunded. The completion date has not yet been determined.
26. **Stratford Landing Elementary School** (Mount Vernon District). \$20,988,005 for the renovation of this facility. Construction funding is unfunded. The completion date has not yet been determined.
27. **Newington Forest Elementary School** (Mount Vernon District). \$18,839,268 for the renovation of this facility. Construction funding is unfunded. The completion date has not yet been determined.
28. **Hollin Meadows Elementary School** (Mount Vernon District). \$19,969,297 for the renovation of this facility. Construction funding is unfunded. The completion date has not yet been determined.
29. **White Oaks Elementary School** (Springfield District). \$22,289,576 for the renovation of this facility. Construction funding is unfunded. The completion date has not yet been determined.
30. **Mount Vernon Woods Elementary School** (Lee District). \$18,899,044 for the renovation of this facility. Construction funding is unfunded. The completion date has not yet been determined.
31. **Belle View Elementary School** (Mount Vernon District). \$19,944,086 for the renovation of this facility. Construction funding is unfunded. The completion date has not yet been determined.
32. **Annandale Terrace Elementary School** (Mason District). \$22,210,656 unfunded for the renovation of this facility. The completion date has not yet been determined.
33. **Clearview Elementary School** (Dranesville District). \$23,131,371 unfunded for the renovation of this facility. The completion date has not yet been determined.
34. **Silverbrook Elementary School** (Springfield District). \$22,311,646 unfunded for the renovation of this facility. The completion date has not yet been determined.
35. **Renovation – 10 Schools** (TBD). \$235,070,034 unfunded for the renovation of 10 undesignated facilities. The completion dates have not yet been determined.

Middle School Renovation Program

36. **Sandburg Middle School** (Mount Vernon District). \$47,382,958 for the renovation of this facility, proposed to be completed in the 2014-15 school year.

37. **Thoreau Middle School** (Providence District). \$40,961,786 for the renovation of this facility, proposed to be completed in the 2015-16 school year.
38. **Rocky Run Middle School** (Sully District). \$39,189,608 for the renovation of this facility. Construction funding is unfunded. The completion date has not yet been determined.
39. **Hughes Middle School** (Hunter Mill District). \$41,622,298 unfunded for the renovation of this facility. The completion date has not yet been determined.
40. **Cooper Middle School** (Dranesville District). \$42,302,567 unfunded for the renovation of this facility. The completion date has not yet been determined.
41. **Frost Middle School** (Braddock District). \$45,295,958 unfunded for the renovation of this facility. The completion date has not yet been determined.

High School Renovation Program

42. **Marshall High School** (Providence District). \$72,965,000 for the renovation of this facility, proposed to be completed in the 2014-2015 school year.
43. **Jefferson High School** (Mason District). \$89,500,065 for the renovation of this facility, proposed to be completed in the 2015-16 school year.
44. **Langley High School** (Dranesville District). \$75,415,905 for the renovation of this facility, proposed to be completed in the 2016-17 school year.
45. **West Springfield High School** (Springfield District). \$90,842,824 for the renovation of this facility. Construction funding is unfunded. The completion date has not yet been determined.
46. **Herndon High School** (Dranesville District). \$97,183,116 for the renovation of this facility. Construction funding is unfunded. The completion date has not yet been determined.
47. **Oakton High School** (Providence District). \$96,104,382 for the renovation of this facility. Construction funding is unfunded. The completion date has not yet been determined.
48. **Falls Church High School** (Mason District). \$93,971,500 unfunded for the renovation of this facility. The completion date has not yet been determined.

Special Program Facilities

49. **Interior Modifications for Capacity** (TBD). \$5,000,000 for interior modifications for additional capacity.

Infrastructure Management

50. **Technology/Infrastructure Management** (Countywide). \$24,875,000 to support Technology Infrastructure upgrades.
51. **Americans with Disabilities Act (ADA) Improvements** (Countywide). \$18,500,000 to provide access improvements throughout FCPS facilities as needs and opportunities are identified.
52. **Roof Replacement Program** (Countywide). \$45,086,295 for the replacement of roofs as needed.
53. **Athletic Infrastructure** (Countywide). \$16,250,000 for replacement/repair of athletic infrastructure.
54. **HVAC Replacement Program** (Countywide). \$45,500,000 for the replacement of heating, ventilation and air conditioning equipment as needed.
55. **Security Enhancements** (Countywide). \$7,329,000 for replacement and upgrades of building security systems.
56. **Asphalt Paving Program** (Countywide). \$9,400,000 for asphalt paving as needed.

Site Acquisition

57. **Future High School Site** (TBD). \$10,000,000 for site acquisition for the Future High School.

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

Project Title/ Project Number	Source of Funds	Budgeted or Expended Through FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total FY2015- FY2019	Total FY2020-FY2024	Additional Needed	Total Project Estimate
New Construction/Additions											
1 Eastern Fairfax ES	B	13,615	7,942	1,134				9,076			22,691
2 Route 1 Area ES	B	0	171	4,079	13,354	4,483	167	22,254			22,254
3 Fairfax/Oakton Area ES	U	0					151	151	25,643		25,794
4 North West County ES	U	0		108	80	7,194	15,886	23,268	1,676		24,944
5 New Fort Belvoir ES	B	0	3,500	4,000				7,500			7,500
6 Future High School	U	0						0	120,000		120,000
Capacity Enhancement											
7 Westbriar (Tyson's Area) ES	B	258	889	6,821				7,710			7,968
8 South Lakes HS	B		304	499	9,776	4,071		14,650			14,650
9 Marshall Road ES	B	2,614	2,817					2,817			5,431
ES Renovation Program											
10 Clermont Elem	B	11,726	5,452					5,452			17,178
11 Terraset Elem	B	8,742	11,906	1,436				13,342			22,084
12 Sunrise Valley Elem	B	5,637	10,006	1,985				11,991			17,628
13 Garfield Elem	B	10,429	6,460					6,460			16,889
14 Terra Centre Elem	B	12,000	6,396					6,396			18,396
15 Westgate Elem	B	10,256	7,763	55				7,818			18,074
16 Haycock Elem	B	4,582	10,458	3,769				14,227			18,809
17 Ravensworth Elem	B	6,176	9,298	2,297				11,595			17,771
18 Woodlawn Elem	B	5,097	11,354	4,144				15,498			20,595
19 Forestville	B	4,292	10,196	2,711				12,907			17,199
20 North Springfield Elem	B	1,069	4,691	11,829	3,095			19,615			20,684
21 Springfield Estates Elem	B	782	3,794	9,656	2,569			16,019			16,801
22 Keene Mill Elem	B	937	4,506	11,521	2,973			19,000			19,937
23 Bucknell Elem	B	1,269	3,001	9,808	2,514			15,323			16,592
24 Cherry Run Elem	B	242	415	6,457	9,577	1,255		17,704			17,946
25 Waynewood Elem	B	287	437	1,407	10,269	7,343		19,456			19,743
26 Stratford Landing Elem	B	272	465	1,529	11,594	7,128		20,716			20,988
27 Newington Forest Elem	B		205	409	4,558	9,769	3,899	18,840			18,840
28 Hollin Meadows Elem	B		40	820	798	9,483	8,601	19,742	227		19,969
29 White Oaks Elem	B		298	773	9,067	11,713	439	22,290			22,290
30 Mount Vernon Woods Elem	B		233	698	618	7,519	9,672	18,740	160		18,900
31 Belle View Elem	B			138	826	781	7,867	9,612	10,332		19,944
32 Annandale Terrace Elem	U				520	520	1,593	2,633	19,578		22,211
33 Clearview Elem	U					427	855	1,282	21,849		23,131
34 Silverbrook Elem	U					122	903	1,025	21,286		22,311
35 Renovation 10 Schools	U					70	847	917	234,153		235,070

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

Project Title/ Project Number	Source of Funds	Budgeted or Expended Through FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total FY2015- FY2019	Total FY2020-FY2024	Additional Needed	Total Project Estimate
MS Renovation Program											
36 Sandburg Middle	B	38,815	8,568					8,568			47,383
37 Thoreau Middle	B	10,999	21,237	7,922	804			29,963			40,962
38 Rocky Run Middle	B		684	684	558	14,197	14,563	30,686	8,504		39,190
39 Hughes Middle	U			732	1,255	1,255	3,335	6,577	35,045		41,622
40 Copper Middle	U					908	1,624	2,532	39,771		42,303
41 Frost Middle	U					347	1,387	1,734	43,562		45,296
HS Renovation Program											
42 Marshall High	B	68,712	4,253					4,253			72,965
43 Jefferson High	B	48,861	24,485	16,154				40,639			89,500
44 Langley High	B	25,521	25,678	16,176	8,040			49,894			75,415
45 West Springfield High	B	3,187	1,253	6,700	38,498	22,409	16,546	85,406	2,250		90,843
46 Herndon High	B	964	1,653	1,653	5,145	26,298	28,578	63,327	32,892		97,183
47 Oakton High	B		1,663	1,663	1,381	12,206	27,036	43,949	52,155		96,104
48 Falls Church High	U						1,497	1,497	92,474		93,971
Special Program Facilities											
49 Interior Modifications for Capacity	B	1,250	1,250	1,250	1,250			3,750			5,000
Infrastructure Management											
50 Technology Upgrades	B	4,000	2,000	2,000	2,000	2,125	2,125	10,250	10,625		24,875
51 Americans with Disabilities Act (ADA) Upgrades	B	3,250	1,250	1,500	1,500	2,250	1,250	7,750	7,500		18,500
52 Roof Replacement Program	B	8,836	3,000	3,750	3,250	4,250	3,250	17,500	18,750		45,086
53 Athletic Infrastructure	B	2,500	1,250	1,250	1,250	2,000	750	6,500	7,250		16,250
54 HVAC Replacement Program	B	7,500	3,500	3,750	3,750	3,750	3,750	18,500	19,500		45,500
55 Security Enhancement	B	1,454	500	500	550	550	575	2,675	3,200		7,329
56 Asphalt Paving Program	B	1,500	625	750	750	875	800	3,800	4,100		9,400
Site Acquisition											
57 Site Acquisition	B				10,000			10,000			10,000
GRAND TOTAL		\$327,631	\$225,846	\$154,517	\$162,169	\$165,298	\$157,946	\$865,776	\$832,482	\$0	\$2,025,889
Funded Project Costs		\$327,631	\$225,846	\$137,584	\$47,363	\$4,483	\$167	\$415,443	\$0		\$743,074
Unfunded Project Costs		\$0	\$0	\$16,933	\$114,806	\$160,815	\$157,779	\$450,333	\$832,482		\$1,282,815

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

Fairfax County Public School Project Locations

1	Eastern Fairfax Elementary	31	Belle View Elementary
7	Westbriar Elementary	32	Annandale Terrace Elementary
8	South Lakes High Addition	33	Clearview Elementary
9	Marshall Road Elementary	34	Silverbrook Elementary
10	Clermont Elementary	36	Sandburg Middle
11	Terraset Elementary	37	Thoreau Middle
12	Sunrise Valley Elementary	38	Rocky Run Middle
13	Garfield Elementary	39	Hughes Middle
14	Terra Centre Elementary	40	Cooper Middle
15	Westgate Elementary	41	Frost Middle
16	Haycock Elementary	42	Marshall High
17	Ravensworth Elementary	43	Jefferson High
18	Woodlawn Elementary	44	Langley High
19	Forestville Elementary	45	West Springfield High
20	North Springfield Elementary	46	Herndon High
21	Springfield Estates Elementary	47	Oakton High
22	Keene Mill Elementary	48	Falls Church High
23	Bucknell Elementary		
24	Cherry Run Elementary		
25	Waynewood Elementary		
26	Stratford Landing Elementary		
27	Newington Forest Elementary		
28	Hollin Meadows Elementary		
29	White Oaks Elementary		
30	Mt. Vernon Woods Elementary		