

## **Chapter 4A**

# **PUBLIC FACILITIES PLAN- SCHOOLS**



## PUBLIC SCHOOLS

### Introduction

The vision of Spotsylvania County Public Schools is to inspire and empower each student to develop essential skills and access multiple pathways in pursuit of their dreams. Each day, every child yearns to come to school, excited about learning. This vision supports the division's mission that "Together, We Prepare our Students for their Future" and is guided by the school board adopted Strategic Plan: Engage 2025.

The Spotsylvania County Public School Division offers a comprehensive educational program for grades pre-Kindergarten-12, which includes career and technical education, programs for gifted students, special education, visual and performing arts, and alternative education. In addition to career and technical courses offered at each middle and high school, students may take career-based courses at the Spotsylvania Career and Technical Center located adjacent to Courtland High School. Spotsylvania County Public Schools also offers additional programs such as Title I, Virginia Preschool Initiative (VPI), and Head Start. The Title I and Head Start programs receive federal funds while VPI is supported through state allocations. Title I funds provide financial assistance to elementary schools with high percentages of children from low-income families to help ensure that all children meet challenging state academic standards.

The Spotsylvania County Public School (SCPS) Division consists of Twenty-Nine (29) state accredited schools: seventeen (17) elementary schools, seven (7) middle schools, and five (5) high schools. SCPS also has two learning centers: Spotsylvania County Career and Technical Center and John J. Wright Educational and Cultural Center. John J. Wright Educational and Cultural Center serves as a facility for several alternative education programs, including the Quest program (non-traditional secondary), Courthouse Academy (SWD emotional disabled), Gateway Academy (SWD autism), preschool special needs, and preschool programs.

The Center for Family and Pre-School Services facility serves as a registration site for VPI and the Head Start pre-school services. It also houses the Parent Resource Center, Child Find, and English language intake services. In addition, there is a Maintenance Warehouse Complex with a print shop that serves both the School Division and the County, and a Fleet Maintenance Facility that provides joint services with the County.

### Impact of the COVID-19 Pandemic on the 2020-2021 School Year:

As of October 1, 2020 there were 9,894 elementary and pre-k students, 5,526 middle school students, and 7,667 high school students, for a total of 23,087 students enrolled in the school system. These numbers represent a decrease in enrollment of 848 students from the preceding school year on the same date. The 2019 enrollment the year prior actually represented an increase in enrollment from 2018. The elementary school enrollment accounted for 696 of the



decrease, with high school enrollments actually increasing slightly by a total of 29 students. Staff believes the overall decrease in enrollment can be directly attributed to the COVID-19 pandemic, which has been a statewide trend. This is because some parents chose to enroll students in home school programs or private schools due to perceived health concerns, even with the school division offering parents a 100 percent virtual learning option for their children. It should be noted that although overall student enrollment decreasing, several schools actually showed slight enrollment increases. The most notable of these schools was Spotsylvania Middle School, which was already overcapacity in the 2019-2020 school year.

Typically, the five-year Capital Improvement Plan (CIP) is reviewed and modified annually by school staff, providing a list by year of capital maintenance, technology and transportation needs. The CIP also provides current year enrollment data as well as enrollment forecasts for the following four years.

Because of the impact COVID-19 has had on student enrollment during the current school year and because school division staff believes that many students who opted out of public school enrollment will return once the pandemic has run its course, 2020-2021 enrollment numbers could not serve as a reliable baseline from which to forecast future student enrollment. Consequently, enrollment projections were not included in the latest 2022-2026 Capital Improvement Plan (CIP).

The third-party demographic study, conducted in 2019 providing enrollment forecasts for the following 10 years continues to help guide future school facilities planning. However, 2020-2021 school year enrollment figures should be considered aberrations, based on the effects of the COVID-19 pandemic. School staff plans to again contract with a third-party firm to update enrollment forecasts post pandemic for the upcoming 2021-2022 school year. This step was originally included in previous planning knowing that the 2021 census data would be a critical source for future growth/enrollment projections.

Another impact of the pandemic was that school staff modified its previous five year CIP (2021-2025) at the request of the County to reflect the needs of the 2021 (current school year) school year only. This was done as a precaution to address potential revenue uncertainties caused by COVID-19 when it first impacted the region. School staff has since returned to the five-year format in devising CIP 2022-2026.

#### **Prior to the Impact of Covid-19:**

At the start of the 2019-2020 school year, 10,592 elementary and pre-k students, 5,705 middle school students, and 7,638 high school students, for a total of 23,935 students, were enrolled in the school system. Overall, the total County student population had not changed significantly. Comparing the 2019-2020 school year total population to that reported in 2012-2013 (prior Comprehensive Plan update), student enrollment grew less than 1% (0.89%). Upon adoption of the County 2013 Comprehensive Plan based on the 2012-2013 school year, student enrollment was 23,725. The recent increase in students can be attributed to modest growth in the middle and high school populations where 5,402 middle school students and 7,506 high school students



were reported in the 2012-2013 school year. Elementary School enrollment was down from the 10,817 students reported in 2012-2013.

In 2019, the Spotsylvania County Schools commissioned a demographic study utilizing CropperGIS and McKibben Demographics to look at the current and future student body. Based on a trends analysis the study found total district enrollment is forecasted to increase by 500 students, or 2.1%, between 2019-20 and 2024-25. A decline in student enrollment is expected to occur by the 2026-27 school year. Total enrollment will decrease by 112 students, or-0.5%, from 2024-25 to 2029-30. The detailed analysis did take into consideration the approved and unbuilt units in the County. A January 2020 update to the County’s Future Development Analysis found an approved and unbuilt housing inventory of 12,756 units representing an estimated 27,088 additional residents (based on generation rates of persons per unit type). The most recent update from January 2021 notes an approved and unbuilt supply of 12,049 units, down somewhat from the prior year. These updated figures estimate 25,295 additional residents. The report notes that even if the district continues to have a significant amount of annual new housing unit construction over the next 10 years, the rate, magnitude and price of existing home sales will become the increasingly dominant factor affecting the amount of population and enrollment change. Additional factors included in the analysis included birth and death rates, IRS migration reports, Census reports (including age/sex population counts), fertility patterns, distribution of the population by age and sex, rate, and type of existing housing unit sales, change in household size, etc. Factors such as declining fertility rates (below replacement level), increasing median age within the district from 36.3 in 2010 to 41.8 in 2030, and out-migration of the 18 to 24 age cohort contribute to downward trending enrollment findings.

The Spotsylvania Public Schools Division was able to provide analysis of historic enrollment and future enrollment projections through the 2024-2025 school year. Table 1 below shows historic school enrollment starting in the 2009-2010 school year with projections out to the 2023-2025 school year. System-wide, short term student body growth is expected to remain low.



**Table 1: Spotsylvania County Enrollment**

SPOTSYLVANIA COUNTY PUBLIC SCHOOLS																
Historical and Projected Enrollment 2021-2025																
Based on Actual Enrollment for October 1, 2019																
GRADE	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	24-25
	Historical	Historical	Historical	Historical	Historical	Historical	Historical	Historical	Historical	Historical	Actual	(Projected)	(Projected)	(Projected)	(Projected)	(Projected)
PRE-SCHOOL*	301	331	324	331	327	356	360	400	401	432	462	462	462	462	462	462
K	1752	1686	1673	1705	1714	1588	1565	1586	1567	1545	1623	1615	1631	1631	1630	1626
1	1739	1750	1755	1696	1760	1774	1612	1579	1664	1599	1614	1685	1677	1679	1678	1677
2	1792	1726	1766	1772	1680	1798	1776	1602	1652	1721	1641	1654	1720	1712	1714	1713
3	1731	1781	1725	1774	1782	1713	1801	1792	1646	1698	1758	1683	1684	1751	1742	1745
4	1846	1754	1792	1745	1820	1791	1716	1771	1854	1688	1747	1799	1713	1713	1782	1773
5	1746	1824	1768	1794	1778	1842	1812	1760	1836	1866	1747	1793	1834	1746	1746	1817
<b>Sub-Total</b>	<b>10907</b>	<b>10852</b>	<b>10803</b>	<b>10817</b>	<b>10861</b>	<b>10862</b>	<b>10642</b>	<b>10490</b>	<b>10620</b>	<b>10549</b>	<b>10592</b>	<b>10691</b>	<b>10721</b>	<b>10694</b>	<b>10754</b>	<b>10813</b>
<b>Increase</b>		<b>-55</b>	<b>-49</b>	<b>14</b>	<b>44</b>	<b>1</b>	<b>-220</b>	<b>-152</b>	<b>130</b>	<b>-71</b>	<b>43</b>	<b>99</b>	<b>30</b>	<b>-27</b>	<b>60</b>	<b>59</b>
<b>Percent</b>		<b>-0.50%</b>	<b>-0.45%</b>	<b>0.13%</b>	<b>0.41%</b>	<b>0.01%</b>	<b>-2.03%</b>	<b>-1.43%</b>	<b>1.24%</b>	<b>-0.67%</b>	<b>0.41%</b>	<b>0.93%</b>	<b>0.28%</b>	<b>-0.25%</b>	<b>0.56%</b>	<b>0.55%</b>
6	1842	1748	1811	1777	1801	1787	1785	1850	1788	1841	1924	1789	1827	1875	1770	1779
7	1803	1844	1756	1870	1829	1813	1814	1828	1885	1806	1937	1969	1830	1870	1918	1809
8	1818	1809	1879	1755	1901	1836	1867	1858	1865	1899	1844	1977	2010	1868	1909	1958
<b>Sub-Total</b>	<b>5463</b>	<b>5401</b>	<b>5446</b>	<b>5402</b>	<b>5531</b>	<b>5436</b>	<b>5466</b>	<b>5536</b>	<b>5538</b>	<b>5546</b>	<b>5705</b>	<b>5735</b>	<b>5667</b>	<b>5613</b>	<b>5597</b>	<b>5546</b>
<b>Increase</b>		<b>-62</b>	<b>45</b>	<b>-44</b>	<b>129</b>	<b>-95</b>	<b>30</b>	<b>70</b>	<b>2</b>	<b>8</b>	<b>159</b>	<b>30</b>	<b>-68</b>	<b>-54</b>	<b>-16</b>	<b>-51</b>
<b>Percent</b>		<b>-1.13%</b>	<b>0.83%</b>	<b>-0.81%</b>	<b>2.39%</b>	<b>-1.72%</b>	<b>0.55%</b>	<b>1.28%</b>	<b>0.04%</b>	<b>0.14%</b>	<b>2.87%</b>	<b>0.53%</b>	<b>-1.19%</b>	<b>-0.95%</b>	<b>-0.29%</b>	<b>-0.91%</b>
9	2212	2025	2012	2070	1976	2087	2017	2014	2043	2025	2118	2031	2171	2210	2052	2096
10	1904	1990	1864	1861	1892	1835	1928	1928	1910	1874	1947	2018	1931	2064	2101	1953
11	1820	1750	1864	1721	1732	1828	1773	1824	1839	1820	1775	1861	1928	1844	1971	2005
12	1886	1820	1783	1854	1781	1769	1852	1800	1864	1860	1798	1831	1915	1982	1898	2022
Ungraded/TT/PG	24	30	3	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Sub-Total</b>	<b>7846</b>	<b>7615</b>	<b>7526</b>	<b>7506</b>	<b>7381</b>	<b>7519</b>	<b>7570</b>	<b>7566</b>	<b>7656</b>	<b>7579</b>	<b>7638</b>	<b>7741</b>	<b>7945</b>	<b>8100</b>	<b>8022</b>	<b>8076</b>
<b>Increase</b>		<b>-231</b>	<b>-89</b>	<b>-20</b>	<b>-125</b>	<b>138</b>	<b>51</b>	<b>-4</b>	<b>90</b>	<b>-77</b>	<b>59</b>	<b>103</b>	<b>204</b>	<b>155</b>	<b>-78</b>	<b>54</b>
<b>Percent</b>		<b>-2.94%</b>	<b>-1.17%</b>	<b>-0.27%</b>	<b>-1.67%</b>	<b>1.87%</b>	<b>0.68%</b>	<b>-0.05%</b>	<b>1.19%</b>	<b>-1.01%</b>	<b>0.78%</b>	<b>1.35%</b>	<b>2.64%</b>	<b>1.95%</b>	<b>-0.96%</b>	<b>0.67%</b>
<b>TOTAL</b>	<b>24216</b>	<b>23868</b>	<b>23775</b>	<b>23725</b>	<b>23773</b>	<b>23817</b>	<b>23678</b>	<b>23592</b>	<b>23814</b>	<b>23674</b>	<b>23935</b>	<b>24167</b>	<b>24333</b>	<b>24407</b>	<b>24373</b>	<b>24435</b>
<b>INCREASE</b>		<b>-348</b>	<b>-93</b>	<b>-50</b>	<b>48</b>	<b>44</b>	<b>-139</b>	<b>-86</b>	<b>222</b>	<b>-140</b>	<b>261</b>	<b>232</b>	<b>166</b>	<b>74</b>	<b>-34</b>	<b>62</b>
<b>PERCENT</b>		<b>-1.44%</b>	<b>-0.39%</b>	<b>-0.21%</b>	<b>0.20%</b>	<b>0.19%</b>	<b>-0.58%</b>	<b>-0.36%</b>	<b>0.94%</b>	<b>-0.59%</b>	<b>1.10%</b>	<b>0.97%</b>	<b>0.69%</b>	<b>0.30%</b>	<b>-0.14%</b>	<b>0.25%</b>

\* Includes Head Start, Early Childhood Special Education & Pre-Kindergarten

**Current Student Generation Rates**

In analyzing County growth trends, it is important to consider student generation rates that are expected to coincide with increased residential development and population growth. To do so, the County tracks student generation rates based on housing types including single family detached, single family attached, and multi-family units. Student generation rates differ based on housing type and can be further influenced by additional factors such as bedroom counts, lifecycle stage of resident, state of the economy, etc. Student generation directly relates to the potential capital facility’s needs (new schools, school expansion, etc.) when the existing inventory of schools near their level of service based “built for” student capacity.

Table 2 below identifies the latest calculation of student generation rates. A variety of factors associated with the economy, demographics and housing may change student generation rates over time. At minimum these rates should be recalculated in conjunction with the Comprehensive Plan 5-year update cycle for accuracy sake in consideration of projecting impacts of additional students resulting from residential growth.



**Table 2: Population and Student Generation Rates**

Population and Student Generation Rates as of January, 2020				
Population Generation Rates	Single Family Detached	Single Family Attached	Multi-Family (MF)	
Persons Per Unit	3.04	2.41	1.49	
Students Per Unit			Market Rate (MF)	Tax Credit (MF)
Elementary	0.2577	0.3072	0.073	0.291
Middle	0.1307	0.1286	0.047	0.134
High	0.1832	0.1453	0.051	0.139

**Level of Service Standards**

For the purpose of the Public Facilities Plan, school capacity is the key Level of Service indicator. The Plan for school system expansion is based on the County School Board school design capacity as follows:

- Elementary Schools: 930-950 students
- Middle Schools: 940-1,200 students
- High Schools: 1,900-2,100 students

Not all existing schools were constructed under the current level of service standard and may have building capacity that differs from the current design capacity identified above for future schools.

School enrollments considering building capacity in existing schools have been previously reported by the Spotsylvania County Public Schools in the collection of tables below (See Table 3) based on figures provided in the pre-pandemic demographic study. The tables show that the majority of schools have remaining capacity and are expected to continue to have remaining capacity through the 2024-2025 school year. Capacity issues do exist at specific schools however, at the Middle School level, specifically Battlefield, Chancellor, Spotsylvania and High School level, specifically Massaponax High School.

School staff had previously partnered with Moseley Architects to conduct Planning the Plan Studies I and II. Planning the Plan Study I analyzed each school’s current instructional capacity and provided suggestions about how to maximize existing school spaces.

Planning the Plan Study II reviewed school capacities, projected student enrollment, and analyzed feeder patterns. This information served to identify areas from which to initiate the high school redistricting effort, relieving immediate overcapacity issues at Massaponax High School and targeting the renovation and expansion of Courtland High School.



**Table 3: Schools Built Capacity Considering Historic and Projected Future Enrollment**

<b>Elementary Schools- Northern Region</b>															
School Year	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
<b>Battlefield Elementary</b>	678	648	639	644	658	645	618	649	655	675	696	705	700	705	710
<i>Building Capacity</i>	833	833	833	833	833	833	833	833	833	833	833	833	833	833	833
<b>Harrison Rd. Elementary</b>	812	851	856	822	818	806	793	792	783	812	836	845	856	874	895
<i>Building Capacity</i>	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936
<b>Salem Elementary</b>	642	645	660	635	690	666	629	646	645	612	604	604	609	609	604
<i>Building Capacity</i>	815	815	815	815	815	815	815	815	815	815	815	815	815	815	815
<b>School Enrollment (Total)</b>	2132	2144	2155	2101	2166	2117	2040	2087	2083	2099	2136	2154	2165	2188	2209
<b>Building Capacity (Total)</b>	2584	2584	2584	2584	2584	2584	2584	2584	2584	2584	2584	2584	2584	2584	2584
<b>Seats Available</b>	452	440	429	483	418	467	544	497	501	485	448	430	419	396	375

<b>Elementary Schools- Eastern Region</b>															
SCHOOL YEAR	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
<b>Cedar Forest</b>	765	732	716	771	757	727	746	749	740	725	723	734	724	721	727
<i>Building Capacity</i>	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936
<b>Lee Hill Elementary</b>	554	670	692	702	691	648	652	669	662	653	684	707	713	743	746
<i>Building Capacity</i>	807	807	807	807	807	807	807	807	807	807	807	807	807	807	807
<b>Parkside Elementary</b>	955	691	694	728	755	765	773	865	867	857	874	863	868	838	846
<i>Building Capacity</i>	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936
<b>Spotswood Elementary</b>	410	537	564	537	556	528	512	551	568	553	545	538	537	548	560
<i>Building Capacity</i>	641	641	641	641	641	641	641	641	641	641	641	641	641	641	641
<b>School Enrollment (Total)</b>	2684	2630	2666	2738	2759	2668	2683	2834	2837	2788	2826	2842	2842	2850	2879
<b>Building Capacity (Total)</b>	3320	3320	3320	3320	3320	3320	3320	3320	3320	3320	3320	3320	3320	3320	3320
<b>Seats Available</b>	636	690	654	582	561	652	637	486	483	532	494	478	478	470	441

<b>Elementary Schools- Southern Region</b>															
SCHOOL YEAR	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
<b>Berkeley Elementary</b>	351	325	319	306	281	255	268	294	295	267	279	280	279	274	269
<i>Building Capacity</i>	353	353	353	353	353	353	353	353	353	353	353	353	353	353	353
<b>Livingston Elementary</b>	460	444	451	444	421	433	420	406	408	393	397	386	386	379	376
<i>Building Capacity</i>	504	504	504	504	504	504	504	504	504	504	504	504	504	504	504
<b>Riverview Elementary</b>	614	623	653	712	717	696	685	619	624	664	682	707	717	735	747
<i>Building Capacity</i>	907	907	907	907	907	907	907	907	907	907	907	907	907	907	907
<b>School Enrollment (Total)</b>	1425	1392	1423	1462	1419	1384	1373	1319	1327	1324	1358	1373	1382	1388	1392
<b>Building Capacity (Total)</b>	1764	1764	1764	1764	1764	1764	1764	1764	1764	1764	1764	1764	1764	1764	1764
<b>Seats Available</b>	339	372	341	302	345	380	391	445	437	440	406	391	382	376	372



Elementary Schools- Western Region															
SCHOOL YEAR	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
<b>Brock Road Elementary</b>	764	769	729	753	720	693	656	658	665	681	677	668	654	655	668
<i>Building Capacity</i>	907	907	907	907	907	907	907	907	907	907	907	907	907	907	907
<b>Chancellor Elementary</b>	360	363	374	387	401	418	424	441	463	459	460	465	455	463	467
<i>Building Capacity</i>	455	455	455	455	455	455	455	455	455	455	455	455	455	455	907
<b>Wilderness Elementary</b>	752	757	763	763	761	736	746	719	678	699	701	678	671	671	677
<i>Building Capacity</i>	936	936	936	936	936	936	936	936	936	936	936	936	936	936	936
<b>School Enrollment (Total)</b>	1876	1889	1866	1903	1882	1847	1826	1818	1806	1839	1838	1811	1780	1789	1812
<b>Building Capacity (Total)</b>	2298	2298	2298	2298	2298	2298	2298	2298	2298	2298	2298	2298	2298	2298	2298
<b>Seats Available</b>	422	409	432	395	416	451	472	480	492	459	460	487	518	509	486

Elementary Schools- Central Region															
School Year	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
<b>Courthouse Road Elem.</b>	881	870	854	829	832	828	813	809	812	812	814	820	821	821	826
<i>Building Capacity</i>	907	907	907	907	907	907	907	907	907	907	907	907	907	907	907
<b>Courtland Elementary</b>	608	577	586	564	539	563	527	535	535	556	555	560	563	589	576
<i>Building Capacity</i>	789	789	789	789	789	789	789	789	789	789	789	789	789	789	789
<b>Robert E. Lee Elementary</b>	478	507	516	502	506	519	515	540	508	512	501	494	473	457	447
<i>Building Capacity</i>	585	585	585	586	586	586	586	586	586	586	586	586	586	586	586
<b>Smith Station Elementary</b>	768	794	751	762	759	716	713	678	642	662	663	667	668	672	672
<i>Building Capacity</i>	986	986	986	986	986	986	986	986	986	986	986	986	986	986	986
<b>School Enrollment (Total)</b>	2735	2748	2707	2657	2636	2626	2568	2562	2497	2542	2533	2541	2525	2539	2521
<b>Building Capacity (Total)</b>	3267	3267	3267	3268	3268	3268	3268	3268	3268	3268	3268	3268	3268	3268	3268
<b>Seats Available</b>	532	519	560	611	632	642	700	706	771	726	735	727	743	729	747

Middle Schools															
School Year	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
<b>Battlefield Middle</b>	800	808	791	798	792	817	802	834	837	859	876	883	887	875	858
<i>Building Capacity</i>	807	807	807	807	807	807	807	807	807	807	807	807	807	807	807
<b>Chancellor Middle</b>	814	844	819	858	813	825	849	861	835	866	870	876	869	863	854
<i>Building Capacity</i>	857	857	857	857	857	857	857	857	857	857	857	857	857	857	857
<b>Freedom Middle</b>	862	858	857	883	844	824	780	769	815	823	809	752	739	727	717
<i>Building Capacity</i>	948	948	948	948	948	948	948	948	948	948	948	948	948	948	948
<b>Ni River Middle</b>	719	683	687	715	749	745	764	723	707	723	728	744	740	726	679
<i>Building Capacity</i>	774	774	774	774	774	774	774	774	774	774	774	774	774	774	774
<b>Post Oak Middle</b>	739	753	752	781	765	747	726	727	688	748	722	711	680	703	697
<i>Building Capacity</i>	948	948	948	948	948	948	948	948	948	948	948	948	948	948	948
<b>Spotsylvania Middle</b>	821	828	806	805	780	800	876	909	934	940	996	998	994	996	1008
<i>Building Capacity</i>	907	907	907	907	907	907	907	907	907	907	907	907	907	907	907
<b>Thornburg Middle</b>	646	672	690	691	693	708	739	715	730	746	734	703	704	707	733
<i>Building Capacity</i>	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790
<b>School Enrollment (Total)</b>	5401	5446	5402	5531	5436	5466	5536	5538	5546	5705	5735	5667	5613	5597	5546
<b>Building Capacity (Total)</b>	6031	6031	6031	6031	6031	6031	6031	6031	6031	6031	6031	6031	6031	6031	6031
<b>Seats Available</b>	630	585	629	500	595	565	495	493	485	326	296	364	418	434	485





<b>High Schools</b>															
School Year	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
<b>QUEST (formerly GATES)</b>	<b>60</b>	<b>48</b>	<b>33</b>	<b>31</b>	<b>25</b>	<b>33</b>	<b>23</b>	<b>21</b>	<b>36</b>	<b>41</b>	<b>41</b>	<b>41</b>	<b>41</b>	<b>41</b>	<b>41</b>
<i>Building Capacity</i>	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
<b>Chancellor High</b>	<b>1355</b>	<b>1380</b>	<b>1380</b>	<b>1342</b>	<b>1330</b>	<b>1304</b>	<b>1299</b>	<b>1268</b>	<b>1288</b>	<b>1317</b>	<b>1347</b>	<b>1417</b>	<b>1433</b>	<b>1402</b>	<b>1404</b>
<i>Building Capacity</i>	1427	1427	1427	1427	1427	1427	1427	1427	1427	1427	1427	1427	1427	1427	1427
<b>Courtland High</b>	<b>1220</b>	<b>1192</b>	<b>1219</b>	<b>1190</b>	<b>1176</b>	<b>1173</b>	<b>1146</b>	<b>1179</b>	<b>1176</b>	<b>1413</b>	<b>1434</b>	<b>1471</b>	<b>1471</b>	<b>1427</b>	<b>1466</b>
<i>Building Capacity</i>	1265	1265	1265	1265	1265	1265	1265	1265	1265	1565	1565	1565	1565	1565	1565
<b>Massaponax High</b>	<b>1908</b>	<b>1870</b>	<b>1858</b>	<b>1829</b>	<b>1925</b>	<b>1964</b>	<b>2022</b>	<b>2027</b>	<b>2017</b>	<b>1745</b>	<b>1793</b>	<b>1858</b>	<b>1962</b>	<b>2003</b>	<b>1998</b>
<i>Building Capacity</i>	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830
<b>Riverbend High</b>	<b>1941</b>	<b>1923</b>	<b>1913</b>	<b>1866</b>	<b>1942</b>	<b>1933</b>	<b>1919</b>	<b>1981</b>	<b>1919</b>	<b>1918</b>	<b>1922</b>	<b>1937</b>	<b>1930</b>	<b>1923</b>	<b>1939</b>
<i>Building Capacity</i>	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995
<b>Spotsylvania High</b>	<b>1131</b>	<b>1113</b>	<b>1103</b>	<b>1123</b>	<b>1121</b>	<b>1163</b>	<b>1157</b>	<b>1180</b>	<b>1143</b>	<b>1204</b>	<b>1204</b>	<b>1221</b>	<b>1263</b>	<b>1226</b>	<b>1228</b>
<i>Building Capacity</i>	1611	1611	1611	1611	1611	1611	1611	1611	1611	1611	1611	1611	1611	1611	1611
<b>School Enrollment (Total)</b>	<b>7615</b>	<b>7526</b>	<b>7506</b>	<b>7381</b>	<b>7519</b>	<b>7570</b>	<b>7566</b>	<b>7656</b>	<b>7579</b>	<b>7638</b>	<b>7741</b>	<b>7945</b>	<b>8100</b>	<b>8022</b>	<b>8076</b>
<b>Building Capacity (Total)</b>	<b>8218</b>	<b>8218</b>	<b>8218</b>	<b>8218</b>	<b>8218</b>	<b>8218</b>	<b>8218</b>	<b>8218</b>	<b>8218</b>	<b>8518</b>	<b>8518</b>	<b>8518</b>	<b>8518</b>	<b>8518</b>	<b>8518</b>
<b>Seats Available</b>	<b>603</b>	<b>692</b>	<b>712</b>	<b>837</b>	<b>699</b>	<b>648</b>	<b>652</b>	<b>562</b>	<b>639</b>	<b>880</b>	<b>777</b>	<b>573</b>	<b>418</b>	<b>496</b>	<b>442</b>
										Courtland Reno. Increased Cap.			1565		



## Facility Design and Location Criteria

The following criteria should be used in determining appropriate sites and design for additional school facilities.

- Provide new facilities to adequately and equitably serve all areas of the County.
- Schedule school construction to relieve overcrowding and plan for new growth before it occurs.
- Provide up-to-date learning facilities including advances in technology and related instructional software.
- Continue to coordinate school site planning and development with the Parks and Recreation Department in order to maximize community recreational facilities.
- Obtain optimal locations and minimize costs through advance acquisition of suitable sites.
- Provide locations for new schools that minimize travel distance for current as well as future students.
- Elementary, Middle and High Schools site design should minimize impacts of the recreational areas on adjacent residences. Sports facilities and their parking areas should be buffered from nearby homes.
- Pursue acquisition of school sites in projected growth areas of the county.
- School construction should follow the guidelines of the Virginia Department of Education, as outlined within *“Guidelines for School Facilities in Virginia’s Public Schools”*.
- School sizes should be based on not only the design capacity, i.e. the number of students, but also on the program capacity as programs such as Special Education and Career and Technical Education course have mandated federal caps that may not utilize square footage or pupil/teacher ratios.

## Recommendations

The following are recommendations for the provision of adequate school facilities.

- Continue to analyze existing educational environments to examine whether they can be re-purposed to support research based best instructional practices.
- Continue to examine the feasibility of renovating and/or constructing additions to existing school facilities before constructing new school facilities for cost efficiency purposes. The school division’s CIP 2022-2026 includes a full renovation and expansion of Spotsylvania Middle School due to current and anticipated student growth generated by new residential developments in the school’s attendance zone.



The CIP also identifies renovation of Chancellor High and Middle School’s mechanical, electrical and plumbing systems, and repurposing existing spaces for new programs at Spotsylvania High School and the Career and Technical Center.

In addition, modular units have been added at Spotsylvania Elementary School (formerly known as Robert E Lee Elementary), Parkside Elementary School, and Massaponax High School to accommodate expected future student enrollment generated by approved residential developments in those schools’ attendance zones. Ten modular units were added to Spotsylvania Middle School prior to the 2019-2020 school year to handle current student growth generated by new housing developments in the school’s attendance zone as well as to accommodate future student growth during the school’s anticipated renovation and expansion.

- Construct new schools/facilities to expand the best educational opportunities for students and prevent overcrowded classroom sizes, unsafe and long bus trips, etc.
  - Construct additional classroom capacity at Thornburg Middle School.
- Maintain levels of service by staying consistent with state standards for classroom size by education level and full utilization of school facilities based on building capacity
- Reduce bus travel distances for students going to and from school in a safe manner when possible.
- Reduce land costs for new schools through advance acquisition.
- Consider realignment of Attendance Zones to best utilize existing facilities to accommodate student population before constructing new school facilities. For example, the afore-mentioned high school redistricting effort was initiated prior to the 2019-2020 school year to successfully alleviate student capacity issues at Massaponax High School. This effort was greatly assisted by the renovation and expansion (by approximately 300 students) of Courtland High School, which was then able to take additional students from other high schools in the division to alleviate potential future overcrowding.
- Consider expanding or enhancing specialized educational programs and their necessary capital facilities considering potential student demand, market demand for skills (future employment opportunities), and costs to implement. Examples include but are not limited to newly formed or expanded Career and Technical programs.
- All applications for a rezoning and/or special use permit for residential dwelling units should contain the following information:
  - Number and type(s) of dwelling unit(s) proposed
  - Anticipated occupancy date for proposed dwelling units
  - Anticipated number of children per household type (student generation rate)



## **Future School Bond Referendum**

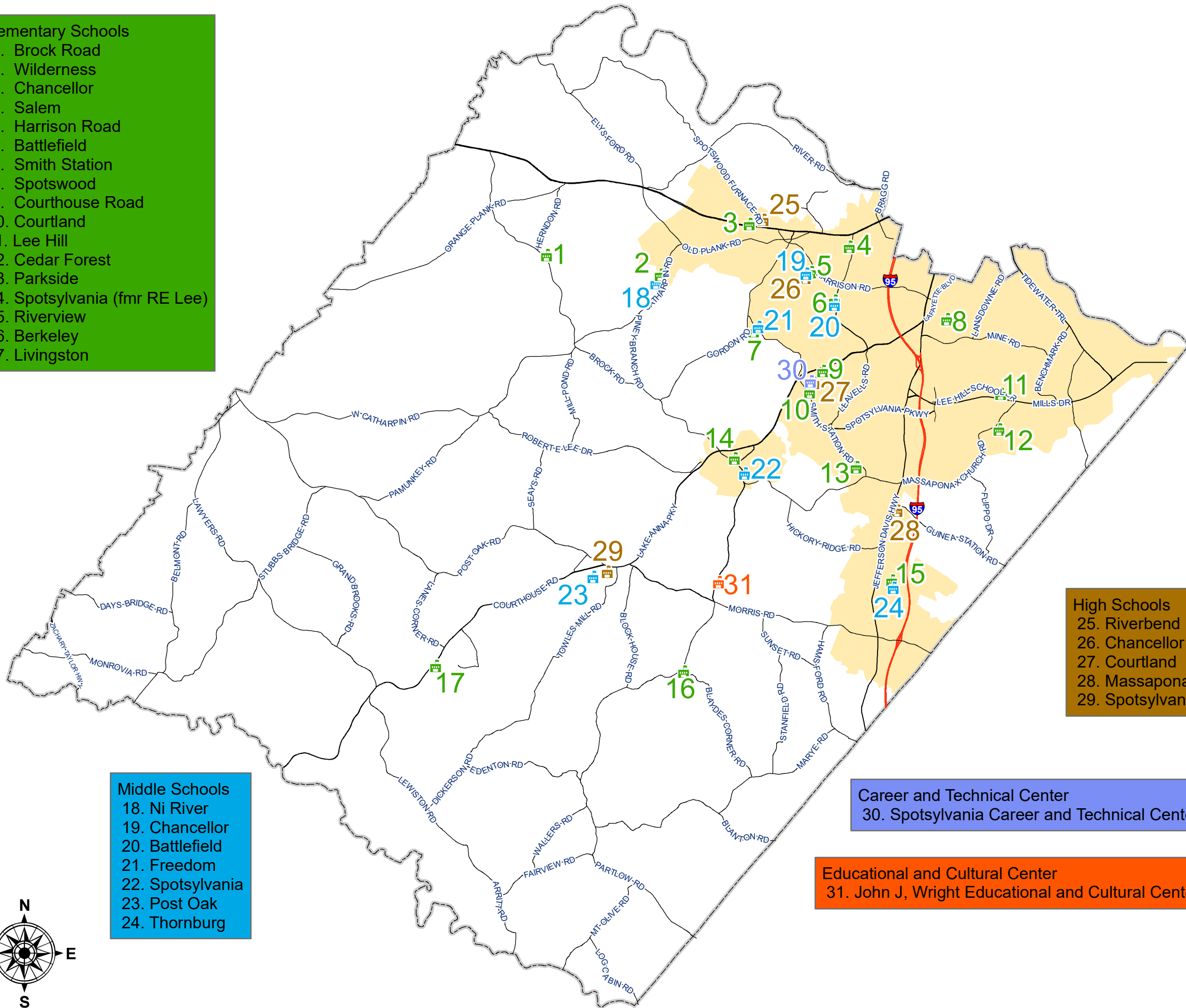
The school division's remaining bond authority to complete capital projects will run only through Fiscal Year 2022. In order to fully fund the projects in CIP 2022-2026, a new school bond referendum will be necessary. This referendum is scheduled for November 2021.



# Spotsylvania County Public Schools



- Elementary Schools**
1. Brock Road
  2. Wilderness
  3. Chancellor
  4. Salem
  5. Harrison Road
  6. Battlefield
  7. Smith Station
  8. Spotswood
  9. Courthouse Road
  10. Courtland
  11. Lee Hill
  12. Cedar Forest
  13. Parkside
  14. Spotsylvania (fmr RE Lee)
  15. Riverview
  16. Berkeley
  17. Livingston



- Middle Schools**
18. Ni River
  19. Chancellor
  20. Battlefield
  21. Freedom
  22. Spotsylvania
  23. Post Oak
  24. Thornburg

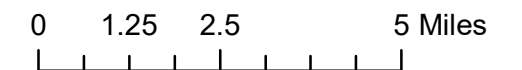
- High Schools**
25. Riverbend
  26. Chancellor
  27. Courtland
  28. Massaponax
  29. Spotsylvania

- Career and Technical Center**
30. Spotsylvania Career and Technical Center

- Educational and Cultural Center**
31. John J, Wright Educational and Cultural Center

## Legend

- School Type**
- Career & Technical Center
  - Educational & Cultural Ctr
  - Elementary School
  - High School
  - Middle School
  - Primary Development Boundary



Map Approved: December 14, 2021