Growth Forecast

Lexington School District 1

Introduction

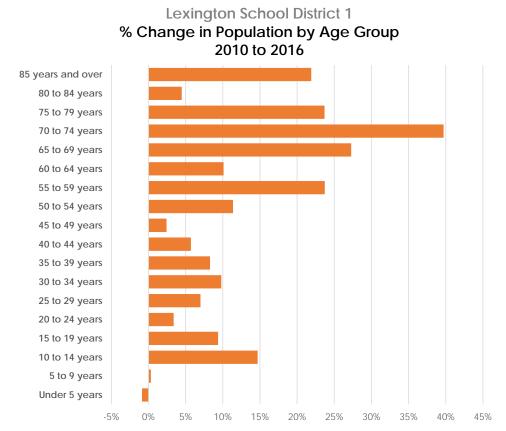
- Demographic Trends
- Economic and Housing Trends
- Enrollment Trends
- Enrollment Projections Methodology
- Enrollment Projections





Total Population

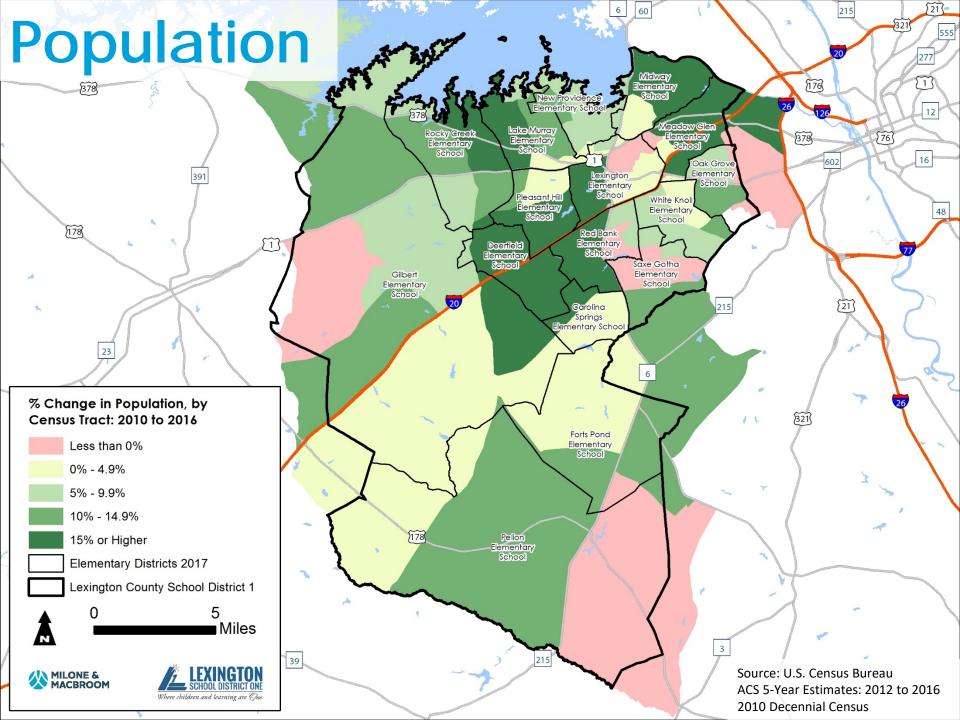
- Census estimates the District grew by 9.8% from 2010 to 2016, or 11,841 people
- County projects a total population increase of nearly 50% in the area by 2030



Source: US Census 2010, 2016 ACS 5-Year Estimates

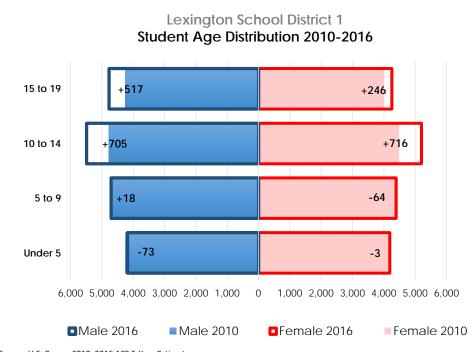






Student Age

- Census estimates that those under 20 increased by 5.9% from 2010 to 2016
- Most of the growth estimated to have occurred in the 10-19 age groups



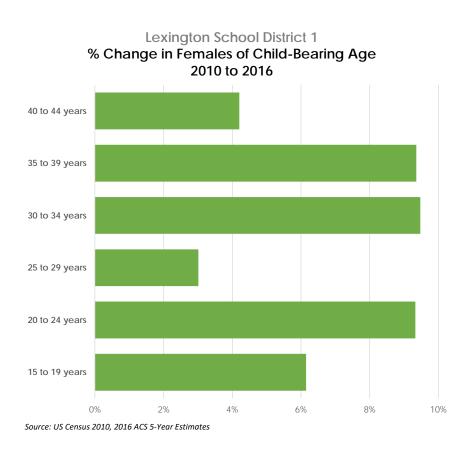
Source: U.S. Census 2010, 2016 ACS 5-Year Estimates





Females of Child-Bearing Age

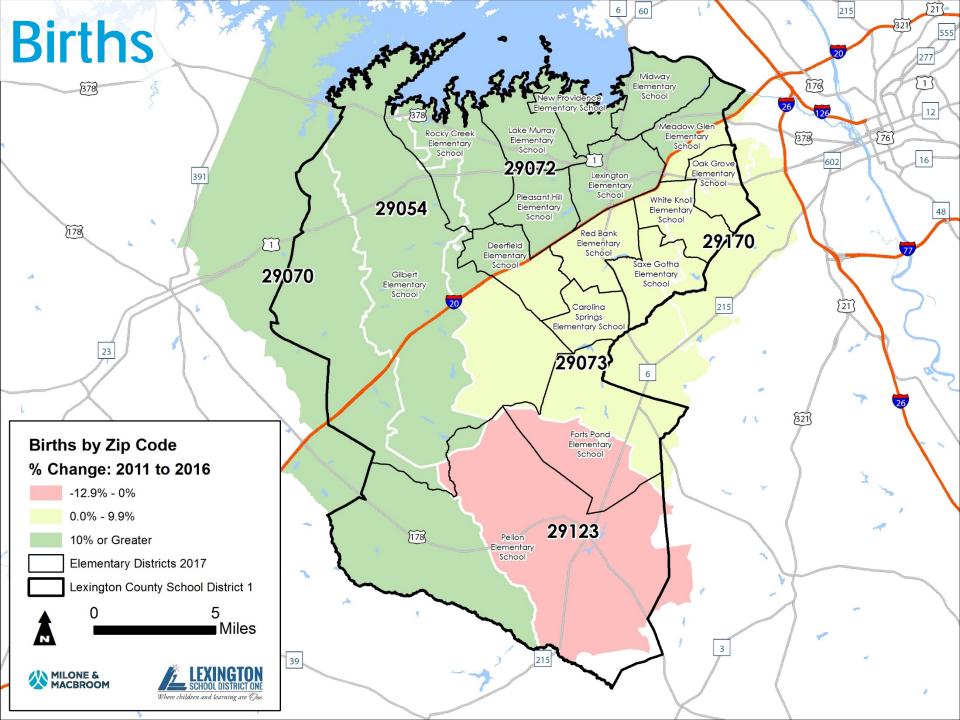
- Estimated 6.8% increase in females of childbearing age (15-44)
- 2016 fertility rate for SC is 59.9 births per every 1,000 women age 15-44*
- Birth rates peak in the 25-29 age group; however, strong rates for 20-24 and 30-34 age groups*



* National Vital Statistics Report, Jan. 31, 2018; U.S. Department of Health and Human Services



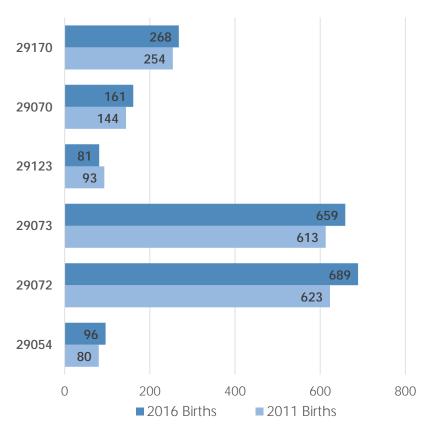




Births by Zip Code

- Birth data only available by zip code, so generalized to elementary district areas
- 8% increase in births over the last 5 years
- Highest growth rates in the areas north of I-20
 - Strongest growth in births in the 29072 zip code
- Increasing births overlap with areas with significant new housing





Source: SC Dept. of Health and Environmental Control

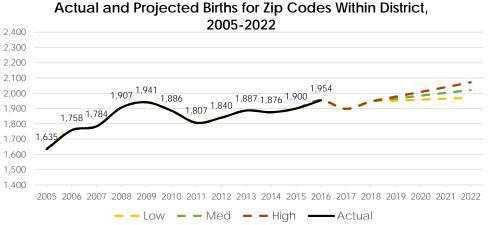




Birth Projections

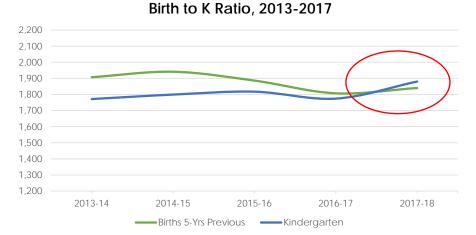
- Projected continued increase based on regression model tied to housing starts and unemployment rates
- Zip code area larger than Lexington 1 boundaries - less than 100% return on births 5 years later in Kindergarten might be expected
- Shift this year in relationship of births to Kindergarten cohorts
- Natural increase and inmigration of youngest students

Lexington School District 1



Sources: SC Dept. of Employment and Workforce (Population Projections), Lexington County GIS (Imputed Housing Starts), MMI Analysis.

Lexington School District 1



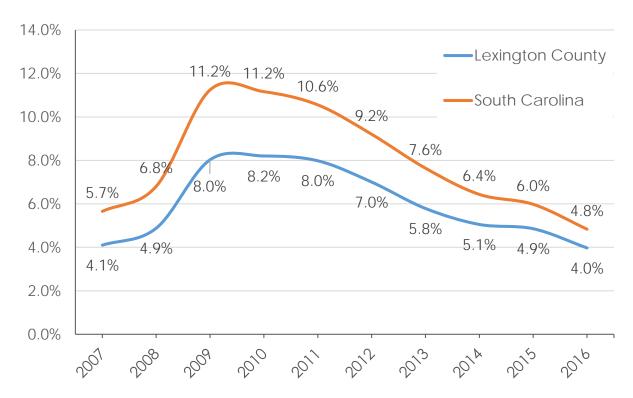
Source: SC Department of Health and Environmental Control





Employment

County and State Unemployment Rate 2007 to 2016



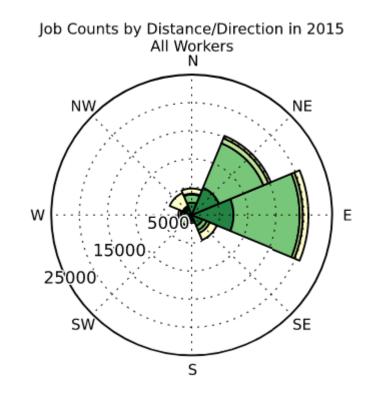
 Lexington County unemployment rate was about 25% lower than statewide average between 2007 and 2016





Employment

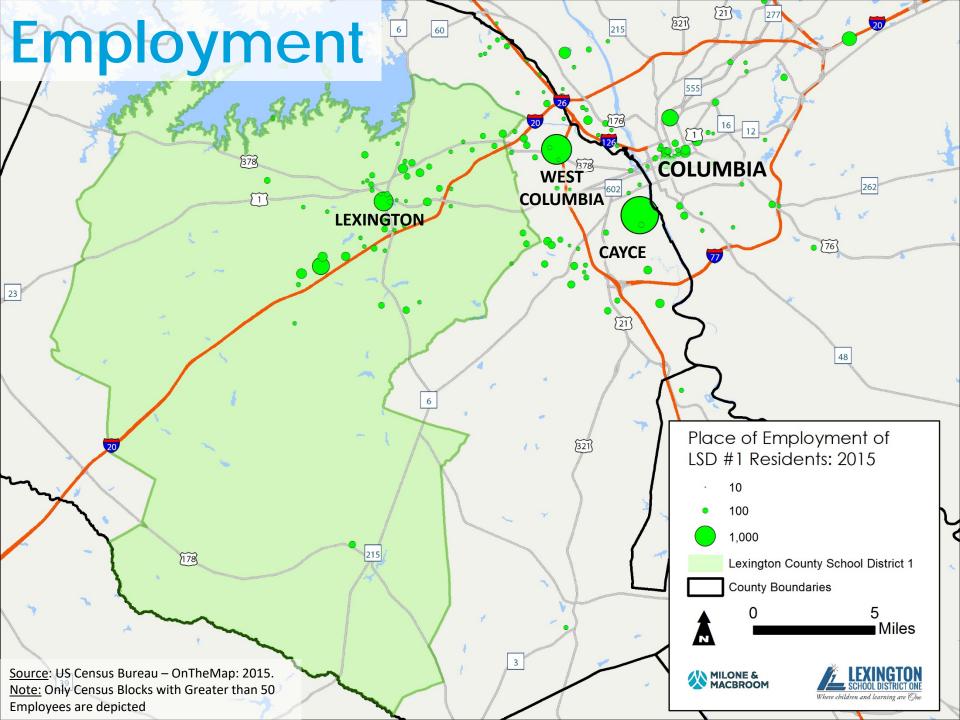
- Lexington School District 1
 residents primarily commute to
 the east and northeast towards
 West Columbia and Columbia
- Future housing development likely to occur in areas with best access to employment
 - Areas closest to Columbia and West Columbia
 - Along major transportation corridors (I-20, Route 1, Route 378, Route 215)



<u>Source</u>: US Census Bureau – OnTheMap: 2015 – Primary Job Employment for Lexington County School District #1 Residents



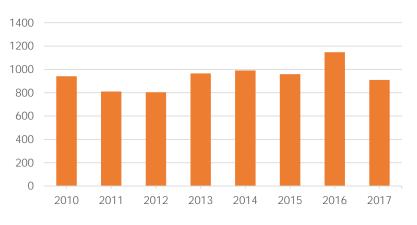




Housing

- Census estimates the number of housing units increased by 6.5% (3,200 units) from 2010 to 2016, to a total of about 53,000 units
- County trends indicate elevated construction activity over the last five years
- Significant permitting of 3+ bedroom units from 2012-16 in Deerfield, Pleasant Hill, Rocky Creek, Lake Murray, Carolina Springs, and Midway districts

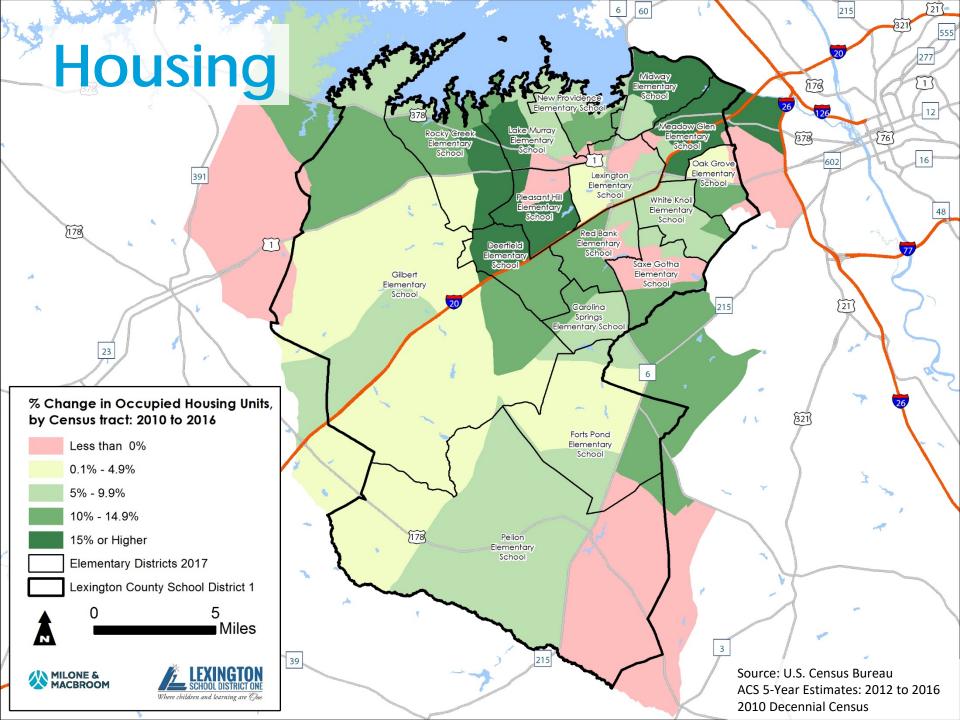
Lexington School District 1 **Housing Units Year Built**

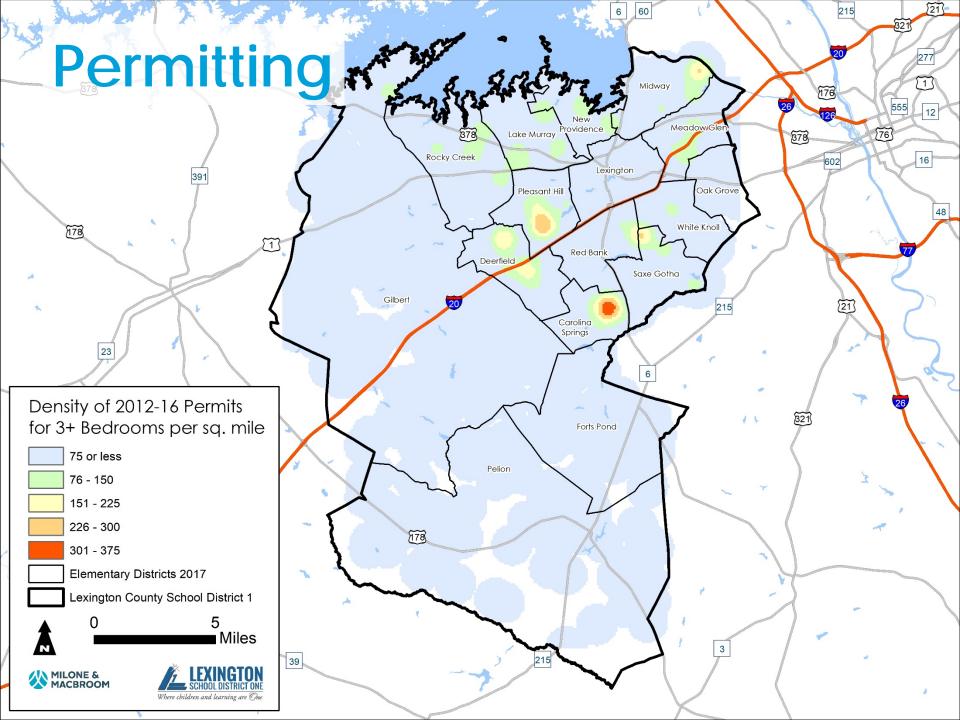


Source: Lexington County GIS data









Student Generation - New Housing

- 2,456 K-12 students
 in 2017-18 identified
 from 3,888 housing
 units of 3+ bedrooms
 permitted after 2013
- Over half of the student multiplier consists of K-5 students

2,456 students 3,888 units = 0.65

For every permitted unit, .65 K-12 students enrolled in LSD 1

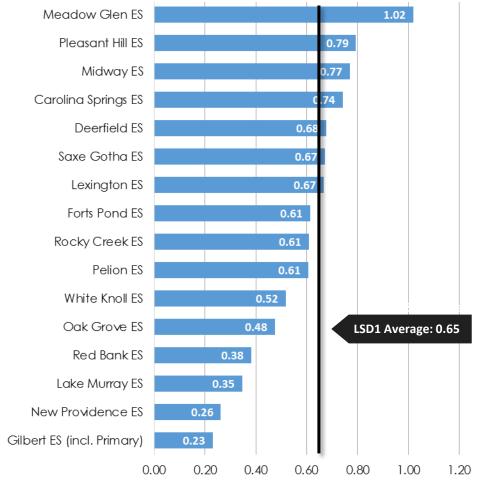


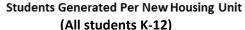


Student Generation - New Housing

- Student generation from new housing is much higher in Meadow Glen (1.02 per new unit) than other districts – nearly 60% higher than district average
- Lowest student generation from new housing in Gilbert, New Providence, and Lake Murray Districts

Students Generated per new Housing Unit, by Elementary School District: 2014 to 2017



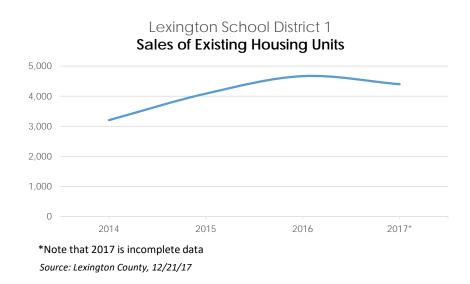






Housing Turnover

- Sales of existing units (excluding new construction) increased
 45% between 2014 and 2016
- Comparing students residing at an address with a sale in that same year averages a yield of about .41 students per sale of existing unit
- Not necessarily new to district; however, sales of existing also contributing to enrollment increases



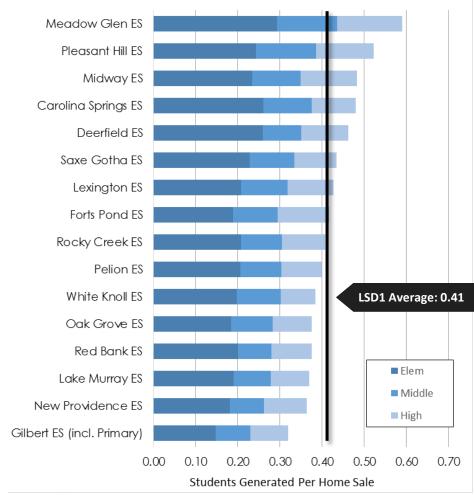




Housing Turnover

- Highest number of students generated per home sale (excluding new construction) in the Meadow Glen (0.59) and Pleasant Hill (0.52) districts
- Lowest number of students generated per home sale in the Gilbert (0.32) and New Providence (0.36) districts
- Correlates well with students generated from new housing units

Students Generated per Home Sale, by Elementary School District: 2014 to 2017







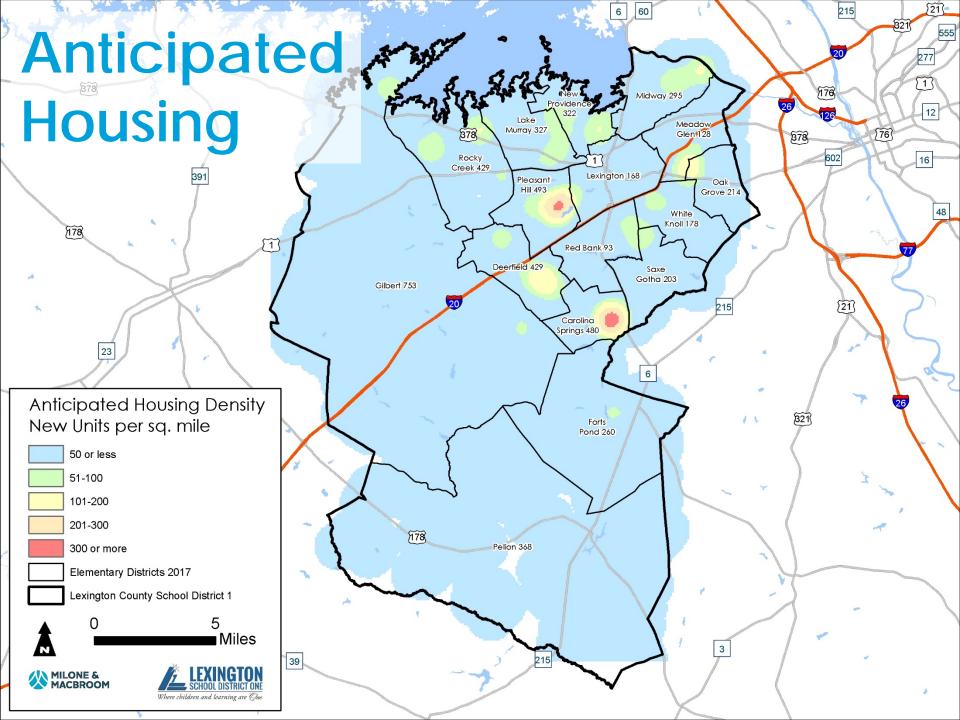
Anticipated Housing

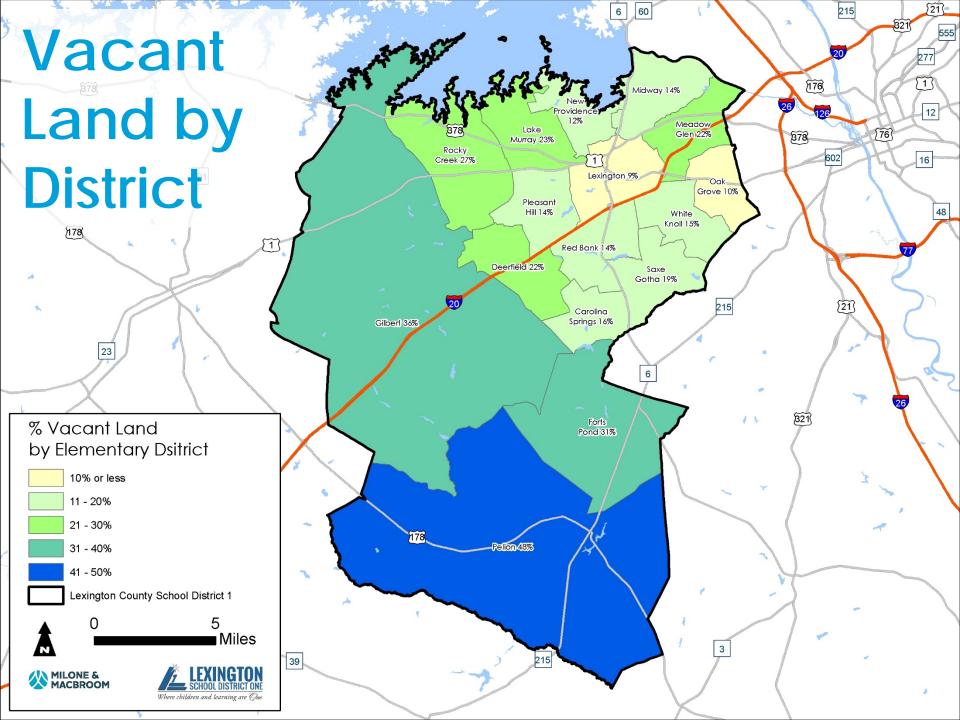
- Another 5,100 potential housing units are anticipated in LSD 1 of existing residential development projects and planned new projects
- Applying the student multiplier, an additional 3,300 students can be expected from anticipated housing development over the next 7 years or so

| | Anticipated Housing |
|------------------|------------------------|
| Carolina Springs | 480 |
| Deerfield | 429 |
| Forts Pond | 260 |
| Gilbert | 753 |
| Lake Murray | 327 |
| Lexington | 168 |
| Meadow Glen | 128 |
| Midway | 295 |
| New Providence | 322 |
| Oak Grove | 214 |
| Pelion | 368 |
| Pleasant Hill | 493 |
| Red Bank | 93 |
| Rocky Creek | 429 |
| Saxe Gotha | 203 |
| White Knoll | 178 |
| Total | 5,140 |









Total Population Projections

- Central Midlands Council of Govt's (CMCOG)
 projects a total population increase of about 100,000
 people by 2030 to reach a total population of
 388,000 in Lexington County
- Lexington County distributed projected population to the Census Tract level
- For the area most closely corresponding to the LSD 1 boundary, projecting a nearly 50% increase in total population from 2015 to 2030
- Strongest population growth areas are consistent with anticipated housing growth areas and land availability





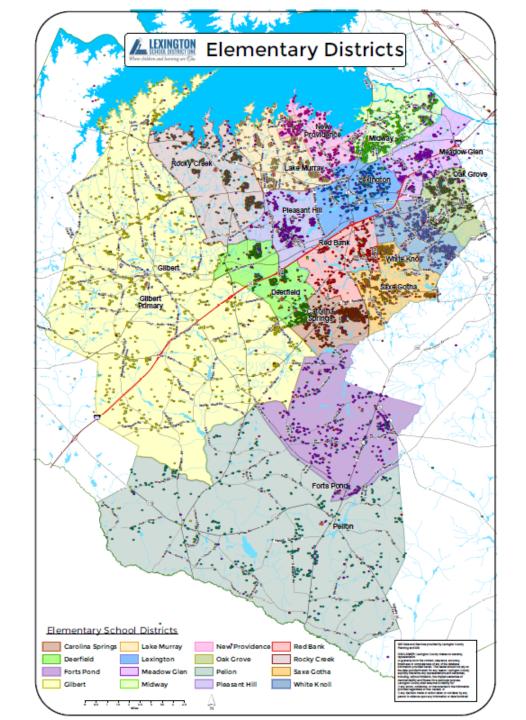
215 **Projected Population** [1][176] 12 378 [76] 16 Oak Grove Elementar Lexington School Elementary Pleasant Hill Elementary White Knoll Red Bank Elementary **Gilbert** Projected Change in Population, by Census Tract: 2020 to 2030 [321] Less than 500 Forts Pond 500 - 999 School 1,000 - 1,499 1,500 - 1,999 2,000 or Higher 178 Elementary Districts 2017 Lexington County School District 1 Source: Lexington County Department of Planning & GIS 39 Source: Lexington County MILONE & MACBROOM Department of Planning and GIS Where children and learning are One

Takeaways

- Strong growth in population and housing over the last few years responsible for increased enrollments and birth rates
- Significant amount of anticipated housing will result in continued growth in enrollments
- Proximity to employment centers, availability of infrastructure (highways, sewer), and availability of vacant land will drive location of future development



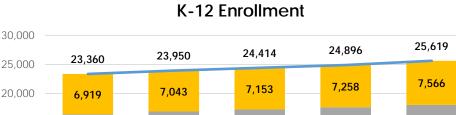




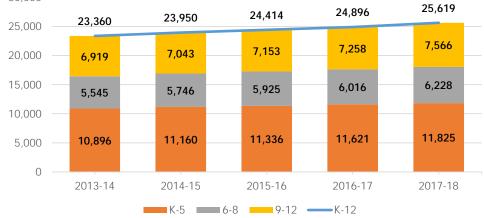


Enrollment Trends

- Steady total enrollment increase of about 10% over the last five years
 - Elementary 8.5%
 - Middle 12.3%
 - High 9.3%



Lexington School District 1

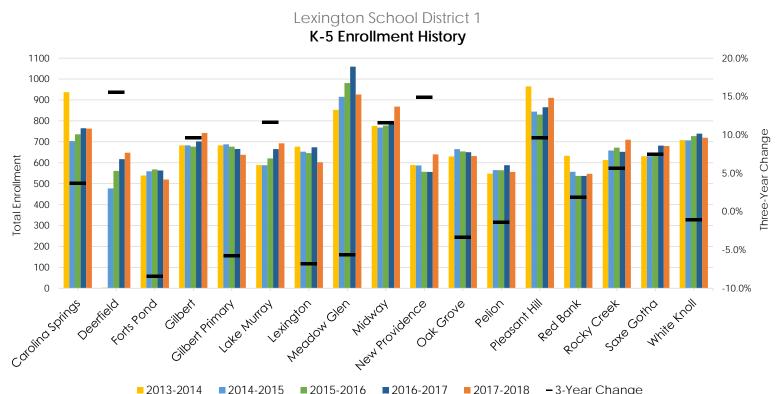


Note: Totals above do not include 4-year old Kindergarten Enrollment.





Elementary Enrollment Trends

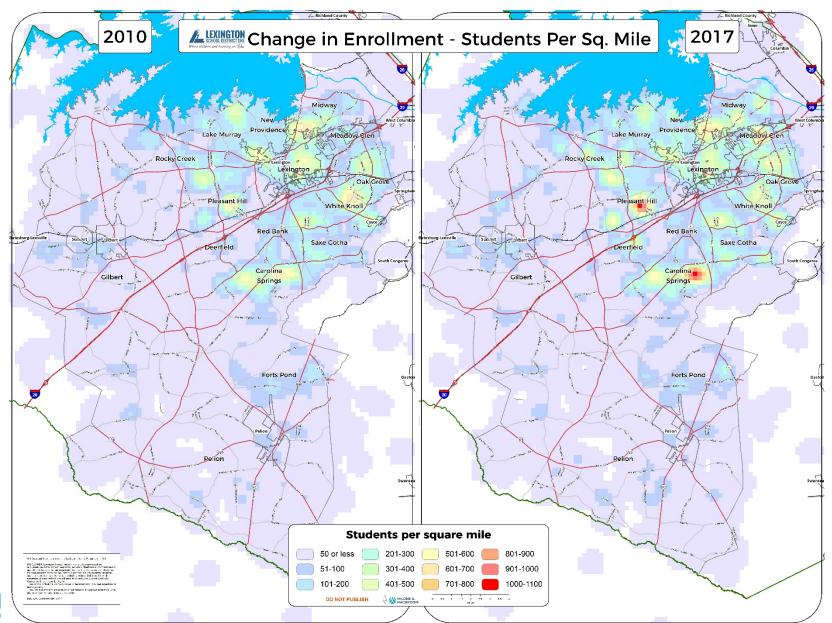


- Recent boundary changes affecting trends
 - Meadow Glen and Midway 2017-18
 - Deerfield, Carolina Springs, Pleasant Hill and Red Bank 2014-15
- Enrollment increases particularly pronounced in Meadow Glen/ Midway and Pleasant Hill areas



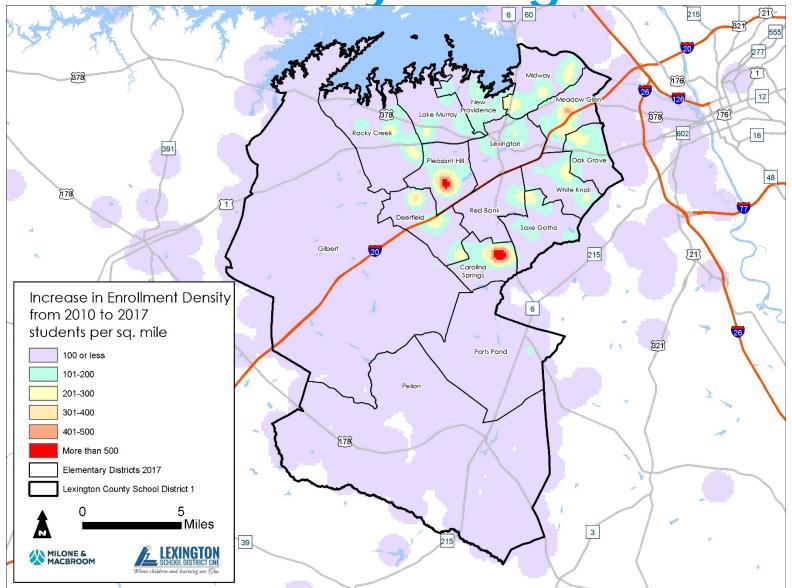


Elem. Student Density 2010 & 2017





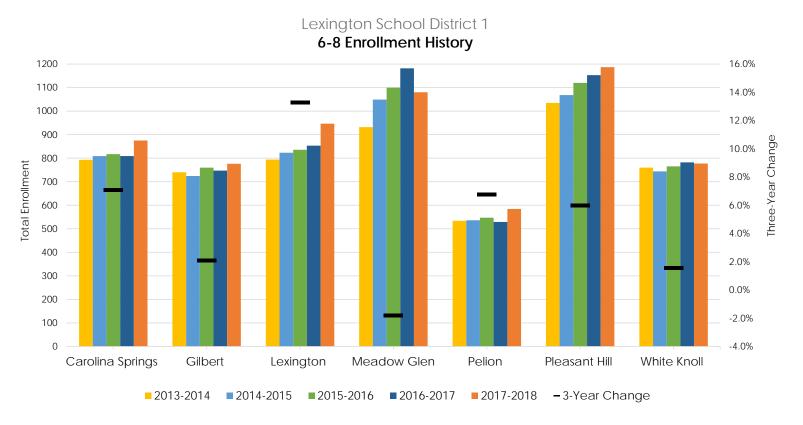
Elem. Student Density Change 2010-2017







Middle Enrollment Trends

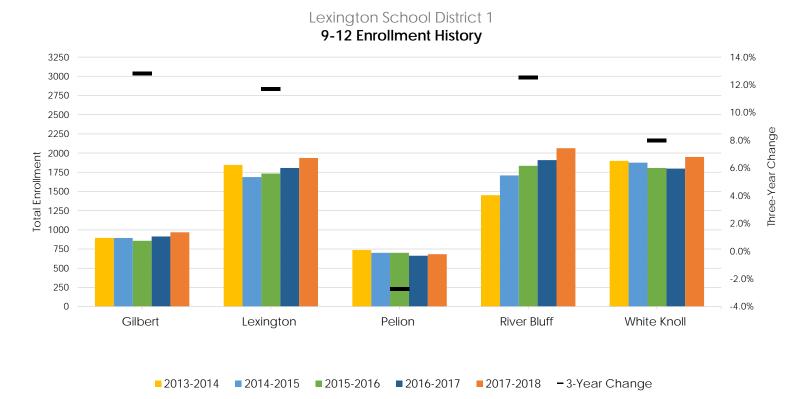


- Meadow Glen redistricting affected enrollment pattern this year at Meadow Glen and Lexington
- Strong growth at Carolina Springs and Pleasant Hill in last three years





High School Enrollment Trends



- Strongest 3-year growth at Gilbert, Lexington and River Bluff
- Pelion relatively stable; however, growth at middle school will likely impact soon





Projections Method Primer

- The Cohort Survival Methodology relies on observed data from the recent past in order to project the near future
- Persistency ratios calculated from historic enrollment data to determine growth or loss in a class as it progresses through school system
- Persistency ratios account for the various external factors affecting enrollments: housing characteristics, residential development, economic conditions, student transfers in and out of system, and student mobility
- Changes in population, housing stock, and economic conditions help explain persistency ratios
- Greatest confidence in first five years of projections because based on known data – births and current enrollments





Historical Enrollment

| School Year | Births 5- Yr Prev | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | K-12 | K-5 | 6-8 | 9-12 |
|----------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| 2009-10 | | 1,758 | 1,702 | 1,704 | 1,707 | 1,702 | 1,763 | 1,759 | 1,734 | 1,659 | 1,812 | 1,723 | 1,405 | 1,453 | 21,881 | 10,337 | 5,151 | 6,393 |
| 2010-11 | 1,635 | 1,601 | 1,804 | 1,733 | 1,732 | 1,727 | 1,750 | 1,795 | 1,793 | 1,806 | 1,836 | 1,625 | 1,490 | 1,465 | 22,157 | 10,347 | 5,394 | 6,416 |
| 2011-12 | 1,758 | 1,667 | 1,662 | 1,808 | 1,746 | 1,726 | 1,781 | 1,749 | 1,804 | 1,808 | 1,985 | 1,697 | 1,434 | 1,555 | 22,422 | 10,390 | 5,361 | 6,671 |
| 2012-13 | 1,784 | 1,717 | 1,813 | 1,735 | 1,837 | 1,824 | 1,821 | 1,842 | 1,799 | 1,837 | 2,029 | 1,814 | 1,433 | 1,488 | 22,989 | 10,747 | 5,478 | 6,764 |
| 2013-14 | 1,907 | 1,771 | 1,777 | 1,874 | 1,748 | 1,862 | 1,864 | 1,860 | 1,875 | 1,810 | 2,108 | 1,790 | 1,494 | 1,527 | 23,360 | 10,896 | 5,545 | 6,919 |
| 2014-15 | 1,941 | 1,799 | 1,871 | 1,861 | 1,892 | 1,798 | 1,940 | 1,964 | 1,882 | 1,900 | 2,049 | 1,857 | 1,501 | 1,635 | 23,950 | 11,160 | 5,746 | 7,043 |
| 2015-16 | 1,886 | 1,817 | 1,884 | 1,898 | 1,924 | 1,957 | 1,855 | 2,012 | 2,001 | 1,912 | 2,145 | 1,811 | 1,576 | 1,621 | 24,414 | 11,336 | 5,925 | 7,153 |
| 2016-17 | 1,807 | 1,774 | 1,905 | 1,953 | 1,940 | 2,023 | 2,027 | 1,944 | 2,050 | 2,022 | 2,147 | 1,882 | 1,553 | 1,675 | 24,896 | 11,621 | 6,016 | 7,258 |
| 2017-18 | 1,840 | 1,880 | 1,868 | 1,995 | 2,012 | 1,998 | 2,072 | 2,102 | 2,004 | 2,122 | 2,219 | 1,938 | 1,707 | 1,702 | 25,619 | 11,825 | 6,228 | 7,566 |

Source: 2013-14 to 2017-18 Lexington School District 1 day 45 enrollment

2012-13 & 2013-14 Active Student Headcounts 45 day from SC Department of Education 2009-10 to 2011-12 Average Daily Membership 45 day from SC Department of Education





Persistency Ratios

| School Year | Birth-K | K-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | Est. of Mi- |
|------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------|
| 2010-11 | 0.9790 | 1.0257 | 1.0186 | 1.0162 | 1.0118 | 1.0280 | 1.0182 | 1.0196 | 1.0416 | 1.1069 | 0.8969 | 0.8648 | 1.0424 | 2.2% |
| 2011-12 | 0.9482 | 1.0383 | 1.0024 | 1.0074 | 0.9968 | 1.0310 | 0.9994 | 1.0050 | 1.0082 | 1.0990 | 0.9244 | 0.8826 | 1.0437 | 0.7% |
| 2012-13 | 0.9624 | 1.0876 | 1.0439 | 1.0160 | 1.0447 | 1.0550 | 1.0343 | 1.0286 | 1.0183 | 1.1222 | 0.9139 | 0.8444 | 1.0377 | 3.4% |
| 2013-14 | 0.9289 | 1.0352 | 1.0336 | 1.0072 | 1.0134 | 1.0217 | 1.0213 | 1.0179 | 1.0063 | 1.1476 | 0.8824 | 0.8236 | 1.0655 | 1.7% |
| 2014-15 | 0.9270 | 1.0560 | 1.0468 | 1.0099 | 1.0287 | 1.0421 | 1.0541 | 1.0119 | 1.0134 | 1.1319 | 0.8810 | 0.8384 | 1.0944 | 2.9% |
| 2015-16 | 0.9636 | 1.0473 | 1.0149 | 1.0340 | 1.0342 | 1.0318 | 1.0372 | 1.0188 | 1.0158 | 1.1290 | 0.8839 | 0.8485 | 1.0797 | 2.7% |
| 2016-17 | 0.9818 | 1.0480 | 1.0361 | 1.0218 | 1.0516 | 1.0356 | 1.0483 | 1.0188 | 1.0104 | 1.1234 | 0.8775 | 0.8574 | 1.0629 | 3.2% |
| 2017-18 | 1.0217 | 1.0529 | 1.0475 | 1.0305 | 1.0300 | 1.0242 | 1.0371 | 1.0307 | 1.0352 | 1.0973 | 0.9025 | 0.9068 | 1.0960 | 3.4% |
| 3-Yr Avg. | 0.9891 | 1.0494 | 1.0328 | 1.0288 | 1.0386 | 1.0305 | 1.0409 | 1.0228 | 1.0204 | 1.1166 | 0.8880 | 0.8709 | 1.0795 | |
| 3-Yr Wgt Avg | 0.9988 | 1.0503 | 1.0383 | 1.0282 | 1.0379 | 1.0293 | 1.0408 | 1.0247 | 1.0237 | 1.1113 | 0.8911 | 0.8806 | 1.0822 | |
| 2-Yr Avg | 1.0018 | 1.0504 | 1.0418 | 1.0261 | 1.0408 | 1.0299 | 1.0427 | 1.0247 | 1.0228 | 1.1104 | 0.8900 | 0.8821 | 1.0795 | |
| Long Term (8-yr) | 0.9641 | 1.0489 | 1.0305 | 1.0179 | 1.0264 | 1.0337 | 1.0312 | 1.0189 | 1.0186 | 1.1197 | 0.8953 | 0.8583 | 1.0653 | |
| 2-Yr Wgt | 1.0084 | 1.0512 | 1.0437 | 1.0276 | 1.0372 | 1.0280 | 1.0408 | 1.0267 | 1.0269 | 1.1060 | 0.8942 | 0.8903 | 1.0850 | |

- Persistency > 1 means students moved into the cohort through transfers in, or retention
- Very consistent ratios slightly greater than 1 throughout last five years for all cohorts except K
- Steadily increasing Birth-K ratio magnifies impact of known increase in births
- Estimate of migration compares 1st 7th grades from one year to subsequent 2nd-8th grades





Assumptions

- Low projections assume low projected births, and sustained unemployment and housing activity
- Medium projections assume medium projected births and slightly lower unemployment and increased housing activity
- High projections assume high projected births and decrease in unemployment and increase in housing activity

Given interest in long-range planning for facilities, it would be prudent to benchmark against high projection model

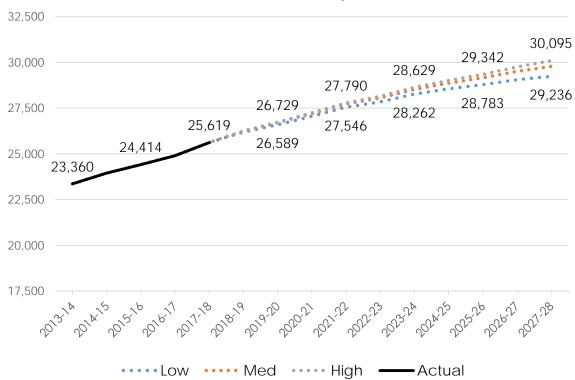




K-12 Enrollment Projections

Lexington School District 1





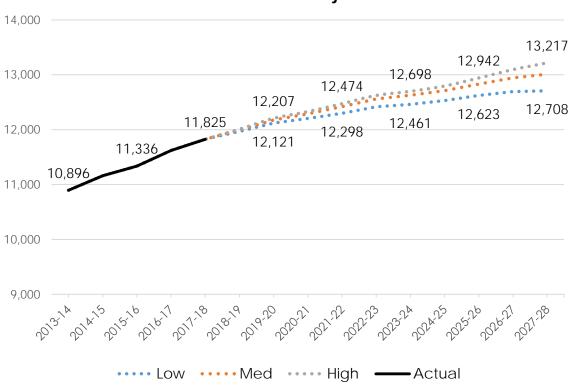
- 5 year projections (2022-23) range from 8 to 10% overall increase
- 10 year projections range from 14 to 18% overall increase
- Potential gain of 3,600 to 4,500 additional students over the next 10 years





K-5 Enrollment Projections





- 5 year projections (2022-23) range from 5 to 7% increase
- 10 year projections range from 7 to 12% overall increase
- Potential gain of 900 to 1,400 additional students over the next 10 years





K-5 Enrollment Projections by School

| | Carolina Springs | Deerfield | Forts Pond | Gilbert | Lake Murray | Lexington | Meadow Glen | Midway | New Prov- idence | Oak Grove | Pelion | Pleasant Hill | Red Bank | Rocky Creek | Saxe Gotha | White Knoll |
|----------------|---------------------|-----------|---------------|---------|----------------|-----------|----------------|--------|---------------------|--------------|--------|------------------|-------------|----------------|---------------|----------------|
| 2017-18 | 763 | 648 | 520 | 1,380 | 693 | 602 | 926 | 872 | 640 | 632 | 556 | 910 | 547 | 710 | 680 | 719 |
| 2018-19 | 764 | 704 | 505 | 1,385 | 724 | 596 | 922 | 904 | 653 | 651 | 564 | 910 | 552 | 720 | 716 | 732 |
| 2019-20 | 794 | 774 | 497 | 1,375 | 756 | 597 | 929 | 899 | 675 | 660 | 565 | 898 | 569 | 736 | 733 | 734 |
| 2020-21 | 820 | 785 | 497 | 1,352 | 791 | 582 | 930 | 915 | 702 | 656 | 557 | 928 | 580 | 744 | 730 | 740 |
| 2021-22 | 837 | 775 | 487 | 1,361 | 800 | 586 | 944 | 939 | 719 | 661 | 572 | 954 | 577 | 741 | 733 | 759 |
| 2022-23 | 859 | 774 | 494 | 1,370 | 820 | 587 | 958 | 948 | 737 | 665 | 597 | 968 | 581 | 738 | 737 | 759 |
| 2023-24 | 850 | 769 | 514 | 1,398 | 806 | 611 | 983 | 956 | 714 | 665 | 622 | 986 | 572 | 724 | 740 | 755 |
| 2024-25 | 854 | 765 | 520 | 1,405 | 812 | 617 | 992 | 965 | 720 | 667 | 638 | 1,002 | 573 | 729 | 741 | 756 |
| 2025-26 | 862 | 769 | 525 | 1,407 | 825 | 626 | 1,008 | 980 | 731 | 669 | 646 | 1,021 | 575 | 739 | 744 | 759 |
| 2026-27 | 877 | 778 | 533 | 1,409 | 833 | 633 | 1,019 | 990 | 738 | 678 | 650 | 1,031 | 582 | 746 | 753 | 768 |
| 2027-28 | 877 | 784 | 532 | 1,392 | 848 | 644 | 1,036 | 1,007 | 751 | 681 | 646 | 1,049 | 582 | 757 | 756 | 772 |
| 5-Year Change | 12.6% | 19.4% | -5.0% | -0.7% | 18.3% | -2.5% | 3.5% | 8.7% | 15.2% | 5.2% | 7.3% | 6.4% | 6.2% | 4.0% | 8.4% | 5.6% |
| 10-Year Change | 15.0% | 21.0% | 2.2% | 0.9% | 22.3% | 6.9% | 11.9% | 15.5% | 17.3% | 7.7% | 16.2% | 15.3% | 6.5% | 6.6% | 11.2% | 7.3% |

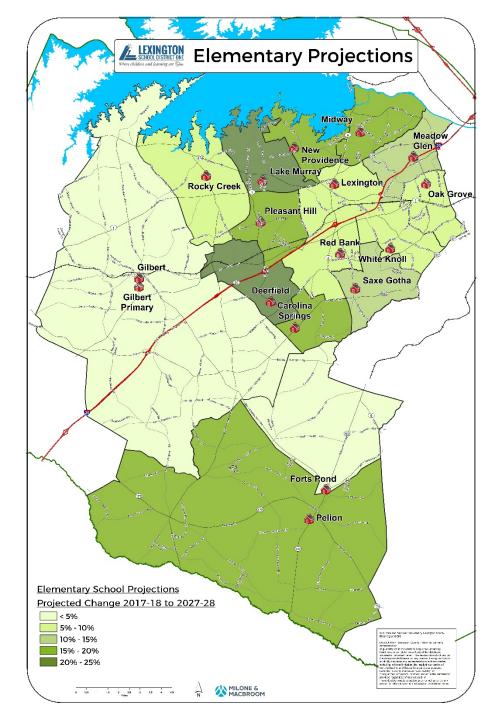
- Normalized to district-wide high model
- Note that 4K or any other preschool enrollments are not included, which notably reduces current total enrollment figures for Gilbert Primary, Pelion, Oak Grove, Lake Murray and Saxe Gotha





Elementary Projected 10-Year Change





K-5 School Projected Space Needs

| | Carolina Springs | Deerfield | Forts Pond | Gilbert | Lake Murray | Lexington | Meadow Glen | Midway | New Prov- idence | Oak Grove | Pelion | Pleasant Hill | Red Bank | Rocky Creek | Saxe Gotha | White Knoll |
|----------------------------|---------------------|-----------|---------------|---------|----------------|-----------|----------------|--------|---------------------|--------------|--------|------------------|-------------|----------------|---------------|----------------|
| 2017-18 | 763 | 648 | 520 | 1,380 | 693 | 602 | 926 | 872 | 640 | 632 | 556 | 910 | 547 | 710 | 680 | 719 |
| 2018-19 | 764 | 704 | 505 | 1,385 | 724 | 596 | 922 | 904 | 653 | 651 | 564 | 910 | 552 | 720 | 716 | 732 |
| 2019-20 | 794 | 774 | 497 | 1,375 | 756 | 597 | 929 | 899 | 675 | 660 | 565 | 898 | 569 | 736 | 733 | 734 |
| 2020-21 | 820 | 785 | 497 | 1,352 | 791 | 582 | 930 | 915 | 702 | 656 | 557 | 928 | 580 | 744 | 730 | 740 |
| 2021-22 | 837 | 775 | 487 | 1,361 | 800 | 586 | 944 | 939 | 719 | 661 | 572 | 954 | 577 | 741 | 733 | 759 |
| 2022-23 | 859 | 774 | 494 | 1,370 | 820 | 587 | 958 | 948 | 737 | 665 | 597 | 968 | 581 | 738 | 737 | 759 |
| 2023-24 | 850 | 769 | 514 | 1,398 | 806 | 611 | 983 | 956 | 714 | 665 | 622 | 986 | 572 | 724 | 740 | 755 |
| 2024-25 | 854 | 765 | 520 | 1,405 | 812 | 617 | 992 | 965 | 720 | 667 | 638 | 1,002 | 573 | 729 | 741 | 756 |
| 2025-26 | 862 | 769 | 525 | 1,407 | 825 | 626 | 1,008 | 980 | 731 | 669 | 646 | 1,021 | 575 | 739 | 744 | 759 |
| 2026-27 | 877 | 778 | 533 | 1,409 | 833 | 633 | 1,019 | 990 | 738 | 678 | 650 | 1,031 | 582 | 746 | 753 | 768 |
| 2027-28 | 877 | 784 | 532 | 1,392 | 848 | 644 | 1,036 | 1,007 | 751 | 681 | 646 | 1,049 | 582 | 757 | 756 | 772 |
| Capacity | 680 | 800 | 570 | 1,630 | 990 | 900 | 800 | 900 | 680 | 560 | 890 | 680 | 770 | 800 | 860 | 820 |
| Difference in 5- Years | -179 | 26 | 76 | 260 | 170 | 313 | -158 | -48 | -57 | -105 | 293 | -288 | 189 | 62 | 123 | 61 |
| Difference in 10- Years | -197 | 16 | 38 | 238 | 142 | 256 | -236 | -107 | -71 | -121 | 244 | -369 | 188 | 43 | 104 | 48 |

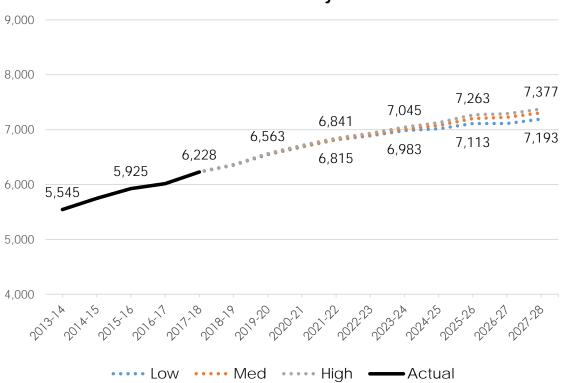
- Approximate school capacities do not include portable classrooms, which are intended to be temporary
- Additional capacity needed in the
 - Oak Grove/ Meadow Glen/ Midway area
 - Pleasant Hill/ Carolina Springs area





6-8 Enrollment Projections

Lexington School District 1 6-8 Enrollment Projections



- 5 year projections (2022-23) largely agree at about an 11% increase
- 10 year projections range from about 15 to 18% increase
- Potential gain of 950 to 1,150 additional students over the next 10 years





6-8 Enrollment Projections by School

| | Carolina Springs | Gilbert | Lexington | Meadow Glen | Pelion | Pleasant Hill | White Knoll |
|----------------|---------------------|---------|-----------|----------------|--------|------------------|----------------|
| 2017-18 | 875 | 776 | 947 | 1,080 | 584 | 1,187 | 777 |
| 2018-19 | 919 | 774 | 1,002 | 1,112 | 578 | 1,195 | 783 |
| 2019-20 | 949 | 797 | 1,036 | 1,139 | 602 | 1,228 | 808 |
| 2020-21 | 938 | 830 | 1,031 | 1,201 | 586 | 1,291 | 825 |
| 2021-22 | 964 | 843 | 1,040 | 1,209 | 600 | 1,328 | 846 |
| 2022-23 | 997 | 843 | 1,055 | 1,206 | 600 | 1,366 | 850 |
| 2023-24 | 1,040 | 833 | 1,084 | 1,201 | 598 | 1,412 | 857 |
| 2024-25 | 1,045 | 837 | 1,104 | 1,226 | 598 | 1,426 | 868 |
| 2025-26 | 1,067 | 850 | 1,127 | 1,245 | 616 | 1,445 | 882 |
| 2026-27 | 1,051 | 867 | 1,123 | 1,262 | 636 | 1,441 | 878 |
| 2027-28 | 1,062 | 884 | 1,131 | 1,272 | 655 | 1,451 | 888 |
| 5-Year Change | 13.9% | 8.7% | 11.4% | 11.6% | 2.8% | 15.1% | 9.4% |
| 10-Year Change | 21.3% | 13.9% | 19.4% | 17.8% | 12.1% | 22.3% | 14.2% |

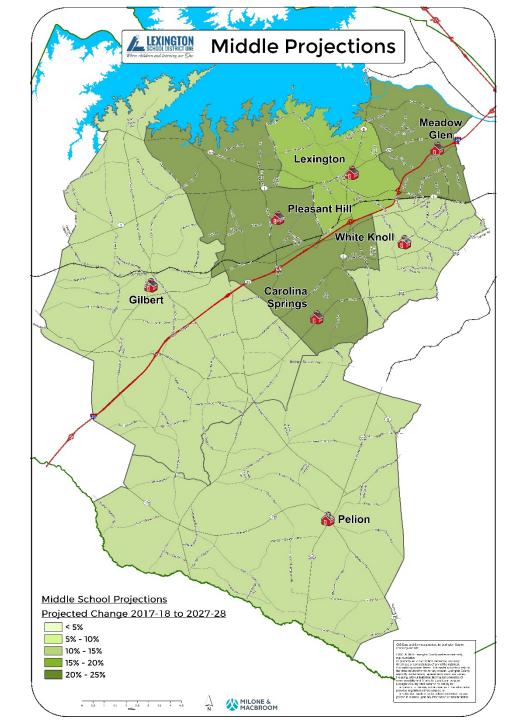
Normalized to district-wide high model





Middle Projected 10-Year Change





6-8 School Projected Space Needs

| | Carolina Springs | Gilbert | Lexington | Meadow Glen | Pelion | Pleasant Hill | White Knoll |
|------------------------|---------------------|---------|-----------|----------------|--------|------------------|----------------|
| 2017-18 | 875 | 776 | 947 | 1,080 | 584 | 1,187 | 777 |
| 2018-19 | 919 | 774 | 1,002 | 1,112 | 578 | 1,195 | 783 |
| 2019-20 | 949 | 797 | 1,036 | 1,139 | 602 | 1,228 | 808 |
| 2020-21 | 938 | 830 | 1,031 | 1,201 | 586 | 1,291 | 825 |
| 2021-22 | 964 | 843 | 1,040 | 1,209 | 600 | 1,328 | 846 |
| 2022-23 | 997 | 843 | 1,055 | 1,206 | 600 | 1,366 | 850 |
| 2023-24 | 1,040 | 833 | 1,084 | 1,201 | 598 | 1,412 | 857 |
| 2024-25 | 1,045 | 837 | 1,104 | 1,226 | 598 | 1,426 | 868 |
| 2025-26 | 1,067 | 850 | 1,127 | 1,245 | 616 | 1,445 | 882 |
| 2026-27 | 1,051 | 867 | 1,123 | 1,262 | 636 | 1,441 | 878 |
| 2027-28 | 1,062 | 884 | 1,131 | 1,272 | 655 | 1,451 | 888 |
| Capacity | 780 | 800 | 1,280 | 1,000 | 730 | 870 | 1,010 |
| Difference in 5-Years | -217 | -43 | 225 | -206 | 130 | -496 | 160 |
| Difference in 10-Years | -282 | -84 | 149 | -272 | 75 | -581 | 122 |

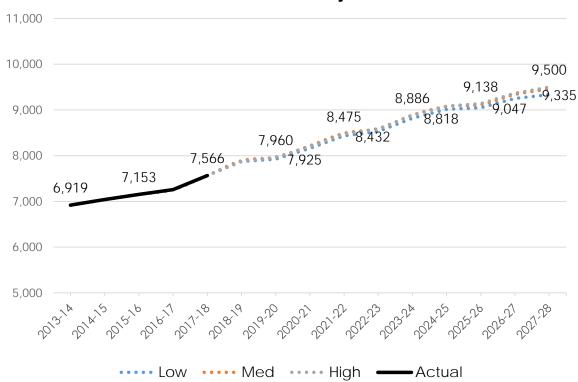
- Approximate school capacities do not include portable classrooms, which are intended to be temporary
- Additional capacity needed in the
 - Carolina Springs/ Pleasant Hill area
 - Meadow Glen area





9-12 Enrollment Projections

Lexington School District 1
9-12 Enrollment Projections



- 5 year projections (2022-23) range from 12 to 13% increase
- 10 year projections range from about 23 to 26% increase
- Potential gain of 1,700 to 1,900 additional students over the next 10 years





9-12 Enrollment Projections by School

| | Gilbert | Lexington | Pelion | River Bluff | White Knoll |
|----------------|---------|-----------|--------|-------------|----------------|
| 2017-18 | 968 | 1,937 | 682 | 2,064 | 1,950 |
| 2018-19 | 985 | 2,059 | 704 | 2,128 | 2,009 |
| 2019-20 | 1,018 | 2,116 | 679 | 2,145 | 2,006 |
| 2020-21 | 1,016 | 2,161 | 708 | 2,253 | 2,072 |
| 2021-22 | 1,056 | 2,261 | 737 | 2,294 | 2,133 |
| 2022-23 | 1,066 | 2,288 | 737 | 2,342 | 2,156 |
| 2023-24 | 1,100 | 2,369 | 762 | 2,418 | 2,237 |
| 2024-25 | 1,128 | 2,432 | 771 | 2,465 | 2,283 |
| 2025-26 | 1,134 | 2,450 | 771 | 2,477 | 2,297 |
| 2026-27 | 1,146 | 2,528 | 780 | 2,531 | 2,365 |
| 2027-28 | 1,157 | 2,567 | 793 | 2,562 | 2,402 |
| 5-Year Change | 10.1% | 18.1% | 8.0% | 13.5% | 10.6% |
| 10-Year Change | 19.5% | 32.5% | 16.2% | 24.1% | 23.2% |

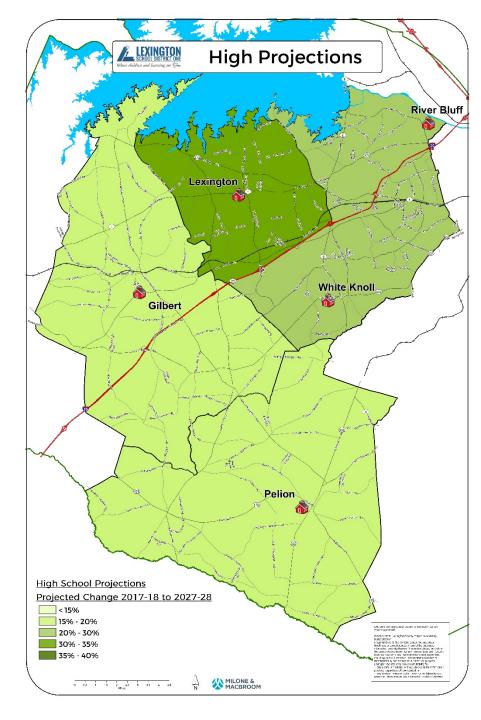
Normalized to district-wide high model





High Projected 10-Year Change





9-12 School Projected Space Needs

| | Gilbert | Lexington | Pelion | River Bluff | White Knoll |
|------------------------|---------|-----------|--------|-------------|----------------|
| 2017-18 | 968 | 1,937 | 682 | 2,064 | 1,950 |
| 2018-19 | 985 | 2,059 | 704 | 2,128 | 2,009 |
| 2019-20 | 1,018 | 2,116 | 679 | 2,145 | 2,006 |
| 2020-21 | 1,016 | 2,161 | 708 | 2,253 | 2,072 |
| 2021-22 | 1,056 | 2,261 | 737 | 2,294 | 2,133 |
| 2022-23 | 1,066 | 2,288 | 737 | 2,342 | 2,156 |
| 2023-24 | 1,100 | 2,369 | 762 | 2,418 | 2,237 |
| 2024-25 | 1,128 | 2,432 | 771 | 2,465 | 2,283 |
| 2025-26 | 1,134 | 2,450 | 771 | 2,477 | 2,297 |
| 2026-27 | 1,146 | 2,528 | 780 | 2,531 | 2,365 |
| 2027-28 | 1,157 | 2,567 | 793 | 2,562 | 2,402 |
| Capacity | 1,110 | 2,120 | 990 | 2,000 | 1,730 |
| Difference in 5-Years | 44 | -168 | 253 | -342 | -426 |
| Difference in 10-Years | -47 | -447 | 197 | -562 | -672 |

- Approximate school capacities do not include portable classrooms, which are intended to be temporary
- Additional capacity needed in
 - Lexington
 - River Bluff
 - White Knoll areas





Summary

- Plan for enrollment growth at all levels
 - Continued housing activity and known increases in birth rates will impact elementary level
 - Continued housing activity and larger incoming cohorts already in the system will impact middle level
 - Known larger incoming cohorts and continued housing activity will impact high school level
- Growth will necessitate additional classroom capacity in certain locations
 - At the elementary level:
 - Oak Grove/ Meadow Glen/ Midway area
 - Pleasant Hill/ Carolina Springs area

- continued -





Summary

- Growth will necessitate additional classroom capacity in certain locations (continued)
 - At the middle level:
 - Carolina Springs/ Pleasant Hill area
 - Meadow Glen area
 - At the high level:
 - Lexington
 - River Bluff
 - White Knoll areas



