NOVATO UNIFIED SCHOOL DISTRICT

DEMOGRAPHIC STUDY

TEN-YEAR DISTRICT PROJECTIONS 2018-19 – 2027-28

FIVE-YEAR SCHOOL PROJECTIONS 2018-19 – 2022-23

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January 15, 2018

NOVATO UNIFIED SCHOOL DISTRICT

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FOREWORD

Presented in this Demographic Study is an analysis of recent historical enrollment trends, a review of the major factors at work that influence enrollments, District enrollment projections for the tenyear period 2018-19 through 2027-28 and school projections for the five-year period 2018-19 through 2022-23. These projections should be considered a reasonable estimate of the future based on assumptions documented in this report.

This in an updated Demographic Study report, edited from an earlier draft report dated October 26, 2017.

This report has been prepared to provide the Novato Unified School District Administration and Governing Board with information necessary to make decisions for the District's budget and any future facilities program.

Vern Weber Total School Solutions January 11, 2018

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EXECUTIVE SUMMARY

INTRODUCTION. School-level and District-level enrollment projections involve complex factors that influence short- and long-term projections. Below is a summary of how the different components have, and are expected to, impact District and school-level enrollment in the future.

BIRTH AND KINDERGARTEN TRENDS. For Marin County, births were at their high point of 2,865 in 2001 and then declined to 2,288 in 2015, the last year of recorded data. The California Department of Finance predicts that births in 2022 will be 2,132, indicating a continuing declining trend. Actual live births to Novato residents were determined from historical birth data by area zip codes, as shown in the "Births to Residents" table.

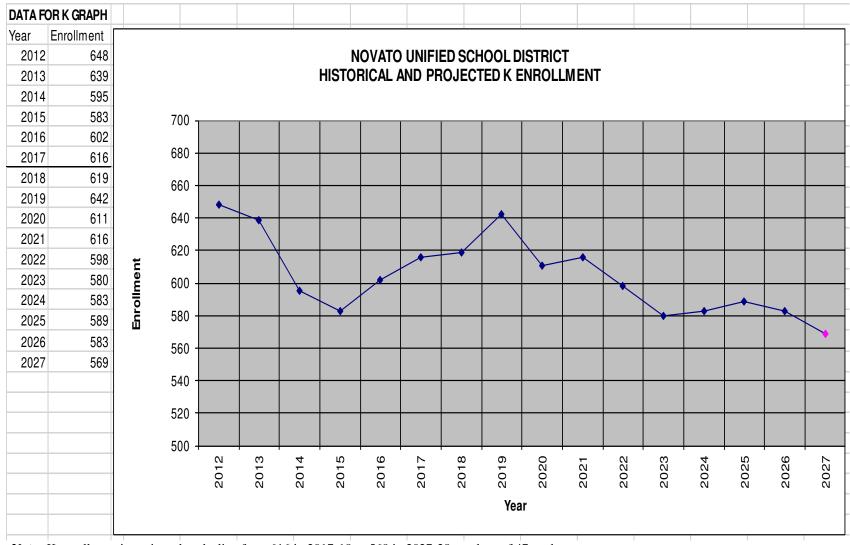
Based on County birth trends, future kindergarten enrollments are projected to experience downward movement. The transitional kindergarten (TK) program, which moved the deadline for kindergarten and grade 1 enrollments beginning in 2012-13, was fully implemented by 2015-16. This has resulted in shifts in enrollment between kindergarten and first grade students as some students experienced a two-year kindergarten program.

COHORT MOVEMENT AND MIGRATION PATTERNS. The cohort – the movement of students through the grades over time – is impacted by in-migration, out-migration, residential construction, transfers to/from charter schools, private schools, and homeschooled students. Enrollments have been offset by smaller kindergarten classes replacing larger higher grade classes. This trend will likely continue in the future, and the District is projected to experience decreases in kindergarten enrollment due to decreases in births and minimal residential growth.

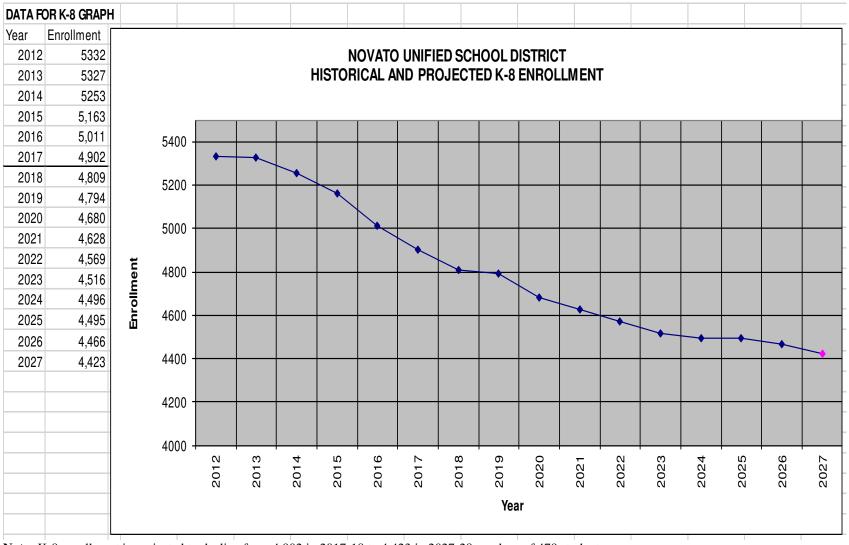
RESIDENTIAL DEVELOPMENT AND GROWTH. Residential development within Novato is subject to new housing allocations under Plan Bay Area, which was prepared in response to 2008's SB 375 stipulating a Sustainable Communities Strategy (SCS). From the analysis within this report, it appears that minimal residential construction will continue in future years. The 2014-2022 ABAG allocation of 415 units for Novato was a significant reduction of the 2007-204 allocation of 1,241.

SUMMARY AND CONCLUSIONS

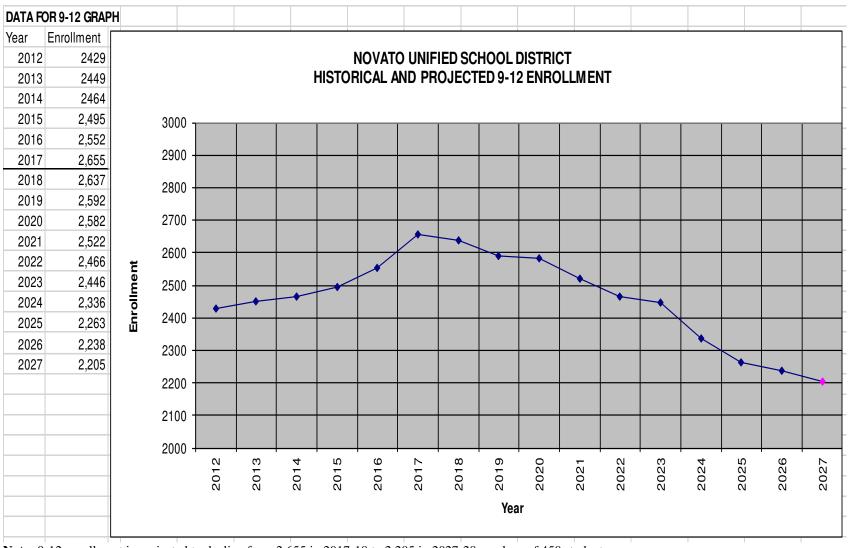
Two significant factors will affect enrollment in the District over the next ten years: (1) the cohort factors and (2) decreasing kindergarten enrollment due to fewer births. The transitional kindergarten program has been fully implemented and is expected to remain fairly level in the future. Based on the collective factors, the District should experience continuing enrollment declines over the next five to ten years. The enrollment trends discussed above are presented graphically below and numerically in tables throughout this report.



Note: K enrollment is projected to decline from 616 in 2017-18 to 569 in 2027-28 – a drop of 47 students.



Note: K-8 enrollment is projected to decline from 4,902 in 2017-18 to 4,423 in 2027-28 – a drop of 479 students.



Note: 9-12 enrollment is projected to decline from 2,655 in 2017-18 to 2,205 in 2027-28 – a drop of 450 students.

1. INTRODUCTION

Student enrollment projections are more accurate with a "top-down" methodology rather than a "bottom-up" approach. As such, enrollment projections were first developed for the District followed by projections on a school-by-school basis. By using this methodology, the District projections become a constraint against school-by-school projections to avoid an over-projection problem that frequently arises when building projections from the "bottom-up."

To understand the factors that drive enrollment, separate sections have been prepared on growth trends (e.g., residential development, cohort growth and age distribution patterns), birth and kindergarten correlation and regular/transitional kindergarten.

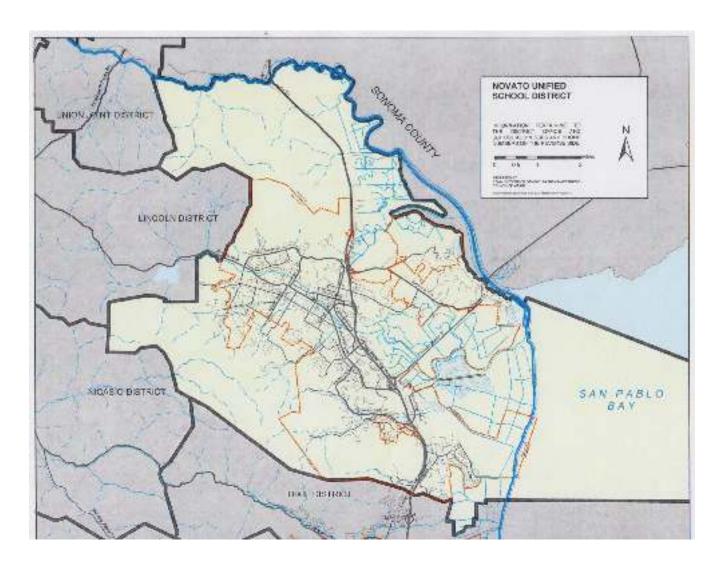
Because all of the factors at work are interrelated, it may be difficult to proceed sequentially from one section to the next, and it may be necessary for the reader to look ahead, as well as to reread prior sections, to obtain a complete understanding for the dynamic forces at work.

BRIEF DESCRIPTION OF THE NOVATO UNIFIED SCHOOL DISTRICT

The Novato Unified School District is a unified TK-12 school district located in Marin County, one of nine counties in the San Francisco Bay Area. The District has 15 schools for various grade levels; in 2017-18 there were 7,856 TK-12 students. The Novato Charter School for grades K-8 is located in the District serving students from Novato and surrounding areas.

The District boundaries and surrounding school districts are shown on the following map.

NUSD Map



2. HISTORICAL ENROLLMENT TRENDS

The following tables present historical enrollments (transitional kindergarten through grade 12) for the past six years. The CALPADS enrollments for 2012-13 through 2016-17 are from the California Department of Education internet site, and the 2017-18 enrollments were provided by the District.

HISTORICAL GRADES TK/K-8 ENROLLMENT (CBEDS/CALPADS)

| Grade | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
|------------|----------|------------|-----------|----------|-----------|----------|
| TK | 43 | 88 | 95 | 89 | 113 | 113 |
| K | 605/ | 551/ | 500/ | 494/ | 489/ | 503/ |
| 1 | 610/-5 | 566/-39 | 542/-9 | 510/10 | 474/-20 | 473/-16 |
| 2 | 599/3 | 605/-5 | 556/-10 | 539/-3 | 504/-6 | 489/15 |
| 3 | 583/-4 | 567/-32 | 599/-6 | 539/-17 | 539/0 | 513/9 |
| 4 | 602/7 | 587/4 | 559/-8 | 601/2 | 539/0 | 532/-7 |
| 5 | 620/-1 | 598/-4 | 589/2 | 559/0 | 599/-2 | 546/7 |
| Subtotal | 3,662/0 | 3,562/-119 | 3,440/-31 | 3,331/-8 | 3,257/-28 | 3,169/8 |
| 6 | 571/-14 | 601/-19 | 601/3 | 596/7 | 539/-5 | 598/-1 |
| 7 | 575/12 | 587/16 | 618/17 | 608/7 | 600/7 | 538/-1 |
| 8 | 524/-3 | 577/2 | 594/7 | 628/10 | 615/0 | 597/-3 |
| Subtotal | 1,670/-5 | 1,765/-1 | 1,813/27 | 1,832/24 | 1,754/2 | 1,733/-5 |
| Total TK-8 | 5,332/-5 | 5,327/-120 | 5,253/-4 | 5,163/16 | 5,011/-26 | 4,902/3 |
| Net Change | 60 | -5 | -74 | -90 | -152 | -109 |

Enrollment by grade excludes Novato Charter School and Non-Public Schools.

HISTORICAL GRADES 9-12 ENROLLMENT (CBEDS/CALPADS)

| Grade | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
|--------------------|-----------|----------|----------|----------|----------|----------|
| 9 | 616/33 | 590/66 | 640/63 | 676/82 | 668/38 | 671/56 |
| 10 | 624/20 | 629/13 | 595/5 | 660/20 | 672/-5 | 682/14 |
| 11 | 608/-36 | 617/-7 | 623/-6 | 578/-17 | 640/7 | 639/-33 |
| 12 | 581/-30 | 613/5 | 606/-11 | 581/-42 | 572/0 | 663/23 |
| Total 9-12 | 2,429/-13 | 2,449/77 | 2,464/52 | 2,495/43 | 2,552/40 | 2,655/60 |
| Net Change | -10 | 20 | 15 | 31 | 57 | 103 |
| Total TK-12 | 7,761 | 7,776 | 7,717 | 7,658 | 7,563 | 7,557 |
| Novato Charter | 246 | 259 | 265 | 268 | 270 | 268 |
| Non-Public | 42 | 43 | 47 | 47 | 36 | 31 |
| Grand Total | 8,049 | 8,078 | 8,029 | 7,973 | 7,869 | 7,856 |
| Net Change | 50 | 29 | -49 | -56 | -104 | -13 |

The corresponding cohort changes from the above tables (excluding transitional kindergarten), are summarized in the table below.

ENROLLMENTS AND COHORT CHANGES – HISTORICAL

| Year | K-8 | K-8 Cohort | 9-12 | 9-12 Cohort |
|---------|-------|------------|-------|-------------|
| 2012-13 | 5,332 | -5 | 2,429 | -13 |
| 2013-14 | 5,327 | -120 | 2,449 | 77 |
| 2014-15 | 5,253 | -4 | 2,464 | 52 |
| 2015-16 | 5,163 | 16 | 2,495 | 43 |
| 2016-16 | 5,011 | -16 | 2,552 | 40 |
| 2017-18 | 4,902 | 3 | 2,655 | 60 |
| Total | | -126 | | 259 |

From the above tables it can be seen that TK-8 enrollment decreased 430 students from the 2012-13 enrollment of 5,332 to 4,902 in 2017-18 while 9-12 enrollment increased 226 students from 2,429 in 2012-13 to 2,655 in 2017-18, for a net loss of 204 students, from 7,761 to 7557 (excluding Novato Charter and Non-Public students). Two of the factors affecting enrollment was the transitional kindergarten (TK) program that begin in 2012-13, which will be discussed in detail later in this report, and the economic downturn that began in 2008.

3. RESIDENTIAL DEVELOPMENT

The City of Novato is subject to new housing allocations under Plan Bay Area, which was prepared in response to 2008's SB 375 calling for a Sustainable Communities Strategy (SCS) throughout California. Joint responsibility for SCS in the Bay Area resides with the Association of Bay Area Governments (ABAG) and the Metropolitan Transportation Commission (MTC). In response to SB 375, Plan Bay Area, the City of Novato's Regional Housing Needs Allocation (RHNA) allocated housing needs for the period 2007-2014 and 2014–2022 as outlined in the table below.

| Income (% of Median) | 2007-2014 | 2014-2022 |
|------------------------|-----------|-----------|
| Very Low (0-50%) | 275 | 111 |
| Low (51-80%) | 171 | 65 |
| Moderate (81-120%) | 221 | 72 |
| Above Moderate (120%+) | 574 | 167 |
| Total | 1,241 | 415 |

The "Housing Element Update 2015-2023" stated:

"Novato's regional housing need for the 2015-2023 planning period is substantially less than the previous planning period. For the 2007-2014 period, Novato's regional housing need allocation was 1,241 units, which is almost three times the current allocation."

According to the Novato "Housing Element Update 2015-2023," 565 units were built or approved during 2007-2014, indicating that "Novato has made adequate provisions to support the development of housing needs at the various income levels to meet its share of the regional housing need."

DEVELOPER FEES

Residential construction subject to a Level 1 developer fee includes new housing units and 500+ square foot additions to existing housing units. Senior housing is subject to the commercial fee. The Fund 25 financial data for 2011-12 through 2015-16 are from District audit reports. The 2016-17 data are estimated actuals.

| Fund 25 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|-----------------|-------------|-------------|-----------|-----------|-----------|-----------|
| Beginning Bal. | \$5,281,113 | \$1,096,936 | \$683,329 | \$186,674 | \$325,521 | \$248,477 |
| Revenues | 2,653,589 | 671,718 | 221,642 | 248,203 | 88,192 | 100,500 |
| Expenditures | 6,577,388 | 1,696,502 | 118,297 | 109,356 | 165,236 | 173,063 |
| Transfers (Net) | | 611,177 | | 0 | 0 | 0 |
| Ending Bal. | \$1,096,936 | \$683,329 | \$186,674 | \$325,521 | \$248,477 | \$175,914 |

If Novato meets the 2014-2022 housing allocation, approximately 60 new housing units annually would be built over the seven-year period. Assuming an average 1,500 square feet per unit (SF and MF), 90,000 square feet of space would be built, which would be subject to developer fee collections in excess of \$300,000. Because this is less than the developer fee collections of the recent past, it is unlikely that 60 new units annually would be achieved in the near term.

NOVATO AVAILABLE LAND AND FUTURE HOUSING

The "Table 46: Available Land Inventory" and "Appendix B: Available Land Inventory Maps for Table 46" in the Novato Housing Element Update 2015-2013 identified 66 sites with a "Realistic Capacity" for 627 housing units that will be the source of future units to be built. The "City of Novato Current Planning Projects Under Review" dated October 2017 identified several residential housing projects listed below (excluding senior housing and various 1-unit SF projects:

| Atherton Place | 50 TH |
|------------------|-------|
| Bahia Heights | 9 SF |
| Bahia River View | 7 SF |
| Hamilton Square | 31 TH |
| Landing Court | 34 MF |

COHORT MOVEMENT

The movement of student enrollment from one grade one year to the next higher grade the following year (the cohort) is the best indicator of the impact of all factors that impact enrollment, including residential construction. Based on the above residential discussion, it may be concluded that residential development is having minimum impact. Transitional kindergarten and cohort changes have the greatest impact. Cohort changes occur when families with children move into and out of the District, attend private and charter schools, and inter-district transfers occur. As reported in Section 2, Historical Enrollment Trends, the K-8 cohort change was minimal, indicating that there was no major impact from new housing units.

CONCLUSION

Based on the above analysis, it is concluded that students from new housing units have already been accounted for in the historical enrollment and cohort factors. The projected enrollments will therefore be based on the historical transitional kindergarten and cohort factors.

4. KINDERGARTEN PROJECTIONS

BIRTHS AND KINDERGARTEN TRENDS

Kindergarten projections are more difficult to establish than projections for other grades because historical patterns may be more difficult to establish and, beyond a four to five-year time frame, the children have not yet been born. It is, therefore, necessary to project kindergarten by establishing a relationship between births (historical and projected) and kindergarten enrollments five years later. By correlating births and kindergarten pupils five-years later, a reasonable projection of the future preschool age population and TK/K pupils can be made.

There are three ZIP codes within the District: 94945, 94947 and 94949. A ZIP code map graphically presents their location. The elementary schools located within each ZIP code are the following:

| <u>94945 </u> | <u>94947</u> | <u>94949</u> |
|--|-----------------|--------------|
| Olive | Lu Sutton | Hamilton |
| San Ramon | Lynwood | Loma Verde |
| | Pleasant Valley | |
| | Rancho | |

Novato Charter School, a K-8 school, draws students from throughout the District and region. Novato Charter has transitional and regular kindergarten pupils, but is not a part of this study.

Historical birth data by ZIP code for 2001 through 2012, taken from the "Historical births through 2013, California Department of Public Health, Center for Health Statistics and Informatics Vital Statistics Unit" website, is presented below. Also presented are birth data for Marin County taken from the "California Department of Finance, Demographic Research Unit" website.

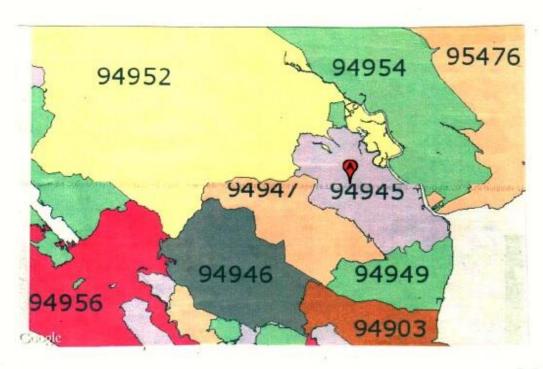
| Year | 94945 | 94947 | 94949 | Total | County |
|------------|-------|-------|-------|-------|--------|
| Historical | | | | | |
| 2001 | 151 | 302 | 220 | 673 | 2,865 |
| 2002 | 156 | 255 | 210 | 621 | 2,772 |
| 2003 | 161 | 279 | 249 | 689 | 2,830 |
| 2004 | 174 | 271 | 233 | 678 | 2,792 |
| 2005 | 165 | 280 | 255 | 700 | 2,785 |
| 2006 | 158 | 266 | 263 | 687 | 2,734 |
| 2007 | 172 | 271 | 228 | 671 | 2,819 |
| 2008 | 158 | 265 | 251 | 674 | 2,719 |
| 2009 | 155 | 237 | 187 | 579 | 2,495 |
| 2010 | 139 | 237 | 178 | 554 | 2,368 |
| 2011 | 163 | 189 | 187 | 539 | 2,385 |
| 2012 | 160 | 224 | 159 | 543 | 2,306 |
| 2013 | | | | | 2,320 |
| 2014 | | | | | 2,403 |
| 2015 | | | | | 2,288 |

| Projected | 94945 | 94947 | 94949 | Total | County |
|-----------|-------|-------|-------|-------|--------|
| | | | | | |
| 2016 | | | | | 2,307 |
| 2017 | | | | | 2,239 |
| 2018 | | | | | 2,174 |
| 2019 | | | | | 2,183 |
| 2020 | | | | | 2,207 |
| 2021 | | | | | 2,183 |
| 2022 | | | | | 2,132 |

From the above table, it can be seen that the number of births in each ZIP code was relatively stable for the years 2003 through 2008, but beginning in 2009 the number of births dropped sharply – a loss of 95 from 2008 to 2009 – with decreasing numbers of births also occurring in 2010 through 2012, the last year that data were available. Most of the decline occurred in ZIP code 94949, but ZIP code 94947 also experienced fewer births.

Analysis of historical births in Marin County in the above table reveals a similar trend. For the County as a whole, there was a decrease of 221 births from 2008 to 2009 and more decreases thereafter. From a high of 2,819 births in 2007, births decreased 531 to a low of 2,288 in 2015.

Based on the above data and analysis, there is no evidence that the birth data are incorrect, and it will therefore be assumed that birth data as presented will be a valid basis for projecting TK/K enrollment. The birth data decrease to a lower level is significant, however, as actual 2012 births correlate to 2017-18 TK/K enrollment, the last year that actual birth/K data are available. One possible explanation for the sudden decrease in births is the economic downturn that occurred in 2008, resulting in an exodus of population from the District and County and/or decisions to temporarily or permanently reduce the number of births that had been previously planned.



TRANSITIONAL KINDERGARTEN AND FIRST GRADE

The State of California enacted Senate Bill 1381, the "Kindergarten Readiness Act," in 2010, approved by the Governor on September 30, 2010. The bill established a voluntary publicly funded transitional kindergarten (TK) program, defined as the first year of a two-year kindergarten program. The provisions of SB 1381 moved the previous deadline of December 2 for five-year-old children to be admitted to kindergarten and for six-year-olds to be admitted to the first grade back one month each year for three years beginning with the 2012-13 school year, as shown in the table below.

| School Year | 5-Year-Olds' Birthday | 6-Year-Olds' Birthday |
|-------------|-----------------------|-----------------------|
| 2011-12 | December 2 | December 2 |
| 2012-13 | November 1 | November 1 |
| 2013-14 | October 1 | October 1 |
| 2014-15 | September 1 | September 1 |

Children whose fifth birthdays met the above criteria could be admitted into a TK program; children whose sixth birthdays met the above criteria could be admitted into the first grade.

SB 1381 (Education Code Section 46300 (g)) also created provisions for a pupil who completed one year in a TK program to attend one additional year in a regular kindergarten program upon agreement by the pupil's parent or guardian. Additionally, SB 1381 (Education Code Section 48000) permits a child who attains the age of five years at any time during the school year to be admitted to a kindergarten program upon approval of the child's parent or guardian and the governing board. SB381 (Ed. Code Section 48010) makes similar provisions for a child who attains the age of six years at any time during the school year to be admitted to the first grade.

The Novato Unified School District established a TK program in 2011-12 at Loma Verde only, in 2012-13 at all schools for children who had their fifth birthday during the period November 1 through December 2, and, in 2013-14, extended it to the period October 1 through December 2. The District further extended the TK program for the period September 1 through December 2 in 2014-15 and thereafter. As shown in the following table, the transitional kindergarten program was not fully implemented in the District until 2015-16.

| Grade | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
|-------|---------|---------|---------|---------|---------|---------|---------|
| TK1 | 0 | 1 | 2 | 3 | 3 | 3 | 3 |
| TK2 | 0 | 0 | 1 | 2 | 3 | 3 | 3 |
| 1 | 0 | 1 | 2 | 3 | 3 | 3 | 3 |

For the years that the District operated a TK program, enrollments in kindergarten and first grade for 2012-13 through 2016-17 are summarized in the table below. To distinguish between the first year TK program and second year that TK pupils continued in a kindergarten program, the first year is labeled TK1 and the second year is labeled TK2, with the understanding that TK2 pupils are actually enrolled in the regular kindergarten program. (Note: TK1 enrollments are actuals, but TK2 is based on the assumption that all TK1 pupils advanced to TK2 for the second year of the program.)

| Grade | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
|-------|---------|---------|---------|---------|---------|---------|---------|
| TK1 | 0 | 43 | 88 | 95 | 89 | 113 | 113 |
| TK2 | 0 | 0 | 43 | 88 | 95 | 89 | 113 |
| TK2/K | 615 | 605 | 551 | 500 | 494 | 489 | 503 |
| 1 | 596 | 610 | 566 | 542 | 510 | 474 | 473 |

SB 1381 contains a number of provisions, as discussed above, that are optional and parents may not fully understand their options in enrolling their children in public school. Those provisions of law could significantly impact enrollments in TK, K and the 1st grade, with subsequent impact on higher grades in the following years. Because SB 1381 has only been fully implemented in the District since 2012-13, it is cautioned that actual enrollments may deviate from projections until the provisions of SB 1381 stabilize in the coming years.

PROJECTIONS

Kindergarten projections were prepared by correlating total zip code births to District kindergarten enrollments five years later and then by using the most recent percentage to prepare three years of projections – the maximum possible using zip code births. (Note: 2015-16 was the first year that TK1, TK2 and K enrollments were fully implemented; therefore, the higher correlation percentages.) The following table below presents kindergarten projections based on correlations.

BIRTHS AND KINDERGARTEN TRENDS ZIP CODES AND NOVATO SCHOOL DISTRICT

| Birth Year | Births | K Year | TK/K Enrollment | Correlation |
|------------|--------|--------|-----------------|-------------|
| 2006 | 687 | 2011 | 615 | 89.5% |
| 2007 | 671 | 2012 | 648 | 96.6% |
| 2008 | 674 | 2013 | 639 | 94.8% |
| 2009 | 579 | 2014 | 595 | 102.8% |
| 2010 | 554 | 2015 | 583 | 105.2% |
| 2011 | 539 | 2016 | 602 | 111.7% |
| 2012 | 543 | 2017 | 616 | 113.4% |

The next step was to correlate Marin County births to District kindergarten enrollments, including the three-year projections prepared with zip code data, and then prepare projections based on the birth trend. The table below shows the results of this correlation and kindergarten projections. Based on county birth trends, correlations in the area zip codes, cohort growth, and the steady rise in kindergarten enrollment, future kindergarten enrollments are projected as follows:

BIRTHS AND KINDERGARTEN TRENDS MARIN COUNTY AND NOVATO SCHOOL DISTRICT

| Birth Year | Births | K Year | TK/K Enrollment | Correlation |
|-------------|--------|-------------|-----------------|-------------|
| 2006 | 2,734 | 2011 | 615 | 22.5% |
| 2007 | 2,819 | 2012 | 648 | 23.0% |
| 2008 | 2,719 | 2013 | 639 | 23.5% |
| 2009 | 2,495 | 2014 | 595 | 23.8% |
| 2010 | 2,368 | 2015 | 583 | 24.6% |
| 2011 | 2,385 | 2016 | 602 | 25.2% |
| 2012 | 2,306 | 2017 | 616 | 26.7% |
| Actual | | Projections | Projections | 2017 % |
| 2013 | 2,320 | 2018 | 619 | 26.7% |
| 2014 | 2,403 | 2019 | 642 | 26.7% |
| 2015 | 2,288 | 2020 | 611 | 26.7% |
| Projections | | Projections | Projections | 2017 % |
| 2016 | 2,307 | 2021 | 616 | 26.7% |
| 2017 | 2,239 | 2022 | 598 | 26.7% |
| 2018 | 2,174 | 2023 | 580 | 26.7% |
| 2019 | 2,183 | 2024 | 583 | 26.7% |
| 2020 | 2,207 | 2025 | 589 | 26.7% |
| 2021 | 2,183 | 2026 | 583 | 26.7% |
| 2022 | 2,132 | 2027 | 569 | 26.7% |

A 2014 study revealed that average birth percentages by month for ZIP codes 94945, 94947 and 94949 were the following, which would be expected for 3 of 12 months of births:

| September | 8.4% |
|-----------|-------|
| October | 8.8% |
| November | 7.6% |
| Total | 24.8% |

Total births for the three ZIP codes correlated to District TK1 enrollments were the following:

| Births | | TK1 El | ligible | TK1 Actual | | |
|--------|-------|-----------|-------------|------------|-------------|-------------------|
| Year | Total | Mos. 9-11 | <u>Year</u> | Number | Year | Enrollment |
| 2011 | 539 | 134 | 2016-17 | 134 | 2016-17 | 113 |
| 2012 | 543 | 135 | 2017-18 | 135 | 2017-18 | 113 |

It is therefore concluded that about 84 percent of children eligible for TK1 (113 out of 134/135) actually enrolled in public TK1. The other 16 percent of children eligible may be kept at home or be enrolled in private or charter schools, such as Novato Charter, that had 20 TK1 pupils in 2017-18.

Based on the above data, it is reasonable to expect TK1 enrollment to maintain a stable percentage in the future, as follows:

BIRTHS AND KINDERGARTEN TRENDS MARIN COUNTY AND NOVATO SCHOOL DISTRICT

| K Year | TK/K Enrollment | TK1 Enroll (%) |
|-------------|-----------------|----------------|
| Actual | Actual | Actual |
| 2016 | 602 | 113 (18.8%) |
| 2017 | 616 | 113 (18.3%) |
| Projections | Projections | (Avg. 18.5 %) |
| 2018 | 619 | 115 |
| 2019 | 642 | 119 |
| 2020 | 611 | 113 |
| 2021 | 616 | 114 |
| 2022 | 598 | 111 |
| 2023 | 580 | 107 |
| 2024 | 583 | 108 |
| 2025 | 589 | 109 |
| 2026 | 583 | 108 |
| 2027 | 569 | 105 |

Projected District TK1, TK2 and K enrollments for 2018-19 through 2022-23 are presented in the table below. (Note: TK1 enrollments are based on the extension of 2015-16 and 2016-17 actuals and TK2 is based on the assumption that all TK1 pupils will advance to TK2 for the second year of the program.)

| Grade | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
|-------|---------|---------|---------|---------|---------|
| TK1 | 115 | 119 | 113 | 114 | 111 |
| TK2/K | 504 | 523 | 498 | 502 | 487 |
| Total | 619 | 642 | 611 | 616 | 598 |

| Grade | 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 |
|-------|---------|---------|---------|---------|---------|
| TK1 | 107 | 108 | 109 | 108 | 105 |
| TK2/K | 473 | 475 | 480 | 475 | 464 |
| Total | 580 | 583 | 589 | 583 | 569 |

5. DISTRICT ENROLLMENT PROJECTIONS

5.1 OVERVIEW

After kindergarten projections and the assumptions used to derive them have been prepared, projecting enrollment becomes an analytical task. By distributing the cohort growth factors throughout the grades based on historical trends, enrollment projections are derived. The resultant projections are presented in the tables below.

5.2 ASSUMPTIONS

The primary assumptions used in the preparation of the enrollment projections are explained below. It is cautioned that these assumptions may differ from events that unfold. It is important to monitor changing conditions and to adjust the assumptions accordingly, revising projections periodically and as significant new information arises.

1. <u>Births/Kindergarten and Transitional Kindergarten</u>

It was assumed that the birth trend would result in a correlated kindergarten enrollment five years later for the District. Historically, Marin County births descended from their high point of 2,865 in 2001 and dropped in most years to a low of 2,288 in 2015. County births are expected to remain fairly level, but declining to a new low of 2,132 by 2022.

Transitional kindergarten (TK) has moved the deadline for kindergarten enrollment earlier beginning in 2012-13, resulting in shifts in enrollment between kindergarten and first grade students as some students experience a two-year kindergarten (TK2) program. The TK program has now been fully implemented, and future TK1 and TK2 students should stabilize.

2. Calculation of K-7/1-8 Cohort Projection Numbers

For the District, the calculation of K-7/1-8 cohort numbers provides the best indicator of net migration, which is the combined effect of in-migration, out-migration, residential growth, changes in vacancy rates, movement of students to/from private/charter schools, county programs, and other factors. The cohort has increased steadily during the past decade. This growth has been offset by smaller kindergarten classes replacing larger graduating eighth grade classes.

The table below provides the cohort factors, based on the three most recent years, used to determine cohort changes for each grade for the purposes of projecting enrollment in the District.

| Grade Cohort Movement | 2014-15 | 2015-16 | 2016-17 | 2017-18 | Average |
|--------------------------|---------|---------|---------|---------|---------|
| TK2/K-1 | -9 | 10 | -20 | -16 | -9 |
| 1-2 | -10 | -3 | -6 | 15 | 2 |
| 2-3 | -6 | -17 | 0 | 9 | -2 |
| 3-4 | -8 | 2 | 0 | -7 | -2 |
| 4-5 | 2 | 0 | -2 | 7 | 2 |
| 5-6 | 3 | 7 | -5 | -1 | 1 |
| 6-7 | 17 | 7 | 7 | -1 | 4 |
| 7-8 | 7 | 10 | 0 | -3 | 2 |
| Total TK2/K -8 | -4 | 16 | -26 | 3 | -2 |
| 8-9 | 63 | 82 | 38 | 56 | 58 |
| 9-10 | 5 | 20 | -5 | 14 | 10 |
| 10-11 | -6 | -17 | 7 | -33 | -14 |
| 11-12 | -11 | -42 | 0 | 23 | -6 |
| Total 8-12 | 52 | 43 | 40 | 60 | 48 |

3. Residential Development

Residential development within Novato is subject to new housing allocations under Plan Bay Area. From the analysis within this report, it appears that minimal residential construction has occurred during the recent past, and residential construction is expected to continue to be minimal in the future. Because of the past/future trend, it is assumed that new students from new residential construction have already been incorporated into the overall projections.

4. Private School/Charter School Enrollment

Changes in private and charter school enrollments can impact public school enrollments. The Novato Charter School located in the District has had a stable enrollment in the recent past, and is expected to remain stable in the future, so it appears that charter school enrollment will have no meaningful impact on the District's enrollment.

5.3 PROJECTIONS

The District's projections indicate a continuation of the declining enrollment trend during the next ten years. The recent high occurred in 2013-14 with 8,078 total K-12 students, including Novato Charter and Non-Public Schools. The enrollment then declined to 7,856 in 2017-18. The projections in the following tables indicate that enrollment will decline to 6,934 over the coming decade. This decline is due to smaller enrollments in the lower grades advancing in subsequent years.

PROJECTED GRADES TK/K-8 ENROLLMENT (CBEDS/CALPADS)

| Grade | 3-Yr Cohort Change | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
|------------|-----------------------|---------|---------|---------|---------|---------|
| TK1 | | 115 | 119 | 113 | 114 | 111 |
| TK2/K | | 504 | 523 | 498 | 502 | 487 |
| 1 | -9 | 494 | 495 | 514 | 489 | 493 |
| 2 | 2 | 475 | 496 | 497 | 516 | 491 |
| 3 | -2 | 487 | 473 | 494 | 495 | 514 |
| 4 | -2 | 511 | 485 | 471 | 492 | 493 |
| 5 | 2 | 534 | 513 | 487 | 473 | 494 |
| Subtotal | -9 | 3,120 | 3,104 | 3,074 | 3,081 | 3,083 |
| 6 | 1 | 547 | 535 | 514 | 488 | 474 |
| 7 | 4 | 602 | 551 | 539 | 518 | 492 |
| 8 | 2 | 540 | 604 | 553 | 541 | 520 |
| Subtotal | 7 | 1,689 | 1,690 | 1,606 | 1,547 | 1,486 |
| Total TK-8 | -2 | 4,809 | 4,794 | 4,680 | 4,628 | 4,569 |
| Net Change | | -93 | -15 | -114 | -52 | -59 |

Enrollment by grade excludes Novato Charter School and Non-Public Schools.

PROJECTED GRADES 9-12 ENROLLMENT

(CBEDS/CALPADS)

| Grade | 3-Yr Cohort Change | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
|--------------------|-----------------------|---------|---------|---------|---------|---------|
| 9 | 58 | 655 | 598 | 662 | 611 | 599 |
| 10 | 10 | 681 | 665 | 608 | 672 | 621 |
| 11 | -14 | 668 | 667 | 651 | 594 | 658 |
| 12 | -6 | 633 | 662 | 661 | 645 | 588 |
| Total 9-12 | 48 | 2,637 | 2,592 | 2,582 | 2,522 | 2,466 |
| Net Change | | -18 | -45 | -10 | -60 | -56 |
| Total TK-12 | | 7,446 | 7,386 | 7,262 | 7,150 | 7,035 |
| Novato Charter | | 268 | 268 | 268 | 268 | 268 |
| Non-Public | | 38 | 38 | 38 | 38 | 38 |
| Grand Total | | 7,752 | 7,692 | 7,568 | 7,456 | 7,341 |
| Net Change | | -104 | -60 | -124 | -112 | -115 |

Enrollment by grade excludes Novato Charter School and Non-Public Schools.

PROJECTED GRADES TK/K-8 ENROLLMENT (CBEDS/CALPADS)

| Grade | 3-Yr Cohort Change | 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 |
|------------|-----------------------|---------|---------|---------|---------|---------|
| TK1 | | 107 | 108 | 109 | 108 | 105 |
| TK2/K | | 473 | 475 | 480 | 475 | 464 |
| 1 | -9 | 478 | 464 | 466 | 471 | 466 |
| 2 | 2 | 495 | 480 | 466 | 468 | 473 |
| 3 | -2 | 489 | 493 | 478 | 464 | 466 |
| 4 | -2 | 512 | 487 | 491 | 476 | 462 |
| 5 | 2 | 495 | 514 | 489 | 493 | 478 |
| Subtotal | -9 | 3,049 | 3,021 | 2,979 | 2,955 | 2,914 |
| 6 | 1 | 495 | 496 | 515 | 490 | 494 |
| 7 | 4 | 478 | 499 | 500 | 519 | 494 |
| 8 | 2 | 494 | 480 | 501 | 502 | 521 |
| Subtotal | 7 | 1,467 | 1,475 | 1,516 | 1,511 | 1,509 |
| Total TK-8 | -2 | 4,516 | 4,496 | 4,495 | 4,466 | 4,423 |
| Net Change | | -53 | -20 | -1 | -29 | -43 |

Enrollment by grade excludes Novato Charter School and Non-Public Schools.

PROJECTED GRADES 9-12 ENROLLMENT (CBEDS/CALPADS)

| Grade | 3-Yr Cohort Change | 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 |
|--------------------|-----------------------|---------|---------|---------|---------|---------|
| 9 | 58 | 578 | 552 | 538 | 559 | 560 |
| 10 | 10 | 609 | 588 | 562 | 548 | 569 |
| 11 | -14 | 607 | 595 | 574 | 548 | 534 |
| 12 | -6 | 652 | 601 | 589 | 583 | 542 |
| Total 9-12 | 48 | 2,446 | 2,336 | 2,263 | 2,238 | 2,205 |
| Net Change | | -20 | -110 | -73 | -25 | -33 |
| Total TK-12 | | 6,962 | 6,832 | 6,758 | 6,704 | 6,628 |
| Novato Charter | | 268 | 268 | 268 | 268 | 268 |
| Non-Public | | 38 | 38 | 38 | 38 | 38 |
| Grand Total | | 7,268 | 7,138 | 7,064 | 7,010 | 6,934 |
| Net Change | | -73 | -130 | -74 | -54 | -76 |

Enrollment by grade excludes Novato Charter School and Non-Public Schools.

6. SCHOOL-LEVEL ENROLLMENT PROJECTIONS

6.1 OVERVIEW

All school-by-school projections are based on current attendance areas and grade configurations. Any boundary adjustments would impact the enrollments of existing schools. Also, any change in the grades assigned to schools would impact enrollments. Projections were prepared on a school-by-school basis by using historical enrollments, cohort movements, and birth/kindergarten data.

6.2 HISTORICAL ENROLLMENT

Historical enrollments are presented below.

FIVE-YEAR HISTORICAL ENROLLMENT BY SCHOOL

| School | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
|----------------------------------|---------|---------|---------|---------|---------|
| Loma Verde Elementary (K-5) | 437 | 425 | 390 | 404 | 415 |
| Lu Sutton Elementary (K-5) | 386 | 347 | 362 | 365 | 365 |
| Lynwood Elementary (K-5) | 357 | 343 | 327 | 327 | 336 |
| Olive Elementary (K-5) | 368 | 337 | 342 | 323 | 312 |
| Pleasant Valley Elementary (K-5) | 499 | 526 | 499 | 499 | 462 |
| Rancho Elementary (K-5) | 498 | 485 | 440 | 397 | 368 |
| San Ramon Elementary (K-5) | 469 | 474 | 493 | 492 | 476 |
| Hamilton Meadow Park (K-8) | 728 | 686 | 661 | 626 | 612 |
| San Jose Intermediate (6-8) | 717 | 745 | 794 | 765 | 726 |
| Sinaloa Middle (6-8) | 860 | 880 | 849 | 805 | 826 |
| Novato High (9-12) | 1,358 | 1,322 | 1,296 | 1,378 | 1,441 |
| San Marin High (9-12) | 972 | 1,020 | 1,076 | 1,051 | 1,100 |
| Marin Oaks High (9-12) (Contin.) | 71 | 64 | 72 | 70 | 67 |
| Nexus Academy (K-12) | 5 | 3 | 4 | 5 | 3 |
| Nova Education Center (K-12) | 51 | 60 | 53 | 56 | 48 |
| Total District Only | 7,776 | 7,717 | 7,658 | 7,563 | 7,557 |
| Novato Charter (K-8) | 259 | 265 | 268 | 270 | 268 |
| Non-Public Non-Sectarian (K-12) | 43 | 47 | 47 | 36 | 31 |
| Total Enrollment | 8,078 | 8,029 | 7,973 | 7,869 | 7,856 |
| Net Change | 29 | -49 | -56 | -104 | -13 |

FIVE-YEAR HISTORICAL TK1 ENROLLMENT BY SCHOOL

| School | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
|----------------------------------|---------|---------|---------|---------|---------|
| Loma Verde Elementary (K-5) | 23 | 19 | 10 | 19 | 19 |
| Lu Sutton Elementary (K-5) | 7 | 10 | 9 | 11 | 10 |
| Lynwood Elementary (K-5) | 7 | 9 | 8 | 12 | 7 |
| Olive Elementary (K-5) | 11 | 10 | 11 | 9 | 9 |
| Pleasant Valley Elementary (K-5) | 14 | 13 | 11 | 23 | 17 |
| Rancho Elementary (K-5) | 10 | 11 | 12 | 6 | 12 |
| San Ramon Elementary (K-5) | 10 | 17 | 20 | 29 | 28 |
| Hamilton Meadow Park (K-8) | 6 | 6 | 8 | 4 | 11 |
| Total Enrollment | 88 | 95 | 89 | 113 | 113 |

Loma Verde – TK/K-5

| Grade | Actual 2013-14 | Actual 2014-15 | Actual 2015-16 | Actual 2016-17 | Actual 2017-18 |
|------------|----------------|----------------|----------------|----------------|----------------|
| TK1 | 23 | 19 | 10 | 19 | 19 |
| TK2/K | 84 | 63 | 66 | 73 | 66 |
| 1 | 72 | 78/-6 | 58/-5 | 55/-11 | 72/-1 |
| 2 | 60 | 68/-4 | 72/-6 | 67/9 | 57/2 |
| 3 | 64 | 54/-6 | 65/-3 | 68/-4 | 71/4 |
| 4 | 76 | 64/0 | 54/0 | 67/2 | 70/2 |
| 5 | 58 | 79/3 | 65/1 | 55/1 | 60/-7 |
| Subtotal | 437 | 425/-13 | 390/-13 | 404/-3 | 415/0 |
| Increase | _ | -12 | -35 | 14 | 11 |
| (Decrease) | | | | | |

Lu Sutton – TK/K-5

| Grade | Actual 2013-14 | Actual 2014-15 | Actual 2015-16 | Actual 2016-17 | Actual 2017-18 |
|------------|----------------|----------------|----------------|----------------|----------------|
| TK1 | 7 | 10 | 9 | 11 | 10 |
| TK2/K | 62 | 60 | 71 | 67 | 61 |
| 1 | 63 | 57/-5 | 64/4 | 61/-10 | 66/-1 |
| 2 | 57 | 52/-11 | 58/1 | 63/-1 | 59/-2 |
| 3 | 55 | 58/1 | 52/0 | 58/0 | 63/0 |
| 4 | 71 | 46/-9 | 57/-1 | 48/-4 | 55/-3 |
| 5 | 71 | 64/-7 | 51/5 | 57/0 | 51/3 |
| Subtotal | 386 | 347/-31 | 362/9 | 365/-15 | 365/-3 |
| Increase | | -39 | 15 | -31 | 0 |
| (Decrease) | | | | | |

Lynwood – TK/K-5

| Grade | Actual | Actual | Actual | Actual | Actual |
|------------|---------|---------|---------|---------|---------|
| | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
| TK1 | 7 | 9 | 8 | 12 | 7 |
| TK2/K | 47 | 47 | 49 | 47 | 51 |
| 1 | 55 | 46/-1 | 45/-2 | 41/-8 | 49/2 |
| 2 | 53 | 52/-3 | 42/-4 | 41/-4 | 44/3 |
| 3 | 52 | 52/-1 | 49/-3 | 46/4 | 44/3 |
| 4 | 69 | 66/14 | 71/19 | 67/18 | 69/23 |
| 5 | 74 | 71/2 | 63/-3 | 73/2 | 72/5 |
| Subtotal | 357 | 343/11 | 327/7 | 327/12 | 336/36 |
| Increase | | -14 | -16 | 0 | 9 |
| (Decrease) | | | | | |

Olive – TK/K-5

| | | Onte | | | |
|------------|---------|---------|---------|---------|---------|
| Grade | Actual | Actual | Actual | Actual | Actual |
| | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
| TK1 | 11 | 10 | 11 | 9 | 9 |
| TK2/K | 48 | 50 | 51 | 45 | 60 |
| 1 | 53 | 46/-2 | 49/-1 | 58/7 | 43/-2 |
| 2 | 88 | 51/-2 | 51/5 | 43/-6 | 57/-1 |
| 3 | 57 | 78/-10 | 50/-1 | 49/-2 | 49/6 |
| 4 | 51 | 55/-2 | 75/-3 | 51/1 | 46/-3 |
| 5 | 60 | 47/-4 | 55/0 | 68/-7 | 48/-3 |
| Subtotal | 368 | 337/-20 | 342/0 | 323/-7 | 312/-3 |
| Increase | | -31 | 5 | -19 | -11 |
| (Decrease) | | | | | |

Pleasant Valley – TK/K-5

| Grade | Actual 2013-14 | Actual 2014-15 | Actual 2015-16 | Actual 2016-17 | Actual 2017-18 |
|------------|----------------|----------------|----------------|----------------|----------------|
| TK1 | 14 | 13 | | | 17 |
| | | | 11 | 23 | |
| TK2/K | 77 | 86 | 59 | 62 | 65 |
| 1 | 81 | 78/1 | 91/5 | 65/6 | 62/0 |
| 2 | 88 | 85/4 | 82/4 | 92/1 | 77/12 |
| 3 | 83 | 90/2 | 82/-3 | 87/5 | 93/1 |
| 4 | 88 | 81/-2 | 90/0 | 77/-5 | 72/-15 |
| 5 | 68 | 93/5 | 84/3 | 93/3 | 76/-1 |
| Subtotal | 499 | 526/10 | 499/9 | 499/10 | 462/-3 |
| Increase | _ | 27 | -27 | 0 | -37 |
| (Decrease) | | | | | |

Rancho – TK/K-5

| Grade | Actual | Actual | Actual | Actual | Actual |
|------------|---------|---------|---------|---------|---------|
| | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
| TK1 | 10 | 11 | 12 | 6 | 12 |
| TK2/K | 71 | 66 | 42 | 58 | 51 |
| 1 | 77 | 75/4 | 73/7 | 43/1 | 56/-2 |
| 2 | 86 | 84/7 | 68/-7 | 68/-5 | 47/4 |
| 3 | 80 | 90/4 | 82/-2 | 67/-1 | 64/-4 |
| 4 | 81 | 79/-1 | 84/-6 | 75/-7 | 61/-6 |
| 5 | 93 | 80/-1 | 79/0 | 80/-4 | 77/2 |
| Subtotal | 498 | 485/13 | 440/-8 | 397/-16 | 368/-6 |
| Increase | | -13 | -45 | -43 | -29 |
| (Decrease) | | | | | |

San Ramon – TK/K-5

| Grade | Actual | Actual | Actual | Actual | Actual |
|------------|---------|---------|---------|---------|---------|
| | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
| TK1 | 10 | 17 | 20 | 29 | 28 |
| TK2/K | 69 | 69 | 86 | 68 | 70 |
| 1 | 83 | 71/2 | 71/2 | 85/-1 | 69/1 |
| 2 | 79 | 82/-1 | 71/0 | 69/-2 | 82/-3 |
| 3 | 82 | 85/6 | 78/-4 | 71/0 | 75/6 |
| 4 | 70 | 78/-4 | 87/2 | 78/0 | 68/-3 |
| 5 | 76 | 72/2 | 80/2 | 92/5 | 84/6 |
| Subtotal | 469 | 474/5 | 493/2 | 492/2 | 476/7 |
| Increase | | 5 | 19 | -1 | -16 |
| (Decrease) | | | | | |

Hamilton Meadow Park – TK/K-8

| Grade | Actual | Actual | Actual | Actual | Actual |
|------------|---------|---------|---------|---------|---------|
| | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
| TK1 | 6 | 6 | 8 | 4 | 11 |
| TK2/K | 93 | 59 | 70 | 69 | 79 |
| 1 | 82 | 91/-2 | 59/0 | 66/-4 | 56/-13 |
| 2 | 94 | 82/0 | 95/4 | 61/2 | 66/0 |
| 3 | 94 | 92/-2 | 81/-1 | 93/-2 | 54/-7 |
| 4 | 81 | 90/-4 | 83/-9 | 76/-5 | 91/-2 |
| 5 | 97 | 83/2 | 82/-8 | 81/-2 | 78/2 |
| 6 | 66 | 60/-37 | 63/-20 | 60/-22 | 63/-18 |
| 7 | 58 | 62/-4 | 57/-3 | 62/-1 | 56/-4 |
| 8 | 57 | 61/3 | 63/1 | 54/-3 | 58/-4 |
| Subtotal | 728 | 686/-44 | 661/-36 | 626/-37 | 612/-46 |
| Increase | | -42 | -25 | -35 | -14 |
| (Decrease) | | | | | |
| ` <u> </u> | · | · | · | · | · |

San Jose Intermediate – 6-8

| Grade | Actual 2013-14 | Actual 2014-15 | Actual 2015-16 | Actual 2016-17 | Actual 2017-18 |
|------------|----------------|----------------|----------------|----------------|----------------|
| 6 | 254 | 262 | 259 | 220 | 242 |
| 7 | 222 | 258/4 | 273/11 | 263/4 | 219/-1 |
| 8 | 241 | 225/3 | 262/4 | 282/9 | 265/2 |
| Subtotal | 717 | 745/ | 794/ | 765/ | 726/ |
| Increase | | 28 | 49 | -29 | -39 |
| (Decrease) | | | | | |

Sinaloa Middle – 6-8

| Grade | Actual | Actual | Actual | Actual | Actual |
|------------|---------|---------|---------|---------|---------|
| | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
| 6 | 281 | 279 | 273 | 259 | 293 |
| 7 | 307 | 298/17 | 278/-1 | 273/0 | 261/2 |
| 8 | 272 | 303/-4 | 298/0 | 273/-5 | 272/-1 |
| Subtotal | 860 | 880/ | 849/ | 805/ | 826/ |
| Increase | | 20 | -31 | -44 | -15 |
| (Decrease) | | | | | |

Novato High – 9-12

| | | 1101410 | 111gn - 7-12 | | |
|------------|---------|---------|--------------|---------|---------|
| Grade | Actual | Actual | Actual | Actual | Actual |
| | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
| 9 | 343 | 355 | 362 | 401 | 382 |
| 10 | 327 | 338/-5 | 352/-3 | 360/-2 | 388/-13 |
| 11 | 351 | 310/-17 | 306/-32 | 321/-31 | 341/-19 |
| 12 | 337 | 319/-32 | 276/-34 | 296/-10 | 330/9 |
| Subtotal | 1,358 | 1,322/ | 1,296/ | 1,378/ | 1,441/ |
| Increase | | -36 | -26 | 82 | -15 |
| (Decrease) | | | | | |

San Marin High – 9-12

| Grade | Actual 2013-14 | Actual 2014-15 | Actual 2015-16 | Actual 2016-17 | Actual 2017-18 |
|------------|----------------|----------------|----------------|----------------|----------------|
| 9 | 241 | 277 | 301 | 258 | 284 |
| 10 | 278 | 243/2 | 278/1 | 286/-15 | 269/11 |
| 11 | 208 | 276/-2 | 239/-4 | 273/-5 | 278/-8 |
| 12 | 205 | 224/16 | 258/-18 | 234/-5 | 269/-4 |
| Subtotal | 932 | 1,020/ | 1,076/ | 1,051/ | 1,100/ |
| Increase | | 88 | 56 | -25 | 49 |
| (Decrease) | | | | | |

Marin Oaks High – 9-12 (Continuation)

| Grade | Actual 2013-14 | Actual 2014-15 | Actual 2015-16 | Actual 2016-17 | Actual 2017-18 |
|------------|----------------|----------------|----------------|----------------|----------------|
| 9 | 6 | 4 | 8 | 4 | 3 |
| 10 | 16 | 9/3 | 21/17 | 17/9 | 19/15 |
| 11 | 20 | 20/4 | 18/9 | 19/-2 | 12/-5 |
| 12 | 29 | 31/11 | 25/5 | 30/12 | 33/14 |
| Subtotal | 71 | 64/ | 72/ | 70/ | 67/ |
| Increase | | -7 | 8 | -2 | -3 |
| (Decrease) | | | | | |

Nexus Academy

| | | _ , - , | 11000 | | |
|------------|---------|---------|---------|---------|---------|
| Grade | Actual | Actual | Actual | Actual | Actual |
| | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
| 7 | | | | 2 | 1 |
| 8 | 5 | 3 | 4 | 3 | 2 |
| Subtotal | 5 | 3 | 4 | 5 | 3 |
| Increase | | -2 | 1 | 1 | -2 |
| (Decrease) | | | | | |

Nova Education Center

| Grade | Actual 2013-14 | Actual 2014-15 | Actual 2015-16 | Actual 2016-17 | Actual 2017-18 |
|------------|----------------|----------------|----------------|----------------|----------------|
| 5 | 1 | | | | |
| 6 | | | 1 | | |
| 7 | | | | | 1 |
| 8 | 2 | 2 | 1 | 3 | |
| 9 | | 4 | 5 | 5 | 2 |
| 10 | 8 | 5 | 9 | 9 | 6 |
| 11 | 20 | 17 | 15 | 27 | 8 |
| 12 | 20 | 32 | 22 | 12 | 31 |
| Subtotal | 51 | 60 | 53 | 56 | 48 |
| Increase | _ | 9 | -7 | 3 | -8 |
| (Decrease) | | | | | |

Novato Charter – K-8

| Grade | Actual | Actual | Actual | Actual | Actual |
|------------|---------|---------|---------|---------|---------|
| | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
| TK1 | 21 | 24 | 0 | 0 | 20 |
| TK2/K | 28 | 25 | 49 | 48 | 28 |
| 1 | 28 | 28/0 | 29/4 | 28/-21 | 28/-20 |
| 2 | 28 | 28/0 | 28/0 | 29/0 | 28/0 |
| 3 | 28 | 28/0 | 28/0 | 28/0 | 29/0 |
| 4 | 28 | 28/0 | 28/0 | 28/0 | 28/0 |
| 5 | 28 | 28/0 | 28/0 | 28/0 | 28/0 |
| 6 | 26 | 26/-2 | 27/-1 | 28/0 | 26/-2 |
| 7 | 24 | 27/1 | 26/0 | 26/-1 | 27/-1 |
| 8 | 20 | 23/-1 | 25/-2 | 27/-1 | 26/0 |
| Subtotal | 259 | 265/-2 | 268/1 | 270/-21 | 268/-23 |
| Increase | | 6 | 3 | 2 | -2 |
| (Decrease) | | | | | |

District Non-Public Non-Sectarian Schools - K-12

| | District N | on-Public No | n-sectarian s | $\frac{\text{CHOOIS} = \text{K-}12}{\text{CHOOIS}}$ | <u> </u> |
|------------|------------|--------------|---------------|---|----------|
| Grade | Actual | Actual | Actual | Actual | Actual |
| | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
| K | | | | | _ |
| 1 | | | | 1 | |
| 2 | 1 | | | | 1 |
| 3 | | 3 | 1 | | |
| 4 | 5 | 1 | 2 | 1 | |
| 5 | 3 | 6 | 2 | 2 | 1 |
| 6 | 3 | 3 | 6 | 1 | 3 |
| 7 | 4 | 4 | 5 | 5 | 2 |
| 8 | 8 | 6 | 4 | 4 | 3 |
| 9 | 4 | 6 | 6 | 6 | 4 |
| 10 | 5 | 4 | 6 | 5 | 8 |
| 11 | 2 | 5 | 5 | 5 | 4 |
| 12 | 8 | 9 | 10 | 6 | 5 |
| Subtotal | 43 | 47 | 47 | 36 | 31 |
| Increase | | 4 | 0 | -11 | -5 |
| (Decrease) | | | | | |

6.3 PROJECTED ENROLLMENT

The projected enrollments presented below summarize the detailed school-by-school projections in the tables that follow. The Total Schools Enrollment projections were compared to the Total District Enrollments projections, which are considered to be the more accurate projections. The comparison shows a minor difference for the five years of projection, indicating that the school-by-school projections are reasonable. It is cautioned, however, that District decisions regarding the assignment of transitional and regular kindergarten pupils, higher grade student assignments and intra-district transfers, could result in deviations from the projections.

FIVE-YEAR PROJECTED ENROLLMENT BY SCHOOL

| School | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
|----------------------------------|---------|---------|---------|---------|---------|
| Loma Verde Elementary (K-5) | 416 | 411 | 401 | 406 | 392 |
| Lu Sutton Elementary (K-5) | 372 | 375 | 368 | 366 | 355 |
| Lynwood Elementary (K-5) | 331 | 330 | 328 | 329 | 324 |
| Olive Elementary (K-5) | 316 | 328 | 334 | 333 | 346 |
| Pleasant Valley Elementary (K-5) | 456 | 455 | 435 | 431 | 435 |
| Rancho Elementary (K-5) | 337 | 328 | 318 | 338 | 329 |
| San Ramon Elementary (K-5) | 467 | 471 | 464 | 450 | 449 |
| Hamilton Meadow Park (K-8) | 595 | 572 | 581 | 584 | 590 |
| San Jose Intermediate (6-8) | 695 | 700 | 671 | 646 | 621 |
| Sinaloa Middle (6-8) | 813 | 807 | 758 | 730 | 701 |
| Novato High (9-12) | 1,445 | 1,416 | 1,405 | 1,376 | 1,343 |
| San Marin High (9-12) | 1,083 | 1,043 | 1,044 | 1,010 | 987 |
| Marin Oaks High (9-12) (Contin.) | 70 | 70 | 70 | 70 | 70 |
| Nexus Academy (K-12) | 4 | 4 | 4 | 4 | 4 |
| Nova Education Center (K-12) | 52 | 52 | 52 | 52 | 52 |
| Total District Only | 7,452 | 7,362 | 7,233 | 7,125 | 6,998 |
| Novato Charter (K-8) | 268 | 268 | 268 | 268 | 268 |
| Non-Public Non-Sectarian (K-12) | 38 | 38 | 38 | 38 | 38 |
| Total Schools Enrollment | 7,758 | 7,668 | 7,539 | 7,431 | 7,304 |
| Net Change | -98 | -90 | -129 | -108 | -127 |
| Total District Enrollment | 7,752 | 7,692 | 7,568 | 7,456 | 7,341 |
| Difference | 6 | -24 | -29 | -25 | -37 |

The projected TK1 and TK2/K enrollments presented below assign the total projections to their respective schools based on the trends of the recent past. As stated above, it is cautioned that District decisions regarding the assignment of transitional and regular kindergarten pupils could result in deviations from the projections. The detailed school-by-school projections show the 3-year cohort averages used to make projections.

FIVE-YEAR PROJECTED TK1 ENROLLMENT BY SCHOOL

| School | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
|----------------------------------|---------|---------|---------|---------|---------|
| Loma Verde Elementary (K-5) | 19 | 19 | 19 | 19 | 19 |
| Lu Sutton Elementary (K-5) | 10 | 11 | 10 | 10 | 9 |
| Lynwood Elementary (K-5) | 8 | 9 | 8 | 8 | 7 |
| Olive Elementary (K-5) | 9 | 10 | 9 | 9 | 9 |
| Pleasant Valley Elementary (K-5) | 17 | 18 | 17 | 17 | 17 |
| Rancho Elementary (K-5) | 12 | 12 | 12 | 12 | 12 |
| San Ramon Elementary (K-5) | 29 | 29 | 28 | 28 | 28 |
| Hamilton Meadow Park (K-8) | 11 | 11 | 11 | 11 | 10 |
| Total Enrollment | 115 | 119 | 113 | 114 | 111 |

FIVE-YEAR PROJECTED TK2/K ENROLLMENT BY SCHOOL

| School | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
|----------------------------------|---------|---------|---------|---------|---------|
| Loma Verde Elementary (K-5) | 66 | 68 | 65 | 65 | 63 |
| Lu Sutton Elementary (K-5) | 61 | 63 | 60 | 60 | 58 |
| Lynwood Elementary (K-5) | 48 | 51 | 48 | 49 | 48 |
| Olive Elementary (K-5) | 60 | 62 | 59 | 60 | 58 |
| Pleasant Valley Elementary (K-5) | 65 | 67 | 64 | 64 | 62 |
| Rancho Elementary (K-5) | 55 | 60 | 56 | 57 | 55 |
| San Ramon Elementary (K-5) | 70 | 72 | 69 | 69 | 67 |
| Hamilton Meadow Park (K-8) | 79 | 80 | 77 | 78 | 76 |
| Total Enrollment | 504 | 523 | 498 | 502 | 487 |

Loma Verde – TK/K-5

| Grade | Proj. | Proj. | Proj. | Proj. | Proj. |
|------------|---------|---------|---------|---------|---------|
| | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| TK1 | 19 | 19 | 19 | 19 | 19 |
| TK2/K | 66 | 68 | 65 | 65 | 63 |
| 1 | 61/-5 | 61 | 63 | 60 | 60 |
| 2 | 74/ 2 | 63 | 63 | 65 | 62 |
| 3 | 56/-1 | 73 | 62 | 62 | 64 |
| 4 | 72/ 1 | 57 | 74 | 63 | 63 |
| 5 | 68/-2 | 70 | 55 | 72 | 61 |
| Subtotal | 416/-5 | 411 | 401 | 406 | 392 |
| Increase | 1 | -5 | -10 | 5 | -14 |
| (Decrease) | | | | | |

Lu Sutton – TK/K-5

| Grade | Proj. | Proj. | Proj. | Proj. | Proj. |
|------------|---------|---------|---------|---------|---------|
| | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| TK1 | 10 | 11 | 10 | 10 | 9 |
| TK2/K | 61 | 63 | 60 | 60 | 58 |
| 1 | 59/-2 | 59 | 61 | 58 | 58 |
| 2 | 65/-1 | 58 | 58 | 60 | 57 |
| 3 | 59/0 | 65 | 58 | 58 | 60 |
| 4 | 60/-3 | 56 | 62 | 55 | 55 |
| 5 | 58/3 | 63 | 59 | 65 | 58 |
| Subtotal | 372/-3 | 375 | 368 | 366 | 355 |
| Increase | 7 | 3 | -7 | -2 | -11 |
| (Decrease) | | | | | |

Lynwood – TK/K-5

| Grade | Proj. 2018-19 | Proj. 2019-20 | Proj. 2020-21 | Proj. 2021-22 | Proj. 2022-23 |
|------------|------------------|------------------|------------------|------------------|------------------|
| TK1 | 8 | 9 | 7 | 8 | 7 |
| TK2/K | 48 | 51 | 48 | 49 | 48 |
| 1 | 48/-3 | 45 | 48 | 45 | 46 |
| 2 | 47/-2 | 46 | 43 | 46 | 43 |
| 3 | 45/1 | 48 | 47 | 44 | 47 |
| 4 | 64/20 | 65 | 68 | 67 | 64 |
| 5 | 71/2 | 66 | 67 | 70 | 69 |
| Subtotal | 331/18 | 330 | 328 | 329 | 324 |
| Increase | -5 | -1 | -2 | 1 | -5 |
| (Decrease) | | | | | |

Olive – TK/K-5

| Grade | Proj. | Proj. | Proj. | Proj. | Proj. |
|------------|---------|---------|---------|---------|---------|
| | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| TK1 | 9 | 10 | 9 | 9 | 9 |
| TK2/K | 60 | 62 | 59 | 60 | 58 |
| 1 | 58/-2 | 58 | 60 | 57 | 58 |
| 2 | 41/-2 | 56 | 56 | 58 | 55 |
| 3 | 58/1 | 42 | 57 | 57 | 59 |
| 4 | 47/-2 | 56 | 40 | 55 | 55 |
| 5 | 43/-3 | 44 | 53 | 37 | 52 |
| Subtotal | 316/-8 | 328 | 334 | 333 | 346 |
| Increase | 4 | 12 | 6 | -1 | 13 |
| (Decrease) | | | | | |

Pleasant Valley – TK/K-5

| Grade | Proj. | Proj. | Proj. | Proj. | Proj. |
|------------|---------|---------|---------|---------|---------|
| | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| TK1 | 17 | 18 | 17 | 17 | 17 |
| TK2/K | 65 | 67 | 64 | 64 | 62 |
| 1 | 69/4 | 69 | 71 | 68 | 68 |
| 2 | 67/5 | 74 | 74 | 76 | 73 |
| 3 | 78/1 | 68 | 75 | 75 | 77 |
| 4 | 86/-7 | 71 | 61 | 68 | 68 |
| 5 | 74/2 | 88 | 73 | 63 | 70 |
| Subtotal | 456/5 | 455 | 435 | 431 | 435 |
| Increase | -6 | -1 | -20 | -4 | 4 |
| (Decrease) | | | | | |

Rancho – TK/K-5

| Grade | Proj. 2018-19 | Proj. 2019-20 | Proj. 2020-21 | Proj. 2021-22 | Proj. 2022-23 |
|------------|------------------|------------------|------------------|------------------|------------------|
| | | | | | |
| TK1 | 12 | 12 | 12 | 12 | 12 |
| TK2/K | 55 | 60 | 56 | 57 | 55 |
| 1 | 53/2 | 57 | 62 | 58 | 59 |
| 2 | 54/-2 | 51 | 55 | 60 | 56 |
| 3 | 45/-2 | 52 | 49 | 53 | 58 |
| 4 | 58/-6 | 39 | 46 | 43 | 47 |
| 5 | 60/-1 | 57 | 38 | 45 | 42 |
| Subtotal | 337/-9 | 328 | 318 | 338 | 329 |
| Increase | -31 | -9 | -10 | 20 | -9 |
| (Decrease) | | | | | |

San Ramon - TK/K-5

| Grade | Proj. | Proj. | Proj. | Proj. | Proj. |
|------------|---------|---------|---------|---------|---------|
| | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| TK1 | 29 | 29 | 28 | 28 | 28 |
| TK2/K | 70 | 72 | 69 | 69 | 67 |
| 1 | 71/1 | 71 | 73 | 70 | 70 |
| 2 | 67/-2 | 69 | 69 | 71 | 68 |
| 3 | 83/1 | 68 | 70 | 70 | 72 |
| 4 | 75/0 | 83 | 68 | 70 | 70 |
| 5 | 72/4 | 79 | 87 | 72 | 74 |
| Subtotal | 467/4 | 471 | 464 | 450 | 449 |
| Increase | -9 | 4 | -7 | -14 | -1 |
| (Decrease) | | | | | |

All grade 6 students are housed at Hamilton Meadow Park, San Jose Intermediate and Sinola Middle, and projections are based on the average distribution of the grade 6 projections prepared for the District, as shown in the following table.

| School | Percent | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
|-----------------------|---------|---------|---------|---------|---------|---------|
| Hamilton Meadow Park | 11.0 | 60 | 59 | 57 | 54 | 52 |
| San Jose Intermediate | 41.5 | 227 | 222 | 213 | 202 | 197 |
| Sinola Middle | 47.5 | 260 | 254 | 244 | 232 | 225 |
| Totals | 100.0 | 547 | 535 | 514 | 488 | 474 |

Hamilton Meadow Park - TK/K-8

| Grade | Proj. 2018-19 | Proj. 2019-20 | Proj. 2020-21 | Proj. 2021-22 | Proj. 2022-23 | | | |
|------------|------------------|------------------|------------------|------------------|------------------|--|--|--|
| TK1 | 11 | 11 | 11 | 11 | 10 | | | |
| TK2/K | 79 | 80 | 77 | 78 | 76 | | | |
| 1 | 73/-6 | 73 | 74 | 71 | 72 | | | |
| 2 | 58/2 | 75 | 75 | 76 | 73 | | | |
| 3 | 63/-3 | 55 | 72 | 72 | 73 | | | |
| 4 | 49/-5 | 58 | 50 | 67 | 67 | | | |
| 5 | 88/-3 | 46 | 55 | 47 | 64 | | | |
| 6 | 60/11% | 59 | 57 | 54 | 52 | | | |
| 7 | 60/-3 | 57 | 56 | 54 | 51 | | | |
| 8 | 54/-2 | 58 | 55 | 54 | 52 | | | |
| Subtotal | 595/-40 | 572 | 581 | 584 | 590 | | | |
| Increase | -17 | -23 | 9 | 3 | 6 | | | |
| (Decrease) | | | | | | | | |

San Jose Intermediate - 6-8

| | San Jose Intermediate 0-0 | | | | | | | | |
|------------|---------------------------|---------|---------|---------|---------|--|--|--|--|
| Grade | Proj. | Proj. | Proj. | Proj. | Proj. | | | | |
| | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | | | | |
| 6 | 227/41.5% | 222 | 213 | 202 | 197 | | | | |
| 7 | 244/2 | 229 | 224 | 215 | 204 | | | | |
| 8 | 224/5 | 249 | 234 | 229 | 220 | | | | |
| Subtotal | 695/7 | 700 | 671 | 646 | 621 | | | | |
| Increase | -31 | 5 | -29 | -25 | -25 | | | | |
| (Decrease) | | | | | | | | | |

Sinaloa Middle - 6-8

| Grade | Proj. | Proj. | Proj. | Proj. | Proj. |
|------------|-----------|---------|---------|---------|---------|
| | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| 6 | 260/47.5% | 254 | 244 | 232 | 225 |
| 7 | 294/1 | 261 | 255 | 245 | 233 |
| 8 | 259/-2 | 292 | 259 | 253 | 243 |
| Subtotal | 813/-1 | 807 | 758 | 730 | 701 |
| Increase | -13 | -6 | -49 | -28 | -29 |
| (Decrease) | | | | | |

Most grade 9 students are housed at Novato High and San Marin High, with a few also at Marin Oaks and Nova Education Center, and projections are based on the average distribution of the grade 9 projections prepared for the District, as shown in the following table.

| School | Percent | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
|------------------------|---------|---------|---------|---------|---------|---------|
| Novato High School | 58.0 | 379 | 345 | 383 | 353 | 346 |
| San Marin High School | 41.0 | 268 | 245 | 271 | 250 | 245 |
| Marin Oaks High School | ol 0.5 | 4 | 4 | 4 | 4 | 4 |
| Nova Education Center | 0.5 | 4 | 4 | 4 | 4 | 4 |
| Totals | 100.0 | 655 | 598 | 662 | 611 | 599 |

Novato High – 9-12

| Grade | Proj. 2018-19 | Proj. 2019-20 | Proj. 2020-21 | Proj. 2021-22 | Proj. 2022-23 |
|------------|------------------|------------------|------------------|------------------|------------------|
| 9 | 379/58% | 345 | 383 | 353 | 346 |
| 10 | 376/-6 | 373 | 339 | 377 | 347 |
| 11 | 361/-27 | 349 | 346 | 312 | 350 |
| 12 | 329/-12 | 349 | 337 | 334 | 300 |
| Subtotal | 1,445/-45 | 1,416 | 1,405 | 1,376 | 1,343 |
| Increase | 4 | -29 | -11 | -29 | -33 |
| (Decrease) | | | | | |

San Marin High – 9-12

| Grade | Proj. | Proj. | Proj. | Proj. | Proj. |
|------------|-----------|---------|---------|---------|---------|
| | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| 9 | 268/41% | 245 | 271 | 250 | 245 |
| 10 | 283/-1 | 267 | 244 | 270 | 249 |
| 11 | 263/-6 | 277 | 261 | 238 | 264 |
| 12 | 269/-9 | 254 | 268 | 252 | 229 |
| Subtotal | 1,083/-16 | 1,043 | 1,044 | 1,010 | 987 |
| Increase | -17 | -40 | 1 | -34 | -23 |
| (Decrease) | | | | | |
| | | | | | |