# West Hartford Public School District 

Multi-Year Enrollment Projections

January 19,2021
Prepared by: Charles E. Ward

## Overall Summary:

A long term decline in the overall enrollment in West Hartford Public Schools continues to be projected. This year, on October 1, 2020, there were 8,876 K-12 students enrolled in West Hartford Public Schools. Next year, on October 1, 2021, there will be a projected total of 8,675 K-12 students - a decline of 201 students. Thereafter, the K-12 enrollment is expected to gradually decline to 7,505 students in 10 years' time. The trend comes from a decline in the number births in West Hartford since 2001 and the declining trend statewide in K-12 enrollments. The decline over the next 10 years is projected to average 132 students per year. There is adequate space at all school levels throughout the forecast period.

This forecast makes no specific changes for the impact of COVID19 on future trends in enrollments. The district saw a larger than expected loss of students from 10/1/19 to 10/1/20. That specific experience is incorporated in the normal fashion for future enrollment projections. At this point in time, it is too early to tell if the unexpected drop in enrollment was one time event, will be repeated regularly, or will be offset by an increase once the pandemic is over. The primary purpose of the multi-year enrollment projections is to ensure there is adequate capacity in the system for any projected growth in students. The current capital plant of the district has educated over $10,000 \mathrm{~K}-12$ students in past years so there is no concern about a lack of space should enrollments suddenly jump up by 200 students unexpectedly in future years.

It is important to review these recent enrollment trends in a larger historical context. The chart at the top of the next page shows the trend in total enrollment in West Hartford Public Schools since the 1947-48 school year. The impact of the Baby Boom is evident in both the steep increases in enrollments in the 1950's and the precipitous decreases in enrollments in the 1970's. From 1947-48 to 1959-60 enrollment climbed from 5,402 to 12,038 - averaging an increase of 575 students per year. From 1970-71 to 1983-84, enrollment declined from 12,826 students to 7,283 - averaging a decrease of 425 students per year. The Baby Boom lasted 25 years from trough to trough.

The Baby Boom Echo is clear in the 40 years from 1988-89 to the end of the projection period in 2030-31. Total enrollment grew from 7,439 in 1988-89 to a peak of 10,091 in 2010-11 - averaging an increase of 120 students per year. Total enrollment is projected to decline to 7,633 in 2030-31 representing an average decrease of 122 students per year from the peak. There is the beginning signal of a trough in the out years suggesting that under current trends enrollment will bottom out at around 7,500 students in the early 2030's.

## Agenda Item:

V.B.1.


## Multi-year Enrollment Projections:

Enrollment projections serve as the guidepost for staffing and capital allocations in the school district. Long-term enrollment projections are made once a year, after the October 1 enrollments have been tallied. This section of the report will discuss the enrollment projections and methodology and highlight the implications of the latest set of enrollment projections for the capital budgets.

The enrollment projections are based on the cohort-survival methodology. In this methodology, a cohort of students is followed as they move through the school system from birth to kindergarten to middle school to high school. The historical data is analyzed to determine the specific cohort-survival ratios (CSR). The cohort-survival ratio is the ratio of the number of students at a grade level in one year to the number of students in the previous grade level the prior year. The single ratio encompasses a vast array of social and demographic factors - families moving to West Hartford for the schools, families making the decision to send their students to private school, families leaving West Hartford for economic or career reasons, and the turnover in the real estate market with older residents leaving and younger families moving in. The historical cohort-survival ratios, when combined with the birth rates and the current enrollment profile, allow the projection of enrollments for a number of years into the future.

There are limitations to the reliability and accuracy of the cohort-survival methodology. It is most accurate in the short term and for the calculating the district's enrollment as a whole. As the forecast period becomes greater and the purview of the forecast becomes smaller (e.g. for a school and not the whole district), the accuracy and reliability decrease.


The chart above shows the trends over the last 35 years in the number of births in West Hartford and the number of births in the state of Connecticut. Total births in the state peaked at 50,000 in 1990 and have declined slowly and steadily over the last 29 years to 34,000 in 2019. Over that same period West Hartford has experienced a significantly different trend with an increase in the number of births from 600 in 1990 to 739 in 2001 and 726 in 2004 (this year's $11^{\text {th }}$ grade - the last grade with an elementary enrollment over 800 students). While West Hartford's birth rate has started to decline in recent years, West Hartford continues to maintain a growing share of births in Connecticut. In 1990, West Hartford accounted for $1.06 \%$ of the state's births. In 2001 West Hartford's share grew to $1.73 \%$. In 2019, West Hartford's births were an estimated $1.56 \%$ of the state total.

It is important to note that trends reflected in the birth rates do not show up until 5 years later when those children enroll in the elementary schools. The big boom in birth rates in 2001 hit the district's kindergartens in 2006 when there were 788 students in K. Eleven years ago with 726 births in 2004 there were 787 students in Kindergarten.

With the birth rates established, the most critical assumptions in the 2021 enrollment projections are the assumed future cohort-survival ratios (CSR). Figure 1 shows the actual average of all the individual grade K to grade 12 cohort-survival ratios from 2010 to 2020 and includes the base projection for the six-year enrollment projections. Figure 1 demonstrates that there has been some variability in the average cohort-survival ratio. After a very high average CSR in 2017, the overall average CSR returned to a more normal level of 1.0010 in 2019, but then plummeted to 0.983 in 2020 . For the base enrollment projections, the most recent 3-year CSR average (0.9944) is used as the key assumption for calculating future enrollments.

Each year there will be roughly $0.56 \%$ fewer students on average in each cohort. This combined with the fact that we are more graduating seniors than enrolling new Kindergarteners means the school population will decline gradually over the next 10 years.

Figure 2 shows the historical and assumed cohort-survival ratios (CSR's) for each of the four key grade groupings: Birth to Grade K, Grade 1 through Grade 5, Grade 6, and Grade 7 through Grade 12.

The birth-to-grade K CSR is used to project the number of entering Kindergartners based on the known births that occurred five years previously. This Birth-to-K CSR was at 1.00 or higher in the early part of the 2010's. Since 2014 (birth cohort of 2009), the birth-K CSR has ranged from 0.88 to 1.02. The birth to K CSR dropped a bit in 2020 likely due to COVID19. For the enrollment projections the three-year average of 0.9885 is being used meaning there will be $1.15 \%$ fewer Kindergartners than births five years ago. Last year 0.9995 was used as the long term CSR.

The grade 1 to 5 CSR previously has remained consistently above 1.00 indicating that each cohort of students grows as they pass through the elementary years - reflecting the trend of families with elementary aged children moving to West Hartford for the schools. In 2020 the average grade 1 to 5 CSR's was 0.982 . The base projected CSR for these grade levels is the simple three-year average of the most recent CSR's (1.000).

The Grade 6 CSR has historically been the lowest CSR for any grade level (typically at or below 0.98 ) as this is a natural breaking point for more affluent families to send their children to private/parochial school. This is also when many private/parochial schools have additional space and capacity for students. In recent years, the grade 6 CSR has been in the high range of historical values - 0.970 in 2018, 0.954 in 2019, and 0.953 in 2020. The future CSR is simply the three year average of the most current CSR's (0.959). This implies grade 6 enrollments will be $4.1 \%$ below the previous year's grade 5 enrollments.

The average grade 7 to 12 CSR has varied mostly between 0.99 and 1.01 for the last 5 years, and 2020 was at the low end of that range with a CSR of 0.990 . This average is really a compilation of many different factors at the different grade levels. The CSR's for grade 7 and 8 dropped slightly to 0.993 in 2020 from 1.008 in 2019. The grade 9 CSR, which partly measures the net return of students to the high schools from private and parochial middle schools, decreased to 1.005 in 2020 from 1.028 in 2019. Grade 10 to 12 CSR's were a little below their long term average at 0.982 in 2020 . Using a three-year average, the average projected CSR for grade 7 to 12 is 0.998 .

Figure 3 presents the 10-year enrollment projection for the elementary, middle and high schools. These projections show the elementary population peaked at approximately 4,680 students in 2009-10 and 2010-11. Right now the elementary population has almost completed its steady decline and is projected to be 3,725 next year and will stabilize at around 3,500 beginning in 2025-26. The combined middle school enrollments will continue dropping next year to 1,992 students and level out at just under 1,700 in the out years. The last time middle school enrollment was under 2,000 was in 1995-96. The high school population is projected to fluctuate around 3,000 students through 2021-22 and then is projected to start a slow decline.

Figure 4 presents a comparison of the projected 10-year district enrollments that have been made over the last 6 years. Projections made from November 2015 through November 2016 showed a larger enrollment drop due to the lower birth rates and the unusually low birth to K CSR's experienced in those years. With a return to more normal birth to K CSR's in 2017 through 2019, the projections in those years showed a drop but less than that in 2015 and 2016 projections. These 2020 projections are showing the steepest decline as a result of the lower enrollments this year due to COVID19.

While the overall district projections are the most accurate, the most relevant projections for policy makers are the building by building projections.

## Elementary School Forecasts:

The tables and charts at the end of this report provide the enrollment and space needs projection for each elementary school. Because of the inherent difficulty in projecting the enrollment for a single elementary building, the projections for years 4 through 6 need to be viewed as more speculative.

The total space needs include the space needs for regular education classrooms, art, vocal music, and any town-wide special education programs housed in the building. The notes at the bottom of the table detail the specific number of classrooms used for art, music and special education.

To calculate the number of regular education classrooms needed, a maximum class size of 23 was used for K-3 and 27 was used for grade 4 and 5. At Charter Oak and Smith, the maximum class sizes were 22 for K-3 and 23 for 4 and 5 .

The new larger Charter Oak opened in the 2016-17 school year. For the purposes of the enrollment projection, Charter Oak is modelled as filling the targeted 80 students per grade in grades K-5 this year. Charter Oak is projected to have $470-480 \mathrm{~K}-5$ student population from next year onward. In addition, though not shown in this projection, 80 PreK students are enrolled at Charter Oak. The magnet students coming to Charter Oak are assumed to come from the other elementary school zones in their current proportions.

Long term, elementary enrollments are projected to stabilize around 3,500. With enrollments at the two magnet school being stable and controlled by the lottery, enrollments at the other elementary schools will slightly decline in this projection. Three
schools - Morley, Webster Hill and Whiting Lane, are projected to have enrollments under 300 students in the out-years. Another three schools - Braeburn, Norfeldt and Wolcott will have enrollments around 300 in the out years. Space needs at all elementary schools will be adequate with current facilities. Many schools have multiple classrooms projected to be free.

## Middle School Forecasts:

The tables for Bristow, King Philip, and Sedgwick are presented in a similar format as for the elementary schools - showing both student population and space needs. The two middle school districts each comprise about one-half of the district's population rather than $1 / 11$ at the elementary level. Bristow's enrollments will be totally controlled by lottery. As a consequence, there is a greater level of certainty in the out-year projections at the middle school level.

The middle school enrollments are projected to decline over the next couple of years. King Philip's population was 871 students in 2020-21 and will decline gradually to near 750 students by 2023-24. Sedgwick's population is also declining going from 867 in 2020-21 to 705 in 2026-27. Bristow's enrollment is declining to 315 students in 2021-22 and will stay at that level in the out years as only 105 students are being admitted each year now.

There is adequate space at all middle schools throughout the forecast period.

## High School Forecasts:

Conard's enrollment will drop from 1,450 students this to 1,250 students in 2026-27. Hall's enrollment will drop similarly from 1,500 students in 2020-21 to 1,200 in 2026-27. The enrollment projections for both schools are less than the building capacities throughout the forecast period.

## Implications of Building Enrollment Forecasts on the Capital Budget:

Based on this year's enrollment projections which project a long-term decline in the future enrollments, there is adequate space overall at all school levels in the short and long term. No significant capital investment to address space needs is contemplated.


Figure 2:







6 Year Enrollment Summary and Capacity Summary - January 2021
Elementary Schools

| School | School Year | Projected Enrollment | Standard Classrooms |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Needed for Reg. Ed. | Other <br> Needs | Total Needs | Total Available | Surplus/(Deficit) |
| Aiken (23/27) | 2020-21 | 375 | 19 | 4 | 23 | 26 | 3 |
|  | 2021-22 | 371 | 18 | 4 | 22 | 26 | 4 |
|  | 2022-23 | 385 | 18 | 4 | 22 | 26 | 4 |
|  | 2023-24 | 392 | 18 | 4 | 22 | 26 | 4 |
|  | 2024-25 | 376 | 18 | 4 | 22 | 26 | 4 |
|  | 2025-26 | 370 | 18 | 4 | 22 | 26 | 4 |
|  | 2026-27 | 375 | 18 | 4 | 22 | 26 | 4 |
| Braeburn (23/27) | 2020-21 | 337 | 18 | 3 | 21 | 25 | 4 |
|  | 2021-22 | 322 | 17 | 3 | 20 | 25 | 5 |
|  | 2022-23 | 308 | 16 | 3 | 19 | 25 | 6 |
|  | 2023-24 | 305 | 16 | 3 | 19 | 25 | 6 |
|  | 2024-25 | 300 | 16 | 3 | 19 | 25 | 6 |
|  | 2025-26 | 298 | 16 | 3 | 19 | 25 | 6 |
|  | 2026-27 | 297 | 15 | 3 | 18 | 25 | 7 |
| $\begin{aligned} & \text { Bugbee } \\ & (23 / 27) \end{aligned}$ | 2020-21 | 354 | 18 | 0 | 18 | 21 | 3 |
|  | 2021-22 | 355 | 18 | 0 | 18 | 21 | 3 |
|  | 2022-23 | 359 | 18 | 0 | 18 | 21 | 3 |
|  | 2023-24 | 357 | 18 | 0 | 18 | 21 | 3 |
|  | 2024-25 | 352 | 18 | 0 | 18 | 21 | 3 |
|  | 2025-26 | 349 | 18 | 0 | 18 | 21 | 3 |
|  | 2026-27 | 346 | 18 | 0 | 18 | 21 | 3 |
| Charter Oak (22/23) | 2020-21 | 447 | 24 | 9 | 33 | 33 | 0 |
|  | 2021-22 | 462 | 24 | 9 | 33 | 33 | 0 |
|  | 2022-23 | 470 | 24 | 9 | 33 | 33 | 0 |
|  | 2023-24 | 475 | 24 | 9 | 33 | 33 | 0 |
|  | 2024-25 | 474 | 24 | 9 | 33 | 33 | 0 |
|  | 2025-26 | 475 | 24 | 9 | 33 | 33 | 0 |
|  | 2026-27 | 478 | 24 | 9 | 33 | 33 | 0 |
| Duffy$(23 / 27)$ | 2020-21 | 460 | 23 | 3 | 26 | 31 | 5 |
|  | 2021-22 | 439 | 20 | 3 | 23 | 31 | 8 |
|  | 2022-23 | 420 | 20 | 3 | 23 | 31 | 8 |
|  | 2023-24 | 413 | 21 | 3 | 24 | 31 | 7 |
|  | 2024-25 | 394 | 20 | 3 | 23 | 31 | 8 |
|  | 2025-26 | 395 | 19 | 3 | 22 | 31 | 9 |
|  | 2026-27 | 396 | 19 | 3 | 22 | 31 | 9 |
| Morley (23/27) | 2020-21 | 284 | 15 | 2 | 17 | 21 | 4 |
|  | 2021-22 | 298 | 14 | 2 | 16 | 21 | 5 |
|  | 2022-23 | 301 | 15 | 2 | 17 | 21 | 4 |
|  | 2023-24 | 288 | 15 | 2 | 17 | 21 | 4 |
|  | 2024-25 | 286 | 16 | 2 | 18 | 21 | 3 |
|  | 2025-26 | 287 | 15 | 2 | 17 | 21 | 4 |
|  | 2026-27 | 274 | 13 | 2 | 15 | 21 | 6 |

Description of needs for other standard classroom space

| Aiken | Art, Vocal Music, ELC (2) |
| :--- | :--- |
| Braeburn | Art, Vocal Music, Special Education (1) |
| Bugbee | Art, Vocal Music in basement classrooms |
| Charter Oak | Art, Vocal Music, Family Resource Center, PreK (5), |
| Duffy | Art, Vocal Music, PT Art/Music (1) |
| Morley | Art, Vocal Music |

6 Year Enrollment Summary and Capacity Summary - January 2021

## Elementary Schools

Standard Classrooms

| School | School Year | Projected Enrollment | Needed for Reg. Ed. | Other Needs | Total <br> Needs | Total Available | Surplus/(Deficit) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Norfeldt (23/27) | 2020-21 | 311 | 17 | 5 | 22 | 27 | 5 |
|  | 2021-22 | 314 | 16 | 5 | 21 | 27 | 6 |
|  | 2022-23 | 312 | 16 | 5 | 21 | 27 | 6 |
|  | 2023-24 | 309 | 17 | 5 | 22 | 27 | 5 |
|  | 2024-25 | 303 | 17 | 5 | 22 | 27 | 5 |
|  | 2025-26 | 297 | 16 | 5 | 21 | 27 | 6 |
|  | 2026-27 | 301 | 16 | 5 | 21 | 27 | 6 |
| Smith$(22 / 23)$ | 2020-21 | 308 | 19 | 5 | 24 | 24 | 0 |
|  | 2021-22 | 293 | 17 | 5 | 22 | 24 | 2 |
|  | 2022-23 | 291 | 16 | 5 | 21 | 24 | 3 |
|  | 2023-24 | 298 | 17 | 5 | 22 | 24 | 2 |
|  | 2024-25 | 302 | 16 | 5 | 21 | 24 | 3 |
|  | 2025-26 | 305 | 17 | 5 | 22 | 24 | 2 |
|  | 2026-27 | 313 | 17 | 5 | 22 | 24 | 2 |
| Webster Hill (23/27) | 2020-21 | 267 | 16 | 2 | 18 | 25 | 7 |
|  | 2021-22 | 260 | 13 | 2 | 15 | 25 | 10 |
|  | 2022-23 | 242 | 12 | 2 | 14 | 25 | 11 |
|  | 2023-24 | 246 | 12 | 2 | 14 | 25 | 11 |
|  | 2024-25 | 234 | 12 | 2 | 14 | 25 | 11 |
|  | 2025-26 | 228 | 12 | 2 | 14 | 25 | 11 |
|  | 2026-27 | 230 | 12 | 2 | 14 | 25 | 11 |
| Whiting Lane (23/27) | 2020-21 | 272 | 13 | 11 | 24 | 29 | 5 |
|  | 2021-22 | 277 | 13 | 11 | 24 | 29 | 5 |
|  | 2022-23 | 269 | 13 | 11 | 24 | 29 | 5 |
|  | 2023-24 | 266 | 13 | 11 | 24 | 29 | 5 |
|  | 2024-25 | 262 | 12 | 11 | 23 | 29 | 6 |
|  | 2025-26 | 255 | 12 | 11 | 23 | 29 | 6 |
|  | 2026-27 | 249 | 12 | 11 | 23 | 29 | 6 |
| Wolcott (23/27) | 2020-21 | 356 | 18 | 5 | 23 | 26 | 3 |
|  | 2021-22 | 335 | 16 | 5 | 21 | 26 | 5 |
|  | 2022-23 | 318 | 17 | 5 | 22 | 26 | 4 |
|  | 2023-24 | 316 | 18 | 5 | 23 | 26 | 3 |
|  | 2024-25 | 294 | 16 | 5 | 21 | 26 | 5 |
|  | 2025-26 | 283 | 15 | 5 | 20 | 26 | 6 |
|  | 2026-27 | 284 | 14 | 5 | 19 | 26 | 7 |
| Elementary | 2020-21 | 3771 | 200 | 49 | 249 | 288 | 39 |
|  | 2021-22 | 3726 | 186 | 49 | 235 | 288 | 53 |
|  | 2022-23 | 3675 | 185 | 49 | 234 | 288 | 54 |
|  | 2023-24 | 3665 | 189 | 49 | 238 | 288 | 50 |
|  | 2024-25 | 3577 | 185 | 49 | 234 | 288 | 54 |
|  | 2025-26 | 3542 | 182 | 49 | 231 | 288 | 57 |
|  | 2026-27 | 3543 | 178 | 49 | 227 | 288 | 61 |

Description of needs for other standard classroom space

| Norfeldt | Art, Vocal Music, Special Education (3) |
| :--- | :--- |
| Smith | Art, Vocal Music, Instrumental Music, Science Lab, Preschool |
| Webster Hill | Art, Preschool, Vocal Music in smaller space |
| Whiting Lane | Art, Vocal Music, Special Education (3), Early Learning Center (6) |
| Wolcott | Art, Vocal Music, Special Education (3) |

6 Year Enrollment Summary and Capacity Summary - January 2021
Middle Schools
Standard Classrooms

| School <br> King Philip | School Year | Projected Enrollment | Needed for Reg. Ed. |  |  |  | Surplus/(Deficit) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  | Needs | Needs | Available |  |
|  | 2020-21 | 871 | 45 | 19 | 64 | 74 | 10 |
|  | 2021-22 | 825 | 40 | 19 | 59 | 74 | 15 |
|  | 2022-23 | 767 | 40 | 19 | 59 | 74 | 15 |
|  | 2023-24 | 745 | 37 | 19 | 56 | 74 | 18 |
|  | 2024-25 | 751 | 37 | 19 | 56 | 74 | 18 |
|  | 2025-26 | 767 | 37 | 19 | 56 | 74 | 18 |
|  | 2026-27 | 751 | 37 | 19 | 56 | 74 | 18 |
| Sedgwick | 2020-21 | 867 | 45 | 21 | 66 | 67 | 1 |
|  | 2021-22 | 851 | 40 | 21 | 61 | 67 | 6 |
|  | 2022-23 | 826 | 37 | 21 | 58 | 67 | 9 |
|  | 2023-24 | 788 | 35 | 21 | 56 | 67 | 11 |
|  | 2024-25 | 764 | 35 | 21 | 56 | 67 | 11 |
|  | 2025-26 | 722 | 33 | 21 | 54 | 67 | 13 |
|  | 2026-27 | 705 | 33 | 21 | 54 | 67 | 13 |
| Bristow | 2020-21 | 349 | 18 | 5 | 23 | 27 | 4 |
|  | 2021-22 | 316 | 15 | 5 | 20 | 27 | 7 |
|  | 2022-23 | 317 | 15 | 5 | 20 | 27 | 7 |
|  | 2023-24 | 315 | 15 | 5 | 20 | 27 | 7 |
|  | 2024-25 | 315 | 15 | 5 | 20 | 27 | 7 |
|  | 2025-26 | 315 | 15 | 5 | 20 | 27 | 7 |
|  | 2026-27 | 315 | 15 | 5 | 20 | 27 | 7 |
| Middle Schools | 2020-21 | 2087 | 108 | 45 | 153 | 168 | 11 |
|  | 2021-22 | 1992 | 95 | 45 | 140 | 168 | 21 |
|  | 2022-23 | 1910 | 92 | 45 | 137 | 168 | 24 |
|  | 2023-24 | 1848 | 87 | 45 | 132 | 168 | 29 |
|  | 2024-25 | 1830 | 87 | 45 | 132 | 168 | 29 |
|  | 2025-26 | 1804 | 85 | 45 | 130 | 168 | 31 |
|  | 2026-27 | 1771 | 85 | 45 | 130 | 168 | 31 |

Description of needs for other standard classroom space
Unified Arts (12), Special Ed (2), Computer Lab (2), 10th math teacher (1), Quest (1) Strive (1),
Unified Arts (12), Special Ed (4), ESOL (1), Computer Lab (1), 10th math teacher (1) Strive (1), Alternative Middle School (1)
Unified Arts (4), Computer Lab (1)

6 Year Enrollment Summary and Capacity Summary - January 2021
High Schools


Space Needs Analysis January 2021 Projections

All Elementary Schools



## Space Needs Analysis

 January 2021 Projections

Comments:
Aiken shows a steady population trend.
Aiken has a surplus of space throughout forecast period.

## Space Needs Analysis January 2021 Projections

Braeburn School


## Comments:

Braeburn shows a declining population trend.
Braeburn has a surplus of space throughout forecast period.
The space available figure includes three modular classrooms.

## Space Needs Analysis January 2021 Projections

## Bugbee School



## Comments:

Bugbee shows a stable population trend.
Space has a surplus throughout the forecast period.

Bugbee has five modular classrooms in use.

## Space Needs Analysis January 2021 Projections

Charter Oak School


## Comments:

Charter Oak's enrollment grows as it expands to a 4 section per grade school throughout forecast period. This model assumes a gradual growth until 4 sections in each grade in 2020-21.

Charter Oak has 5 PreK classrooms with 80 PreK students.
Charter Oak has adequate space with the new building.
Magnet Enrollments average approximately 30-40 magnet students in grade K over the forecast per

## Space Needs Analysis

 January 2021 Projections
## Duffy School



## Comments:

Duffy shows a declinging trend in enrollment.
Duffy has a surplus of space throughout the forecast period.
Duffy has 3 modular classrooms in use.

## Space Needs Analysis January 2021 Projections

Morley School


Comments:
Morley's enrollment is sterady over the forecast period.
Morley has a surplus of space throughout the forecast period.

## Space Needs Analysis January 2021 Projections

## Norfeldt School



## Comments:

Norfeldt shows a stable enrollment trend.
Norfeldt has a surplus of space throughout the forecast period.
Norfeldt has 2 modular classrooms.

## Space Needs Analysis January 2021 Projections

## Smith School



## Comments:

Smith's enrollments are stable as a magnet school.
Smith has adequate space.
Magnet Enrollments average approximately 25-30 magnet students in grade K over the forecast per

## Space Needs Analysis

 January 2021 Projections
## Webster Hill School



## Comments:

Webster Hill shows a decreasing population trend.
Webster Hill has a surplus of space throughout the forecast period.

## Space Needs Analysis January 2021 Projections

Whiting Lane School


## Comments:

Whiting Lane shows a stable then a declining population trend.
Whiting Lane has a suplus of space over the forecast period.

## Space Needs Analysis January 2021 Projections

## Wolcott School



## Comments:

Wolcott shows a declining population over the forecast period.
Wolcott has a suplus of space over the forecast period.

## Space Needs Analysis January 2021 Projections

Bristow Middle School


## Comments:

As a controlled enrollment school, Bristow has adequate space for its 420 6-8 students.
Next year, Bristow will shrink to a 315 student school as middle school enrollment drops. Space availability will increase over the forecast period

| Enrollment by Grade Level |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | Total |
| $2020-21$ | 107 | 104 | 138 | 349 |
| $2021-22$ | 105 | 107 | 104 | 316 |
| $2022-23$ | 105 | 105 | 107 | 317 |
| $2023-24$ | 105 | 105 | 105 | 315 |
| $2024-25$ | 105 | 105 | 105 | 315 |
| $2025-26$ | 105 | 105 | 105 | 315 |
| $2026-27$ | 105 | 105 | 105 | 315 |

## Space Needs Analysis

 January 2021 ProjectionsKing Philip Middle School


## Comments:

KP's population declines steadily throughout forecast period.
KP has a surplus of space across the forecast period.
KP has 5 modular classrooms.

|  | Enrollment by grade level |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Grade 6 | Grade 7 | Grade 8 | Total |
| $2020-21$ | 281 | 300 | 290 | 871 |
| $2021-22$ | 244 | 283 | 298 | 825 |
| $2022-23$ | 240 | 246 | 281 | 767 |
| $2023-24$ | 259 | 242 | 244 | 745 |
| $2024-25$ | 250 | 261 | 240 | 751 |
| $2025-26$ | 256 | 252 | 259 | 767 |
| $2026-27$ | 243 | 258 | 250 | 751 |

## Space Needs Analysis

 January 2021 Projections
## Sedgwick Middle School



## Comments:

Sedgwick's enrollment declines steadily throughout the forecast period.
Sedgwick has adequate space throughout the forecast period.

|  | Enrollment by grade level |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Grade 6 | Grade 7 | Grade 8 | Total |
| $2020-21$ | 268 | 303 | 296 | 867 |
| $2021-22$ | 275 | 271 | 305 | 851 |
| $2022-23$ | 275 | 278 | 273 | 826 |
| $2023-24$ | 229 | 279 | 280 | 788 |
| $2024-25$ | 251 | 232 | 281 | 764 |
| $2025-26$ | 234 | 255 | 233 | 722 |
| $2026-27$ | 211 | 237 | 257 | 705 |

## Space Needs Analysis <br> January 2021 Projections

## Conard \& Hall High Schools




Comments:
Conard's enrollment is projected to decline steadily from 1450 to 1250 students through the forecast period. Conard has adequate space.

Hall's enrollment is projected to decline steadily from 1500 to 1200 students in the outyears of the forecast period. Hall has adequate space.

