

Geneva CUSD 304



Demographic and Enrollment Projections

Final Report



August, 2024

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Executive Summary

To develop an independent series of enrollment projections and to identify the potential impacts of new housing developments and other housing changes that may impact Geneva CUSD 304 (District) enrollments in the near future, the Superintendent authorized a demographic and housing information study. Twenty-two (22) tasks were identified to focus the scope of the study specifically on student housing, parcel characteristics, and enrollment projections over the next 5 and 10 school years:

- 1) Create base mapping based on Kane County (County) GIS parcel and address point data, obtained by the District from Kane County, with District planning or subareas, and unique elementary areas which will be the base map for all mapping requirements;
- 2) Geocode (address match) 10 years of birth records obtained from the IDPH for calendar years 2011-2021 and, if available, 2022 reconcile unmatched records with District support;
- 3) Geocode (address match) 10 years of student records as of September 30 (or the last Wednesday of September or as of October 1), obtained from the District, with full addresses, grades, and current District school attending; reconcile unmatched records with District support;
- 4) Develop counts of students by grade, subareas, and unique attendance areas by overlaying District boundaries using the District's base map;
- 5) Code and develop counts of births by kindergarten cohort year by overlaying District boundaries using the District's base map;
- 6) Build a cohort component K-12 enrollment projection model based on resident student counts and birth counts by subareas and roll up totals for elementary attendance areas;
- 7) Add student and birth counts to the enrollment projection model;
- 8) Develop cohort survival ratios (CSRs) (i.e., students surviving from previous years to succeeding years) for grades K-12 by grade and attendance area using subarea counts as of September 30 for all school years;
- 9) Use CSRs to generate empirical (i.e., from actual data) high, mid, and low enrollment projections from weighted averages of CSRs over the last 5 years by grade for grades K-12, and summarize by unique attendance area by year for the 2024-2027 school years;
- 10) Depending on birth record availability for calendar year 2022, the empirical enrollment projections may be extended to the 2028-29 school year;
- 11) Using empirical enrollment projections, extrapolate projected trends for an additional 5 years or to school year 2032-33 (or depending on birth data availability, 2033-34);
- 12) Generate tables and graphs of K-12 enrollment projections by grade, unique attendance areas, and roll-ups for the District;
- 13) Develop map compositions showing concentrations of students and births with District building locations;
- 14) Develop tables of available housing data by unique attendance area and summarize by housing type (bedrooms) and if available by below market rate data for all units;
- 15) Extract resident student housing data by parcel, summarize by housing type and, if available, by below market rates for all unit types;
- 16) Develop student to total housing ratios by unit type;
- 17) Identify from District and local government sources the numbers of planned units by housing type, bedroom, and market rate;
- 18) Apply ratios from (p) to determine possible enrollment impacts from new housing development;
- 19) Develop a draft report of findings to include all tables, graphs, maps, and trends observed at the District level and summary findings of total enrollments and projections for grades K-12 by attendance area using subarea tabulation units;

- 20) Present draft of findings to District administration and meet to review findings;
- 21) Develop and present a PowerPoint presentation of findings at a venue and an audience defined and scheduled by the District;
- 22) Provide a final summary report of findings and all tables, graphs, and maps.

The acquisition and processing of available student and birth address data over the last 10 and 11 years, respectively, found the following:

- Overall, the enrollment profile of the District is stable or decreasing slightly with enrollments projected to decrease through 2028-29;
- Numbers of births in the District have remained fairly steady between 2012 and 2017 and for kindergarten cohorts 2018-19 through 2023-24;
- It appears that kindergarten enrollments were impacted by the Covid-19 pandemic as births for the 2020-21 Kindergarten cohort declined only slightly (261 births for the 2020-21 kindergarten cohort compared to 274 births counted for the 2018-19 kindergarten cohort);
- Kindergarten enrollments cannot be explained by births alone as births for kindergarten cohorts are less than actual kindergarten enrollments;
- With births increasing between calendar years 2014 and 2017, kindergarten enrollments also increased;
- Births for the 2023-24 kindergarten cohort decreased, as did kindergarten enrollments;
- Total elementary enrollments (K-5) were significantly impacted by the Covid-19 pandemic with enrollments dropping from 2,331 to 2,137 between 2019-20 and 2020-21;
- With indications of a larger birth cohort in the 2027-28 school year, it is expected that elementary enrollments will increase to post-pandemic levels;
- The 10-year forecast for elementary enrollments reflects a positive profile with elementary enrollments ranging between 2,220 and 2,300 students in 2033-34;
- Middle school enrollments (grades 6-8) were significantly impacted by the Covid-19 pandemic in 2021-22 with lower numbers of elementary students moving into the middle grades;
- It is expected that middle school enrollments will stay at the same levels as in 2024-25 before declining in 2025-26 through 2027-28;
- The longer-term forecast for middle school enrollments is expecting these numbers of students to increase and range between 1,135 and 1,220 students in 2033-34;
- High school enrollments have been declining since 2017-18;
- Based on the mid projection series, it is expected that declines in high school enrollments will level-off in 2024-25 and stay at similar levels through 2027-28;
- Longer-term projections are showing continuing declines in high school enrollments with enrollments ranging between 1,506 and 1,705 students in 2033-34;
- It's important to note that the snapshot enrollment projection is tracking above the mid projection series which indicates that the last two years of enrollments may reflect continuing "returning to school" trends following the Covid-19 pandemic.

To understand potential impacts on enrollments with new and planned housing District developments, the latest parcel data with real estate information were requested by the District and obtained from Kane County. Locations of resident students from 2023-24 (Sept 30) were geocoded from addresses provided by the District. These locations were overlayed on District parcels to key on three real estate variables; housing type, value, and numbers of bedrooms. Percentages of

students residing in District housing and average numbers of students residing in housing based on these variables were developed to project enrollment impacts with ongoing changes in housing.

Findings included the following:

- 5,024 student records were overlaid on 12,222 District parcels;
- 11,873 parcels were identified as residential;
- More of District residential housing is of the single-family variety with 6,802 parcels;
- 3,316 students occupy single-family housing;
- 20% of total district housing is occupied by District students;
- Just over 26% of single-family housing is occupied by District students;
- District student occupancy percentages range from 18% in the Williamsburg attendance area to 23% in the Western Avenue attendance area;
- An average of 2.09 students per student-occupied housing unit attend District schools;
- Average numbers of students in student-occupied housing range from 1.79 in Harrison Street to 3.43 in the Mill Creek attendance area;
- As of April 2024, 4 new housing development projects were identified by the City of Geneva; 114 apartment units and 6 townhome units for the 302 River PUD project; 14 apartment units for The Roosevelt project; 5 single-family lot consolidations in the Cooper Woods Resubdivision; and 60 apartment units in the 609 S. Third Street project;
- Numerous attempts were made to identify possible housing developments in the Blackberry Township portion of the District without success; the District identified the northwest corner of the District as an area that could be under development in the near future and North First LLC was found to be a predominant parcel owner in this area.

This study is intended to be replicated with similar data using the same methodologies for developing District empirical enrollment projections (based entirely on resident student enrollment counts and resident births) as these data become available in the future. Empirical projections based on known student enrollments and births are available for 5 years from the last known date or extract of student enrollments. Projections for the last 5 years are mathematical extrapolations of empirical projections. Focusing on the first 5 years of projections and updating these projections annually, as changes in student enrollments and births impact near-future enrollment projections, is a best planning practice. As housing units are built-out, marketed, and occupied, students enrolled from these developments, these data may be used to refresh or update percentages and averages of students occupying District housing.

Study Overview

The Superintendent for the Geneva CUSD 304 (District) authorized an enrollment and housing study (see Appendix, Administrative Documents, Letter of Agreement) which included the following as a scope of work:

- 1) Create base mapping based on Kane County (County) GIS parcel and address point data, obtained by the District from Kane County, with District planning or subareas, and unique elementary areas which will be the base map for all mapping requirements;
- 2) Geocode (address match) 10 years of birth records obtained from the IDPH for calendar years 2011-2021 and, if available, 2022, and reconcile unmatched records with District support;
- 3) Geocode (address match) 10 years of student records as of September 30 (or the last Wednesday of September or as of October 1), obtained from the District, with full addresses, grades, and current District school attending; reconcile unmatched records with District support;
- 4) Develop counts of students by grade, subareas, and unique attendance areas by overlaying District boundaries using the District's base map;
- 5) Code and develop counts of births by kindergarten cohort year by overlaying District boundaries using the District's base map;
- 6) Build a cohort component K-12 enrollment projection model based on resident student counts and birth counts by subareas and roll up totals for elementary attendance areas;
- 7) Add student and birth counts to the enrollment projection model;
- 8) Develop cohort survival ratios (CSRs) (i.e., students surviving from previous years to succeeding years) for grades K-12 by grade and attendance area using subarea counts as of September 30 for all school years;
- 9) Use CSRs to generate empirical (i.e., from actual data) high, mid, and low enrollment projections from weighted averages of CSRs over the last 5 years by grade for grades K-12, and summarize by unique attendance area by year for the 2024-2027 school years;
- 10) Depending on birth record availability for calendar year 2022, the empirical enrollment projections may be extended to the 2028-29 school year;
- 11) Using empirical enrollment projections, extrapolate projected trends for an additional 5 years or to school year 2032-33 (or depending on birth data availability, 2033-34);
- 12) Generate tables and graphs of K-12 enrollment projections by grade, unique attendance areas, and roll-ups for the District;
- 13) Develop map compositions showing concentrations of students and births with District building locations;
- 14) Develop tables of available housing data by unique attendance area and summarize by housing type (bedrooms) and if available by below market rate data for all units;
- 15) Extract resident student housing data by parcel, summarize by housing type and, if available, by below market rates for all unit types;
- 16) Develop student to total housing ratios by unit type;
- 17) Identify from District and local government sources the numbers of planned units by housing type, bedroom, and market rate;
- 18) Apply ratios to determine possible enrollment impacts from new housing development;
- 19) Develop a draft report of findings to include all tables, graphs, maps, and trends observed at the District level and summary findings of total enrollments and projections for grades K-12 by attendance area using subarea tabulation units;
- 20) Present draft of findings to District administration and meet to review findings;

- 21) Develop and present a PowerPoint presentation of findings at a venue and an audience defined and scheduled by the District;
- 22) Provide a final summary report of findings and all tables, graphs, and maps.

As understood in preliminary and chartering meetings with the Superintendent and the Superintendent's cabinet on 15 April 2024 and from District answers from a set of demographic and housing study questions, the general purposes of the study are to develop a series of resident enrollment projections and assess the potential impacts of housing under development and planned for the District. The need for the study arose from concerns of the directions of enrollments over the last decade and the observation that it has been many years since the District conducted a demographic study. The District has seen consistently smaller cohorts of kids matriculate through the system when the average size of a grade level class at the high school was about 500 students. The number now is about 400 and several of the District's elementary cohorts are in the mid-300s.

It was noted that the decline has been district-wide. The impact on District schools has been exacerbated by the opening of an elementary school in 2009 with the expectation of new housing that never materialized. The opening of the school and ensuing redistricting has produced unbalanced enrollments, particularly in the Fabyan attendance area, as compared to other District elementary schools.

A few key challenges of the trend in enrollments were noted in addition to imbalanced enrollments across elementary buildings. For middle school grades, staffing adjustment were never made to match lower/declining enrollments until the current school year. Smaller class sizes have resulted at the middle schools and smaller in comparison to class sizes at the elementary schools. Also, the District has actively worked to build curriculum and course offerings based on the assumption that there would be larger numbers of high school students. The implications are that course offerings and pathways have been built but there may not be enrollment to sustain them.

Recent District policies have not impacted enrollments. It was mentioned that the Covid-19 pandemic had an impact on enrollments but the majority of students who left have returned. With the District being land-locked there are a few new housing developments under consideration that may bring a few new students. It was noted that the District may be undergoing an "aging in place" trend with an increase in the median age of the community. The City's efforts to create a vibrant downtown may be a contributing factor for households with older and more affluent individuals either to stay or be drawn to the District which could have an impact on younger District students.

There were a few land use changes identified in the District over the last 5 years, but these are not expected to add many students. Downtown apartments and condos in particular, with space and costs, may not be amenable to younger households or households with younger children. A development in the western part of the District was mentioned as a possible gamechanger that might bring significant number of students to the District.

Several alternatives to public school education were mentioned in the District. One was typical preschool offerings. Regarding enrollments in grades K-8, St. Peter's catholic school was mentioned but generally their enrollments are small. Also, Faith Christian school and Monzio Montessori were mentioned, but both of these schools are very small. At the high school level, there aren't any private schools in town, but there are small percentages of students who go out of town for private high school and mostly to Marmion and Rosary. Also, there may be a very small number of high

school students enrolled in Wheaton Academy and Benet Academy. Home school was not a significant factor affecting enrollments District-wide, although there are a very small number of households exercising this option.

When asked to comment on English as a second language enrollments, the District observed that there has been a very small increase but the numbers are very small. The majority of the Spanish-speaking population lives on the east side of the District and in the Harrison Street attendance area. Also, there has been increases in English as a second language enrollments across the District but not for any specific language which would include a handful of French-speaking students and some individual families who speak other languages.

Regarding observations on the direction of the District over the next 5 years, the District indicated that a strategic plan is currently under development to address typical SWOT (strengths, weaknesses, opportunities, threats) issues.

So, with this as a backdrop or context for this study, enrollment projections were developed based on births occurring in the District over the last 11 years and resident student enrollments over the last 10 years as of the reporting date for the state (September 30). Both birth and student records were geocoded (address matched) to a parcel base map obtained from Kane County. These data were counted within planning and attendance areas that have been defined by the District. Empirical enrollment projections (based on actual data) were developed for the next 4 school years using births for kindergarten enrollments, the next 5 years using student record counts for grades 1 through 12, and the later 5-6-year timeframe projections based on extrapolations of the first 5-year empirical projection trends.

The base map and mapping layers for this study were obtained from the Kane County GIS Department (parcels, address points, streets, and real property information) and the US Census Bureau (TIGER/Line file for streets) (see Appendix, Maps, Map 1; Administrative Documents, Kane County GIS Data Request, Kane County GIS Data Agreement). The district boundary area was defined using parcels coded with the District name in the parcel and real property file. Address points with house addresses provided the data to geocode (address match) both birth and student addresses (see Appendix, Maps, Map 2). The District's base map, provided as an image file, was registered and rectified to the Kane County cadastral base map and coordinate system (see Appendix, Maps, Map 3). The attendance and planning areas were digitized using the rectified image as a guide (see Appendix, Maps, Map 4). Areas without attendance and planning area designations (i.e., coded as NA in Map 3) were coded as 10a – 10c planning areas.

In March, 2024, the District provided 73,405 student records for geocoding. A total of 72,835 records were matched to the District's basemap with 71,813 records matched to addresses inside the District (see Appendix, Maps, Map 5). In this matched record set, there were 1,055 records that were found to be outside of the District. There were 537 unmatched addresses and 33 records that were blank and could not be matched. Out of the 537 unmatched records, 88 unique unmatched address records were provided to the District for review and all were found to be within the District. These were added to the attendance and planning area matched student record counts in the enrollment projection model.

To obtain birth data for these enrollment projections, the District filed data request documents with the State of Illinois (Illinois Department of Public Health, Vital Statistics Division, IDPH) (see

Appendix, Administrative Documents, IDPH Data Request and IDPH Data Use Agreement). In this study, the IDPH provided an extract of 17,937 birth records based on zip codes in the District's data request and executed data use agreement for calendar years 2012 through 2022. These birth records were coded to kindergarten cohort or year of kindergarten entrance eligibility. Of the total, 16,919 records were successfully address matched to the District's base map (see Appendix, Maps, Map 6) with 1,018 birth records not matched. On 15 July 2024, a Zoom™ conference was held with the District to review these unmatched records. The District identified 4 unmatched records that belong in the District. In all and with adjustments for partial school year birth counts (i.e., annualized to reflect complete year birth counts in for the 2017 and 2028 school years), 4,738 birth records were found and/or counted within District boundaries and included in the District's projection model.

Another part of this study looked to assess the potential impacts of new and planned housing developments on District enrollments. The strategy and resulting analysis used data available from Kane County's parcel database, 2024 student addresses geocoded to parcels, and housing development plans obtained from County and township officials (see Appendix, Maps, Map 7). Six developments were identified in subsequent emails and responses to District inquiries (see Appendix, Exhibits, Exhibits 1 and 2). To assess possible enrollment impacts, percentages of District housing occupied by students were determined for several real property variables, including housing type, value, and numbers of bedrooms. In addition, the County's real property data supported the development of averages of students occupying student housing. Taken together and with the projected numbers of units under development or consideration, total numbers of students were projected based on these two algorithms.

In the following section, the particulars of data processing are discussed with the methodology used to generate enrollment projections by grade and totals for grade levels (i.e., elementary, middle, and high school grades). Also, the specifics of the District and student parcel comparisons are noted with the resulting percentages and averages of the numbers of student occupying District housing from counts of students at District addresses.

The findings section provides highlights of the enrollment projections, birth trends, parcel comparisons, and possible student impacts with housing development completion and occupancy. A short summary follows with recommendations for following up this study.

Data and Methodology

To develop a data-driven, location-based enrollment projection model, it was necessary to develop a digital geographical database to support all mapping and display requirements. The base map developed for and used in this study is based on 2024 Kane County (County) parcels, address points, and streets that were obtained from the Kane County GIS Department and supplemental address data obtained from US Census Bureau, Tiger/Line 2022 files. Data from the County were formally requested and obtained by the District. These data included real estate and tax assessment information for parcels and several other data layers in a file geodatabase format. These data were geographically projected to the NAD 1983 State Plane Illinois East (FIPS 1201) coordinate system with US feet as the mapping unit. With the District's data sharing agreement with the County, these data may be updated as streets, addresses, and parcel area geographies change in the future.

Student and birth record addresses are the data inputs used to generate resident enrollment projections. Student records are extracted by grade as of 30 September for 7 to 10 school years. Birth addresses are extracted by zip code and by calendar year for the last 10 available years. Student records are coded by grade and may contain other variables of interest to the District. Birth records contain address of mother, zip code, birth month, birth year, race, and ethnicity and are coded to kindergarten cohort or eligible year of entrance. Converting calendar-year to school-year counts resulted in partial year counts at the beginning (using the first eight months) and at the end (using the last 4 months) of the birth data series. These data were not used in the enrollment projection model. Counts of birth and student records geocoded and reconciled to District boundaries by planning and attendance area appear in Tables 22-25 (Appendix, Tables).

These data provide the means of developing empirical projections (i.e., projections based on actual data) for the following 4 school years. The District requested enrollment projections for an additional 6 years or 10 years in total. To provide these data, moving averages using linear forecasting of births were used to project births for the 2028-29 through 2033-34 school years. Known cohort survival ratios used to develop the empirical projections by grade were applied to generate these later enrollment projections using the same basic enrollment projection methodology.

The parcel base map with address points is used to identify locations of both students and births within the District. Within-District or resident records are identified, counted, assembled, and summarized by grade, school year, planning, and attendance area. Similarly, birth records are geocoded and counted for those falling within District boundaries by kindergarten cohort school year, planning, and attendance area. The cohort survival enrollment projections do not include births occurring or students living (residing) outside of the District and attending District schools. Also, pre-K students are not included in cohort survival projections. Typically, if desired, pre-K students and students residing outside of the District are projected separately and may be added to the enrollment projection model.

Cohort survival ratios (CSRs) are generated from a comparison of births to kindergarten enrollment totals and previous and succeeding grade enrollments for grades 1 through 12 over the last 5 school years. CSRs are weighted using the higher three CSRs, the middle three, and the lower three CSRs from resident enrollments by grade. Meta-CSR statistics are produced and applied to the last known enrollments to generate high, mid, and low enrollment projections by grade. A fourth series of enrollment projections are generated using CSRs from the last two years of enrollments and the last known number of kindergarten enrollments with cohort birth counts. This series provides

unweighted enrollment projections that may be used to assess the impact of current enrollments on the direction of enrollments by grade assuming that these (current) enrollment trends continue over the next 5 years. These CSRs are then applied to the last known series of enrollments by grade to project future enrollments by grade. Grade-specific enrollments and projections are summed to reflect grade levels and District total enrollments and projections.

Typically, the conversion of calendar year births to school year births results in partial counts which are annualized to reflect an entire year of births at the beginning and at the end of the birth data series. In this report, partial-year birth calculations were dropped from the birth series in generating birth to kindergarten CSRs. Accordingly, births to kindergarten CSRs were developed from births in calendar years 2012 through 2022 for school years 2012-13 through 2021-22. Births were projected for 2022 through 2027 and kindergarten cohorts for school years 2028-29 through 2033-34.

Application of the four series of CSRs produce 4 years of K-12 enrollment projections using empirical data (actual birth and student counts by grade) and another 6 years of projections based on the linear forecasting of births for another 6 kindergarten cohorts (through 2033-34). Table 1 (Appendix, Tables) provides the results of the 4 series of projections for grades K-12 for the District. Tables 2-7 (Appendix, Tables) provides the 4 series of projections for grades K-12 by attendance area. The shading in these tables is used to denote projections. Actual (or known) enrollment and birth counts appear unshaded in this table. Additionally, birth counts for the 2017-18 are shaded which indicates the projection of births with partial-year data from the first 8 months of calendar year 2012 and the last 4 months of calendar year 2022 for the 2028-29 projections.

Cohort survival ratios for District enrollment projections are presented in Table 8 (Appendix, Tables). Table 9 contains CSRs by grade, projection series, and attendance area. CSRs above 1.000 indicate trends toward increasing class sizes while those CSRs below 1.000 indicate decreasing class sizes. CSRs may change slightly year-to-year as students move in and out of District schools and grades. Over time, trends may be identified with increasing class sizes indicating household in-migration or the converse with decreasing class sizes. CSRs may show periodic or systemic increases or decreases in enrollments as students move from grade to grade. Finally, CSRs may show blips or dips in enrollments as external factors (e.g., such as school closings or the recent pandemic) impact enrollments.

Actual and projected enrollments are graphically depicted by grade for the District (Appendix, Graphs, Graphs 7-15). The unshaded areas of the tables indicate known enrollments. A gray bar is used to delineate last known enrollments from enrollment projections. Vertical lines are used to highlight areas in the graphs where enrollments may have been impacted by the Covid-19 pandemic. The shaded areas of the graphs and to the right of the last known enrollments in 2023 provide a graphical depiction of projected enrollment trends. As the projections move from the last known series of enrollments, a gradient shading pattern is used to connote less confidence in the enrollment projections in the later years.

For the District, line graphs present these data with the intent of showing and tracing enrollments based on cohorts through the projection time frame or interval and by projection series. The high (blue) and low (green) projection series are represented with dashed lines which may indicate the outer limits of the enrollment projections. The solid red and purple trend lines represent the mid and snapshot projection series, respectively, and may indicate the more probable range of enrollments over the next 5 years. Following line graphs for District enrollment totals, attendance

area enrollments and projections are provided for attendance area K-5 totals and kindergarten enrollments and projections with birth counts in Graphs 20-31.

Tables 10-21 (Appendix, Tables) provide the results of tabulating parcel characteristics by several Assessor variables for District parcels, student residing on District parcels, calculating percentages of students parcel counts to total District parcel counts, and averages of students residing on student parcels. From the data provided by Kane County, there were three meaningful variables for this study and selected for these comparisons. These included property type, housing value, and numbers of bedrooms in housing units. Processing these data produced three different sets of tables. Tables 10-14 (Appendix, Tables) tabulate parcel property types by attendance area. Data in Table 10 are useful for identifying all property types on parcels in the District by attendance area. Table 11 identify residential housing type parcels by attendance area. Table 12 provides the numbers of students residing at these types of parcel addresses. These data are used to calculate percentages of students occupying housing on these parcels in the District in Table 13. To support a one-to-one comparison, non-duplicate student address records were compared to non-duplicate parcel address records to determine the percentages of student housing occupied by housing type and attendance area. Table 14 uses all student address (including duplicate student addresses) and divides these totals by housing type and attendance area to arrive at average numbers of students from these housing types attending District schools. Similarly, data in Tables 15-20 present totals District-wide for assessed value categories and numbers of bedrooms units, percentages of students occupying housing by assessed value and number of bedrooms, and average number of students attending District schools from students occupying these units. These data provide estimates of District and student resident parcels by housing type, value, and units by numbers of bedrooms which are also used to project enrollment impacts from new housing developments. Data in Table 21 (Appendix, Tables) provides frequency counts of students at parcel addresses. The relatively large number of more than 1 student at District addresses prompted the need to develop averages of students with student-occupied housing counts to project with greater confidence impacts of new housing developments.

The contents of the Map section (Appendix, Maps) were partially described earlier. Following Maps 1-4 chronicling basemap development, Maps 5 and 6 show the results of geocoding student and birth records. Map 7 shows the locations of developments identified by local planning and economic development officials which are referenced in Exhibits 1 and 2 (Appendix, Administrative Documents, Exhibits). Also, Map 7 shows ownership of parcels by one LLC which may portend the development of additional housing.

The Administrative Documents section of the Appendix memorializes the development of the study with the original letter of agreement, the District's birth data request, the District's data use agreement with the IDPH, the District's request of parcel and real estate information from Kane County, the Kane County's Data Use Agreement, and Exhibits containing references to new or potential housing developments in the foreseeable future.

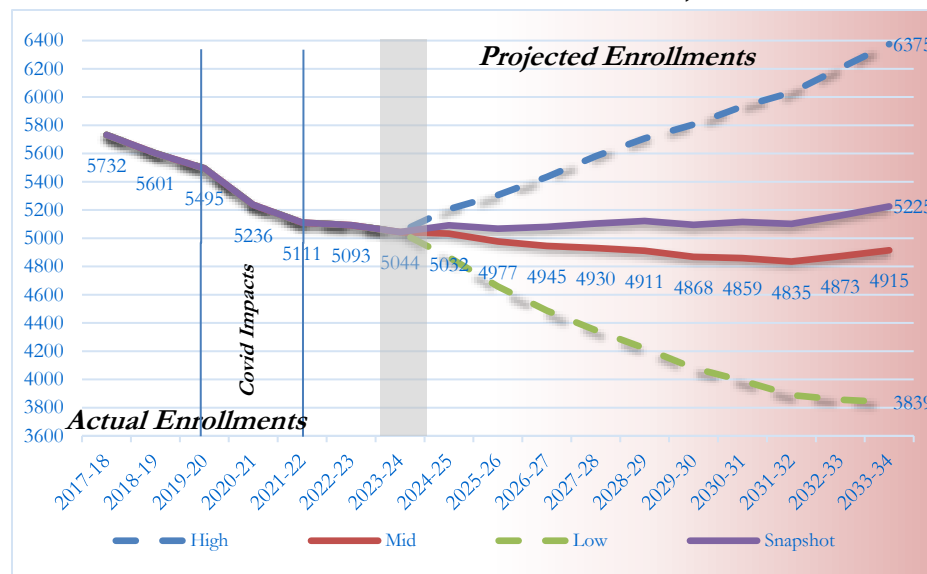
In the next section, an overview of the findings of the study is provided for enrollment projections at the District level with general trends in enrollments and births. Implications of enrollment projections and potential impacts of current new and planned housing developments are discussed with student residence and District parcel comparisons. A summary follows along with recommendations for updating the data and analyses in this study.

Findings

Enrollment Projections

The development of enrollment projections using geocoded birth and student records indicates steady if not slightly declining District enrollments through 2028-29 and a possible reversal of these trends in 2033-34 in the mid projection series. Graph 1 below shows actual enrollment trends between the 2017-18 school year and the last known or actual enrollments in the 2023-24 school year (identified with a gray horizontal bar). The possible Covid-19 impact years are identified with vertical bars that are set at the 2019-20 and 2021-22 school years. Empirical projections, or projections based on actual student and birth data, are symbolized with a lighter to darker gradient shaded area for the 2024-25 through 2028-29 school years. Extrapolations of empirical projection trends are shown with progressively darker shades between 2028-29 through 2033-34.

Graph 1: Total K-12 School District Enrollments and Projections



As explained in the Data and Methodology section, the high and low projections at the District level may be considered as the outer probable limits of enrollment projections. These projections appear with dashed line symbols. The mid (solid red) and snapshot (solid purple line) projections remove a greater deal of variance in the projections and, generally, produce more consistent and complimentary trendlines. As shown, projected enrollments in the mid projection series are expected to be below 2023-24 levels over the next 4 school years. The snapshot projection trendline which is based on this and last year's enrollments is tracking above the mid projection series. The mid projection scenario is forecasting a moderation of declining trends and a possible uptick in enrollments in 2033-34. These are resident enrollments and projections and do not include students attending District schools but residing outside of the District.

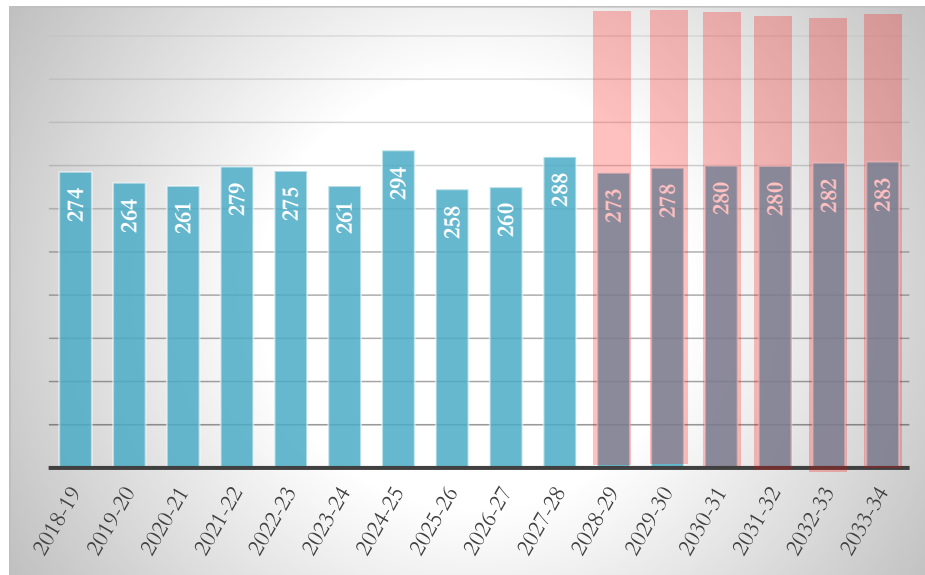
From the graph above, these observations follow:

- Historical District enrollments declined between the 2017-18 and 2023-24 school years;
- It does appear that the Covid-19 pandemic had a significant impact on District total enrollments with a sharper decline between 2019-20 and 2021-22;
- Between the 2021-22 and 2022-23 school years, total enrollments declined at a slower rate with 5,111 and 5,093 students enrolled, respectively;

- Between 2022-23 and 2023-24 enrollments continued to decline by about 50 students with 5,093 and 5,044 total resident student enrollments, respectively.

Graph 2 below shows actual and projected births used to develop birth-to-kindergarten cohort survival ratios and to project kindergarten enrollments by kindergarten cohort year. These data are District-wide totals and include only birth records occurring within District boundaries. The red vertical bars indicate projected birth totals based linear forecasting of birth trends for the 2018-19 through 2027-28 school years. The blue bars indicate actual and complete birth data totals for kindergarten cohort years.

Graph 2: Actual and Projected District Births for Kindergarten Cohorts



From this graph of counts by kindergarten cohort (academic year of eligible entry), the following is evident:

- Overall, District births have been stable, ranging between 258 and 294 births for known and projected kindergarten cohorts between 2018-19 and 2027-28;
- There appears to be a small Covid-19 impact on births in the 2025-26 and 2026-27 kindergarten cohorts with births falling from 294 in the 2024-25 school year to 258 and 260 births in the following 2 cohort years, respectively;
- Extrapolations of births for the following 6 kindergarten cohorts range between 273 and 283 births.

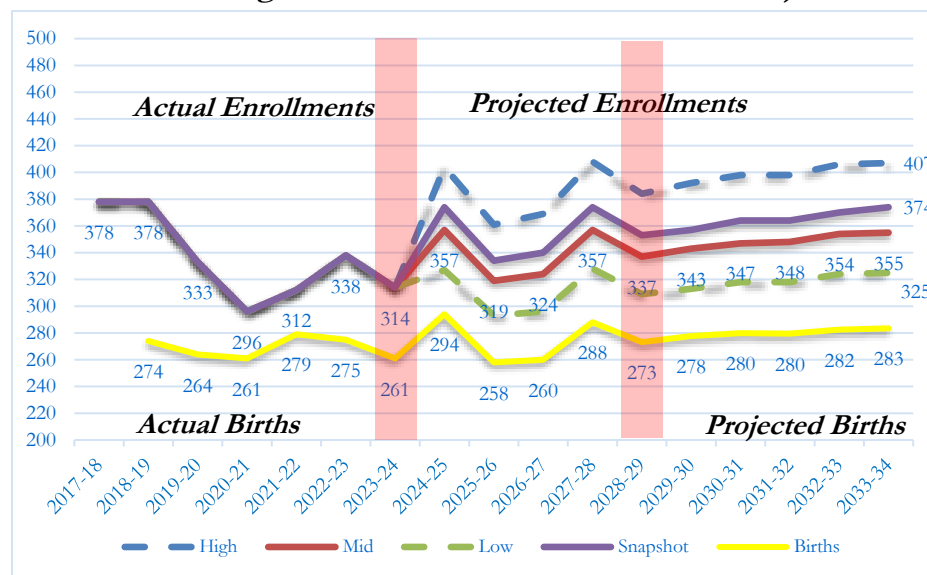
Graph 3 below shows the relationship between births and kindergarten enrollments historically and in the kindergarten projection window. As in the previous graph, births are counted by academic year and adjusted for school years of kindergarten eligibility. The yellow line shows the data points for the birth series between the 2018-19 and 2027-28 school years. The second red vertical bar delineates births based on extrapolations. There are several observations that are supported by this graph:

- The association between birth and actual kindergarten enrollments is relatively close;
- With Covid-19 impacts probably due to households holding back kindergarten students from school or significantly affecting the numbers of households moving into the District

with preschool-age children, the gap between actual births and enrollments narrowed in 2020-21;

- In the post-pandemic years between 2021-22 and 2023-24, there were smaller differences between kindergarten enrollments and births; yet, kindergarten enrollments still outdistanced births;
- With births declining for the 2025-26 and 2026-27 kindergarten cohorts, it is expected that kindergarten enrollments will range between 319 and 357 students (mid projection series);
- Increases in births for the 2024-25 and 2027-28 kindergarten cohorts may produce a spike in kindergarten enrollments;
- Kindergarten projections from births depend on continued in-migration of households with preschool-age students;
- The longer-range snapshot and mid projection series are forecasting kindergarten enrollments between 325 and 374 students in 2033-34.

Graph 3: Births and Kindergarten District Enrollments and Projections



As indicated above, the positions of the lines in this graph showing kindergarten cohort births and actual and projected kindergarten enrollments are important. The birth trendline below kindergarten enrollments indicates a historical trend of birth cohorts smaller than actual kindergarten enrollments. Moreover, this indicates more than a 100% capture or participation rate of indigenous births in District kindergarten classes which is an indicator of households with pre-K children moving into the District.

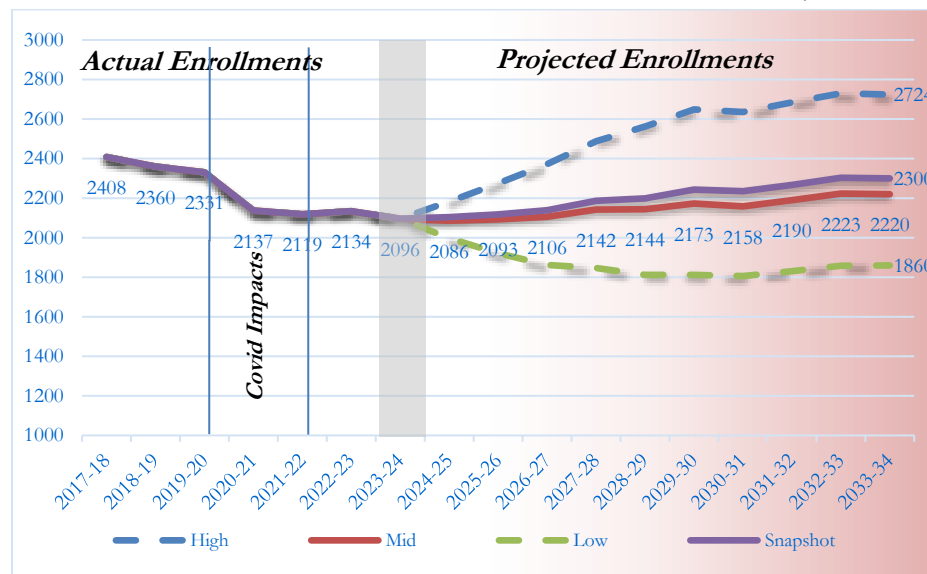
Table 8 (Appendix, Tables) provides CSRs for birth to kindergarten (B-K) enrollments. All four series of CSRs show numbers of kindergarten students above the numbers of births counted for the entering kindergarten classes. The CSRs range between 1.16 and 1.29 which indicates that kindergarten class sizes are between 16% and 29% greater than the number of births counted in the District for these kindergarten cohorts or school years. Accordingly, projected kindergarten enrollments in the weighted and snapshot series of enrollments are shaped and dependent on the continuation of pre-2023 trends with kindergarten class sizes significantly greater than the number of District births for all school years.

Table 9 (Appendix, Tables) contains the results of comparing cohort births to actual kindergarten enrollments by attendance area. The mid-projection CSRs for the Fabyan (1.527), Heartland (1.651), Mill Creek (1.410), Western Avenue (1.458), and Williamsburg (1.053) are all above 1.000 and indicate the attendance areas with larger household in-migration with younger children over the last 5 years. The only attendance area with a CSR below 1.000 for births is the Harrison Street attendance area which is more typical of school districts with fairly stable populations and other or alternative kindergarten program (e.g., in private and parochial schools).

Graph 4 below shows resulting enrollment projection trend lines of K-5 (elementary) District enrollments. The trendlines in this graph indicate the following:

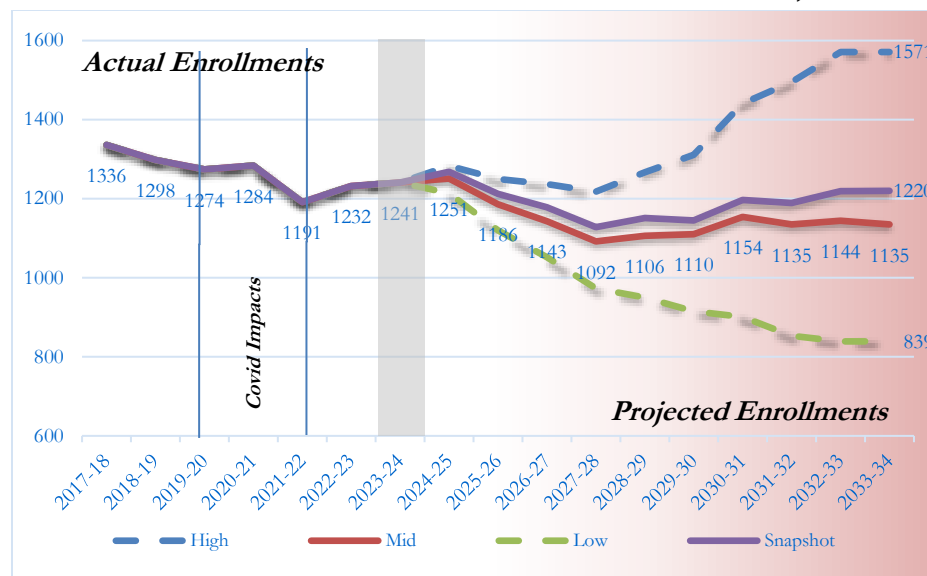
- K-5 enrollments decreased more sharply during the Covid-pandemic impact years with elementary enrollments decreasing by 194 students between 2019-20 and 2020-21;
- Elementary enrollment stayed at roughly at the same levels over the next two school years or from 2021-22 through 2022-23 before declining below the 2,100 level in 2023-24;
- With the small decline expected in kindergarten enrollments due to the size of the next three birth cohorts, K-5 enrollments are expected to decline by about 10 students in 2024-25 and stay at roughly the same levels over the next two school years (2025-26 and 2026-27);
- Based on the mid projection series, the size of elementary enrollments (K-5) will begin to increase in 2027-28 and continue in an upward direction through 2033-34 when enrollments are projected to range between 2,220 and 2,300 students.

Graph 4: Total Grade K-5 Resident District Enrollments and Projections



Graph 5 below shows trends in District middle school enrollments (grades 6-8) and the four projection scenarios.

Graph 5: Total Grade 6-8 Resident District Enrollments and Projections



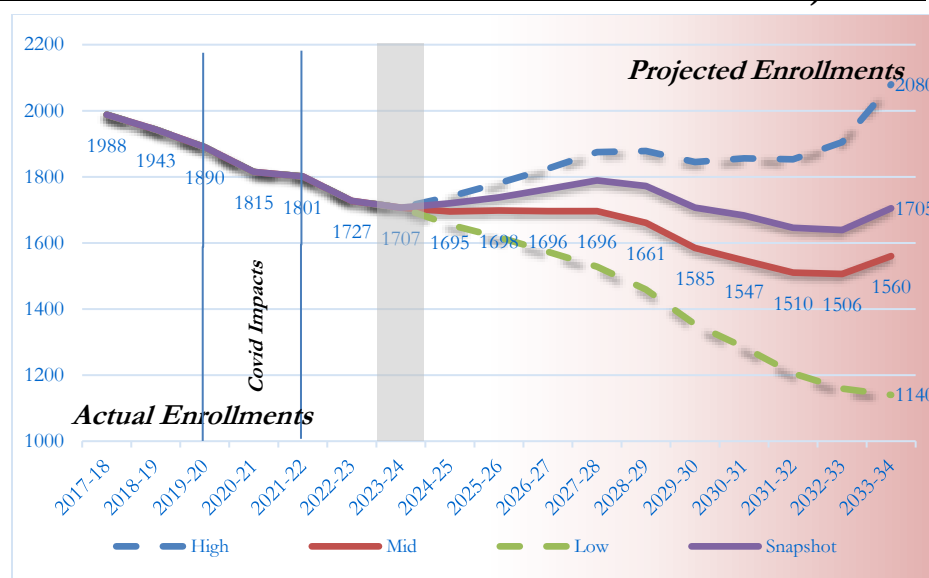
In this graph, the following observations are supported:

- Middle school enrollments declined between the 2017-18 and 2019-20 school years;
- Although increasing slightly in 2020-21, middle school enrollments dipped by 93 students between 2020-21 and 2021-22;
- Middle school enrollments (grades 6-8) appear to be impacted by smaller numbers of elementary students following the Covid-19 impact in the 2021-22 school year and smaller numbers of elementary students moving into the middle school grades;
- Middle school enrollments increased by about 50 students over the next two school years and are projected to continue to increase in 2024-25;
- With smaller elementary classes moving into the middle grades, middle school enrollments will decline beginning with the 2025-26 through the 2027-28 school years;
- It is projected that these enrollments will begin to increase over the next six school years;
- The longer-term expectation is that middle school enrollments will range between 1,135 and 1,220 students in 2033-34.

Graph 6 below shows trends in District high school enrollments (grades 9-12) and the four projection scenarios. In this graph, the following observations are supported:

- High (grades 9-12) school enrollments, like middle school enrollments, declined between 2017-18 and 2021-22;
- Unlike middle school enrollments, high school enrollments continued to decline through 2023-24;
- Based on the snapshot projection series and the last two years of succeeding enrollments, high school enrollment totals are expected to increase through 2027-28 with enrollments approaching 1,800 students;
- The mid projection series is expected high school enrollments to stay at roughly the 1,700 level over the same time frame before declining in the 2028-29 school year;
- High school enrollments are expected to range between 1,560 and 1,705 students in 2033-34.

Graph 6: Total Grade 9-12 Resident District Enrollments and Projections



Enrollment Projections Implications

Total District K-12 enrollments are expected to remain stable or decline slightly between the 2024-25 and 2033-34 school years. The rate of decline is moderated by the strength of enrollment increases in the elementary grades. Total student enrollment is projected to decline to 4,868 students in 2029-30 before reaching a low of 4,835 students in 2031-32. With births increasing between 2026-27 and 2027-28, kindergarten enrollments are expected to increase. Birth data projected for the following 6 school years reflect stable yet slightly higher totals than those counted for the 2025-26 and 2026-27 cohorts and births occurring during the Covid-19 pandemic years. It was found that kindergarten enrollments outpace District births and it is expected that this trend will continue over the next 10 school years.

Middle school projections from CSRs for the last two school years in the snapshot series are very close to the mid series projections. This indicates that recent enrollments trends in the middle school grades are indicative of enrollment trends over the next 5 school years. The trendlines remain close throughout the projection window with middle school enrollments expected to range between 1,135 and 1,220 students in 2033-34.

Trends in middle school enrollments between 2021-22 and 2023-24 and projected numbers for 2024-25 will buoy high school enrollments through 2027-28 before smaller classes of middle schoolers entering the high school grades will result in high school enrollment declines in 2028-29 through 2032-33. Overall, these data indicate that the District is moving from older to younger students over the next 10 years based on projected births and household in-migration trends.

District Housing Developments

To assess the potential impact of new housing developments in the District on enrollments, parcels with real estate or real property data (Assessor data) were tabulated for the entire District and for students residing at District parcel addresses. Student address locations geocoded to the District parcel base map were used to spatially join real property data to student records. The result was

student records with an identical parcel schema for comparing student parcel records to District parcels. Using duplicate and non-duplicate student addresses and total addresses of District parcels provided the means of developing percentages of students residing on parcels with several housing variables and by attendance area. Identifying the numbers or frequencies of students at address (Appendix, Tables, Table 21) provided the means of calculating average numbers of students from student-occupied parcels.

As explained in the Data and Methodology section, 3 variables were used to construct 12 tables of District and student parcel characteristics and student to District parcel averages by attendance area. Starting with Table 10 (Appendix, Tables) and parcel property type comparisons, there were 12,222 parcels within the District. Of this total, 6,805 parcels were identified as single-family housing parcels and 1,846 parcels were identified as simply “residential” with a larger percentage of these designations occurring in the Heartland attendance area. Another larger category of housing was identified as townhouses with larger numbers of these found in the Harrison Street, Heartland, and Williamsburg attendance areas. The Williamsburg and Harrison Street attendance areas have the larger concentration of residential housing parcels (n=3247 and 2712, respectively) while the Fabyan attendance area has the fewer number of residential housing parcels (Appendix, Tables, Table 10, n=889).

Using an overlay of 2023 school-year student records (identified as 2024 by the District) there were a total of 5,044 students residing in the District (see Appendix, Tables, Table 1 for total District enrollments in 2023-24). Of the total, 5,024 students reside on various types of residential parcels (see Appendix, Tables, Table 12). Of the 5,024 students at residential addresses, 4,592 students reside on single family or residential class parcels. Another 157 students live at condominium or townhouse addresses. The Fabyan and Mill Creek attendance areas have higher numbers of students residing at parcels that are classed as “residential”. The Williamsburg attendance area has the larger number of students living at single-family addresses in the District.

Using these data and assuming that new District housing can be categorized as apartments (n=188), townhomes (n=12), and single family (n=5), the following percentages and averages can be used to project enrollment impacts.

- 188 apartment units with 25% of these units occupied by students or a total of 47 units;
- 47 units with an average of 1.000 student per occupied unit for apartments and 1.625 student per occupied multi-family units;
- Enrollment impacts from apartments and multi-family units’ range between 47 and 76 students;
- 12 townhome units with 11% of these units occupied by students or 2 units;
- 2 units with an average of 1.56 students per occupied unit;
- Enrollment impacts from townhomes would be 3 students;
- 5 single-family units with 26% of these units occupied by students or a total of 1-2 units;
- With 2 units and an average of 1.84 students;
- Enrollment impacts from single family unit development would be about 4 students.

Summing these impacts, the total impact would be between 57 and 86 students.

Implications of District Housing Development and Student Occupancy

The relatively few numbers of new housing units planned for the District may not entail large impacts in District enrollments. A larger issue facing the District is the possible development of a

number of parcels in the north west corner of the District (see Appendix, Maps, Map 7 and the cyan highlighted parcels). As the District expects, this would be a “gamechanger” and based on the area of parcels under the same ownership in this area of the District, the enrollment impacts could be substantial.

In addition to the north west corner of the District (Mill Creek attendance area) and development impacts that are unknown at this point, there are several other caveats to this approach which need mentioning. First, the average number of students per student occupied housing unit or student household, particularly in apartments, may depend on numbers of bedrooms and the marketing plan for the apartment development. Elderly or senior citizen assisted living units will obviously have smaller numbers of student enrolling in District schools. Second, the average number of students will change as new units become available and are occupied. Third, the Williamsburg and Western Avenue attendance areas will be impacted more by known planned developments (302 River PUD, Cooper Resubdivision, 609 S. Third St). The Roosevelt development includes a plan for 14 apartment units in the Harrison Street attendance area which is the same attendance area for all District condominiums. In this area, the average of number of students from student occupied housing will probably not change greatly as these apartments come on to the market and are occupied.

The development of these percentages and averages may be updated easily with the District’s data use agreement in force with Kane County and new resident enrollments. As areas of the District undergo gentrification and as new units are developed from tear-downs and rebuilds, student occupancy will increase. Other housing data from township assessors were obtained and show the years housing units were built. These data may be used to monitor new housing development.

Finally, below market housing was identified as a variable of interest and assessment data provided values of housing units. If housing units valued at under \$200,000 could be considered below market, then there were only 363 units in the District that fell into this value category. Representing only 3% of District housing, the resulting percentages of student occupied housing and average numbers of students residing at these addresses may not be reliable with very small numbers. However, the counts identify the Harrison Street and Mill Creek attendance areas as primary locations with over 63% of parcels of parcels with these values (n=242 out of 383 total units for the District).

Summary

There were two primary objectives of this study; one was to develop an enrollment projection model and the second was to assess the enrollment impacts of new residential developments either planned or under construction in the District. The particulars of the data used and results of developing the projection model are identified below:

- The enrollment projection model is based on resident students and births;
- Non-resident student enrollments may be added to District enrollments and projections to plan adequately for in-coming, non-resident students;
- Resident student and birth counts were obtained by geocoding (address matching) student and birth record addresses;
- As enrollment projections are based on resident student counts, these counts and building counts may not be the same;
- District-wide, enrollments are projected to decrease slowly over the next 5 school years with enrollments leveling out at 4,835 students in 2031-32 before trending upward in the next two years;
- A less than direct but close relationship was found between District births and kindergarten enrollments, where kindergarten enrollments have consistently outpaced cohort births;
- Kindergarten enrollments in the District were significantly impacted by the Covid-19 pandemic with a precipitous decline in the 2020-21 school year;
- With projected steady levels of births and kindergarten enrollments, total K-5 enrollments are expected to increase slowly between 2023-24 and 2033-34 and possibly reaching pre-pandemic levels in 2033-34;
- Middle school (grades 6-8) projections are forecasting a small increase in students in 2024-25 before declining over the next 3 school years; enrollments are expected to range between 1,135 and 1,220 students in 2033-34;
- Following middle school enrollments, high school (grades 9-12) enrollments will stay at roughly the 1,700 to 1,800 level through 2027-28 before declining to 1,560 in the mid projection series; the snapshot series is trending higher with enrollments expected to return to 2023-24 levels and 1,705 students in 2033-34.

Student records from the 2024 fiscal year and as of 30 September 2023 were overlaid on the District's parcel map and database. The spatial overlay or join provided a selection of student records on District parcels with real property information. The student and parcel data subset were compared to total District parcels to generate percentages of units occupied by students and average numbers of students from these housing units using 3 real property variables; housing type, market value, and numbers of bedrooms in units. Additionally, locations of new housing developments were obtained from District and local government officials and digitized on the District's parcel base map. Using numbers of housing units from these new developments and percentages of student occupied housing with average numbers of students from student occupied households, the findings included the following:

- 12,222 parcels were identified in District boundaries;
- 11,873 parcels were defined in assessment data as residential;

- 5,024 student records were identified within District boundaries;
- Using residential property records and student resident addresses, it was determined that 20% of District housing is occupied by District students or a little more than 1 out of every 5 residential parcels are occupied by District students;
- Over 72% of District residential parcels are classed as single family or simply residential;
- The next larger category of residential parcels is classed as townhomes and represents about 5% of District parcels
- Multi-family, duplexes, and condominiums represent about 3% of District parcels;
- 24% and 26% of residential and single-family parcels, respectively, are occupied by District students;
- Only about 11% of townhouse parcels in the District are student occupied;
- Although small numbers in comparison, 21% and 12% of condominium and condominium-townhouse style parcels, respectively, are occupied by students;
- Similarly, about 21% of multi-family units are occupied by students;
- Using duplicate student record parcel counts with non-duplicate total student-occupied counts provided an average of students residing in types of housing parcels along with market value and units with numbers of bedrooms;
- Overall, the average number of students from student-occupied housing parcels was estimated at 2.089 with single family parcels at 1.840, residential parcels at 2.848 (in Fabyan and the Mill Creek attendance areas), and 1.556 students in condominiums;
- Using these data, it is projected that known housing unit developments will add 57 to 86 students primarily in the Williamsburg and Western Avenue attendance areas;
- It was noted anecdotally and verified with owner information from Assessor data that a large number of parcels in the north west corner of the District are owned by the same LLC which may suggest future additional housing development.

The findings of stable District births, predominant residential land use, slowly projected decreasing enrollments particularly in the middle and high school grades, small numbers of new housing under development, higher housing values, and small increases forecasted for the elementary grades are pointing to smaller rates of declines in total District resident enrollments. The small increases projected in the elementary grades are largely due to the continued in-migration trends of households with pre- and school-aged children. As households in place age and neighborhood house ownership is succeeded by younger households, the age distribution of the District's student population may become younger; however, the cost of District housing may provide less affordable housing to households with younger children. Accordingly, it is advisable to monitor the development of new housing as well as housing sales and student occupancy. These factors may change the direction of District enrollments in the near future.

Better Planning Practices and Recommendations

The data assembled to support District planning and to generate District projections represent a snapshot in time of District enrollments and housing occupancy. This snapshot may be impacted significantly by new housing developments that are may be planned for the north west corner of the District. The Covid-19 pandemic had a definite impact on the direction of enrollments and the rate of (negative) change. Total enrollments have not recovered to pre-pandemic levels. However, indications of in-migration of households with children and the opening of the housing market to younger households may change the current dynamics of District enrollments.

To assess, maintain, and update the data used in this study, the following are suggested for an ongoing assessment of District enrollment trends with the impacts of new housing development:

- Process birth data for calendar-year 2023 which is expected to be released within the year; the District should use its data use agreement with IDPH to acquire and process 2023 calendar-year births and add these counts to the District's projection model;
- It is expected that births will remain stable; if births increase then projected kindergarten enrollments will also increase in the 2028-29 and 2029-30 school years and change the extrapolation of births in later years;
- When available, birth data for 2023 will provide kindergarten projections for 2028-29 and a new take-off point for enrollment extrapolations;
- The District should update actual resident enrollments for the 2024-25 school year as of 30 September 2024 which may change the trajectory of elementary enrollments;
- It is recommended that the District continue to monitor changes in new housing with geocoded student records as these data become available;
- It is recommended that the District use empirical projections for the next 4 years for kindergarten enrollments and the next 5 years for grades 1 through 12 for immediate planning needs and requirements;
- The District may wish to further subdivide existing planning areas for redistricting purposes which will give the District more granularity in moving areas with concentrations of students to other attendance areas;
- It may be of interest to the District to compare independent estimated and projected totals by single-year-of-age to District enrollments to determine grade-specific population totals and the District's market-share of current students by grade; such a comparison would require single-year-of-age estimates and projections which are available for calendar years 2024 and 2029, respectively.

As this was a data-driven study, all data in this study may be updated from local and state data sources. Updates to data used in this study may change the direction of projected enrollments. The best indicator of changes in enrollment by grade is previous year enrollments by grade and class or cohort. The best indicator of the size of future classes of students begins with births and kindergarten enrollments. With new housing and possibly new District students, grade enrollments trendlines may be altered and should be updated as enrollment, birth, and housing information become available.

Appendix

Tables

Table 1: District Resident Enrollments and Projections

District Resident Enrollments and Projections; High Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		274	264	261	279	275	261	294	258	260	288	273	278	280	280	282	283
K	378	378	333	296	312	338	314	404	361	369	408	384	392	398	398	406	407
1	406	385	404	319	323	336	352	343	439	392	401	443	416	425	431	431	440
2	392	404	388	372	327	337	343	365	357	456	407	415	458	431	441	447	447
3	400	393	412	369	384	347	343	360	383	376	479	427	435	481	454	464	469
4	402	396	396	396	370	392	346	352	371	393	386	492	438	447	496	467	477
5	430	404	398	385	403	384	398	359	364	386	407	401	510	454	464	515	484
6	413	441	417	401	379	414	394	415	375	380	403	424	418	532	473	484	537
7	435	408	430	431	398	394	424	411	433	391	394	419	441	435	553	492	504
8	488	449	427	452	414	424	423	457	442	466	421	424	452	474	469	595	530
9	456	473	423	403	425	397	408	415	447	433	456	412	415	441	464	458	580
10	497	451	475	415	399	419	399	414	420	452	439	461	417	420	445	471	465
11	484	506	460	490	433	413	432	418	436	442	476	462	487	439	443	469	497
12	551	513	532	507	544	498	468	493	478	498	504	543	526	556	501	507	538
Total K-5	2408	2360	2331	2137	2119	2134	2096	2183	2275	2372	2488	2562	2649	2636	2684	2730	2724
Total 6-8	1336	1298	1274	1284	1191	1232	1241	1283	1250	1237	1218	1267	1311	1441	1495	1571	1571
Total 9-12	1988	1943	1890	1815	1801	1727	1707	1740	1781	1825	1875	1878	1845	1856	1853	1905	2080
Total K-12	5732	5601	5495	5236	5111	5093	5044	5206	5306	5434	5581	5707	5805	5933	6032	6206	6375
District Resident Enrollments and Projections; Mid Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		274	264	261	279	275	261	294	258	260	288	273	278	280	280	282	283
K	378	378	333	296	312	338	314	357	319	324	357	337	343	347	348	354	355
1	406	385	404	319	323	336	352	333	380	338	343	379	357	364	368	369	375
2	392	404	388	372	327	337	343	357	338	385	342	345	383	361	368	372	373
3	400	393	412	369	384	347	343	350	365	345	393	349	352	390	368	375	379
4	402	396	396	396	370	392	346	340	348	363	341	390	345	348	387	364	371
5	430	404	398	385	403	384	398	349	343	351	366	344	393	348	351	389	367
6	413	441	417	401	379	414	394	406	356	350	357	373	352	401	355	358	396
7	435	408	430	431	398	394	424	399	411	361	354	361	378	355	406	359	362
8	488	449	427	452	414	424	423	446	419	432	381	372	380	398	374	427	377
9	456	473	423	403	425	397	408	402	425	399	411	361	354	361	379	354	405
10	497	451	475	415	399	419	399	405	399	422	396	407	358	351	359	375	352
11	484	506	460	490	433	413	432	412	420	412	437	411	422	371	364	374	390
12	551	513	532	507	544	498	468	476	454	463	452	482	451	464	408	403	413
Total K-5	2408	2360	2331	2137	2119	2134	2096	2086	2093	2106	2142	2144	2173	2158	2190	2223	2220
Total 6-8	1336	1298	1274	1284	1191	1232	1241	1251	1186	1143	1092	1106	1110	1154	1135	1144	1135
Total 9-12	1988	1943	1890	1815	1801	1727	1707	1695	1698	1696	1661	1585	1547	1510	1506	1560	1560
Total K-12	5732	5601	5495	5236	5111	5093	5044	5032	4977	4945	4930	4911	4868	4859	4835	4873	4915
District Resident Enrollments and Projections; Low Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		274	264	261	279	275	261	294	258	260	288	273	278	280	280	282	283
K	378	378	333	296	312	338	314	327	293	296	328	309	313	318	318	324	325
1	406	385	404	319	323	336	352	318	331	297	300	332	313	317	323	323	329
2	392	404	388	372	327	337	343	342	309	321	289	291	323	304	308	315	315
3	400	393	412	369	384	347	343	337	337	304	316	285	287	318	300	303	310
4	402	396	396	396	370	392	346	332	326	325	294	306	275	278	308	291	294
5	430	404	398	385	403	384	398	341	325	319	320	289	301	271	274	302	287
6	413	441	417	401	379	414	394	395	339	323	317	318	287	300	270	272	300
7	435	408	430	431	398	394	424	388	389	334	318	311	314	283	296	267	269
8	488	449	427	452	414	424	423	431	392	395	338	321	314	318	287	300	270
9	456	473	423	403	425	397	408	390	398	361	365	313	296	291	294	264	277
10	497	451	475	415	399	419	399	399	380	390	353	358	307	289	284	288	259
11	484	506	460	490	433	413	432	403	407	386	398	361	365	312	294	290	293
12	551	513	532	507	544	498	468	463	432	436	412	427	386	392	333	317	311
Total K-5	2408	2360	2331	2137	2119	2134	2096	1997	1921	1862	1847	1812	1812	1806	1831	1858	1860
Total 6-8	1336	1298	1274	1284	1191	1232	1241	1214	1120	1052	973	950	915	901	853	839	839
Total 9-12	1988	1943	1890	1815	1801	1727	1707	1655	1617	1573	1528	1459	1354	1284	1205	1159	1140
Total K-12	5732	5601	5495	5236	5111	5093	5044	4866	4658	4487	4348	4221	4081	3991	3889	3856	3839
District Resident Enrollments and Projections; Snapshot Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		274	264	261	279	275	261	294	258	260	288	273	278	280	280	282	283
K	378	378	333	296	312	338	314	374	334	340	374	353	357	364	364	370	374
1	406	385	404	319	323	336	352	327	388	347	352	389	367	371	378	378	384
2	392	404	388	372	327	337	343	360	334	394	352	356	395	373	377	383	383
3	400	393	412	369	384	347	343	350	366	339	400	358	361	402	379	383	389
4	402	396	396	396	370	392	346	342	348	365	338	400	358	361	402	380	384
5	430	404	398	385	403	384	398	351	348	354	371	343	405	364	367	409	386
6	413	441	417	401	379	414	394	408	360	357	364	381	351	415	374	377	420
7	435	408	430	431	398	394	424	404	418	370	367	374	390	361	425	384	388
8	488	449	427	452	414	424	423	456	434	451	397	396	404	421	390	458	412
9	456	473	423	403	425	397	408	409	440	419	435	383	382	391	406	372	442
10	497	451	475	415	399	419	399	410	409	443	420	436	384	383	392	408	

Table 2: Fabyan Attendance Area Enrollments and Projections

Fabyan Attendance Area Resident Enrollments and Projections; High Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		18	23	19	28	16	22	22	19	19	32	25	25	26	27	27	30
K	32	39	32	29	40	26	32	39	34	34	57	44	45	46	48	48	52
1	32	32	41	30	35	43	27	36	43	38	38	63	49	50	51	53	53
2	45	34	33	38	31	38	44	28	38	45	40	40	66	51	53	54	56
3	41	47	36	29	37	33	39	46	29	40	47	42	42	69	54	56	57
4	46	43	48	35	33	40	33	42	50	31	43	51	45	45	75	58	60
5	41	43	43	46	39	35	40	35	44	53	33	46	54	48	48	79	61
6	45	41	47	41	46	41	36	42	37	47	56	35	49	57	51	51	84
7	58	46	40	53	37	45	42	38	44	39	49	58	37	51	59	53	53
8	71	61	47	41	48	38	48	44	40	46	41	51	60	38	53	61	55
9	45	64	54	43	36	47	37	46	42	38	44	39	49	57	36	51	58
10	65	44	62	53	40	36	46	37	45	41	37	43	38	48	56	36	50
11	60	62	41	60	52	44	37	48	38	47	42	38	45	39	50	58	37
12	46	66	64	46	67	60	49	42	54	43	53	47	43	51	44	57	66
Total K-5	237	238	233	207	215	215	215	226	238	241	258	286	301	309	329	348	339
Total 6-8	174	148	134	135	131	124	126	124	121	132	146	144	146	146	163	165	192
Total 9-12	216	236	221	202	195	187	169	173	179	169	176	167	175	195	186	202	211
Total K-12	627	622	588	544	541	526	510	523	538	542	580	597	622	650	678	715	742
Fabyan Attendance Area Resident Enrollments and Projections; Mid Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		18	23	19	28	16	22	22	19	19	32	25	25	26	27	27	30
K	32	39	32	29	40	26	32	34	29	29	49	38	39	39	41	42	45
1	32	32	41	30	35	43	27	34	36	31	31	52	40	41	41	43	44
2	45	34	33	38	31	38	44	28	35	37	32	32	54	41	42	42	44
3	41	47	36	29	37	33	39	45	29	36	38	33	33	55	42	43	43
4	46	43	48	35	33	40	33	40	47	30	37	39	34	34	57	43	44
5	41	43	43	46	39	35	40	34	41	48	31	38	40	35	35	58	44
6	45	41	47	41	46	41	36	41	35	42	49	32	39	41	36	36	60
7	58	46	40	53	37	45	42	36	41	35	42	49	32	39	41	36	36
8	71	61	47	41	48	38	48	43	37	42	36	43	50	33	40	42	37
9	45	64	54	43	36	47	37	44	40	34	39	33	40	46	31	37	39
10	65	44	62	53	40	36	46	36	43	39	33	38	32	39	45	30	36
11	60	62	41	60	52	44	37	46	36	43	39	33	38	32	39	45	30
12	46	66	64	46	67	60	49	41	51	40	48	44	37	42	36	44	50
Total K-5	237	238	233	207	215	215	215	215	217	211	218	232	240	245	258	271	264
Total 6-8	174	148	134	135	131	124	126	120	113	119	127	124	121	113	117	114	133
Total 9-12	216	236	221	202	195	187	169	167	170	156	159	148	147	159	151	156	155
Total K-12	627	622	588	544	541	526	510	502	500	486	504	504	508	517	526	541	552
Fabyan Attendance Area Resident Enrollments and Projections; Low Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		18	23	19	28	16	22	22	19	19	32	25	25	26	27	27	30
K	32	39	32	29	40	26	32	32	28	28	46	36	37	37	39	39	43
1	32	32	41	30	35	43	27	32	32	28	28	46	36	36	37	39	39
2	45	34	33	38	31	38	44	27	32	32	28	28	46	36	37	37	39
3	41	47	36	29	37	33	39	42	26	31	31	27	27	44	35	36	36
4	46	43	48	35	33	40	33	39	42	26	31	31	27	27	44	35	36
5	41	43	43	46	39	35	40	33	38	41	26	31	31	27	27	43	35
6	45	41	47	41	46	41	36	40	33	38	41	26	31	31	27	27	43
7	58	46	40	53	37	45	42	34	38	31	36	39	25	30	30	26	26
8	71	61	47	41	48	38	48	41	33	37	31	35	38	25	30	30	26
9	45	64	54	43	36	47	37	43	37	29	33	28	31	34	22	27	27
10	65	44	62	53	40	36	46	35	41	35	28	32	27	30	33	21	26
11	60	62	41	60	52	44	37	44	34	39	34	27	31	26	29	32	20
12	46	66	64	46	67	60	49	40	48	37	42	37	29	34	28	32	35
Total K-5	237	238	233	207	215	215	215	205	198	186	190	199	204	208	219	229	228
Total 6-8	174	148	134	135	131	124	126	115	104	106	108	100	94	86	87	83	95
Total 9-12	216	236	221	202	195	187	169	162	160	140	137	124	118	124	112	112	108
Total K-12	627	622	588	544	541	526	510	482	462	432	435	423	416	418	418	424	431
Fabyan Attendance Area Resident Enrollments and Projections; Snapshot Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		18	23	19	28	16	22	22	19	19	32	25	25	26	27	27	30
K	32	39	32	29	40	26	32	36	31	31	52	40	41	42	44	44	48
1	32	32	41	30	35	43	27	33	37	32	32	54	42	43	44	46	46
2	45	34	33	38	31	38	44	28	34	38	33	33	55	43	44	45	47
3	41	47	36	29	37	33	39	45	29	35	39	34	34	56	44	45	46
4	46	43	48	35	33	40	33	39	45	29	35	39	34	34	56	44	45
5	41	43	43	46	39	35	40	33	39	45	29	35	39	34	34	56	44
6	45	41	47	41	46	41	36	41	34	40	46	30	36	40	35	35	58
7	58	46	40	53	37	45	42	37	42	35	41	47	31	37	41	36	36
8	71	61	47	41	48	38	48	45	39	45	37	44	50	33	39	44	38
9	45	64	54	43	36	47	37	47	44	38	44	36	43	49	32	38	43
10	65	44	62	53	40	36	46	36	46	43	37	43	35	42	48	31	37
11	60	62	41	60	52	44	37	47	37	47	44	38	44	36	43	49	32
12	46	66	64	46	67	60	49	41	52	41	52	49	42	49	40	48	55
Total K-5	237	238	233	207	215	215	215	214	215	210	220	235	245	252	266	280	276
Total 6-8	174	148	134	135	131	124	126	123	115	120	124	121	117	110	115	115	132
Total 9-12	216	236	221	202	195	187	169	171	179	169	177	166	164	176	163	166	167
Total K-12	627	622	588	544	541	526	510	508	509	499	521	522	526	538	544	561	575

Table 3: Harrison Street Attendance Area Enrollments and Projections

Harrison Attendance Area Resident Enrollments and Projections; High Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		65	71	64	76	84	72	84	59	67	70	71	72	71	71	69	69
K	71	67	60	60	57	62	69	79	55	63	66	66	68	67	67	65	64
1	72	69	71	52	66	60	67	75	85	59	68	71	71	73	72	72	70
2	55	74	69	66	55	64	65	70	79	89	62	71	74	74	76	75	75
3	73	50	70	63	72	63	64	70	76	85	96	67	77	80	80	82	81
4	53	69	51	65	70	68	62	66	73	79	88	100	70	80	83	83	85
5	72	57	73	49	68	67	68	64	68	76	82	91	103	72	83	86	86
6	71	73	56	68	53	74	67	72	68	72	80	87	96	109	76	88	91
7	63	72	69	54	70	53	76	68	73	69	73	82	89	98	111	77	90
8	71	64	79	72	56	80	60	85	76	82	78	82	92	100	110	125	87
9	64	73	60	71	69	49	72	56	79	71	76	73	76	86	93	103	116
10	72	64	74	63	74	70	52	76	59	83	75	80	77	80	90	98	108
11	69	76	64	78	69	80	75	56	82	64	90	81	87	83	87	97	106
12	107	81	82	73	87	89	89	89	66	97	76	106	96	103	98	103	115
Total K-5	396	386	394	355	388	384	395	424	436	451	462	466	463	446	461	463	461
Total 6-8	205	209	204	194	179	207	203	225	217	223	231	251	277	307	297	290	268
Total 9-12	312	294	280	285	299	288	288	277	286	315	317	340	336	352	368	401	445
Total K-12	913	889	878	834	866	879	886	926	939	989	1010	1057	1076	1105	1126	1154	1174
Harrison Attendance Area Resident Enrollments and Projections; Mid Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		65	71	64	76	84	72	84	59	67	70	71	72	71	71	69	69
K	71	67	60	60	57	62	69	71	50	57	59	60	61	60	60	58	58
1	72	69	71	52	66	60	67	73	76	53	61	63	64	65	64	64	62
2	55	74	69	66	55	64	65	68	74	77	53	62	64	65	66	65	65
3	73	50	70	63	72	63	64	66	69	75	78	54	63	65	66	67	66
4	53	69	51	65	70	68	62	63	65	68	74	77	53	62	64	65	66
5	72	57	73	49	68	67	68	62	63	65	68	74	77	53	62	64	65
6	71	73	56	68	53	74	67	69	63	64	66	69	76	79	54	63	65
7	63	72	69	54	70	53	76	67	69	63	64	66	69	76	79	54	63
8	71	64	79	72	56	80	60	83	73	75	69	70	72	75	83	86	59
9	64	73	60	71	69	49	72	55	76	67	68	63	64	66	68	76	78
10	72	64	74	63	74	70	52	75	57	79	69	70	65	66	68	70	79
11	69	76	64	78	69	80	75	56	80	61	84	74	75	69	71	73	75
12	107	81	82	73	87	89	89	84	63	90	68	94	83	84	77	80	82
Total K-5	396	386	394	355	388	384	395	403	397	395	393	390	382	370	382	383	382
Total 6-8	205	209	204	194	179	207	203	219	205	202	199	205	217	230	216	203	187
Total 9-12	312	294	280	285	299	288	288	270	276	297	289	301	287	285	284	299	314
Total K-12	913	889	878	834	866	879	886	892	878	894	881	896	886	885	882	885	883
Harrison Attendance Area Resident Enrollments and Projections; Low Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		65	71	64	76	84	72	84	59	67	70	71	72	71	71	69	69
K	71	67	60	60	57	62	69	65	46	52	54	55	56	56	55	54	53
1	72	69	71	52	66	60	67	69	65	46	52	54	55	56	56	55	54
2	55	74	69	66	55	64	65	65	67	63	44	50	52	53	54	54	53
3	73	50	70	63	72	63	64	62	62	64	60	42	48	50	51	51	51
4	53	69	51	65	70	68	62	61	59	59	61	57	40	46	48	49	49
5	72	57	73	49	68	67	68	60	59	57	57	59	55	39	45	47	48
6	71	73	56	68	53	74	67	66	58	57	55	55	57	53	38	44	46
7	63	72	69	54	70	53	76	65	64	56	55	53	53	55	51	37	43
8	71	64	79	72	56	80	60	81	69	68	59	58	56	56	58	54	39
9	64	73	60	71	69	49	72	53	72	61	61	53	52	50	50	52	48
10	72	64	74	63	74	70	52	74	54	74	62	62	54	53	51	51	53
11	69	76	64	78	69	80	75	54	77	56	77	65	65	56	55	53	53
12	107	81	82	73	87	89	89	83	60	85	62	85	72	72	62	61	58
Total K-5	396	386	394	355	388	384	395	382	358	341	328	317	306	300	309	310	308
Total 6-8	205	209	204	194	179	207	203	212	191	181	169	166	166	164	147	135	128
Total 9-12	312	294	280	285	299	288	288	264	263	276	262	265	243	231	218	217	212
Total K-12	913	889	878	834	866	879	886	858	812	798	759	748	715	695	674	662	648
Harrison Attendance Area Resident Enrollments and Projections; Snapshot Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		65	71	64	76	84	72	84	59	67	70	71	72	71	71	69	69
K	71	67	60	60	57	62	69	62	44	49	52	52	53	53	52	51	51
1	72	69	71	52	66	60	67	75	67	48	53	56	56	57	57	56	55
2	55	74	69	66	55	64	65	73	81	73	52	57	61	61	62	62	61
3	73	50	70	63	72	63	64	65	73	81	73	52	57	61	61	62	62
4	53	69	51	65	70	68	62	63	64	72	80	72	51	56	60	60	61
5	72	57	73	49	68	67	68	62	63	64	72	80	72	51	56	60	60
6	71	73	56	68	53	74	67	68	62	63	64	72	80	72	51	56	60
7	63	72	69	54	70	53	76	69	70	64	65	66	74	82	74	52	58
8	71	64	79	72	56	80	60	86	78	79	72	74	75	84	93	84	59
9	64	73	60	71	69	49	72	54	77	70	71	65	67	68	76	84	76
10	72	64	74	63	74	70	52	76	57	82	74	75	69	71	72	81	89
11	69	76	64	78	69	80	75	56	81	61	88	79	80	74	76	77	87
12	107	81	82	73	87	89	89	83	62	90	68	98	88	89	82	85	86
Total K-5	396	386	394	355	388	384	395	400	392	387	382	369	350	339	348	351	350
Total 6-8	205	209	204	194	179	207	203	223	210	206	201	212	229	238	218	192	177
Total 9-12	312	294	280	285	299	288	288	269	277	303	301	317	304	302	306	327	338
Total K-12	913	889	878	834	866	879	886	892	879	896	884	898	883	879	872	870	865

Table 4: Heartland Attendance Area Enrollments and Projections

Heartland Attendance Area Resident Enrollments and Projections; High Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		42	18	43	25	29	39	37	41	46	49	47	48	53	54	58	60
K	60	60	46	47	45	50	59	75	83	93	99	95	98	108	109	119	122
1	62	64	64	48	48	49	50	63	80	89	99	106	101	105	115	116	127
2	82	62	64	61	49	50	47	51	64	82	91	101	108	103	107	117	118
3	68	80	63	63	62	51	50	48	52	66	84	93	103	111	106	110	120
4	81	69	78	61	58	61	54	50	48	52	66	84	94	104	112	107	111
5	79	83	66	76	61	61	63	56	51	49	53	68	86	97	107	115	110
6	88	80	86	67	74	61	61	64	57	52	50	54	69	87	99	109	117
7	91	84	78	89	68	74	66	64	67	60	54	52	56	72	91	103	114
8	91	96	83	81	82	75	79	71	68	72	64	58	56	60	77	97	110
9	94	87	86	84	74	78	67	76	68	65	69	61	56	54	58	74	93
10	89	94	87	82	82	75	85	69	79	70	67	71	63	58	56	60	77
11	96	91	96	88	82	80	72	86	70	80	71	68	72	64	59	57	61
12	100	93	96	101	110	93	90	84	101	82	94	83	80	84	75	69	67
Total K-5	432	418	381	356	323	322	323	343	378	431	492	547	590	628	656	684	708
Total 6-8	270	260	247	237	224	210	206	199	192	184	168	164	181	219	267	309	341
Total 9-12	379	365	365	355	348	326	314	315	318	297	301	283	271	260	248	260	298
Total K-12	1081	1043	993	948	895	858	843	857	888	912	961	994	1042	1107	1171	1253	1347
Heartland Attendance Area Resident Enrollments and Projections; Mid Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		42	18	43	25	29	39	37	41	46	49	47	48	53	54	58	60
K	60	60	46	47	45	50	59	61	68	76	81	77	80	88	89	97	99
1	62	64	64	48	48	49	50	62	64	71	79	85	80	84	92	93	101
2	82	62	64	61	49	50	47	50	62	64	71	78	84	79	83	91	92
3	68	80	63	63	62	51	50	48	51	63	65	72	79	85	80	84	92
4	81	69	78	61	58	61	54	49	47	50	61	63	70	77	83	78	82
5	79	83	66	76	61	61	63	54	49	47	50	61	63	70	77	83	78
6	88	80	86	67	74	61	61	63	54	49	47	50	61	63	70	77	83
7	91	84	78	89	68	74	66	62	64	55	50	48	51	62	64	71	78
8	91	96	83	81	82	75	79	68	64	66	57	52	50	53	64	66	73
9	94	87	86	84	74	78	67	73	63	59	61	52	48	46	49	59	61
10	89	94	87	82	82	75	85	67	73	63	59	61	52	48	46	49	59
11	96	91	96	88	82	80	72	85	67	73	63	59	61	52	48	46	49
12	100	93	96	101	110	93	90	80	94	74	81	70	65	67	57	53	51
Total K-5	432	418	381	356	323	322	323	324	341	371	407	436	456	483	504	526	544
Total 6-8	270	260	247	237	224	210	206	193	182	170	154	150	162	178	198	214	234
Total 9-12	379	365	365	355	348	326	314	305	297	269	264	242	226	213	200	207	220
Total K-12	1081	1043	993	948	895	858	843	822	820	810	825	828	844	874	902	947	998
Heartland Attendance Area Resident Enrollments and Projections; Low Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		42	18	43	25	29	39	37	41	46	49	47	48	53	54	58	60
K	60	60	46	47	45	50	59	52	58	65	69	66	68	75	76	83	85
1	62	64	64	48	48	49	50	60	53	59	66	70	67	69	77	78	85
2	82	62	64	61	49	50	47	49	58	51	57	64	68	65	67	75	76
3	68	80	63	63	62	51	50	47	49	58	51	57	64	68	65	67	75
4	81	69	78	61	58	61	54	48	45	47	55	49	54	61	65	62	64
5	79	83	66	76	61	61	63	53	47	44	46	54	48	53	60	64	61
6	88	80	86	67	74	61	61	62	53	47	44	46	54	48	53	59	63
7	91	84	78	89	68	74	66	61	62	53	47	44	46	54	48	53	59
8	91	96	83	81	82	75	79	65	60	61	52	46	43	45	53	47	52
9	94	87	86	84	74	78	67	71	59	54	55	47	41	39	41	48	42
10	89	94	87	82	82	75	85	65	69	58	53	54	46	40	38	40	47
11	96	91	96	88	82	80	72	83	64	68	57	52	53	45	39	37	39
12	100	93	96	101	110	93	90	78	89	69	73	61	56	57	48	42	40
Total K-5	432	418	381	356	323	322	323	309	310	324	344	360	369	391	410	429	446
Total 6-8	270	260	247	237	224	210	206	188	175	161	143	136	143	147	154	159	174
Total 9-12	379	365	365	355	348	326	314	297	281	249	238	214	196	181	166	167	168
Total K-12	1081	1043	993	948	895	858	843	794	766	734	725	710	708	719	730	755	788
Heartland Attendance Area Resident Enrollments and Projections; Snapshot Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		42	18	43	25	29	39	37	41	46	49	47	48	53	54	58	60
K	60	60	46	47	45	50	59	64	71	79	84	81	83	92	93	101	104
1	62	64	64	48	48	49	50	59	64	71	79	84	81	83	92	93	101
2	82	62	64	61	49	50	47	48	57	61	68	76	81	78	80	88	89
3	68	80	63	63	62	51	50	47	48	57	61	68	76	81	78	80	88
4	81	69	78	61	58	61	54	53	50	51	60	65	72	80	86	83	85
5	79	83	66	76	61	61	63	56	55	52	53	62	67	74	83	89	86
6	88	80	86	67	74	61	61	63	56	55	52	53	62	67	74	83	89
7	91	84	78	89	68	74	66	66	68	61	60	56	57	67	72	80	90
8	91	96	83	81	82	75	79	70	70	73	65	64	60	61	72	77	85
9	94	87	86	84	74	78	67	71	63	63	65	58	57	54	54	64	69
10	89	94	87	82	82	75	85	73	77	69	69	71	63	62	59	59	70
11	96	91	96	88	82	80	72	82	70	74	66	66	68	60	60	57	57
12	100	93	96	101	110	93	90	81	92	79	83	74	74	77	68	68	64
Total K-5	432	418	381	356	323	322	323	327	345	371	405	436	460	488	512	534	553
Total 6-8	270	260	247	237	224	210	206	199	194	189	177	173	179	195	218	240	264
Total 9-12	379	365	365	355	348	326	314	307	302	285	283	269	262	253	241	248	260
Total K-12	1081	1043	993	948	895	858	843	833	841	845	865	878	901	936	971	1022	1077

Table 5: Mill Creek Attendance Area Enrollments and Projections

Mill Creek Attendance Area Resident Enrollments and Projections; High Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		41	48	37	37	47	34	49	35	36	26	31	31	29	29	27	24
K	85	68	69	49	41	69	51	75	53	55	40	47	48	45	44	41	37
1	68	87	74	65	54	47	70	57	83	59	61	44	52	53	50	49	46
2	81	62	89	70	68	59	47	74	60	87	62	64	46	55	56	53	52
3	69	85	68	84	72	69	58	49	77	63	91	65	67	48	58	59	55
4	66	69	87	68	86	70	69	59	50	78	64	92	66	68	49	59	60
5	87	68	69	87	72	89	69	71	61	52	80	66	95	68	70	51	61
6	70	88	71	70	85	75	92	72	74	63	54	83	69	99	71	73	53
7	67	69	86	75	72	91	74	97	76	78	66	57	87	73	104	75	77
8	71	75	71	87	77	69	96	77	101	79	81	68	59	90	76	108	78
9	63	68	69	70	89	72	70	97	78	102	80	82	69	59	91	77	109
10	68	64	73	69	70	86	70	72	99	80	105	82	84	71	60	93	79
11	65	72	68	77	71	71	87	73	76	104	84	110	86	88	74	63	98
12	72	68	74	71	79	78	79	94	79	82	113	91	119	93	95	80	68
Total K-5	456	439	456	423	393	403	364	385	384	394	398	378	374	337	327	312	311
Total 6-8	208	232	228	232	234	235	262	246	251	220	201	208	215	262	251	256	208
Total 9-12	268	272	284	287	309	307	306	336	332	368	382	365	358	311	320	313	354
Total K-12	932	943	968	942	936	945	932	967	967	982	981	951	947	910	898	881	873
Mill Creek Attendance Area Resident Enrollments and Projections; Mid Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		41	48	37	37	47	34	49	35	36	26	31	31	29	29	27	24
K	85	68	69	49	41	69	51	69	49	51	37	44	44	41	41	38	34
1	68	87	74	65	54	47	70	54	74	52	54	40	47	47	44	44	41
2	81	62	89	70	68	59	47	72	55	76	53	55	41	48	48	45	45
3	69	85	68	84	72	69	58	47	73	55	77	53	55	41	48	48	45
4	66	69	87	68	86	70	69	58	47	74	55	78	53	55	41	48	48
5	87	68	69	87	72	89	69	70	59	48	75	56	79	54	56	41	49
6	70	88	71	70	85	75	92	71	72	61	49	77	58	81	56	58	42
7	67	69	86	75	72	91	74	94	73	74	62	50	79	59	83	57	59
8	71	75	71	87	77	69	96	76	96	75	76	63	51	81	60	85	58
9	63	68	69	70	89	72	70	94	74	94	73	74	62	50	79	59	83
10	68	64	73	69	70	86	70	69	93	73	93	72	73	61	50	78	58
11	65	72	68	77	71	71	87	72	71	96	75	96	74	75	63	52	81
12	72	68	74	71	79	78	79	92	76	75	101	79	101	78	79	67	55
Total K-5	456	439	456	423	393	403	364	370	357	356	351	326	319	286	278	264	262
Total 6-8	208	232	228	232	234	235	262	241	241	210	187	190	188	221	199	200	159
Total 9-12	268	272	284	287	309	307	306	327	314	338	342	321	310	264	271	256	277
Total K-12	932	943	968	942	936	945	932	938	912	904	880	837	817	771	748	720	698
Mill Creek Attendance Area Resident Enrollments and Projections; Low Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		41	48	37	37	47	34	49	35	36	26	31	31	29	29	27	24
K	85	68	69	49	41	69	51	63	45	46	34	40	40	38	37	35	31
1	68	87	74	65	54	47	70	52	64	46	47	35	41	41	39	38	36
2	81	62	89	70	68	59	47	69	51	63	46	47	35	41	41	39	38
3	69	85	68	84	72	69	58	46	68	50	62	45	46	34	40	40	38
4	66	69	87	68	86	70	69	57	46	67	50	61	45	46	34	40	40
5	87	68	69	87	72	89	69	69	57	46	67	50	61	45	46	34	40
6	70	88	71	70	85	75	92	70	70	57	46	68	50	62	45	46	34
7	67	69	86	75	72	91	74	92	70	70	57	46	68	50	62	45	46
8	71	75	71	87	77	69	96	74	92	70	70	57	46	68	50	62	45
9	63	68	69	70	89	72	70	91	70	87	66	66	54	44	64	47	59
10	68	64	73	69	70	86	70	69	89	69	85	65	53	43	63	46	46
11	65	72	68	77	71	71	87	71	70	91	70	87	66	66	54	44	64
12	72	68	74	71	79	78	79	90	73	72	94	72	90	68	68	56	45
Total K-5	456	439	456	423	393	403	364	356	331	318	306	278	268	245	237	226	223
Total 6-8	208	232	228	232	234	235	262	236	232	197	173	171	164	180	157	153	125
Total 9-12	268	272	284	287	309	307	306	321	302	319	315	290	275	231	229	210	214
Total K-12	932	943	968	942	936	945	932	913	865	834	794	739	707	656	623	589	562
Mill Creek Attendance Area Resident Enrollments and Projections; Snapshot Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		41	48	37	37	47	34	49	35	36	26	31	31	29	29	27	24
K	85	68	69	49	41	69	51	72	51	53	38	46	46	43	43	39	36
1	68	87	74	65	54	47	70	52	73	52	54	39	47	47	44	44	40
2	81	62	89	70	68	59	47	70	52	73	52	54	39	47	47	44	44
3	69	85	68	84	72	69	58	46	69	51	72	51	53	38	46	46	43
4	66	69	87	68	86	70	69	58	46	69	51	72	51	53	38	46	46
5	87	68	69	87	72	89	69	68	57	45	68	50	71	50	52	37	45
6	70	88	71	70	85	75	92	71	70	59	47	70	52	73	52	54	38
7	67	69	86	75	72	91	74	91	70	69	58	46	69	51	72	51	53
8	71	75	71	87	77	69	96	78	96	74	73	61	49	73	54	76	54
9	63	68	69	70	89	72	70	97	79	97	75	74	62	50	74	55	77
10	68	64	73	69	70	86	70	68	94	77	94	73	72	60	49	72	53
11	65	72	68	77	71	71	87	71	69	95	78	95	74	73	61	50	73
12	72	68	74	71	79	78	79	97	79	77	106	87	106	82	81	68	56
Total K-5	456	439	456	423	393	403	364	366	348	343	335	312	307	278	270	256	254
Total 6-8	208	232	228	232	234	235	262	240	236	202	178	177	170	197	178	181	145
Total 9-12	268	272	284	287	309	307	306	333	321	346	353	329	314	265	265	245	259
Total K-12	932	943	968	942	936	945	932	939	905	891	866	818	791	740	713	682	658

Table 6: Western Avenue Attendance Area Enrollments and Projections

Western Attendance Area Resident Enrollments and Projections; High Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		39	35	35	41	31	31	37	32	35	36	33	33	33	32	33	32
K	55	58	56	45	50	63	42	63	55	60	61	56	57	56	55	56	55
1	77	54	63	63	48	52	65	46	69	60	66	67	61	62	61	60	61
2	53	78	52	60	58	50	52	65	46	69	60	66	67	61	62	61	60
3	58	55	82	52	60	60	50	53	67	47	71	62	68	69	63	64	63
4	58	57	57	79	47	66	59	52	55	70	49	74	64	71	72	66	67
5	63	61	58	56	76	52	65	61	54	57	73	51	77	66	74	75	68
6	56	68	62	62	51	75	55	68	64	57	60	76	53	81	69	78	79
7	60	56	68	64	62	53	74	56	70	66	58	61	78	54	83	71	80
8	68	61	60	69	61	66	56	79	60	74	70	62	65	83	57	88	76
9	78	65	61	54	65	62	68	57	80	61	75	71	63	66	84	58	89
10	80	77	64	57	52	64	61	67	56	79	60	74	70	62	65	83	57
11	72	81	80	66	60	55	67	64	71	59	83	63	78	74	65	68	87
12	93	77	82	86	73	70	62	76	73	80	67	94	71	88	84	74	77
Total K-5	364	363	368	355	339	343	333	340	346	363	380	376	394	385	387	382	374
Total 6-8	184	185	190	195	174	194	185	203	194	197	188	199	196	218	209	237	235
Total 9-12	323	300	287	263	250	251	258	264	280	279	285	302	282	290	298	283	310
Total K-12	871	848	845	813	763	788	776	807	820	839	853	877	872	893	894	902	919
Western Attendance Area Resident Enrollments and Projections; Mid Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		39	35	35	41	31	31	37	32	35	36	33	33	33	32	33	32
K	55	58	56	45	50	63	42	54	47	51	52	48	48	48	47	48	47
1	77	54	63	63	48	52	65	45	57	50	54	55	51	51	51	50	51
2	53	78	52	60	58	50	52	63	44	55	49	52	53	50	50	50	49
3	58	55	82	52	60	60	50	53	64	45	56	50	53	54	51	51	51
4	58	57	57	79	47	66	59	50	53	64	45	56	50	53	54	51	51
5	63	61	58	56	76	52	65	59	50	53	64	45	56	50	53	54	51
6	56	68	62	62	51	75	55	66	60	51	54	65	46	57	51	54	55
7	60	56	68	64	62	53	74	56	67	61	52	55	66	46	58	52	55
8	68	61	60	69	61	66	56	77	59	70	64	54	57	69	48	61	54
9	78	65	61	54	65	62	68	55	76	58	69	63	53	56	68	47	60
10	80	77	64	57	52	64	61	66	54	74	57	67	62	52	55	66	46
11	72	81	80	66	60	55	67	64	69	56	77	60	70	65	54	58	69
12	93	77	82	86	73	70	62	74	71	76	62	85	66	77	72	60	64
Total K-5	364	363	368	355	339	343	333	324	315	318	320	306	311	306	306	304	300
Total 6-8	184	185	190	195	174	194	185	199	186	182	170	174	169	172	157	167	164
Total 9-12	323	300	287	263	250	251	258	259	270	264	265	275	251	250	249	231	239
Total K-12	871	848	845	813	763	788	776	782	771	764	755	755	731	728	712	702	703
Western Attendance Area Resident Enrollments and Projections; Low Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		39	35	35	41	31	31	37	32	35	36	33	33	33	32	33	32
K	55	58	56	45	50	63	42	49	43	47	48	44	44	43	43	44	43
1	77	54	63	63	48	52	65	44	51	45	49	50	46	46	45	45	46
2	53	78	52	60	58	50	52	61	42	48	43	46	47	43	43	43	43
3	58	55	82	52	60	60	50	52	61	42	48	43	46	47	43	43	43
4	58	57	57	79	47	66	59	48	49	58	40	46	41	44	45	41	41
5	63	61	58	56	76	52	65	58	47	48	57	39	45	40	43	44	40
6	56	68	62	62	51	75	55	63	56	46	47	55	38	44	39	42	43
7	60	56	68	64	62	53	74	55	63	56	46	47	55	38	44	39	42
8	68	61	60	69	61	66	56	75	55	64	56	46	47	55	38	44	39
9	78	65	61	54	65	62	68	53	71	52	61	53	44	45	52	36	42
10	80	77	64	57	52	64	61	65	51	68	50	59	51	42	43	50	35
11	72	81	80	66	60	55	67	63	68	53	71	52	61	53	44	45	52
12	93	77	82	86	73	70	62	71	67	72	56	76	55	65	56	47	48
Total K-5	364	363	368	355	339	343	333	312	293	288	285	268	269	263	262	260	256
Total 6-8	184	185	190	195	174	194	185	193	174	166	149	148	140	137	121	125	124
Total 9-12	323	300	287	263	250	251	258	252	257	245	238	240	211	205	195	178	177
Total K-12	871	848	845	813	763	788	776	757	724	699	672	656	620	605	578	563	557
Western Attendance Area Resident Enrollments and Projections; Snapshot Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		39	35	35	41	31	31	37	32	35	36	33	33	33	32	33	32
K	55	58	56	45	50	63	42	75	65	71	73	67	67	66	65	67	66
1	77	54	63	63	48	52	65	43	77	67	73	75	69	69	68	67	69
2	53	78	52	60	58	50	52	65	43	77	67	73	75	69	69	68	67
3	58	55	82	52	60	60	50	52	65	43	77	67	73	75	69	69	68
4	58	57	57	79	47	66	59	49	51	64	42	76	66	72	74	68	68
5	63	61	58	56	76	52	65	58	48	50	63	41	75	65	71	73	67
6	56	68	62	62	51	75	55	69	61	51	53	67	43	79	69	75	77
7	60	56	68	64	62	53	74	54	68	60	50	52	66	42	78	68	74
8	68	61	60	69	61	66	56	78	57	72	63	53	55	70	44	82	72
9	78	65	61	54	65	62	68	58	80	59	74	65	55	57	72	45	84
10	80	77	64	57	52	64	61	67	57	79	58	73	64	54	56	71	44
11	72	81	80	66	60	55	67	64	70	60	83	61	76	67	57	59	74
12	93	77	82	86	73	70	62	76	72	79	68	94	69	86	76	64	67
Total K-5	364	363	368	355	339	343	333	342	349	372	395	399	425	416	416	412	405
Total 6-8	184	185	190	195	174	194	185	201	186	183	166	172	164	191	191	225	223
Total 9-12	323	300	287	263	250	251	258	265	279	277	283	293	264	264	261	239	269
Total K-12	871	848	845	813	763	788	776	808	814	832	844	864	853	871	868	876	897

Table 7: Williamsburg Attendance Area Enrollments and Projections

Williamsburg Attendance Area Resident Enrollments and Projections; High Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		69	69	63	72	68	63	65	72	57	75	67	67	68	67	68	69
K	75	86	70	66	79	68	61	73	81	64	85	76	76	76	75	77	77
1	95	79	91	61	72	85	73	66	79	87	69	92	82	82	82	81	83
2	76	94	81	77	66	76	88	77	70	84	92	73	97	87	87	87	86
3	91	76	93	78	81	71	82	94	82	75	90	98	78	104	93	93	93
4	98	89	75	88	76	87	69	83	95	83	76	91	99	79	105	94	94
5	88	92	89	71	87	80	93	72	86	99	86	79	95	103	82	109	98
6	83	91	95	93	70	88	83	97	75	89	103	89	82	99	107	85	113
7	96	81	89	96	89	78	92	88	103	79	94	109	94	87	105	113	90
8	116	92	87	102	90	96	84	101	97	113	87	103	120	103	96	116	124
9	112	116	93	81	92	89	94	83	100	96	112	86	102	119	102	95	115
10	123	108	115	91	81	88	85	93	82	99	95	111	85	101	118	101	94
11	122	124	111	121	99	83	94	91	99	88	106	102	119	91	108	126	108
12	133	128	134	130	128	108	99	108	105	114	101	122	117	137	105	124	145
Total K-5	523	516	499	441	461	467	466	465	493	492	498	509	527	531	524	541	531
Total 6-8	295	264	271	291	249	262	259	286	275	281	284	301	296	289	308	314	327
Total 9-12	490	476	453	423	400	368	372	375	386	397	414	421	423	448	433	446	462
Total K-12	1308	1256	1223	1155	1110	1097	1097	1126	1154	1170	1196	1231	1246	1268	1265	1301	1320
Williamsburg Attendance Area Resident Enrollments and Projections; Mid Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		69	69	63	72	68	63	65	72	57	75	67	67	68	67	68	69
K	75	86	70	66	79	68	61	68	76	60	79	70	71	71	70	71	72
1	95	79	91	61	72	85	73	65	73	81	64	84	75	76	76	75	76
2	76	94	81	77	66	76	88	76	68	76	84	66	87	78	79	79	78
3	91	76	93	78	81	71	82	91	79	71	79	87	69	90	81	82	82
4	98	89	75	88	76	87	69	80	89	77	69	77	85	67	88	79	80
5	88	92	89	71	87	80	93	70	81	90	78	70	78	86	68	89	80
6	83	91	95	93	70	88	83	96	72	83	92	80	72	80	88	70	91
7	96	81	89	96	89	78	92	84	97	73	84	93	81	73	81	89	71
8	116	92	87	102	90	96	84	99	90	104	79	90	100	87	79	87	96
9	112	116	93	81	92	89	94	81	96	87	101	76	87	97	84	76	84
10	123	108	115	91	81	88	85	92	79	94	85	99	74	85	95	82	74
11	122	124	111	121	99	83	94	89	97	83	99	89	104	78	89	100	86
12	133	128	134	130	128	108	99	105	99	108	92	110	99	116	87	99	111
Total K-5	523	516	499	441	461	467	466	450	466	455	453	454	465	468	462	475	468
Total 6-8	295	264	271	291	249	262	259	279	259	260	255	263	253	240	248	246	258
Total 9-12	490	476	453	423	400	368	372	367	371	372	377	374	364	376	355	357	355
Total K-12	1308	1256	1223	1155	1110	1097	1097	1096	1096	1087	1085	1091	1082	1084	1065	1078	1081
Williamsburg Attendance Area Resident Enrollments and Projections; Low Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		69	69	63	72	68	63	65	72	57	75	67	67	68	67	68	69
K	75	86	70	66	79	68	61	66	73	58	77	68	68	69	68	69	70
1	95	79	91	61	72	85	73	61	66	73	58	77	68	68	69	68	69
2	76	94	81	77	66	76	88	71	59	64	71	56	75	66	66	67	66
3	91	76	93	78	81	71	82	88	71	59	64	71	56	75	66	66	67
4	98	89	75	88	76	87	69	79	85	68	57	62	68	54	72	64	64
5	88	92	89	71	87	80	93	68	77	83	67	56	61	67	53	70	63
6	83	91	95	93	70	88	83	94	69	78	84	68	57	62	68	54	71
7	96	81	89	96	89	78	92	81	92	68	77	82	67	56	61	67	53
8	116	92	87	102	90	96	84	95	83	95	70	79	84	69	58	63	69
9	112	116	93	81	92	89	94	79	89	78	89	66	74	79	65	54	59
10	123	108	115	91	81	88	85	91	76	86	75	86	64	71	76	63	52
11	122	124	111	121	99	83	94	88	94	79	89	78	89	66	73	79	65
12	133	128	134	130	128	108	99	101	95	101	85	96	84	96	71	79	85
Total K-5	523	516	499	441	461	467	466	433	431	405	394	390	396	399	394	404	399
Total 6-8	295	264	271	291	249	262	259	270	244	241	231	229	208	187	187	184	193
Total 9-12	490	476	453	423	400	368	372	359	354	344	338	326	311	312	285	275	261
Total K-12	1308	1256	1223	1155	1110	1097	1097	1062	1029	990	963	945	915	898	866	863	853
Williamsburg Attendance Area Resident Enrollments and Projections; Snapshot Series																	
Grade	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Births		69	69	63	72	68	63	65	72	57	75	67	67	68	67	68	69
K	75	86	70	66	79	68	61	65	72	57	75	67	67	68	67	68	69
1	95	79	91	61	72	85	73	65	70	77	61	81	72	72	73	72	73
2	76	94	81	77	66	76	88	76	67	72	80	63	84	75	75	76	75
3	91	76	93	78	81	71	82	95	82	72	78	86	68	91	81	81	82
4	98	89	75	88	76	87	69	80	92	80	70	76	84	66	88	79	79
5	88	92	89	71	87	80	93	74	86	98	86	75	81	90	71	94	84
6	83	91	95	93	70	88	83	96	77	89	102	89	78	84	93	74	98
7	96	81	89	96	89	78	92	87	100	81	93	107	93	82	88	97	77
8	116	92	87	102	90	96	84	99	94	108	87	100	115	100	88	95	104
9	112	116	93	81	92	89	94	82	97	92	106	85	98	113	98	86	93
10	123	108	115	91	81	88	85	90	78	93	88	101	81	94	108	94	82
11	122	124	111	121	99	83	94	91	96	83	99	94	108	87	100	115	100
12	133	128	134	130	128	108	99	112	109	115	99	118	112	129	104	119	137
Total K-5	523	516	499	441	461	467	466	455	469	456	450	448	456	462	455	470	462
Total 6-8	295	264	271	291	249	262	259	282	271	278	282	296	286	266	269	266	279
Total 9-12	490	476	453	423	400	368	372	375	380	383	392	398	399	423	410	414	412
Total K-12	1308	1256	1223	1155	1110	1097	1097	1112	1120	1117	1124	1142	1141	1151	1134	1150	1153

Table 8: District Cohort Survival Ratios

Grades	High	Mid	Low	Snapshot
B-K	1.290006	1.208185	1.16049	1.229091
K-1	1.078974	1.062375	1.02272	1.04142
1-2	1.029752	1.017901	0.983139	1.020833
2-3	1.037741	1.023288	0.996212	1.017804
3-4	1.010392	1.002487	0.986998	0.997118
4-5	1.023607	1.012678	0.997526	1.015306
5-6	1.028505	1.020292	1.005998	1.026042
6-7	1.032435	1.016749	0.997243	1.024155
7-8	1.063364	1.054353	1.019429	1.073604
8-9	0.954998	0.948275	0.942051	0.962264
9-10	0.99978	0.993395	0.985681	1.005038
10-11	1.03668	1.032564	1.02752	1.031026
11-12	1.131164	1.115183	1.08792	1.133172

Table 9: Attendance Area Cohort Survival Ratios

Cohort Survival Ratios (CSRs) 2016-2022				
CSRs	Fabyan High	Fabyan Mid	Fabyan Low	Fabyan Snap
B-K	1.772660819	1.526629073	1.448730522	1.625
K-1	1.111059534	1.05491453	1.009081197	1.038461538
1-2	1.050099206	1.029279716	0.993778361	1.023255814
2-3	1.049885149	1.019607843	0.95959506	1.026315789
3-4	1.080096237	1.034119226	0.997832939	1
4-5	1.058297258	1.02020202	0.986111111	1
5-6	1.057625579	1.026617827	0.994019934	1.028571429
6-7	1.043436896	0.992753623	0.952103217	1.024390244
7-8	1.039564565	1.024588719	0.984133169	1.066666667
8-9	0.955914831	0.92460791	0.892729433	0.973684211
9-10	0.986734962	0.976318295	0.959235321	0.978723404
10-11	1.036303284	0.992217263	0.960230731	1.027777778
11-12	1.130821347	1.117418083	1.087520365	1.113636364
CSRs	Harrison High	Harrison Mid	Harrison Low	Harrison Snap
B-K	0.937779884	0.844190141	0.777721887	0.738095238
K-1	1.080115551	1.064326078	0.992999913	1.080645161
1-2	1.047008547	1.009129759	0.966424811	1.083333333
2-3	1.078787879	1.012285012	0.952996475	1
3-4	1.038412698	0.982857143	0.952380952	0.984126984
4-5	1.034708287	1.00231272	0.97264239	1
5-6	1.056622649	1.021362931	0.971320997	1
6-7	1.018812931	0.997104247	0.969830398	1.027027027
7-8	1.124051612	1.090925318	1.05924584	1.132075472
8-9	0.931944444	0.912078059	0.891244726	0.9
9-10	1.051159337	1.035582092	1.023481635	1.06122449
10-11	1.082582583	1.068854569	1.041827542	1.071428571
11-12	1.181954896	1.122836538	1.102277328	1.1125
CSRs	Heartland High	Heartland Mid	Heartland Low	Heartland Snap
B-K	2.026564496	1.65090312	1.415244205	1.724137931
K-1	1.066344605	1.043807174	1.021584952	1
1-2	1.020833333	0.993339002	0.970769558	0.959183673
2-3	1.024446267	1.010840825	1.000168011	1
3-4	1.005898166	0.975708312	0.95462963	1.058823529
4-5	1.028170341	1.002381953	0.976960238	1.032786885
5-6	1.017098698	1.005050505	0.99122807	1
6-7	1.043925436	1.016603031	0.996641791	1.081967213
7-8	1.069656761	1.031374781	0.98263503	1.067567568
8-9	0.958949317	0.920211031	0.900915638	0.893333333
9-10	1.034419034	0.996567997	0.976559616	1.08974359
10-11	1.010923616	0.995701336	0.978536585	0.96
11-12	1.169715447	1.104697132	1.077342796	1.125
CSRs	Mill Creek High	Mill Creek Mid	Mill Creek Low	Mill Creek Snap
B-K	1.521373897	1.40996981	1.289977477	1.468085106
K-1	1.112205858	1.068256288	1.014919011	1.014492754
1-2	1.053911648	1.023047451	0.989644817	1
2-3	1.046683835	1.008776053	0.980525652	0.983050847
3-4	1.015779645	1.007843137	0.990740741	1
4-5	1.03123575	1.011627907	0.995238095	0.985714286
5-6	1.039830726	1.029955762	1.008404038	1.033707865
6-7	1.051832564	1.023858708	0.997503608	0.986666667
7-8	1.036865743	1.022426694	0.998875969	1.054945055
8-9	1.007798917	0.978491061	0.946993476	1.014492754
9-10	1.024509804	0.990740741	0.979504786	0.972222222
10-11	1.048760009	1.032688581	1.01829971	1.011627907
11-12	1.085128418	1.056828991	1.03262315	1.112676056
CSRs	Western High	Western Mid	Western Low	Western Snap
B-K	1.706479184	1.457631258	1.330801989	2.032258065
K-1	1.092624521	1.064291188	1.046137566	1.031746032
1-2	1.00154321	0.971781305	0.945326279	1
2-3	1.02858827	1.011494253	1	1
3-4	1.03989899	0.994370535	0.95019804	0.983333333
4-5	1.036258441	0.994949495	0.976443314	0.984848485
5-6	1.047683756	1.020309285	0.971316611	1.057692308
6-7	1.023824584	1.010752688	0.995555556	0.986666667
7-8	1.064182825	1.045275262	1.008144885	1.056603774
8-9	1.015565491	0.986140809	0.947342995	1.03030303
9-10	0.984367246	0.977149772	0.960420053	0.983870968
10-11	1.052399629	1.046155873	1.03902868	1.046875
11-12	1.133333333	1.102777778	1.064468762	1.127272727
CSRs	Williamsburg High	Williamsburg Mid	Williamsburg Low	Williamsburg Snap
B-K	1.130406027	1.053111341	1.020703934	1
K-1	1.08012929	1.069206105	1.001032506	1.073529412
1-2	1.057605629	1.038722043	0.968921473	1.035294118
2-3	1.068884332	1.039022443	1.001424239	1.078947368
3-4	1.011758385	0.977677355	0.964142173	0.971830986
4-5	1.040532365	1.013755981	0.978434343	1.068965517
5-6	1.038350839	1.027200983	1.010006147	1.0375
6-7	1.056755525	1.01133428	0.981845847	1.045454545
7-8	1.100547393	1.076549612	1.02949905	1.076923077
8-9	0.99297504	0.966363346	0.937387311	0.979166667
9-10	0.989957978	0.975465224	0.963357514	0.95505618
10-11	1.069422606	1.049377836	1.034881016	1.068181818
11-12	1.151617115	1.114241808	1.076468497	1.192771084

Table 10: District Property Type Comparisons by Attendance Area

Housing Type Attendance Areas	Fabyan	Harrison Street	Heartland	Mill Creek	NA	No Code	Western Avenue	Williamsburg	Grand Total
2 Family	52	600	259	20	300	3	236	698	2168
Apartment		1						3	3
Beauticians / Nails								1	1
Comm Res More than 6 Units				10					10
Commercial	6			50					56
Condo/TH-Style		36						5	41
Condominium		168							168
Conservation Stewardship	1								1
Duplex		10	142					22	174
Exempt	38		1	29	8				76
Farm Land with Buildings	12			13					25
Farm Land without Buildings	34			45					79
Garage		2						4	6
Industrial				12					12
Multi Family		24					2	12	38
Office								2	2
Professional Services		1							1
Railroad				7					7
Residential	554			1292					1846
Residential Vacant Land	43		1	42		1			87
Residential Vacant Land 20G4	1			5					6
Single Family	99	1680	1093	27	3		1551	2352	6805
Townhouse	49	186	187				35	145	602
Vacant Land		4							4
Grand Total	889	2712	1683	1552	311	4	1824	3247	12222

Table 11: District Residential Property Types by Attendance Area

Residential Housing Types	Attendance Areas						
Row Labels	Fabyan	Harrison Street	Heartland	Mill Creek	Western Avenue	Williamsburg	Grand Total
	52	600	259	20	236	698	1865
Apartment		1				3	4
Comm Res More than 6 Units				10			10
Commercial	6			50			56
Condo/TH-Style		36				5	41
Condominium		168					168
Duplex		10	142			25	177
Exempt	38		1	29			68
Farm Land with Buildings	12			13			25
Farm Land without Buildings	34			45			79
Multi Family		24			2	12	38
Residential	554			1292			1846
Residential Vacant Land	44		1	47			92
Single Family	99	1680	1093	27	1551	2352	6802
Townhouse	49	186	187		35	145	602
Grand Total	888	2705	1683	1533	1824	3240	11873

Table 12: Student at Addresses by Property Types and Attendance Area

Housing Types	Fabyan	Harrison Street	Heartland	Mill Creek	Western Avenue	Williamsburg	Grand Total
NA			38	46		1	59
Apartment						1	1
Comm Res More than 6 Units				12			12
Commercial				14			14
Condo/TH-Style		5					5
Condominium		56					56
Duplex			28				28
Exempt	1						1
Farm Land with Buildings	2			17			19
Farm Land without Buildings				4			4
Multi Family		10			1	2	13
Residential	420			856			1276
Residential Vacant Land	19			15			34
Single Family	64	724	744		768	1016	3316
Townhouse	1	51	31		2	16	101
blank							
Grand Total	507	884	843	964	772	1094	5024

Table 13: Percentages of District Housing Occupied by Students by Type

Residential Housing	Fabyan	Harrison Street	Heartland	Mill Creek	Western Avenue	Williamsburg	Grand Total
Apartment	0.00%	0.00%	0.00%	0.00%	0.00%	33.33%	25.00%
Comm Res More than 6 Units	0.00%	0.00%	0.00%	20.00%	0.00%	0.00%	20.00%
Commercial	0.00%	0.00%	0.00%	4.00%	0.00%	0.00%	3.57%
Condo/TH-Style	0.00%	13.89%	0.00%	0.00%	0.00%	0.00%	12.20%
Condominium	0.00%	21.43%	0.00%	0.00%	0.00%	0.00%	21.43%
Duplex	0.00%	0.00%	10.56%	0.00%	0.00%	0.00%	8.47%
Exempt	2.63%	0.00%	0.00%	0.00%	0.00%	0.00%	1.47%
Farm Land with Buildings	8.33%	0.00%	0.00%	7.69%	0.00%	0.00%	8.00%
Farm Land without Buildings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Multi Family	0.00%	25.00%	0.00%	0.00%	50.00%	8.33%	21.05%
Residential	31.23%	0.00%	0.00%	21.28%	0.00%	0.00%	24.27%
Residential Vacant Land	4.55%	0.00%	0.00%	2.13%	0.00%	0.00%	3.26%
Single Family	24.24%	24.23%	34.40%	0.00%	27.14%	24.40%	26.49%
Townhouse	2.04%	16.67%	11.76%	0.00%	2.86%	6.90%	10.80%
Grand Total	22.75%	18.26%	24.54%	18.33%	23.25%	18.24%	20.26%

Table 14: Averages of Student Occupied Housing by Type

Residential Housing	Fabyan	Harrison Street	Heartland	Mill Creek	Western Avenue	Williamsburg	Grand Total
Apartment	0.000	0.000	0.000	0.000	0.000	1.000	1.000
Comm Res More than 6 Units	0.000	0.000	0.000	6.000	0.000	0.000	6.000
Commercial	0.000	0.000	0.000	7.000	0.000	0.000	7.000
Condo/TH-Style	0.000	1.000	0.000	0.000	0.000	0.000	1.000
Condominium	0.000	1.556	0.000	0.000	0.000	0.000	1.556
Duplex	0.000	0.000	1.867	0.000	0.000	0.000	1.867
Exempt	1.000	0.000	0.000	0.000	0.000	0.000	1.000
Farm Land with Buildings	2.000	0.000	0.000	17.000	0.000	0.000	9.500
Farm Land without Buildings	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Multi Family	0.000	1.667	0.000	0.000	1.000	2.000	1.625
Residential	2.428	0.000	0.000	3.113	0.000	0.000	2.848
Residential Vacant Land	9.500	0.000	0.000	15.000	0.000	0.000	11.333
Single Family	2.667	1.779	1.979	0.000	1.824	1.770	1.840
Townhouse	1.000	1.645	1.409	0.000	2.000	1.600	1.554
Grand Total	2.510	1.789	2.041	3.431	1.821	1.851	2.089

Table 15: District Property Values by Attendance Area

Value Categories	Fabyan	Harrison Street	Heartland	Mill Creek	Western Avenue	Williamsburg	Grand Total
\$200K-\$299K	21	1033	4	38	298	349	1743
\$300K-\$399K	107	737	410	212	225	1200	2891
\$400K-\$499K	287	86	617	530	319	583	2422
\$500K-\$599K	130	44	294	401	374	123	1366
\$600K-\$699K	92	82	77	113	198	121	684
\$700K-Above	77	10	31	80	170	143	512
NA	88	599	244	57	232	690	2221
Under \$200K	87	121	6	121	8	38	383
Grand Total	889	2712	1683	1552	1824	3247	12222

Table 16: Percentages of District Housing Occupied by Students by Value

Value Categories	Fabyan	Harrison Street	Heartland	Mill Creek	Western Avenue	Williamsburg	Grand Total
\$200K-\$299K	4.76%	20.23%	0.00%	0.00%	23.49%	12.32%	18.53%
\$300K-\$399K	17.76%	25.37%	17.80%	10.38%	16.44%	23.75%	21.55%
\$400K-\$499K	35.89%	34.88%	31.93%	23.02%	23.20%	30.02%	28.94%
\$500K-\$599K	16.92%	29.55%	36.05%	23.69%	36.90%	20.33%	29.21%
\$600K-\$699K	34.78%	34.15%	36.36%	27.43%	29.80%	22.31%	29.97%
\$700K-Above	28.57%	10.00%	29.03%	12.50%	27.06%	20.28%	22.85%
NA	1.14%	1.50%	0.00%	0.00%	0.00%	0.72%	0.68%
Under \$200K	2.30%	14.05%	0.00%	0.83%	0.00%	5.26%	5.74%
Grand Total	22.72%	18.22%	24.54%	18.11%	23.25%	18.20%	19.68%

Table 17: Averages of Student Occupied Housing by Value

Value Categories	Fabyan	Harrison Street	Heartland	Mill Creek	Western Avenue	Williamsburg	Grand Total
\$200K-\$299K	1.000	1.679	0.000	0.000	1.900	1.512	1.703
\$300K-\$399K	1.737	1.733	1.808	4.818	1.676	1.740	1.851
\$400K-\$499K	2.282	1.967	1.934	2.992	1.743	1.874	2.136
\$500K-\$599K	3.455	2.154	2.094	2.747	1.783	1.520	2.183
\$600K-\$699K	2.969	1.750	1.607	4.387	1.814	1.889	2.356
\$700K and Above	2.136	3.000	2.889	3.700	2.065	1.793	2.222
NA	1.000	4.222	0.000	0.000	0.000	11.800	9.400
Under \$200K	9.500	1.882	0.000	13.000	0.000	2.500	3.136
Grand Total	2.510	1.789	2.041	3.288	1.821	1.851	2.089

Table 18: District Housing by Numbers of Bedrooms

Number of Bedrooms	Fabyan	Harrison Street	Heartland	Mill Creek	NA	No Code	Western Avenue	Williamsburg	Grand Total
1 Bed		10	1	2			3	19	35
2 Beds	15	376	37	53			62	307	850
3 Beds	133	1174	402	391	1		551	954	3606
4 or More Beds	543	539	990	868	2		969	1261	5172
NA	198	613	253	238	308	4	239	706	2559
Grand Total	889	2712	1683	1552	311	4	1824	3247	12222

Table 19: Percentages of District Housing Occupied by Students by Units with Numbers of Bedrooms

Numbers of Bedrooms	Fabyan	Harrison Street	Heartland	Mill Creek	Western Avenue	Williamsburg	Grand Total
1 Bed	0.00%	20.00%	100.00%	0.00%	0.00%	10.53%	14.29%
2 Beds	60.00%	3.99%	16.22%	22.64%	27.42%	7.17%	9.53%
3 Beds	44.36%	12.44%	27.61%	24.30%	24.68%	19.71%	20.38%
4 or More Beds	21.92%	56.59%	27.88%	17.74%	26.52%	27.60%	28.21%
NA	7.58%	4.24%	7.51%	8.40%	5.86%	4.39%	4.88%
Grand Total	22.72%	18.22%	24.54%	18.11%	23.25%	18.20%	19.68%

Table 20: Averages of Student Occupied Housing by Units by Numbers of Bedrooms

Numbers of Bedrooms	Fabyan	Harrison Street	Heartland	Mill Creek	Western Avenue	Williamsburg	Grand Total
1 Bed	0	1	1	0	0	1	1
2 Beds	1.444	1.133	1.167	1.667	1.118	1.091	1.235
3 Beds	2.034	1.514	1.568	2.579	1.419	1.324	1.635
4 or More Beds	2.857	1.987	2.264	7.130	2.086	2.195	2.395
NA	2.267	1.462	1.895	1.800	1.714	1.774	1.784
Grand Total	2.510	1.789	2.041	5.509	1.821	1.851	2.089

Table 21: Counts of Students at Addresses

Students at Site Addresses	Count of Site Addresses
NA	3
1	1013
2	935
3	318
4	71
5	18
6	4
7	6
8	5
9	3
10	2
11	1
12	2
13	2
15	5
16	2
17	4
18	4
25	1
27	1
34	1
37	1
38	1
65	1
123	1
Grand Total	2405

Table 22: Counts of Births by Planning Area

Row Labels	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12	Grand Total
Fab1	9	11	9	11	6	10	6	16	14	11	9	24	136
Fab2	6	13	8	2	7	3	4	7	2	10	3	6	71
Fab29	0	0	0	0	0	0	0	0	0	0	0	0	0
Fab3	0	0	0	0	0	2	0	0	0	1	1	2	6
Fab6	0	4	1	1	5	1	1	0	2	0	1	0	16
Fab8b	6	4	1	5	4	6	5	5	1	1	4	3	45
Har19	3	4	1	2	6	3	3	1	1	4	1	2	31
Har21	0	1	0	0	1	1	1	1	1	1	1	0	8
Har22	0	1	0	1	0	0	1	1	0	3	0	3	10
Har23	66	64	66	56	65	80	79	73	62	63	63	60	797
Hea12	3	16	17	19	16	20	16	8	11	4	17	14	161
Hea13	24	17	11	10	8	6	4	4	11	4	5	3	107
Hea14b	21	9	10	6	8	9	5	7	12	6	13	9	115
Hea4	0	0	1	0	2	0	0	2	2	1	1	0	9
Hea4a	15	7	5	5	4	2	4	4	7	2	6	8	69
Hea7	3	0	2	1	1	0	0	0	0	1	0	0	8
Mil5	0	1	0	1	1	0	1	1	0	1	1	0	7
Mil8a	9	5	4	6	2	3	3	4	6	7	3	8	60
Mil9	45	20	32	28	31	46	43	32	31	40	37	54	439
NA10a	0	0	0	0	0	0	0	0	0	0	0	0	0
NA10b	0	0	0	0	0	0	0	0	0	0	0	0	0
NA10c	0	0	0	0	0	0	0	0	0	0	0	0	0
Wes14a	6	7	8	3	6	5	9	3	9	4	2	8	70
Wes15	9	5	9	10	8	7	11	16	8	6	4	2	95
Wes16	0	5	3	4	4	6	2	6	7	6	7	2	52
Wes17	12	13	10	3	1	5	1	8	1	8	9	3	74
Wes18	0	0	1	2	2	3	2	1	3	3	4	2	23
Wes20	6	6	4	10	10	11	6	7	7	8	13	3	91
Wil11	6	15	8	10	18	9	15	15	5	13	5	9	128
Wil24	6	13	13	10	12	5	9	8	12	10	8	15	121
Wil25	6	5	4	7	4	6	11	3	2	3	13	5	69
Wil26	15	11	13	16	7	15	8	11	15	15	15	26	167
Wil27	21	14	8	12	12	15	11	15	15	10	13	15	161
Wil28	6	17	11	17	10	15	14	20	14	18	15	12	169
Grand Total	303	288	260	258	261	294	275	279	261	264	274	293	3310

Table 23: Counts of Births by Attendance Area

Attendance Area	2027-28	2026-27	2025-26	2024-25	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12
Fabyan	27	29	28	26	25	21	32	19	19	22	22	16	28	19	23	18	35
Harrison	64	65	67	65	63	69	70	67	59	72	84	84	76	64	71	65	65
Heartland	80	76	70	65	57	66	49	46	41	39	37	29	25	43	18	42	33
MillCreek	25	25	26	30	19	54	26	36	35	34	49	47	37	37	48	41	62
NA10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Western	33	33	34	33	36	33	36	35	32	31	37	31	41	35	35	39	18
Williamsburg	65	66	66	66	69	60	75	57	72	63	65	68	72	63	69	69	81
In District	285	285	284	282	272	303	288	260	258	261	294	275	279	261	264	274	293

Table 24: Counts of Students by Planning Area

Row Labels	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12
Outside	68	60	78	88	97	108	125	141	127	127	136	155	154
0	2	5	6	1	8	5	9	11	7	7	3	8	4
1	7	3	1	6	4	10	7	5	10	7	6	6	13
2	1	1	7	3	9	5	4	12	9	6	5	14	11
3	4	5	4	9	4	3	8	9	7	3	9	10	21
4	5	3	11	5	3	7	8	7	3	5	11	19	15
5	3	10	2	3	2	7	6	5	5	10	17	14	12
6	11	3	5	6	9	9	6	8	15	14	16	12	15
7	6	2	5	9	5	6	7	15	13	17	12	13	11
8	4	4	8	5	6	8	11	14	14	10	13	14	9
9	5	6	4	8	7	9	14	15	9	14	12	11	10
10	7	5	8	6	9	13	14	10	14	12	10	12	10
11	4	8	6	7	12	14	9	18	11	9	12	10	9
12	9	5	11	20	19	12	22	12	10	13	10	12	14
Fab1	173	184	192	188	201	221	215	215	226	229	224	225	222
0	9	9	18	15	11	20	16	13	16	12	8	9	9
1	9	18	16	9	19	16	15	16	13	9	12	9	18
2	19	17	10	19	16	16	16	13	11	13	10	21	19
3	17	10	19	15	16	17	12	12	14	10	21	19	18
4	10	18	16	16	16	12	13	13	9	21	19	20	25
5	17	17	16	16	11	13	11	8	20	20	18	25	20
6	17	16	15	11	13	11	8	20	20	17	23	19	18
7	17	15	11	14	11	8	21	21	17	26	22	18	17
8	16	11	12	11	8	20	21	15	26	22	19	18	20
9	10	11	11	9	19	20	17	26	24	18	17	21	18
10	11	11	8	19	20	16	27	22	16	18	23	18	14
11	12	9	18	20	14	26	22	18	18	22	16	14	16
12	9	22	22	14	27	26	16	18	22	21	16	14	10
Fab2	134	138	140	142	145	155	169	156	166	163	168	160	155
0	10	8	9	6	10	6	10	4	8	11	11	9	11
1	9	13	7	11	7	9	5	8	12	9	9	11	16
2	13	8	10	6	9	5	12	13	10	8	11	16	17
3	9	10	8	7	6	10	13	9	6	9	17	18	13
4	10	9	7	6	10	13	12	9	9	17	17	12	12
5	10	7	9	11	13	10	14	11	17	17	14	13	18
6	8	9	11	11	10	13	11	17	17	14	13	19	14
7	9	10	9	11	13	11	18	18	14	12	18	14	12
8	11	9	11	15	11	20	19	16	13	18	14	11	16
9	9	10	13	11	17	16	13	10	18	13	10	17	9
10	10	13	11	18	15	13	11	19	13	10	17	9	6
11	13	11	19	15	13	11	19	12	10	16	10	6	5
12	13	21	16	14	11	18	12	10	19	9	7	5	6
Fab29	4	4	4	2	2	2	2	1	0	0	0	0	0
0							1						
1			1			1							

2		1			1								
3	1			1				1					
4			2				1						
5		2				1							
6	2				1								
7				1									
8			1										
9		1											
10	1												
11													
12													
Fab3	14	13	13	14	16	16	18	21	21	27	27	24	27
0	1	1		2	1			3		2	2		
1	1		2	1			3		1	2			
2		2	1			3		1	2	1			3
3	2	1			3		1	2				3	
4	1			3	1	1	2	1			3		2
5			3	1	1	2		1		3		2	3
6		3	1	1	3		1		3		3	3	1
7	3	1	1	3		1		3		3	3	1	1
8	1	1	2		1		3		3	3	2	1	5
9	1	3		1		3		3	3	2	2	5	4
10	3		1		3		3	3	2	2	5	4	2
11		1		2		3	3	2	2	5	4	3	2
12	1		2		3	3	2	2	5	4	3	2	4
Fab6	40	42	40	45	48	53	49	55	50	53	51	47	47
0		4	2	2	2	3	1	6	2	4	3	1	3
1	4	3	4	3	3	1	6	2	4	2	2	3	1
2	3	4	3	2	2	7	2	4	2	2	4	1	4
3	4	3	2	2	6	3	3	2	1	4	2	4	3
4	3	3	2	5	3	5	3	1	4	2	5	4	7
5	3	2	6	3	6	3	1	5	2	5	4	7	5
6	2	6	3	6	4	1	5	2	5	4	8	5	2
7	6	3	4	6		5	2	5	4	9	5	2	4
8	3	4	4		5	2	4	4	9	5	3	5	4
9	4	4		5	2	4	3	9	5	3	6	4	3
10	4		3	2	3	3	10	5	3	5	4	3	2
11		4	2	3	3	9	4	4	5	4	3	2	6
12	4	2	5	6	9	7	5	6	4	4	2	6	3
Fab8b	145	145	152	153	176	175	174	178	184	182	166	158	150
0	12	4	11	4	8	10	4	3	13	10	12	12	18
1	4	9	5	6	12	5	3	14	10	15	11	18	13
2	9	6	7	11	5	3	15	12	17	12	21	13	15
3	6	9	8	4	5	17	12	16	10	21	14	19	12
4	9	10	6	5	18	12	15	12	21	15	20	11	13
5	10	7	5	15	12	14	15	21	15	23	12	14	13
6	7	7	16	12	16	16	20	16	25	11	16	14	12
7	7	16	12	18	16	21	17	24	11	16	14	14	10

8	17	13	18	15	22	19	24	11	17	17	13	9	8
9	13	18	12	17	16	21	12	16	14	13	8	9	12
10	17	12	17	14	21	12	14	14	14	8	8	12	5
11	12	19	13	20	11	13	12	12	7	7	12	5	8
12	22	15	22	12	14	12	11	7	10	14	5	8	11
Har19	55	58	58	56	61	63	65	68	72	68	70	74	67
0	3	4	4	2	5	5	3	5	1	4	1	2	4
1	4	4	5	5	5	4	5	2	4	3	1	4	6
2	6	4	5	5	4	5	2	4	4	2	4	8	5
3	4	6	5	4	5	2	4	4	4	3	8	5	7
4	6	4	5	5	2	4	4	4	4	8	4	7	4
5	4	5	5	2	4	4	4	4	8	4	7	8	6
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4	11	10	8	18	8	19	17	23	20	21	22	13	16
5	11	8	14	6	20	16	23	20	19	23	12	18	21
6	8	15	5	21	18	22	20	20	23	16	20	21	19
7	16	6	19	20	22	21	20	24	15	19	24	19	26

8	6	22	18	22	22	20	25	17	19	25	19	24	30
9	20	16	21	22	22	24	17	18	25	20	24	30	24
10	16	21	22	20	23	18	19	27	19	26	30	25	24
11	21	23	23	24	19	19	29	22	27	32	26	24	31
12	27	24	28	22	19	29	28	27	33	25	24	37	35
Wil25	101	106	104	122	137	142	147	157	148	152	157	153	148
0	3	4	3	5	7	11	5	6	5	9	9	8	7
1	5	4	7	4	11	4	8	7	10	12	8	11	8
2	4	8	4	9	5	8	6	10	12	8	10	9	11
3	8	4	9	5	9	6	10	13	9	9	9	13	14
4	4	11	3	7	6	10	13	9	9	9	12	16	13
5	11	4	6	6	10	13	9	10	9	12	16	13	10
6	7	7	6	11	13	10	11	10	12	16	14	10	14
7	7	7	12	12	10	10	10	13	16	12	10	13	14
8	8	14	10	11	10	11	13	17	13	12	16	13	6
9	11	11	10	10	9	13	18	14	12	14	17	7	14
10	11	10	10	10	13	17	14	14	15	17	8	13	14
11	10	11	10	13	17	14	14	15	17	8	13	16	11
12	12	11	14	19	17	15	16	19	9	14	15	11	12
Wil26	239	238	239	254	253	250	250	265	272	273	284	296	293
0	11	22	16	23	18	22	15	11	23	16	17	17	15
1	22	17	23	17	22	17	15	25	15	19	21	19	16
2	18	21	16	23	18	15	23	14	19	19	14	16	20
3	25	18	22	19	16	22	15	24	17	15	19	21	17
4	19	24	17	15	22	16	22	16	13	17	20	19	28
5	25	15	16	22	15	19	17	12	17	23	20	28	21
6	16	15	21	16	22	20	12	17	22	19	27	22	17
7	16	24	15	21	18	12	16	24	18	29	22	18	29
8	25	17	20	22	13	15	24	18	30	23	22	29	24
9	16	19	19	12	15	25	18	29	22	19	28	24	19
10	16	17	12	14	26	16	28	22	20	29	25	20	26
11	16	12	14	27	16	28	21	19	28	25	19	27	30
12	14	17	28	23	32	23	24	34	28	20	30	36	31
Wil27	138	120	126	146	149	153	169	187	181	197	201	195	191
0	9	7	11	7	7	6	8	9	5	14	12	13	8
1	10	12	8	7	8	8	11	7	15	15	12	9	14
2	13	9	7	7	8	11	7	17	15	10	8	15	17
3	11	9	6	8	9	7	16	16	11	9	15	17	17
4	8	6	8	8	6	13	14	12	7	14	18	18	14
5	9	10	8	7	12	12	11	4	14	18	18	15	17
6	9	8	6	13	13	10	4	15	17	18	16	17	14
7	10	7	10	16	10	5	15	16	18	17	16	16	17
8	9	9	13	13	6	13	16	21	16	16	17	17	13
9	13	14	12	5	13	16	19	16	13	19	21	12	14
10	14	11	5	13	16	19	15	13	18	21	12	14	15
11	13	5	14	20	20	18	13	17	21	10	16	17	12
12	10	13	18	22	21	15	20	24	11	16	20	15	19
Wil28	243	246	239	230	247	250	267	244	233	235	233	235	234

0	22	14	17	15	13	20	20	18	18	16	9	13	12
1	15	19	17	13	19	21	21	18	16	10	14	12	13
2	18	18	16	12	23	21	19	16	10	15	13	15	16
3	18	16	14	22	20	17	18	13	14	14	18	17	15
4	14	15	24	21	18	18	15	16	15	20	16	18	20
5	16	27	22	16	19	14	16	18	21	17	20	21	15
6	27	22	19	20	11	15	19	22	20	19	21	16	13
7	22	20	20	10	16	17	22	21	21	21	17	13	15
8	21	22	11	20	19	20	22	22	20	17	15	16	20
9	22	11	17	15	22	19	24	26	18	17	15	20	24
10	11	17	16	22	18	22	29	18	17	16	21	25	24
11	19	15	25	18	23	26	21	16	17	22	27	23	20
12	18	30	21	26	26	20	21	20	26	31	27	26	27
Grand Total	5112	5153	5189	5324	5592	5711	5859	5817	5874	5907	5911	5979	5977

Table 25: Counts of Students by Attendance Area

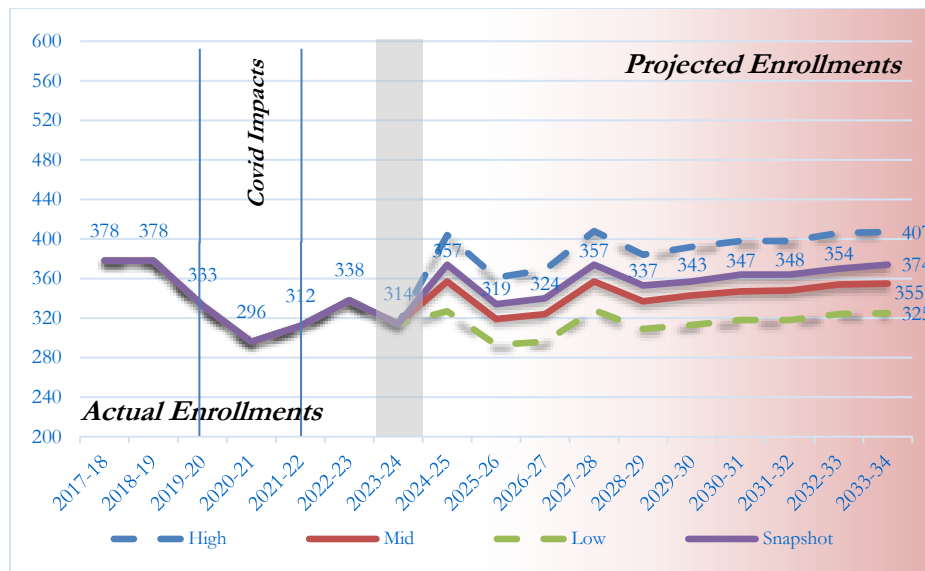
Attendance Area	Grade	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12
Outside	0	2	5	6	1	8	5	9	11	7	7	3	8	4
	1	7	3	1	6	4	10	7	5	10	7	6	6	13
	2	1	1	7	3	9	5	4	12	9	6	5	14	11
	3	4	5	4	9	4	3	8	9	7	3	9	10	21
	4	5	3	11	5	3	7	8	7	3	5	11	19	15
	5	3	10	2	3	2	7	6	5	5	10	17	14	12
	6	11	3	5	6	9	9	6	8	15	14	16	12	15
	7	6	2	5	9	5	6	7	15	13	17	12	13	11
	8	4	4	8	5	6	8	11	14	14	10	13	14	9
	9	5	6	4	8	7	9	14	15	9	14	12	11	10
	10	7	5	8	6	9	13	14	10	14	12	10	12	10
	11	4	8	6	7	12	14	9	18	11	9	12	10	9
	12	9	5	11	20	19	12	22	12	10	13	10	12	14
	Total	68	60	78	88	97	108	125	141	127	127	136	155	154
Fabyan	0	32	26	40	29	32	39	32	29	39	39	36	31	41
	1	27	43	35	30	41	32	32	40	40	37	34	41	48
	2	44	38	31	38	33	34	45	43	42	36	46	51	58
	3	39	33	37	29	36	47	41	42	31	44	54	63	46
	4	33	40	33	35	48	43	46	36	43	55	64	47	59
	5	40	35	39	46	43	43	41	46	54	68	48	61	59
	6	36	41	46	41	47	41	45	55	70	46	63	60	47
	7	42	45	37	53	40	46	58	71	46	66	62	49	44
	8	48	38	48	41	47	61	71	46	68	65	51	44	53
	9	37	47	36	43	54	64	45	64	64	49	43	56	46
	10	46	36	40	53	62	44	65	63	48	43	57	46	29
	11	37	44	52	60	41	62	60	48	42	54	45	30	37
	12	49	60	67	46	64	66	46	43	60	52	33	35	34
	Total	510	526	541	544	588	622	627	626	647	654	636	614	601
Harrison	0	69	62	57	60	60	67	71	62	57	70	48	64	67
	1	67	60	66	52	71	69	72	55	73	54	62	73	52
	2	65	64	55	66	69	74	55	74	56	65	74	58	65
	3	64	63	72	63	70	50	73	51	68	72	60	70	66
	4	62	68	70	65	51	69	53	68	71	60	71	63	63
	5	68	67	68	49	73	57	72	73	62	75	69	70	65
	6	67	74	53	68	56	73	71	65	76	69	70	69	91
	7	76	53	70	54	69	72	63	72	68	69	70	93	75
	8	60	80	56	72	79	64	71	68	70	69	96	75	94
	9	72	49	69	71	60	73	64	67	72	91	74	93	80
	10	52	70	74	63	74	64	72	67	87	71	92	81	98
	11	75	80	69	78	64	76	69	93	78	94	94	105	95
	12	89	89	87	73	82	81	107	94	113	104	114	119	127
	Total	886	879	866	834	878	889	913	909	951	963	994	1033	1038
Heartland	0	59	50	45	47	46	60	60	57	70	52	63	55	66
	1	50	49	48	48	64	64	62	75	55	70	74	72	74
	2	47	50	49	61	64	62	82	63	70	78	74	80	70

	3	50	51	62	63	63	80	68	78	82	78	79	76	84
	4	54	61	58	61	78	69	81	79	80	84	79	92	81
	5	63	61	61	76	66	83	79	85	86	82	89	86	81
	6	61	61	74	67	86	80	88	89	88	89	84	85	80
	7	66	74	68	89	78	84	91	90	90	87	84	85	91
	8	79	75	82	81	83	96	91	89	90	93	91	88	80
	9	67	78	74	84	86	87	94	89	90	84	96	79	99
	10	85	75	82	82	87	94	89	90	83	94	85	99	80
	11	72	80	82	88	96	91	96	87	99	86	101	78	95
	12	90	93	110	101	96	93	100	106	98	110	87	99	84
	Total	843	858	895	948	993	1043	1081	1077	1081	1087	1086	1074	1065
MillCreek	0	51	69	41	49	69	68	85	61	79	54	58	64	38
	1	70	47	54	65	74	87	68	80	62	57	68	45	50
	2	47	59	68	70	89	62	81	70	59	73	51	55	68
	3	58	69	72	84	68	85	69	61	75	58	58	67	63
	4	69	70	86	68	87	69	66	81	62	61	68	65	56
	5	69	89	72	87	69	68	87	63	64	71	63	59	66
	6	92	75	85	70	71	88	70	67	74	67	65	67	72
	7	74	91	72	75	86	69	67	72	69	68	65	73	82
	8	96	69	77	87	71	75	71	69	72	69	74	81	70
	9	70	72	89	70	69	68	63	68	65	69	81	65	75
	10	70	86	70	69	73	64	68	62	67	77	64	77	68
	11	87	71	71	77	68	72	65	68	77	65	77	68	72
	12	79	78	79	71	74	68	72	78	70	92	71	82	60
	Total	932	945	936	942	968	943	932	900	895	881	863	868	840
Western	0	42	63	50	45	56	58	55	77	51	50	42	47	49
	1	65	52	48	63	63	54	77	51	53	52	57	55	42
	2	52	50	58	60	52	78	53	53	59	59	57	37	53
	3	50	60	60	52	82	55	58	58	62	56	42	56	59
	4	59	66	47	79	57	57	58	59	58	48	61	58	77
	5	65	52	76	56	58	61	63	53	56	64	59	79	62
	6	55	75	51	62	62	68	56	58	66	68	80	64	71
	7	74	53	62	64	68	56	60	65	70	80	63	74	55
	8	56	66	61	69	60	61	68	73	85	66	76	55	85
	9	68	62	65	54	61	65	78	81	66	73	58	82	65
	10	61	64	52	57	64	77	80	65	78	57	83	63	66
	11	67	55	60	66	80	81	72	79	58	85	68	68	74
	12	62	70	73	86	82	77	93	63	93	74	75	81	96
	Total	776	788	763	813	845	848	871	835	855	832	821	819	854
Williamsburg	0	61	68	79	66	70	86	75	82	71	86	69	79	74
	1	73	85	72	61	91	79	95	78	89	82	89	83	81
	2	88	76	66	77	81	94	76	90	87	84	78	86	96
	3	82	71	81	78	93	76	91	98	84	83	92	98	94
	4	69	87	76	88	75	89	98	88	79	94	101	103	106
	5	93	80	87	71	89	92	88	81	92	107	103	109	105
	6	83	88	70	93	95	91	83	96	109	105	114	108	99
	7	92	78	89	96	89	81	96	115	105	115	109	101	118
	8	84	96	90	102	87	92	116	111	115	114	110	115	115

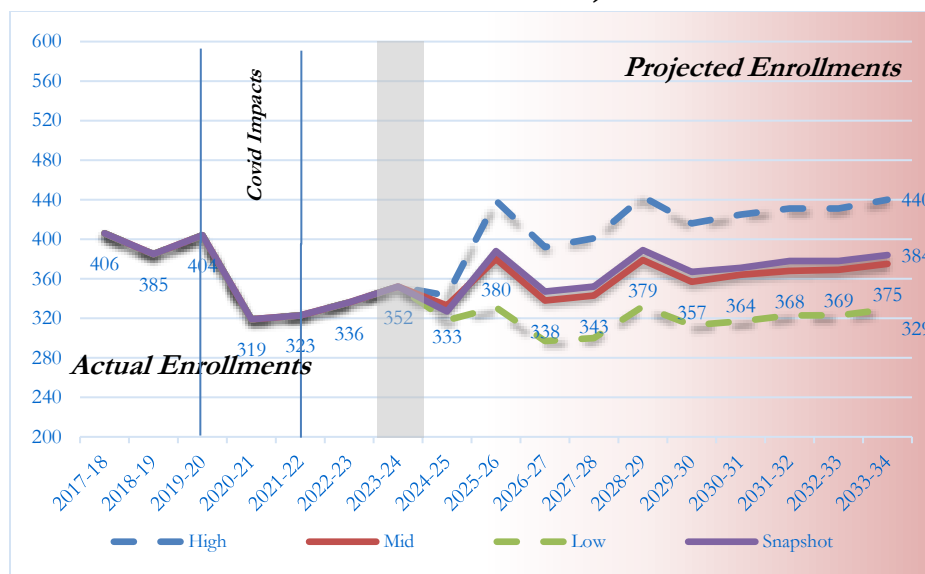
	9	94	89	92	81	93	116	112	121	113	109	123	121	122
	10	85	88	81	91	115	108	123	116	109	127	124	124	124
	11	94	83	99	121	111	124	122	111	129	124	127	128	137
	12	99	108	128	130	134	128	133	142	136	133	136	161	154
	Total	1097	1097	1110	1155	1223	1256	1308	1329	1318	1363	1375	1416	1425
In District	0	314	338	312	296	333	378	378	368	367	351	316	340	335
	1	352	336	323	319	404	385	406	379	372	352	384	369	347
	2	343	337	327	372	388	404	392	393	373	395	380	367	410
	3	343	347	384	369	412	393	400	388	402	391	385	430	412
	4	346	392	370	396	396	396	402	411	393	402	444	428	442
	5	398	384	403	385	398	404	430	401	414	467	431	464	438
	6	394	414	379	401	417	441	413	430	483	444	476	453	460
	7	424	394	398	431	430	408	435	485	448	485	453	475	465
	8	423	424	414	452	427	449	488	456	500	476	498	458	497
	9	408	397	425	403	423	473	456	490	470	475	475	496	487
	10	399	419	399	415	475	451	497	463	472	469	505	490	465
	11	432	413	433	490	460	506	484	486	483	508	512	477	510
	12	468	498	544	507	532	513	551	526	570	565	516	577	555
	Total	5044	5093	5111	5236	5495	5601	5732	5676	5747	5780	5775	5824	5823
Total District	0	316	343	318	297	341	383	387	379	374	358	319	348	339
	1	359	339	324	325	408	395	413	384	382	359	390	375	360
	2	344	338	334	375	397	409	396	405	382	401	385	381	421
	3	347	352	388	378	416	396	408	397	409	394	394	440	433
	4	351	395	381	401	399	403	410	418	396	407	455	447	457
	5	401	394	405	388	400	411	436	406	419	477	448	478	450
	6	405	417	384	407	426	450	419	438	498	458	492	465	475
	7	430	396	403	440	435	414	442	500	461	502	465	488	476
	8	427	428	422	457	433	457	499	470	514	486	511	472	506
	9	413	403	429	411	430	482	470	505	479	489	487	507	497
	10	406	424	407	421	484	464	511	473	486	481	515	502	475
	11	436	421	439	497	472	520	493	504	494	517	524	487	519
	12	477	503	555	527	551	525	573	538	580	578	526	589	569
	Total	5112	5153	5189	5324	5592	5709	5857	5817	5874	5907	5911	5979	5977

Graphs

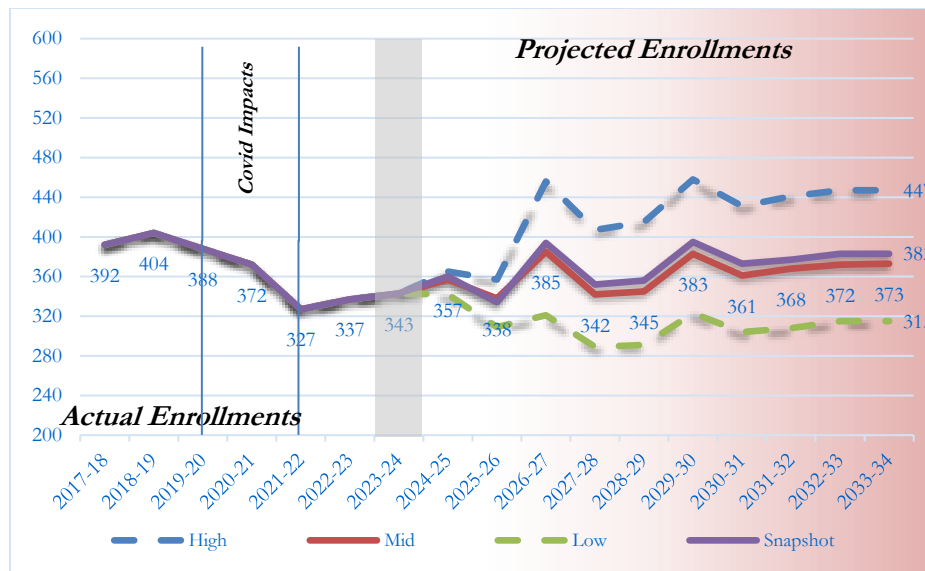
Graph 7: District Kindergarten Enrollments and Projections



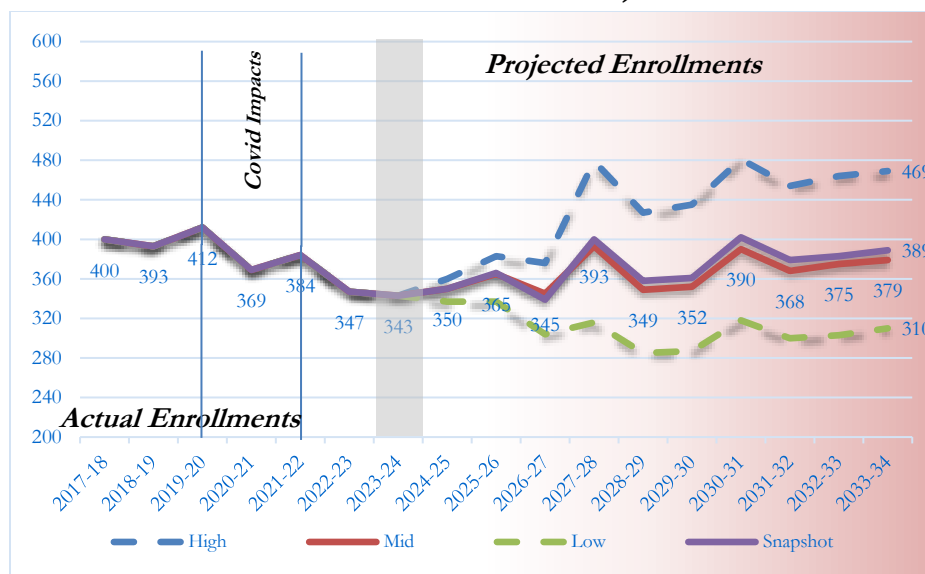
Graph 8: District First Grade Enrollments and Projections



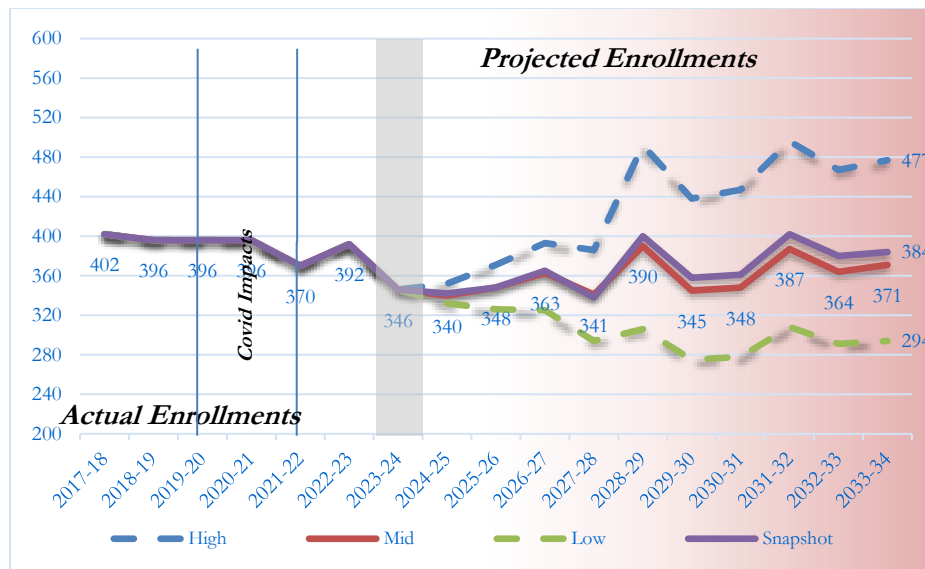
Graph 9: District Second Grade Enrollments and Projections



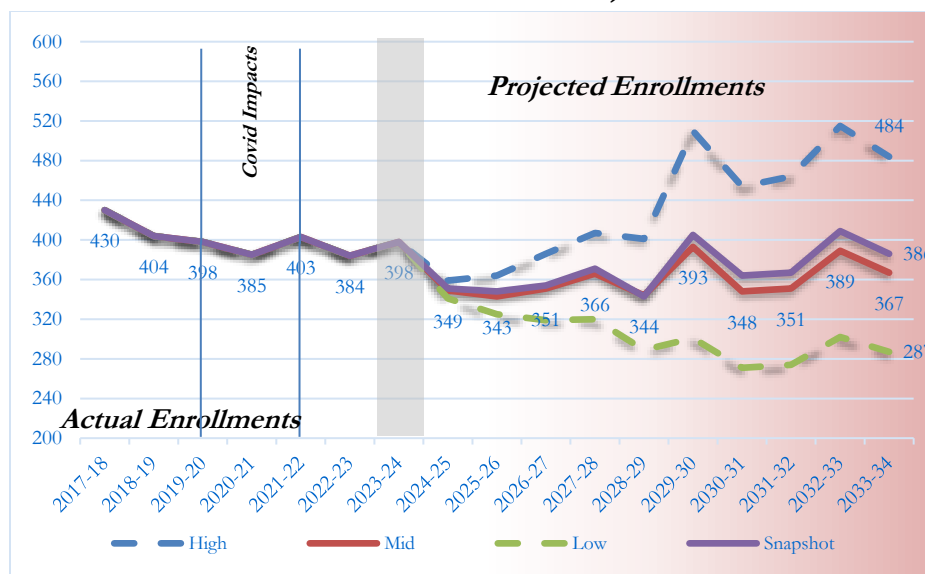
Graph 10: District Third Grade Enrollments and Projections



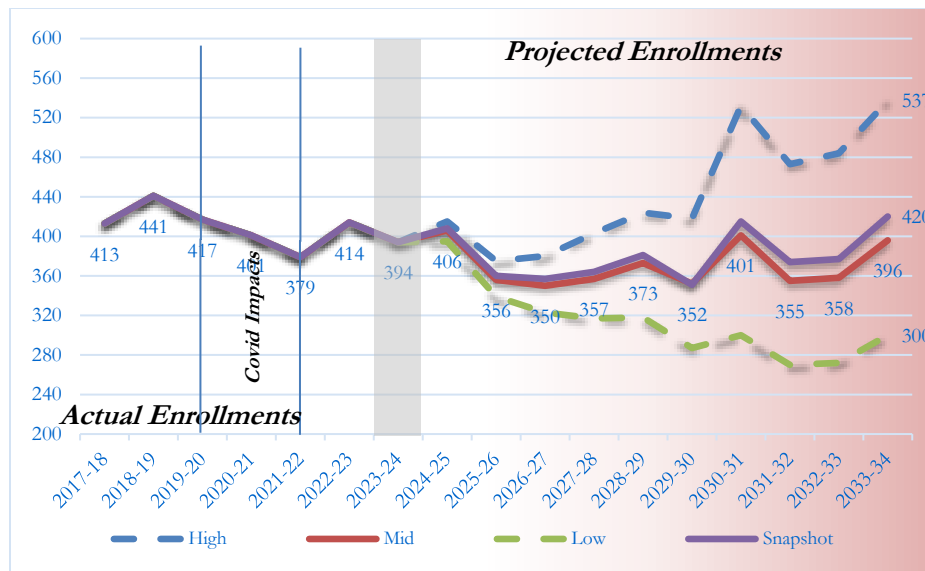
Graph 11: District Fourth Grade Enrollments and Projections



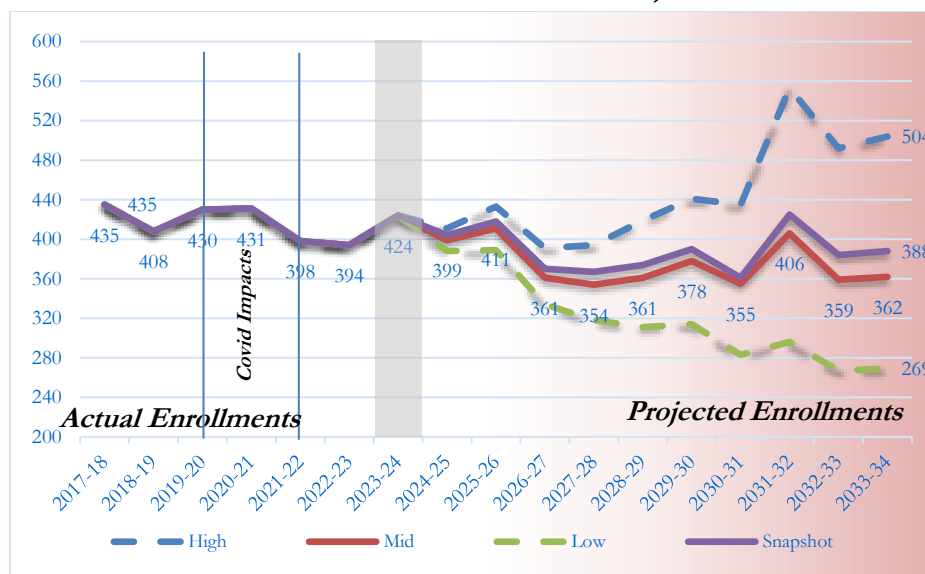
Graph 12: District Fifth Grade Enrollments and Projections



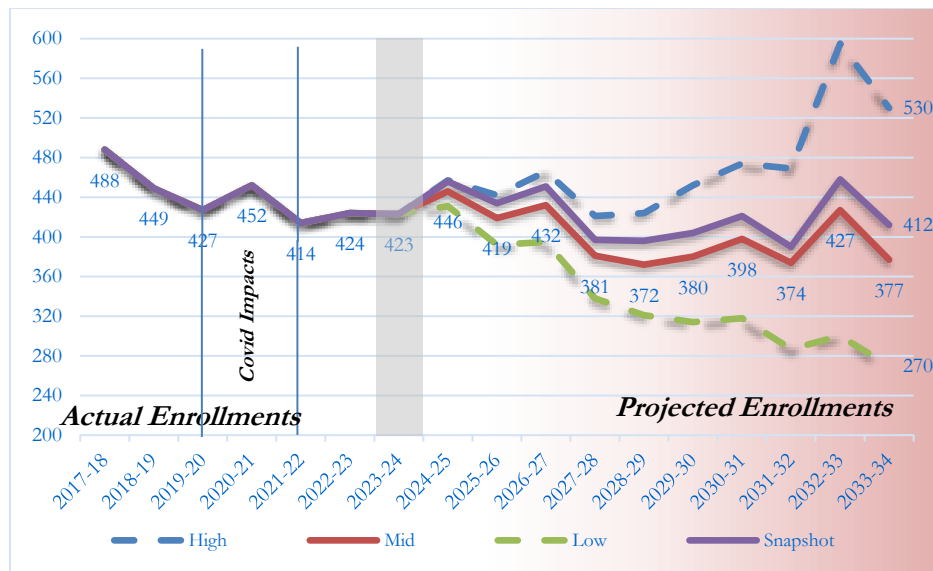
Graph 13: District Sixth Grade Enrollments and Projections



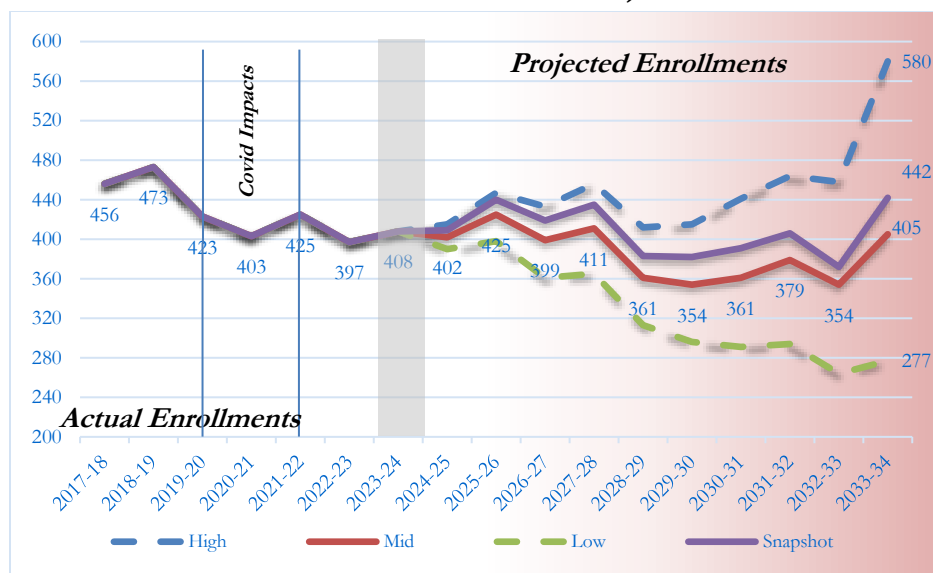
Graph 14: District Seventh Grade Enrollments and Projections



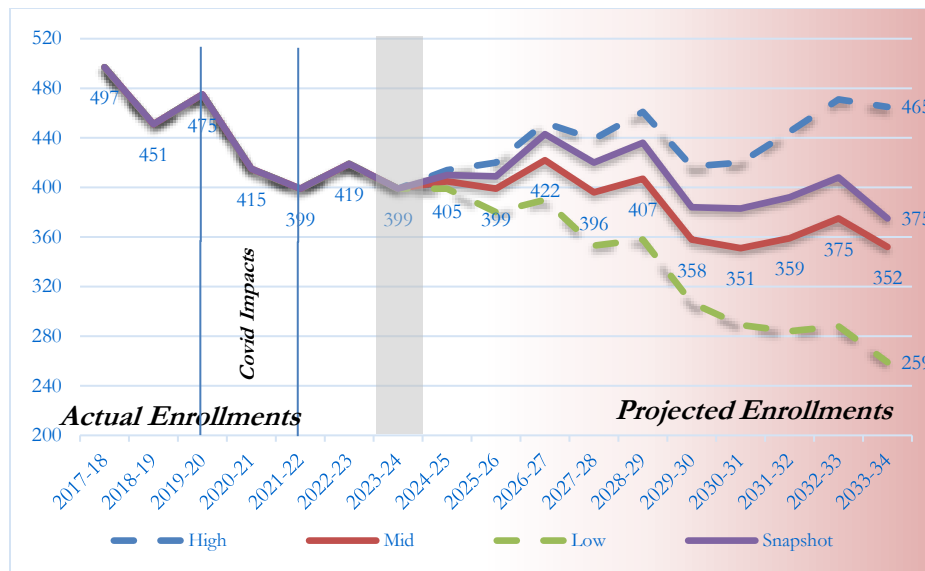
Graph 15: District Eighth Grade Enrollments and Projections



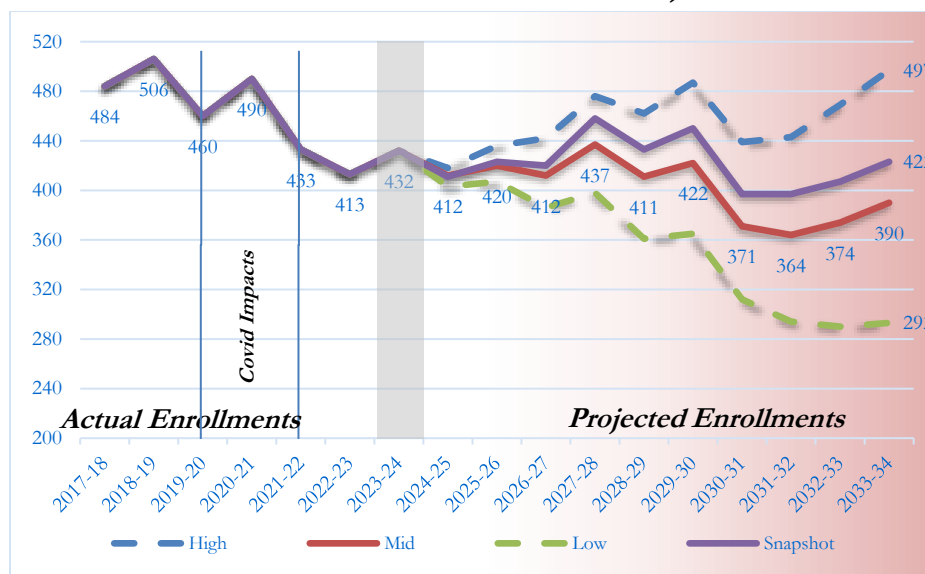
Graph 16: District Ninth Grade Enrollments and Projections



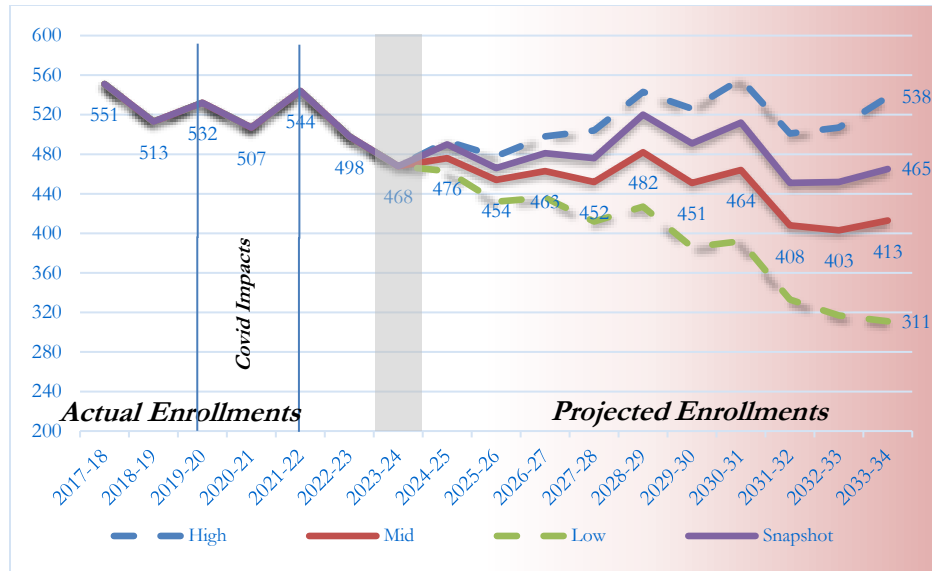
Graph 17: District Tenth Grade Enrollments and Projections



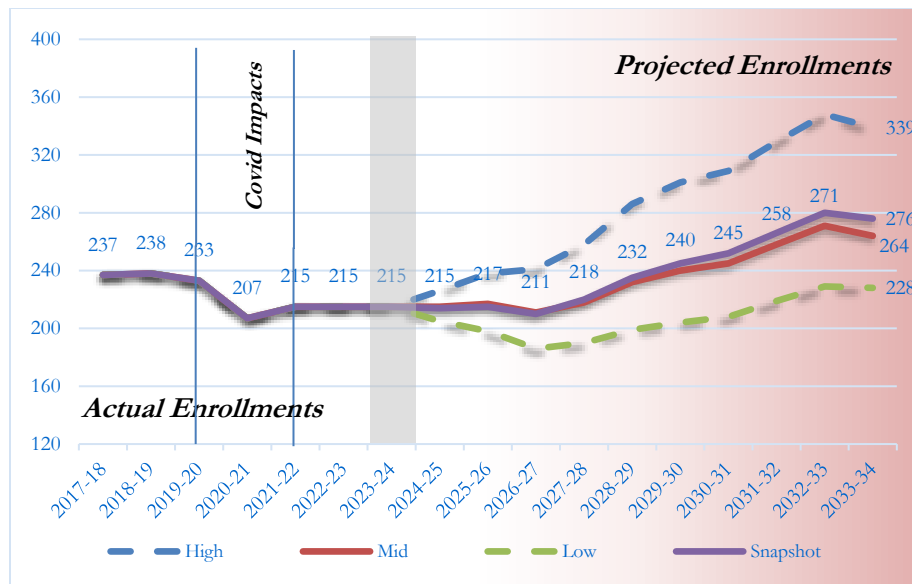
Graph 18: District Eleventh Grade Enrollments and Projections



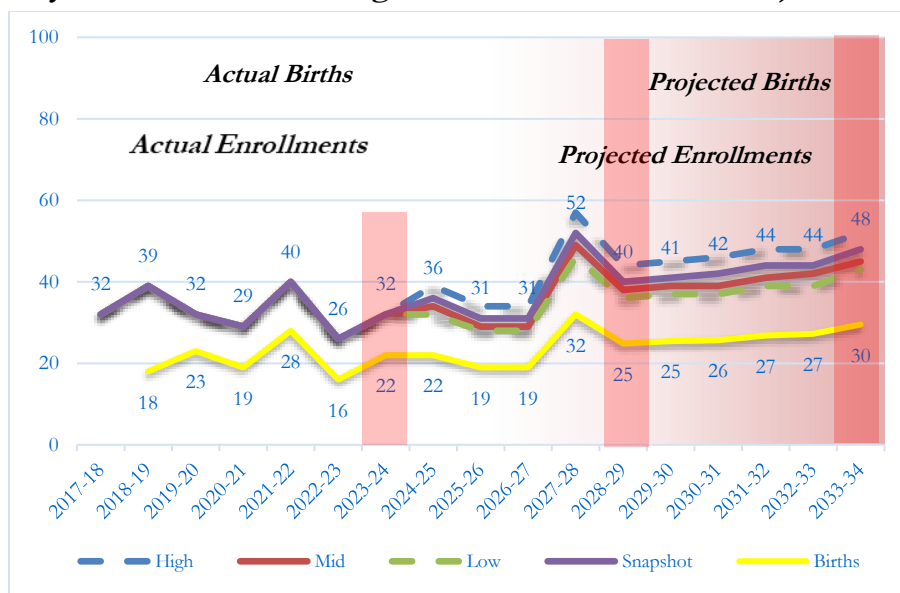
Graph 19: District Twelfth Grade Enrollments and Projections



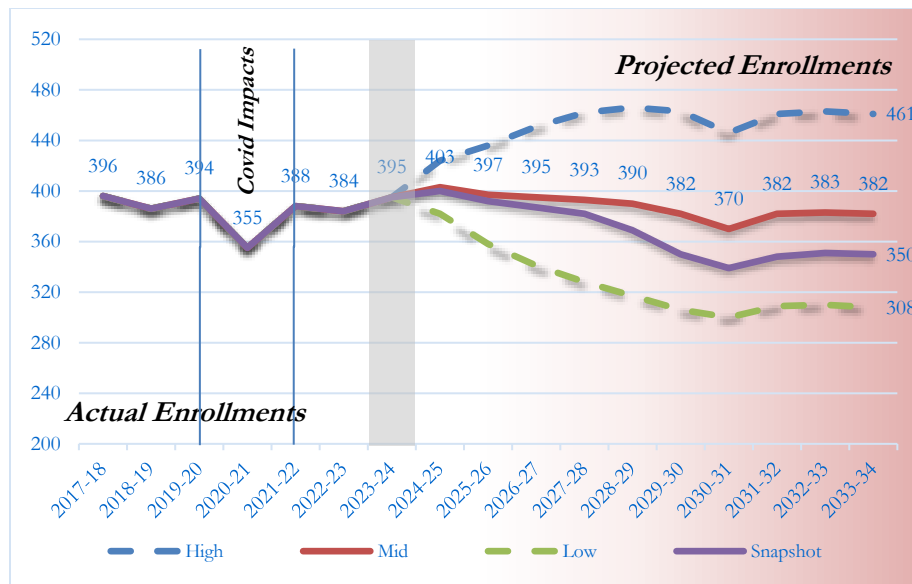
Graph 20: Fabyan Total Enrollments and Projections



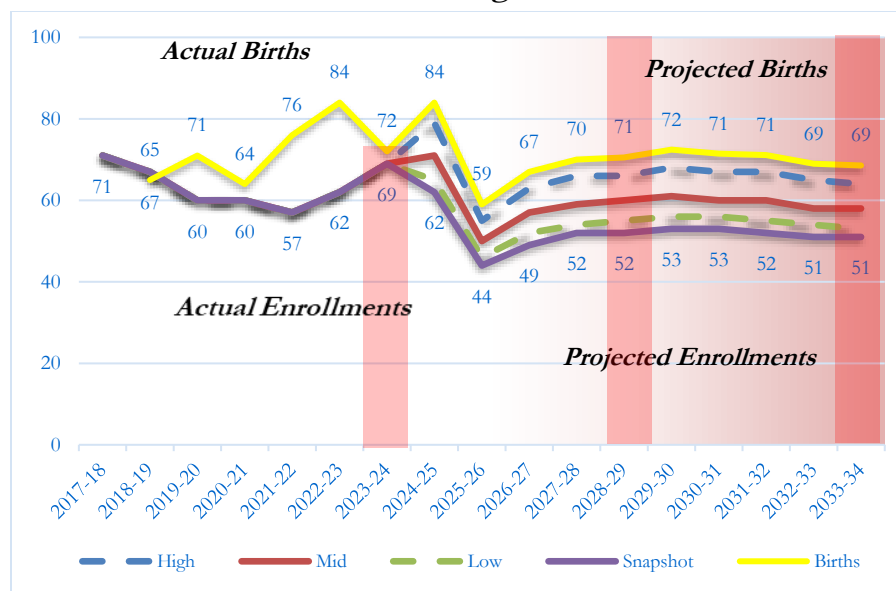
Graph 21: Fabyan Births and Kindergarten Enrollments and Projections



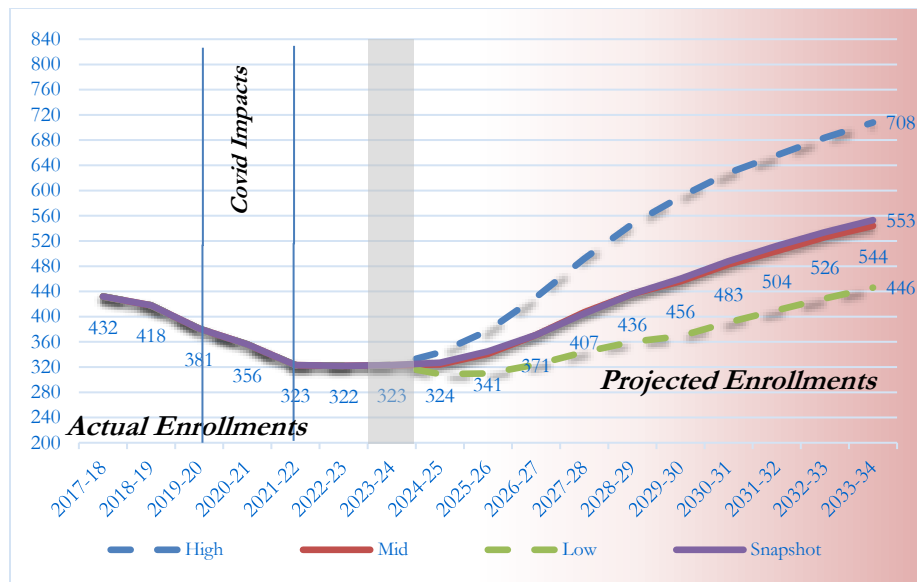
Graph 22: Harrison Street Total Enrollments and Projections



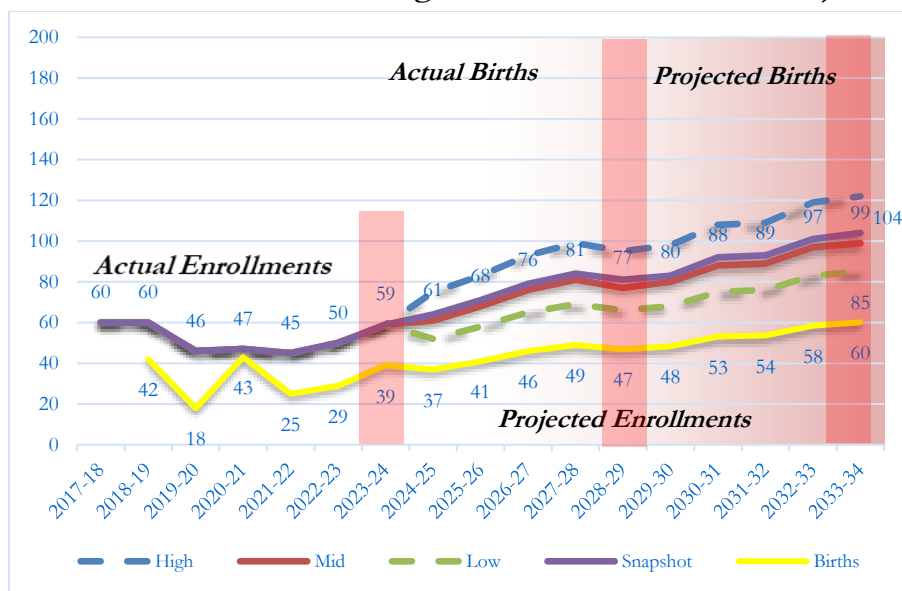
Graph 23: Harrison Street Births and Kindergarten Enrollments and Projections



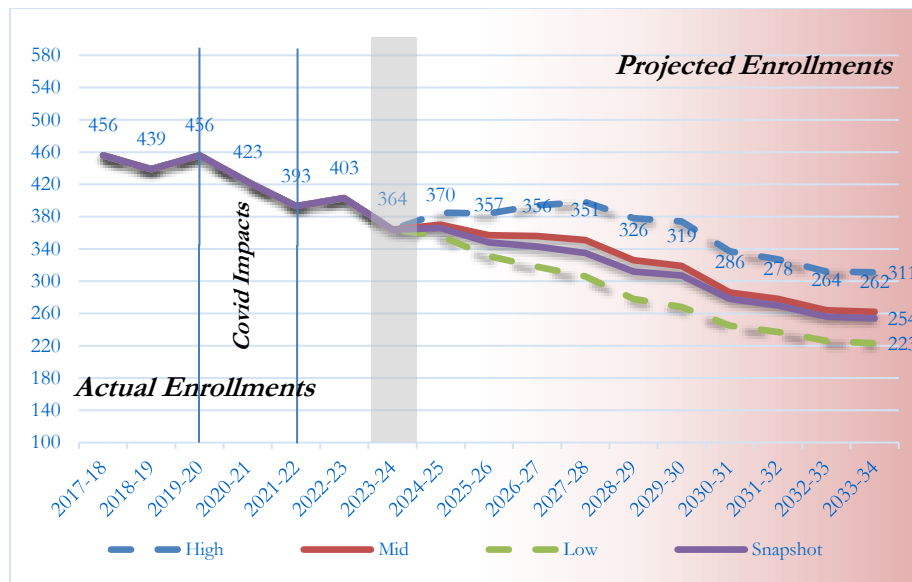
Graph 24: Heartland Total Enrollments and Projections



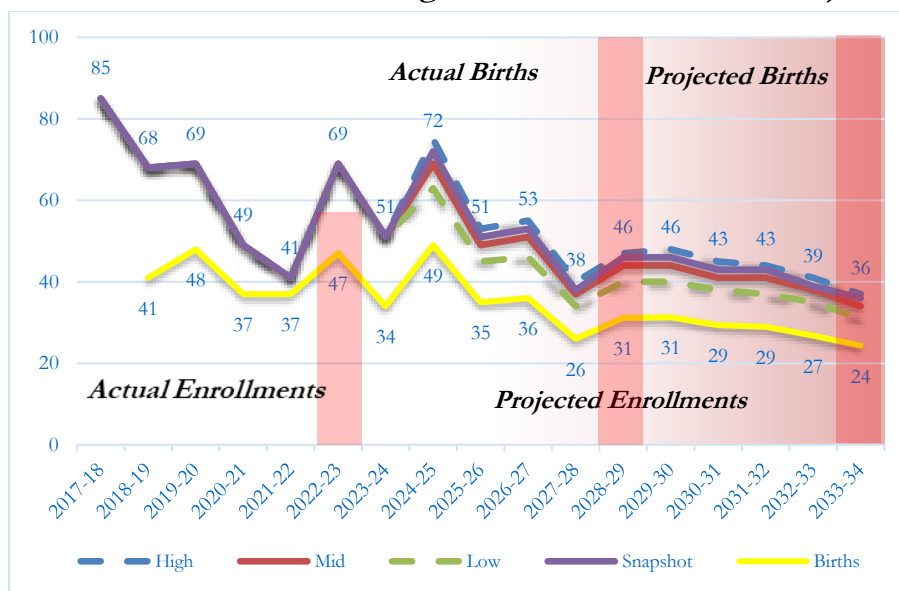
Graph 25: Heartland Births and Kindergarten Enrollments and Projections



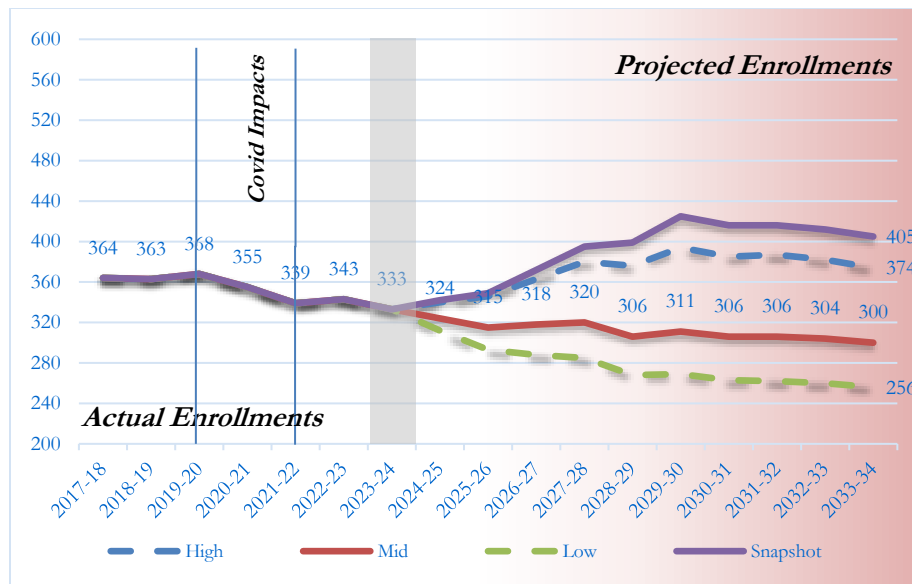
Graph 26: Mill Creek Total Enrollments and Projections



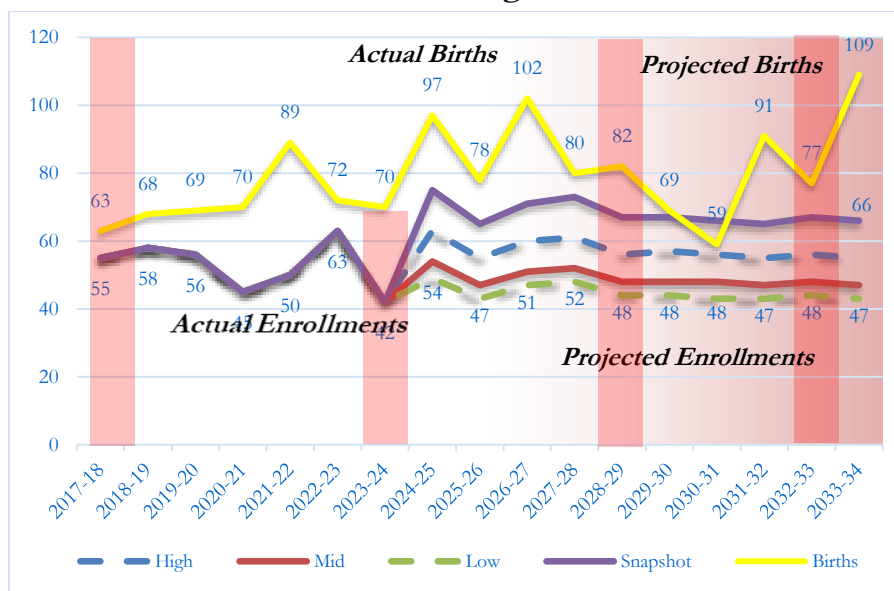
Graph 27: Mill Creek Births and Kindergarten Enrollments and Projections



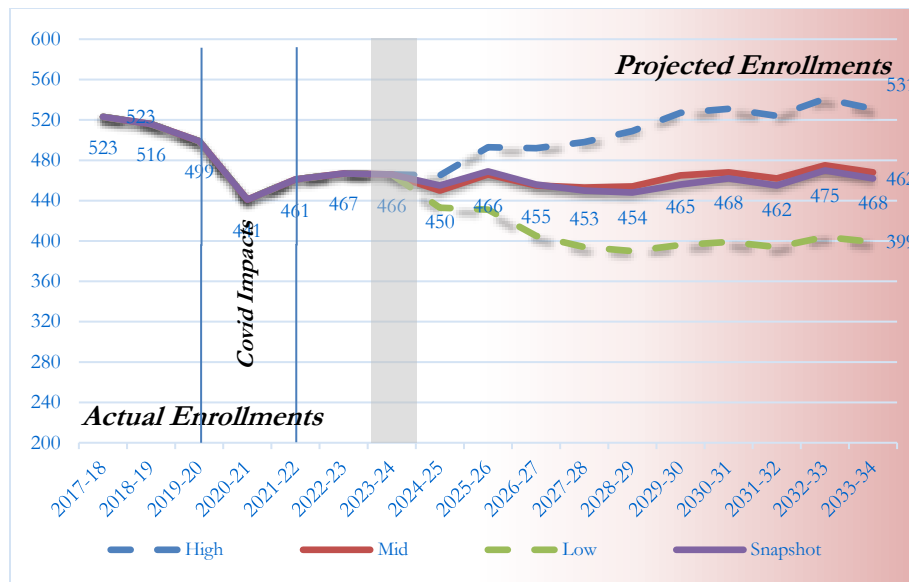
Graph 28: Western Avenue Total Enrollments and Projections



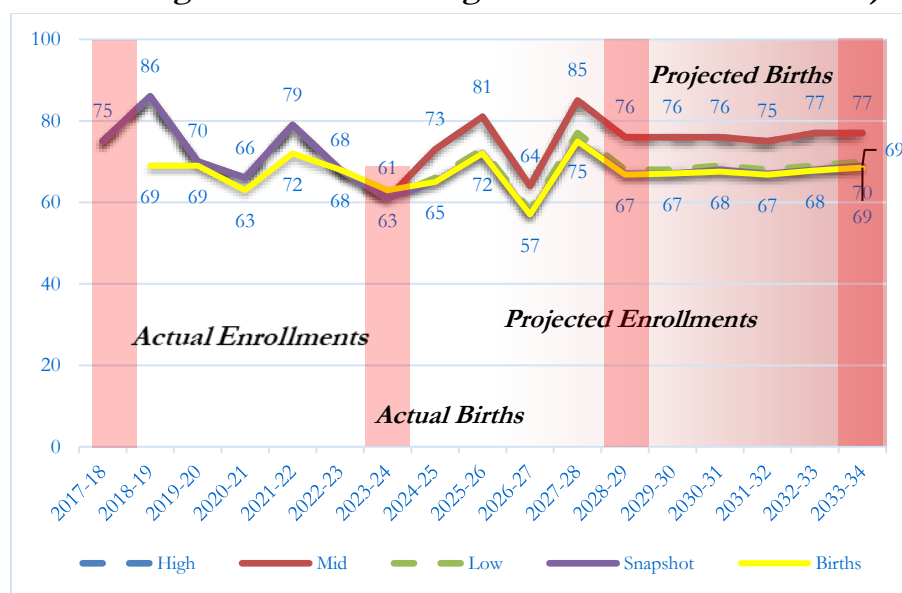
Graph 29: Western Avenue Births and Kindergarten Enrollments and Projections



Graph 30: Williamsburg Total Enrollments and Projections

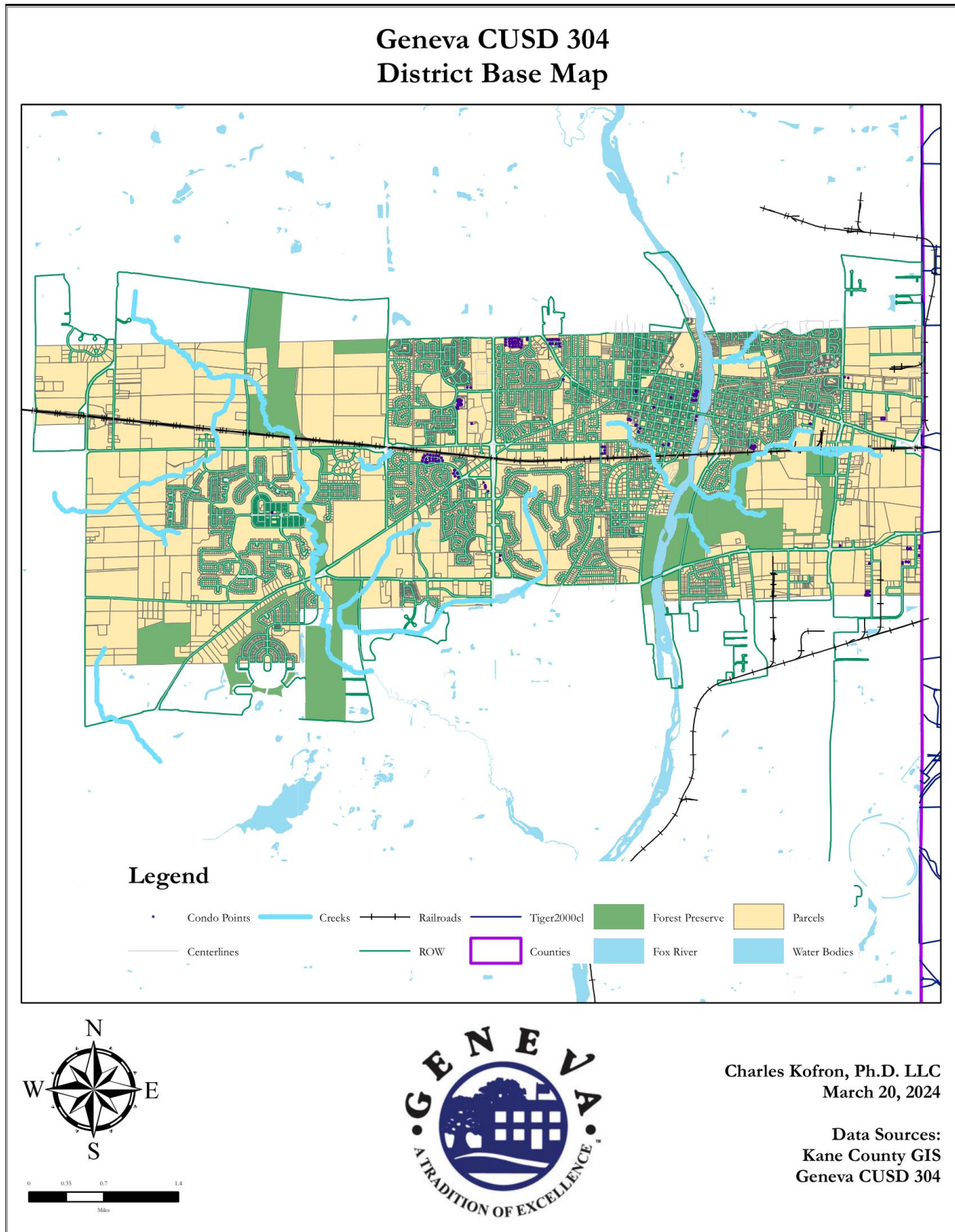


Graph 31: Williamsburg Births and Kindergarten Enrollments and Projections

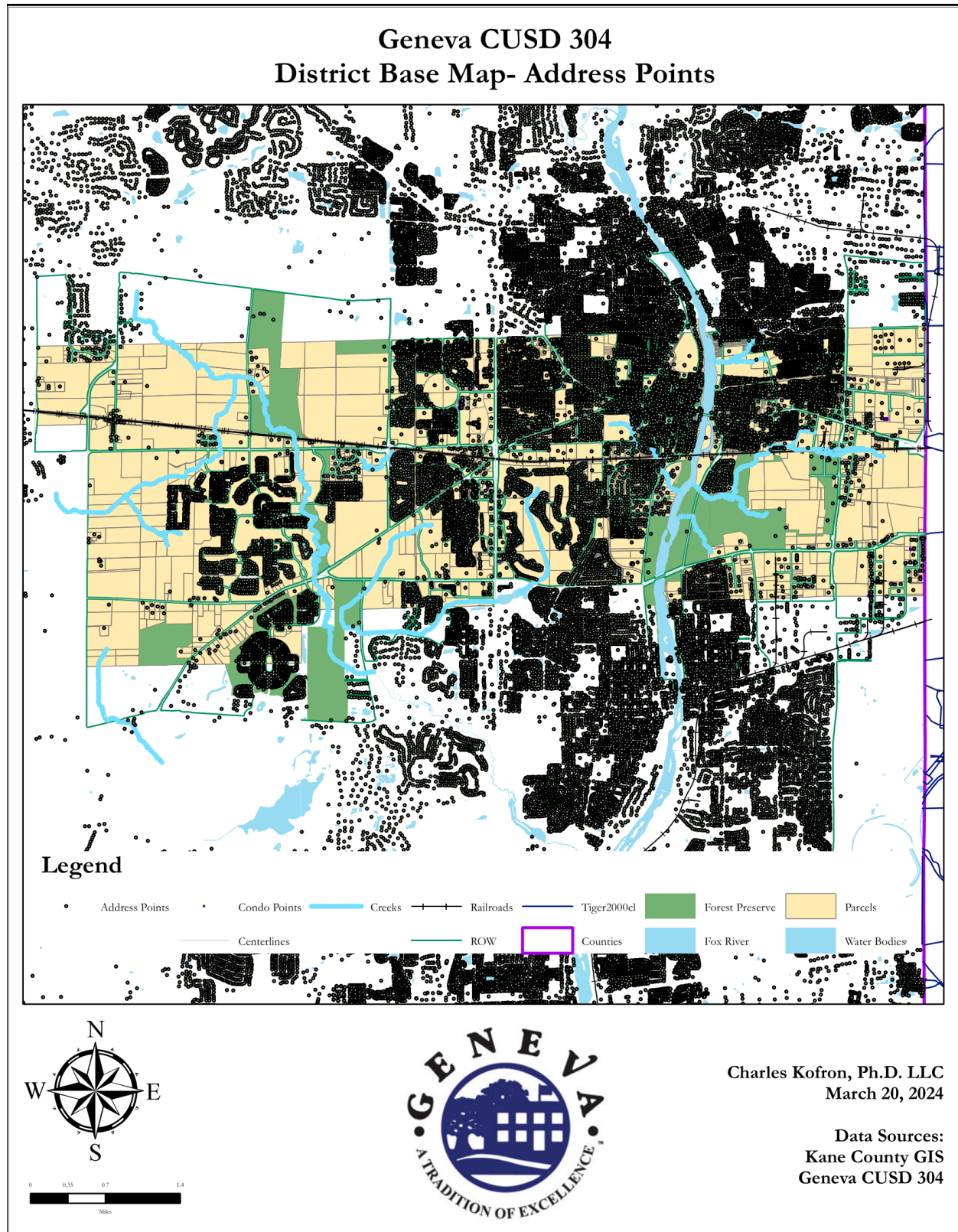


Maps

Map 1: District Base Map

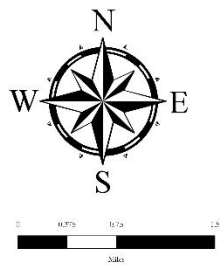
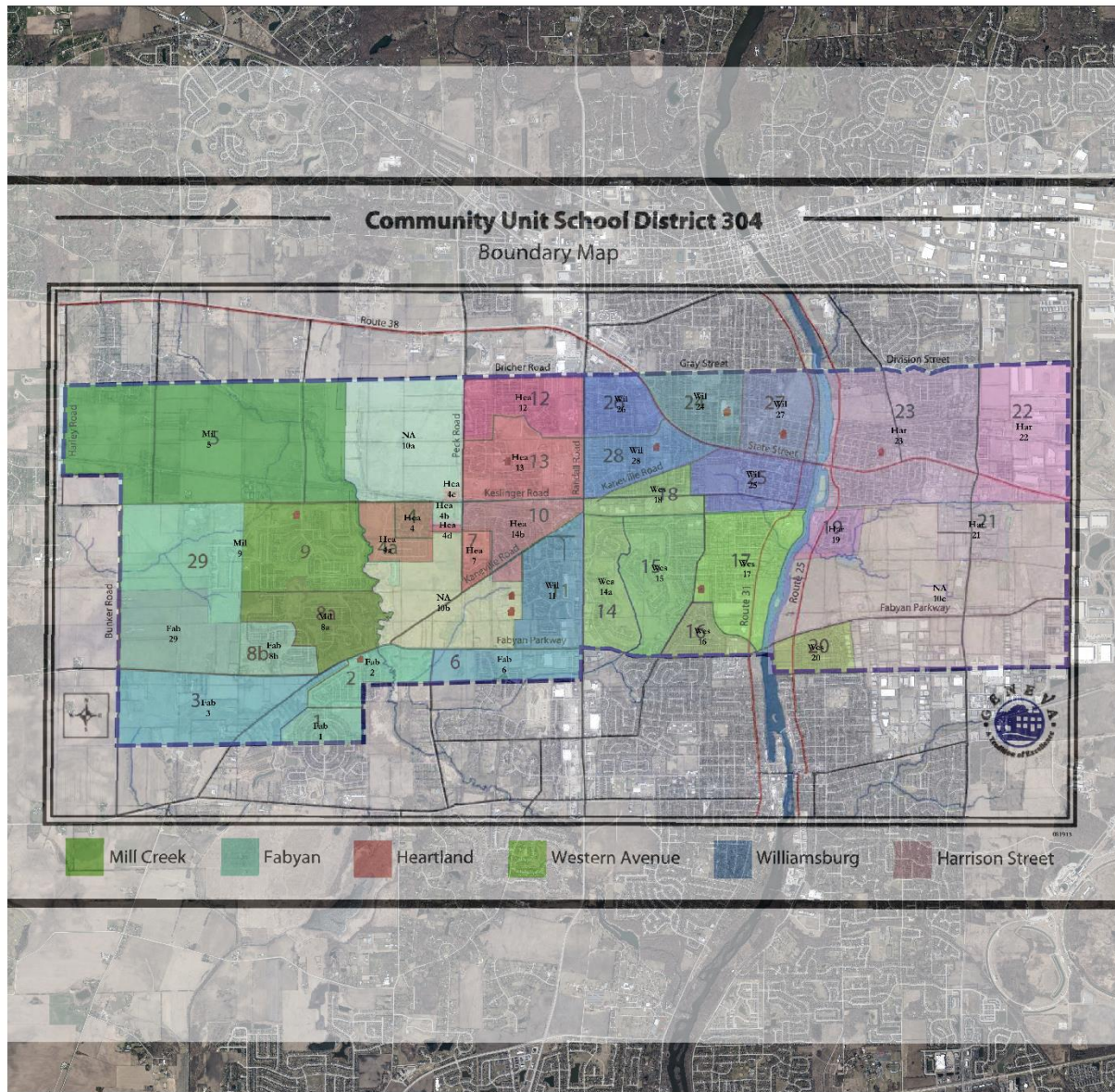


Map 2: District Base Map with Address Points



Map 3: Registering District Map to Kane County Coordinate System

Geneva CUSD 304 Final District Planning Areas



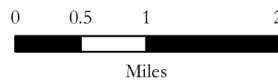
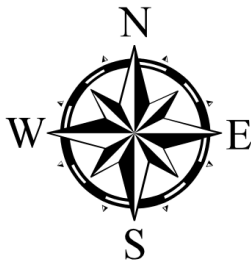
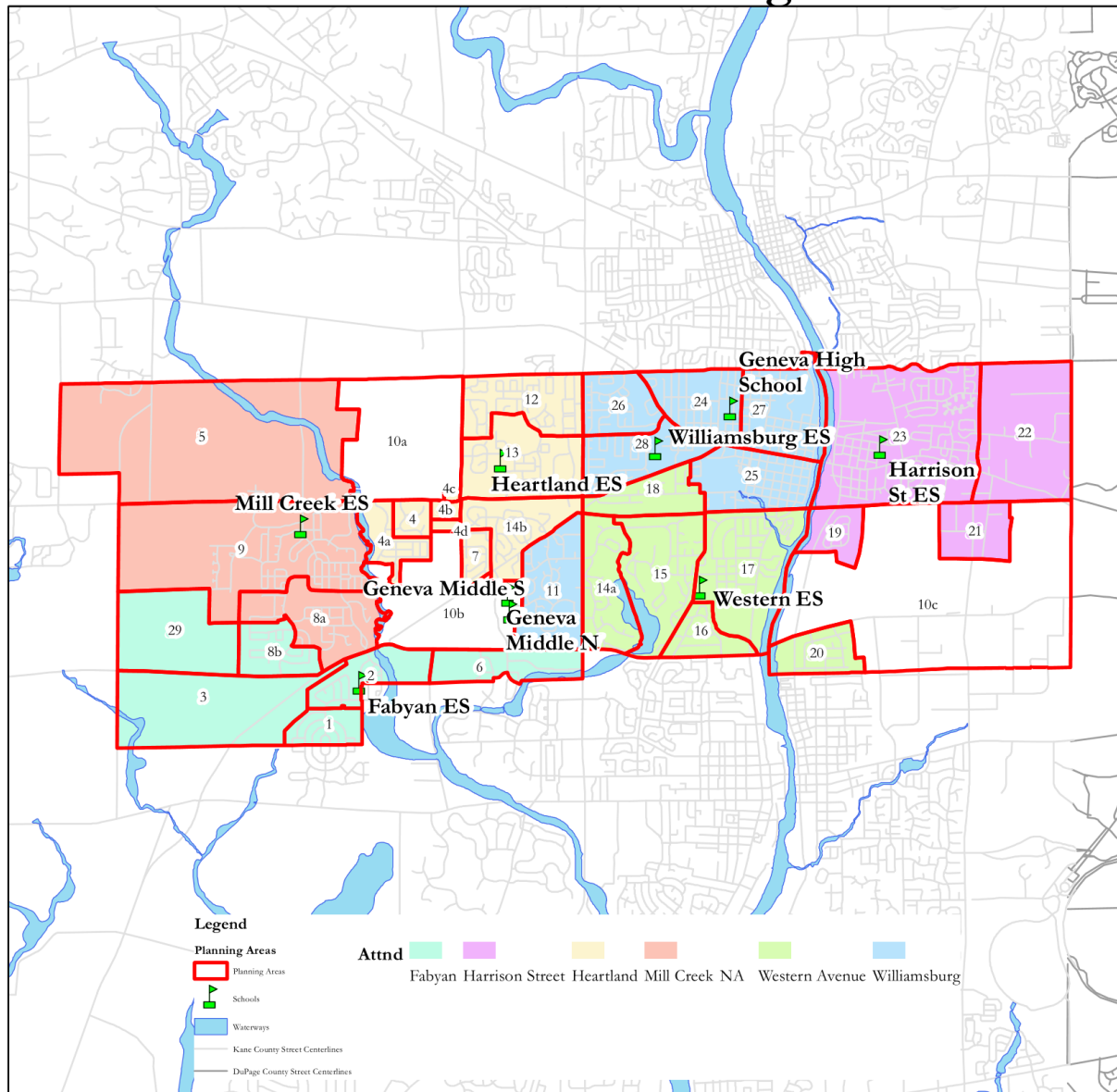
Legend

Attendance Areas	12	18	24	4	7	Centerlines
Planning Areas	13	19	25	4a	8a	
1	14a	2	26	4b	8b	
10a	14b	20	27	4c	9	
10b	15	21	28	4d		
10c	16	22	29	5		
11	17	23	3	6		

Charles Kofron, Ph.D. LLC
March 20, 2024

Data Sources:
Kane County GIS
Geneva CUSD 304

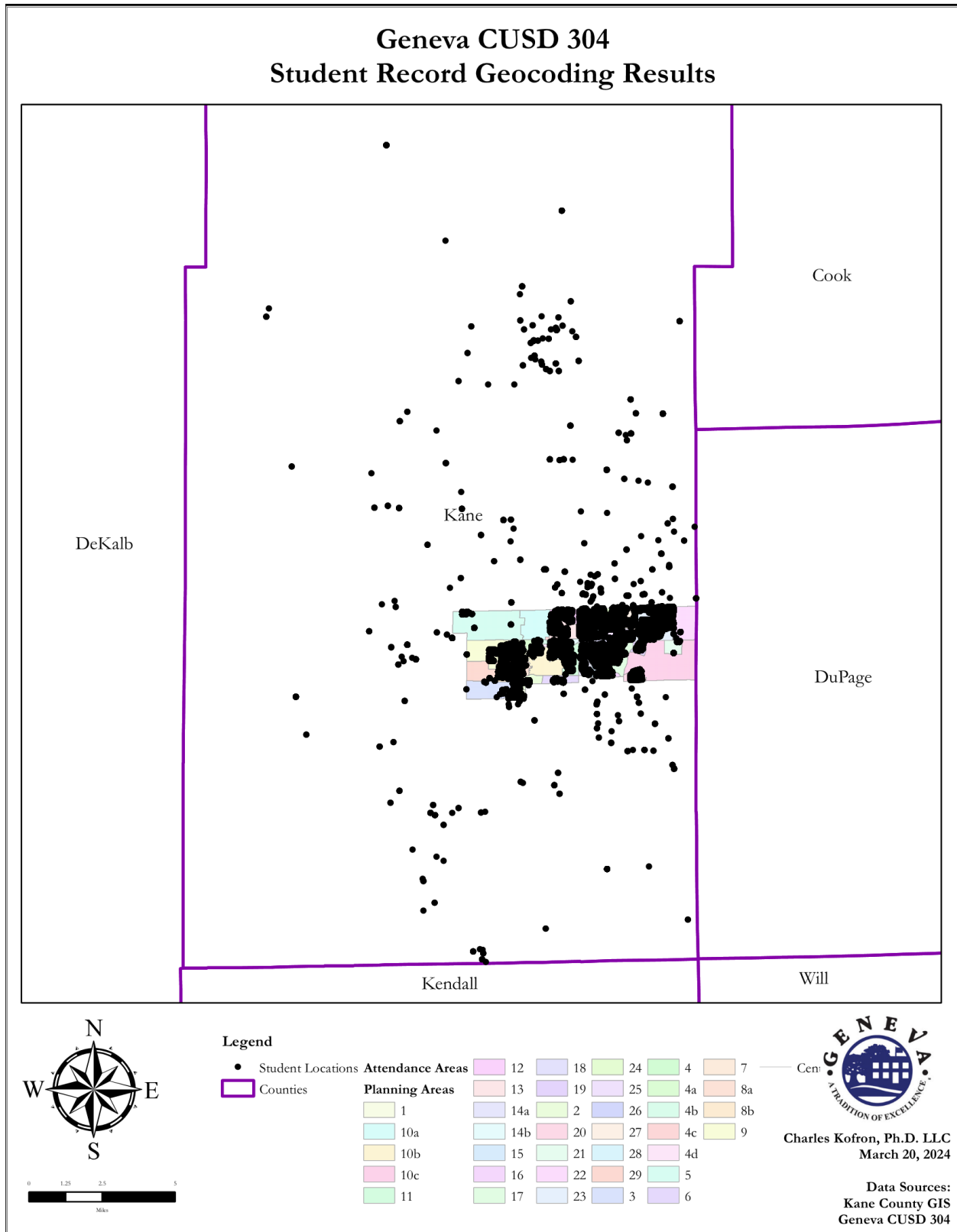
Geneva CUSD 304 Attendance and Planning Areas



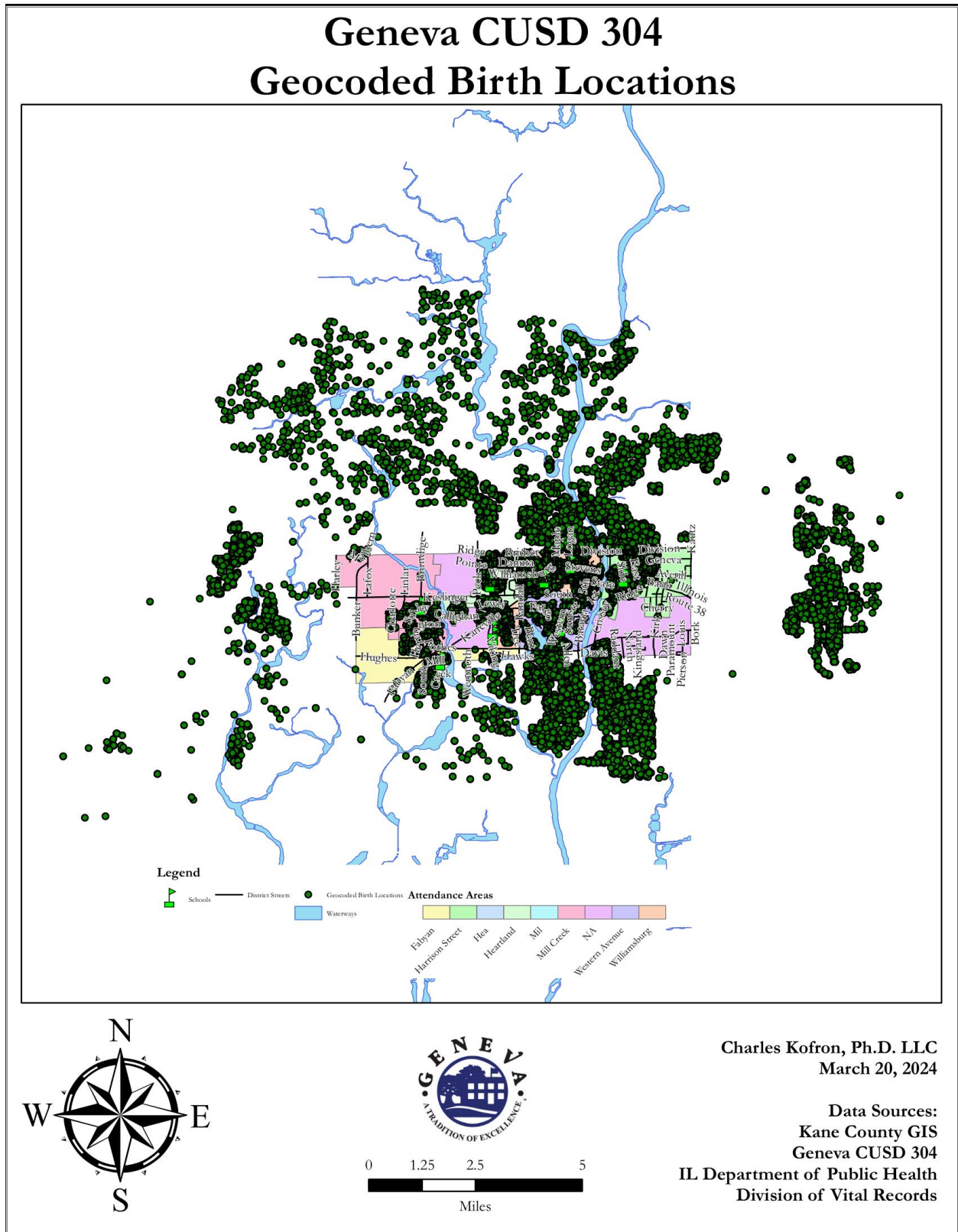
Charles Kofron, Ph.D. LLC
March 20, 2024

Data Sources:
Kane County GIS
Geneva CUSD 304
IL Department of Public Health
Division of Vital Records

Map 5: Geocoded Student Records

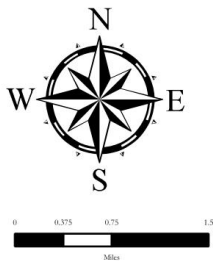
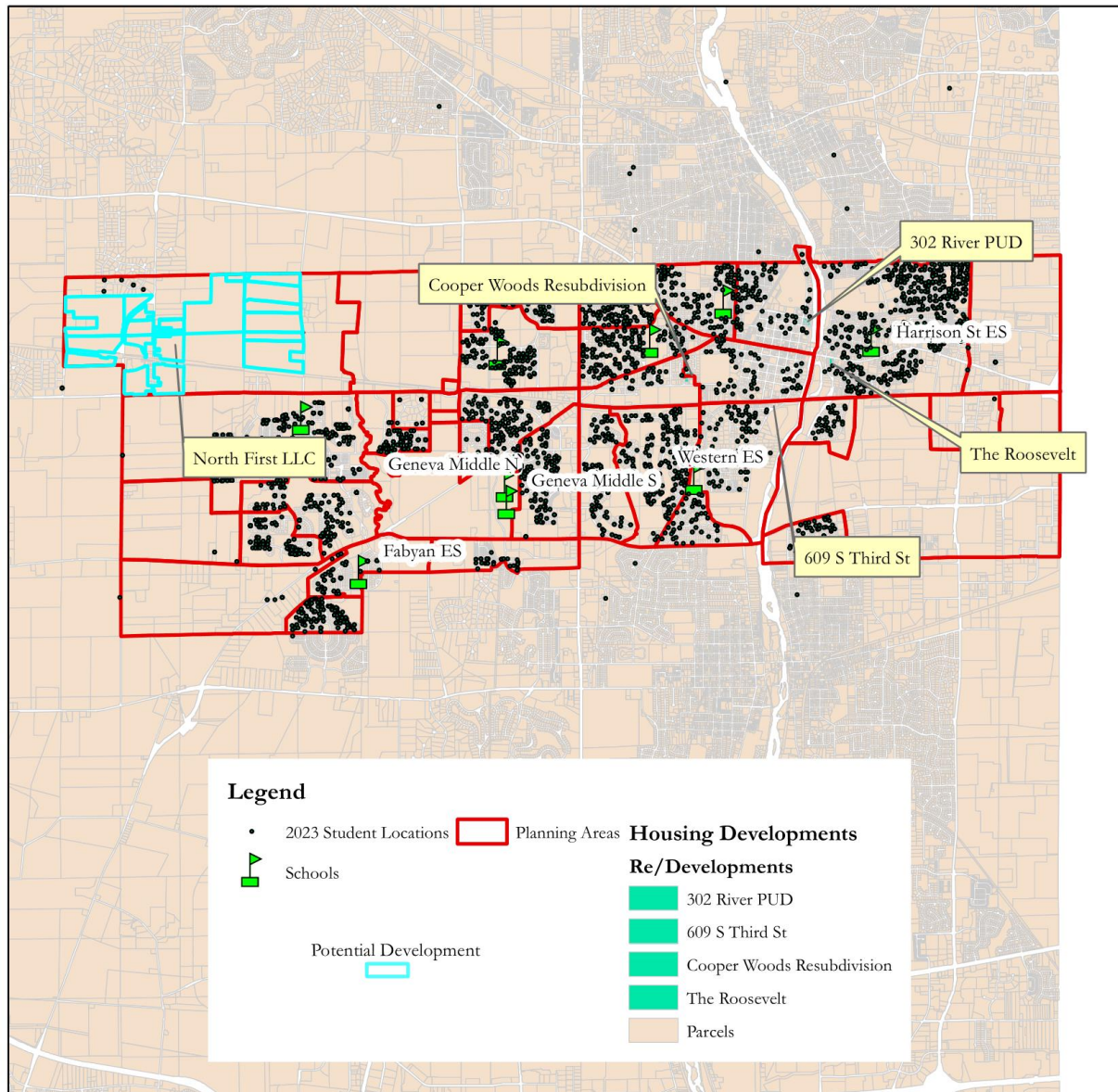


Map 6: 2012-2022 Birth Geocoding Results



Map 7: Possible Real Estate Developments

Geneva CUSD 304 Potential Housing Developments



Charles Kofron, Ph.D. LLC
March 20, 2024

Data Sources:
Kane County GIS
Geneva CUSD 304

Administrative Documents

Letter of Agreement



Charles Kofron, Ph.D. LLC

LETTER OF AGREEMENT DEMOGRAPHIC AND HOUSING INFORMATION STUDY

February 6, 2024

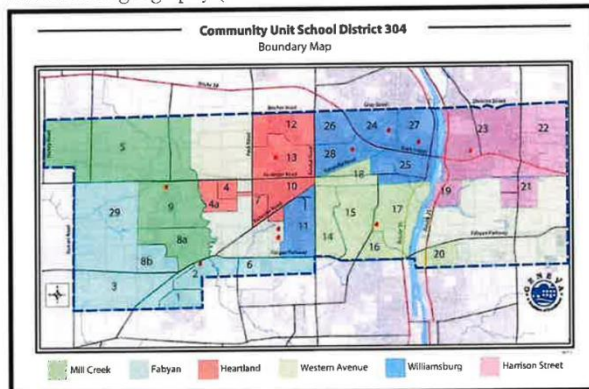
Dr. Andrew Barrett, Superintendent
Geneva CUSD 304
227 N Fourth Street
Geneva, IL 60134

Dear Dr. Barrett,

Thank you for allowing me to propose a demographic and housing study for the Geneva CUSD 304 (District). This is the Letter of Agreement (LOA) that authorizes the study.

For the sum of \$21,875, I (Charles Kofron dba Charles Kofron, Ph.D. LLC) will do the following:

- 1) Create base mapping based on Kane County (County) GIS parcel and address point data, obtained by the District from Kane County, with District planning or subareas, and unique elementary areas which will be the base map for all mapping requirements;
 - i. Transpose District subarea geography onto parcel and address point data;
 - ii. Add Kane County tax assessment and housing data, obtained by the District, to parcel data with subarea geography (areas identified with numbers below);



8104 Kingsbury Boulevard

Clayton, Missouri 63105

charleskofron.com

Geneva CUSD 304 Proposal
Demographic and Enrollment Information Study
Charles Kofron, Ph.D. LLC

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- 2) Geocode (address match) 10 years of birth records obtained from the IDPH for calendar years 2011-2021 and, if available, 2022 and reconcile unmatched records with District support;
- 3) Geocode (address match) 10 years of student records as of September 30 (or the last Wednesday of September or as of October 1), obtained from the District, with full addresses, grades, and current District school attending; reconcile unmatched records with District support;
- 4) Develop counts of students by grade, subareas, and unique attendance areas by overlaying District boundaries using the District's base map;
- 5) Code and develop counts of births by kindergarten cohort year by overlaying District boundaries using the District's base map;
- 6) Build a cohort component K-12 enrollment projection model based on resident student counts and birth counts by subareas and roll up totals for elementary attendance areas;
- 7) Add student and birth counts to the enrollment projection model;
- 8) Develop cohort survival ratios (CSRs)(i.e., students surviving from previous years to succeeding years) for grades K-12 by grade and attendance area using subarea counts as of September 30 for all school years;
- 9) Use CSRs to generate empirical (i.e., from actual data) high, mid, and low enrollment projections from weighted averages of CSRs over the last 5 years by grade for grades K-12, by subarea, and summarize by unique attendance area by year for the 2024-2027 school years;
- 10) Depending on birth record availability for calendar year 2022, the empirical enrollment projections may be extended to the 2028-29 school year;
- 11) Using empirical enrollment projections, extrapolate projected trends for an additional 5 years or to school year 2032-33 (or depending on birth data availability, 2033-34);
- 12) Generate tables and graphs of K-12 enrollment projections by grade, unique attendance areas, and roll-ups for the District;
- 13) Develop map compositions showing concentrations of students and births with District building locations;
- 14) Develop tables of available housing data by unique attendance area and summarize by housing type (bedrooms) and if available by below market rate data for all units;
- 15) Extract resident student housing data by parcel, summarize by housing type and, if available, by below market rates for all unit types;
- 16) Develop student to total housing ratios by unit type;
- 17) Identify from District and local government sources the numbers of planned units by housing type, bedroom, and market rate;
- 18) Apply ratios to determine possible enrollment impacts from new housing development and develop a draft report of findings to include all tables, graphs, maps, and trends observed at the District level and summary findings of total enrollments and projections for grades K-12 by attendance area using subarea tabulation units;
- 19) If needed, present a draft of findings to District administration and meet to review findings;
- 20) If necessary, develop and present a PowerPoint presentation of findings at a venue and an audience defined and scheduled by the District;
- 21) Provide a final summary report of findings and all tables, graphs, and maps.

General Terms and Understandings

This action plan relies heavily on authoritative and updatable geographic data that are available to the District from the GIS Director and the Kane (County) GIS. The District is required to request these data

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from the County and, perhaps, sign a data use agreement with the County for this project. Charles Kofron will assist the District in requesting and receiving these data from the County.

Parcel data is required to digitize subarea and attendance area boundaries. The District is required to review Charles Kofron's interpretation of existing subarea and attendance area boundaries and, if found to be incorrect, identify boundaries that require revision. Charles Kofron will provide a small-scale (large format) map of the District electronically (in pdf format) that the District may print in-house (on a large format printer) for marking-up during the review. If necessary, Charles Kofron may provide a hard copy of the same map for District revisions. The results of the editing will be transmitted back to Charles Kofron using the pdf electronic format or a hard copy of the map with the required revisions.

The preparation of empirical (data-driven) 5-year enrollment projections by grade and attendance area is a best practices action plan. The data required for the development of a cohort projection model includes K-12 resident student counts, non-resident student counts, and birth counts adjusted for kindergarten cohort years by unique (i.e., combinations of elementary, middle, and high school) attendance areas. Subareas identified with numbers in the map above are the lowest level of geography for counting student and birth records using boundaries digitized on parcel data and may be used for assessing current attendance area boundaries.

To develop these student and birth counts, student and birth records are geocoded (or address matched) to the County's base map, assigned to unique subareas comprising attendance areas, and counted by subarea and attendance areas. Unmatched addresses are reviewed and included in the counts if found to be in District subareas. These counts serve as the data inputs for the enrollment projection model.

A minimum of 7 years of student records are required from the District, but 10 years are preferred. The District agrees to provide Charles Kofron with these student-record data which will include full street address, zip code, grade entering, and school year as of September 30 for the last 7 or 10 school years. Other data may be included on student records which may be useful to the District. The District will provide these data in a digital (electronic) format to Charles Kofron which may include Excel or csv file formats. The District will also provide Charles Kofron a data dictionary or a table of values for codes contained in student records.

For unique attendance areas, K-12 enrollments and birth counts are assembled by class or cohort, cohort survival ratios are calculated by grade, and enrollment projections series are developed using weighted averages (for high, mid, and low projections). A "snapshot" projection is also provided as a projection series. This is an unweighted projection of enrollments assuming that current and previous year enrollments continue over the following 5 years. Extrapolations of the 4 series of projections will be provided. Both empirical and extrapolated projections will be provided in tables and graphs in the final report.

The District understands that 10 years of birth address records by zip code are required to develop kindergarten projections. These records must include the full address of the mother, birth year, birth month, zip code, and city or place of the address. Additional data including race and ethnicity may also be requested. Access to these birth records requires the District to enter into a data use agreement with the Illinois Department of Public Health, Vital Records Division (IDPH). The District understands that the IDPH is the source and steward for these data and these data are protected by HIPAA laws and statutes.

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Therefore, HIPAA confidentiality requirements will be agreed to and strictly followed by the District and Charles Kofron. Charles Kofron will assist the District in completing the data use agreement application process.

The District understands that Charles Kofron has no control over the timing or the receipt of the data use agreement or the data from the IDPH. As the District works through the IDPH application process, Charles Kofron will work with the District to develop the base map and process available data including student records. These data may be used to develop preliminary projections and a preliminary report. Preliminary projections will be revised as birth data from the IDPH are received, processed, and added to the projection model. The results will be used to update preliminary report findings and finalize the report.

The District understands that geocoding (or address matching) will result in a number of student and birth address records that don't match County base mapping. These records will need to be reviewed manually. The District agrees to provide staff assistance to manually geocode student address that fail to match parcel or street centerline data from the County. District staff will identify, from unmatched addresses, those addresses that fall within District boundaries and within subareas. Charles Kofron will provide unmatched student addresses for District review in a machine-readable (Excel file) format. The District agrees to return the results of the student record review to Charles Kofron.

The District understands that birth addresses will be extracted by zip code and for zip codes intersecting District boundaries. For birth addresses that fail to match County base mapping, the District will provide staff assistance to manually match addresses that fall within District boundaries and within subareas. The protocol for reviewing these unmatched addresses includes only District staff signing and having on file confidentiality pledges at the IDPH. Charles Kofron must be present at the time of the review and will assist District staff in reviewing the unmatched addresses. The District agrees to provide an appropriate place (i.e., a room with an overhead projector capable of projecting an image from a laptop computer with a HDMI video port, conference table, electricity, etc.) in the District for conducting and completing the review.

Charles Kofron and the District will comply with all requirements for maintaining the confidentiality of data, nondisclosure, and/or specific use. Data provided under these terms will only be used for the intended purposes of this study.

There will be no change to this agreement and the scope of work unless both parties agree to the change in writing. However, the District may wish to include additional options beyond this scope of work. Additional services beyond this agreement will require the written consent of both parties or a new Agreement. Additional hours will be billed at the rate of \$125 per hour and invoiced separately.

With the development of this projection model using these data agreements and methodologies, Charles Kofron will be available to replicate this study with single years of data and update the enrollment projections in the future. The District may exercise this option with another letter of agreement.

The District agrees to release, indemnify, and hold harmless Charles Kofron and his assigns, from and against all liability for conducting the study, including any and all errors of omission and commission that

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Demographic and Enrollment Information Study
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may be associated with all data processed in this study, and the results, conclusions, interpretations, and any uses of any of the data, graphs, exhibits, or materials that ensure from this study.

A typical billing arrangement is for Charles Kofron to invoice the District for one-third of the amount after 30 days of the beginning of the study or the execution of a letter of agreement, one-third of the amount at the half-way point of the study, and the final one-third of the amount within 30 days of the conclusion of the study and the delivery of the final report.

If the terms of this agreement are acceptable, please sign, scan, and return to me a copy of this page (pdf format).

Sincerely,



Charles Kofron, Ph.D. LLC

Authorized by:



Authorizing District official signature

2/14/24

Date

Andrew J. Barrett, Superintendent

Print or type signature name

IDPH Data Request



Geneva Community Unit School District No. 304

227 North Fourth Street Geneva, IL 60134

Phone: 630-463-3010 | Fax: 630-463-3031

February 19, 2024

Megan Clark Jimenez
Assistant Division Chief
Division of Vital Records
Illinois Department of Public Health
925 East Ridgely Avenue
Springfield, IL 62702
217-557-5163
Megan.Clark-Jimenez@illinois.gov

Dear Ms. Clark-Jimenez:

The Geneva Community Unit School District 304 is undertaking a strategic planning effort that requires the *analysis of demographic characteristics of residents and (or) the study of enrollment patterns in the district including the need for preschool outreach and health programs*. As part of this study, our consultant has recommended the inclusion of birth trends to identify in-migration trends and the District's market share of Kindergarten students.

To include resident births in this analysis, the District will need to obtain 10 years of resident births locations. We understand that your office can provide this information in comma delimited or fixed-length ASCII file formats by calendar year with addresses, zip codes, birth months, birth years, and race characteristics. We would need these data for births registered to addresses within the greater (insert school district) area or within zip code (insert zip code) for calendar year 2011 through 2021 (2022 if available). Our consultant will geocode these address records and assign them to school attendance areas. These data will be used to generate statistical tabulations and counts for the purpose of understanding trends in Kindergarten and elementary school enrollments in the District. These data will only be used for statistical purposes and for the purposes of this study.

Please let me know if there is anything that I can personally do to expedite this request. You may direct technical questions concerning this request to our consultant, Charles Kofron, who may be reached at (314) 518-6714.

Zip Codes: 60175, 60510, 60185, 60174, 60134, 60119

Thank you in advance for providing us with these data.

Sincerely,

Dr. Andrew J. Barrett, Superintendent
abarrett@geneva304.org

IDPH Data Use Agreement

**DATA USE MEMORANDUM OF UNDERSTANDING
BETWEEN
THE ILLINOIS DEPARTMENT OF PUBLIC HEALTH
AND
[Charles Kofron and Geneva CUSD 304, Geneva IL]
Single Use**

The Illinois Department of Public Health (DPH) and Geneva CUSD 304 (School District) hereby enter into this Data Use Memorandum of Understanding (Agreement) in connection with the request received to process data to estimate the future needs of the School District. DPH and School District are collectively referred to herein as "Parties" or individually as a "Party." To fulfill the terms of this Agreement the Parties agree to the following:

**ARTICLE I
INTRODUCTION**

- 1.1 **Background.** Hospitals, funeral homes, and coroners submit vital records data to DPH pursuant to the Illinois Vital Records Act (410 ILCS 535) and the Illinois Vital Records Code (77 Ill. Adm. Code 500). Section 1 of the Act defines "vital records" to include records of births, deaths, fetal deaths, marriages, dissolution of marriages, and related data. Sections 500.20 and 500.70 of the Illinois Vital Records Code authorizes DPH to release limited vital records data to a bona fide researcher who has entered into a data use agreement covering access, usage, distribution and confidentiality of the data. School District requests use of the data for the purposes set forth in Section 2.1 below.
- 1.2 **Purpose.** Upon the execution a data use agreement, confidential Illinois vital records data may be released by the State Registrar of Vital Records when deemed essential for bona fide research purposes which are not for private gain (410 ILCS 535/4). The State Registrar of Vital Records may furnish, upon terms and conditions he may prescribe under the Act, when deemed in the public interest and not for purposes of commercial solicitation or private gain, copies of vital records or data from these records to public agencies administering health welfare, safety, law enforcement, or public assistance programs, 77 Ill. Adm. Code 500.20(a). Data will be provided to School District for the purposes outlined in Article II of this Agreement, which sets forth all of the School District's responsibilities and limitations related to the Data. This Agreement applies to all Data provided, in full or in part, and any and all summaries or aggregations of Data that may be derived from original Data or any subset thereof.

GENEVA CUSD 304 (School District) has submitted a request for birth data to plan for future needs regarding enrollment, class size, and the number of classrooms and schools. The data on future class size is needed for the School District to plan for programs, including the provision of public health screening and assessments, and may be used for the planning of public health services to students. The School District is involved with a cooperative agreement with Charles Kofron, Ph.D., (Data User), as a contractor/consultant for the purposes of geocoding.

**ARTICLE II
DATA TO BE PROVIDED**

- 2.1 **Project.** The School District requests the use of birth data to assist the Data User in estimating the future needs regarding enrollment, classroom size, and the number of classrooms and schools. The Data User will

use Data from the previous 2011-2022 years available to geocode the information. Specific rules regarding the use of the Data by the Data User can be found in Attachment A, which is incorporated into this Agreement.

- 2.2 Data Elements. The data elements to be provided can be found in Attachment B, which is attached and hereby incorporated into this Agreement.

The data elements to be provided are address, city, zip code, month and year of birth, race, ethnicity and sex. The data will be provided for the following zip code(s): 60175, 60510, 60185, 60174, 60134, 60119.

- a. Data to be supplied are for the most recent 10 calendar years available and additional calendar years that will become available during the term of this agreement. Data User will generate the counts of births for each year of data for the School District.
 - b. In the event that Data User provides written notification the Department that Data User requires additional data elements, the Department shall review the request. The request shall be submitted pursuant to Article VI (6.1) and Article VII (7.2).
- 2.3 Use of Data. Data User and the School District are granted limited use of the data (Data) for the purposes as indicated in the data request form and related correspondence, which are hereby attached and incorporated. Data User and the School District shall use this Data for the future classroom size needs to plan for programs, including the provision of public health screening and assessments, and may be used for planning of public health services to students. Use of the Data for any purpose other than the purpose expressly set forth by this Agreement requires (i) Data User and the School District to submit a separate data request and; (ii) the Parties to execute a separate data use agreement.

ARTICLE III DEFINITIONS

- 3.1 Data. Data means the data requested from DPH in the data request form and related correspondence and provided to Data User and School District for the purpose(s) set forth in this Agreement.
- 3.2 School District. School District means the organization entering into this Agreement as a Party.
- 3.3 Original Data. Original Data means the original, patient-level Data received from DPH, or any patient-level data created from the original Data. Any aggregation, report, or analysis containing a cell size less than 10 and/or rate with numerator less than 10 is considered patient-level data in that it may represent a high probability of patient identification. Original Data does not include any resulting product created by School District using wholly or in part the Original Data, so long as the resulting product does not reveal a cell size less than 10 and/or rate with numerator less than 10, due to the statistically high probability of patient identification.
- 3.4 Data User. Data User means the principal user of Data, and is an individual working for, or on behalf of, the School District in furtherance of the Project goals as set forth in Section 2.1. Data User has primary oversight of Data use by individuals working for, or on behalf of, the School District in furtherance of the Project goals and will ensure that individuals accessing Data in furtherance of the Project goals act in compliance with this Agreement.

ARTICLE IV
USE OF DATA, TERMS AND CONDITIONS

4.1 Confidentiality. Data User and School District shall maintain the confidentiality of the data.

- 4.1.1 DPH shall retain exclusive ownership of all Data provided under this agreement. This Agreement is not intended to convey any ownership or other interest other than a limited right to use DPH data for the purposes expressly stated herein.
- 4.1.2 Data User and the School District understand and agree that any and all Data provided by DPH which may lead to the identification of any patient, physician, other person, or reporting facility is strictly privileged and confidential. Data User and the School District agree to keep all such Data strictly confidential at all times.
- 4.1.3 Data User and the School District will report Data in such a way as to maintain the confidentiality of individual records. Data User and the School District will not report Data in a way that will enable identification of any individual patient or individual facility. Therefore, Data User and the School District agree not to publish, disseminate, or otherwise release any information acquired or produced pursuant to this Agreement with cell size less than 10 and/or rate with numerator less than 10, due to the statistically high probability of patient or facility identification. Data User and the School District further agree not to publish, disseminate, or otherwise release any raw Data provided by DPH pursuant to this Agreement.
- 4.1.4 School District, on behalf of itself and Data User, agrees that it will not use any means or methods to interpret, analyze, or manipulate Data in an attempt to identify any individual patients using either the Data provided pursuant to this Agreement, or any other available data sets. School District will not attempt to link, or permit others to attempt to link, the health care records of persons in this data set with personally identifiable records from any other source.
- 4.1.5 The School District shall not publish, share, loan, disseminate, copy, reproduce, or otherwise release any information acquired or produced pursuant to this Agreement without adhering to the procedures outlined in this Agreement, including obtaining the Department's prior written approval.
- 4.1.6 School District shall notify DPH in writing within one (1) business day following its receipt a Freedom of Information Act (FOIA) request, subpoena or court order related to the Data provided pursuant to this Agreement. DPH shall determine whether the information sought contains identifiable or confidential information, and whether it shall be released.
- 4.1.7 Data User and the School District agree that, while conducting approved activities under the terms of this Agreement, if Data User or the School District receives a request for the release of an individual's identity or identifying information, the information **will not** be released, and DPH will be provided with written notification of the request within one (1) business day.
- 4.1.8 Data User and the School District will not, under any circumstances, permit the inspection or copying of the Data by any person not (i) directly involved in the Data use; and (ii) previously disclosed to DPH.
- 4.1.9 Data User and the School District will not allow third-party access to any portion of the Data without the prior, express written consent of DPH.
- 4.1.10 School District shall notify DPH in writing within twenty-four (24) hours of the time at which any violation of the terms, including but not limited to a breach in safeguards, security, or confidentiality, of this Agreement becomes known or suspected.
- 4.1.11 All obligations regarding confidentiality of Data shall survive the termination of this Agreement.
- 4.1.12 All obligations regarding retention of Data shall survive the termination of this Agreement.

4.2 Resale or Analysis of Data.

- 4.2.1 Data User and School District agree that the terms of Data usage are strictly conditioned upon an agreement and acknowledgement that the Data shall not be sold, assigned, shared, or transferred in any manner, and that any actual or attempted sale, assignment, or transfer, without the prior express written permission of DPH's Division of Vital Records (DVR), shall subject the Data User and/or the School District to all available remedies given to DPH and DVR under State and federal laws, rules, and regulations. Unless the agreed upon purpose of this Agreement is the resale of data, Data User and School District are prohibited from releasing, redistributing, or reselling DPH's original, patient-level data in any form, including linked data sets.
 - 4.2.2 Unless the agreed upon purpose of this Agreement is the resale of data, Data User and the School District may not share, resell, redistribute, or make multiple uses of the Data and/or any output based on the Data including, analyses, studies, risk-adjusted or actual subsets or aggregations.
 - 4.2.3 If the School District elects to use the Data and/or analyses or aggregation from the Data beyond the original termination date of this Agreement, such use shall be governed by the requirements of Sections 4.5.5 and 4.5.6 of this Agreement.
- 4.3 Contractors and Subcontractors.
- 4.3.1 Data User and School District shall not provide the Data to a subcontractor without DVR's prior express written permission. Any contractors or subcontractors given access to the Data to carry out manipulation and/or analyses on behalf of the School District shall signify their understanding of the need to maintain the confidentiality of such Data by signing a data use agreement with School District. School District shall provide DPH with a copy of the current language contained in such data use agreements prior to sharing and Data with any contractor(s) and/or subcontractor(s). DPH shall have the right to approve or reject any proposed contractor(s) and subcontractor(s).
 - 4.3.2 All Data supplied to a contractor or subcontractor for use in a specific project must be returned to the School District or permanently destroyed upon completion of the project and purged from their system.
 - 4.3.3 If Data are linked to other data sets and if a contractor or subcontractor performs the linking, the original Data shall be returned to the School District or destroyed following the linking of these Data.
- 4.4 Additional Assurances. School District provides the following assurances with respect to the Data obtained under the terms and conditions of this Agreement:
- 4.4.1 Individuals, including Data User, acting under School District's supervision for the purposes of Data manipulation, analyses or product preparation, shall complete and provide DPH with a signed Acknowledgement form (Attachment C). In the event individuals are added to the project and granted access to the Data, a signed Acknowledgement form should be submitted to DPH at the address in Section 7.9.
 - 4.4.2 Individuals acting under the supervision of the Data User or on behalf of the School District for the purposes of using the analyses, studies, or aggregations based on the Data for marketing analysis, sales activities, or other business purposes shall use reasonable and appropriate safeguards and security measures to prevent the use or disclosure of the information for any purposes other than those permitted by this Agreement.
 - 4.4.3 Individuals, including Data User, acting under School District's supervision, or on School District's behalf, shall use appropriate safeguards and security measures to prevent the use or disclosure of the Data for any purpose(s) other than those expressly permitted by this Agreement. School District agrees that anyone acting under School District's supervision or on School District's behalf shall have access to Data only at the level required to accomplish the work.
 - 4.4.4 School District will make no statement nor permit others to make statements implying or suggesting that interpretations drawn are those of health care facilities that may be identified in the data, either individually or as a group, or of DPH.

- 4.4.5 School District agrees to store all electronic notes and Data on password protected computers at the School District, and not to remove Data or notes from School District property.
- 4.4.6 School District shall continuously maintain all Data provided under this Agreement in password protected and encrypted files.
- 4.5 Provisions of Data Release to Data User and the School District.
- 4.5.1 DPH will provide School District with a file containing the data elements indicated in the Data Element List, with a detailed record layout specific to the data requested.
- 4.5.2 Data will be released to the individual signing this Agreement as Data User, or on behalf of School District, within thirty (30) business days of both this Agreement being executed and receipt of payment, as specified in Article V.
- 4.5.3 Data User and the School District are granted use of the Data for the purposes stated in the data request form, set forth in Section 2.3, and pursuant to the restrictions and limitations of this Agreement and any applicable federal and State laws, rules, and regulations.
- 4.5.4 Except as provided in Section 4.2 above, all Original Data provided by DPH is the sole property of DPH and shall not be copied or reproduced in any manner without consent. Data User shall destroy all data and reproductions of the Data when the need for the Data has ended or the termination date of this Agreement is reached. Data User shall then return the signed Certificate of Destruction (Attachment D) to DPH signifying that the destruction was completed.
- 4.5.5 Data User and the School District understand that they may continue to utilize Data obtained under this Agreement or a previous agreement only if (i) the Data is being used for trending purposes; (ii) the Data will still be used for its original intended purpose(s); and (iii) Data User and the School District have a current, active agreement with DPH to use Data for the same purpose(s) as set forth in a previous agreement. Continued use of previously purchased Data for trending purposes shall not be subject to an additional fee; however, any additional Data supplied for use as set forth in this Agreement is subject to charges and administrative fees pursuant to DPH's active fee schedule.
- 4.5.6 If Data User and the School District intend to use previously purchased Data for any reason other than originally intended, DPH must be notified, and must issue written approval, prior to such change in use. Any change in the intended use of Data requires an amendment to the current Agreement, or the execution of a new data use agreement. The issuance of amendments and new agreements shall be at DPH's discretion.
- 4.5.7 Data User and School District will acknowledge the "Illinois Department of Public Health, Division of Vital Records, as a data source in any and all publications based on this data.

ARTICLE V FEES AND PAYMENT

- 5.1 Fees. There will be no fees associated with this vital records Data request.
- 5.2 Additional Data Availability. Data available and accessible under the terms of this Agreement are limited to only the elements offered on the data element list supplied by DPH and allowed by the Illinois Vital Records Act (410 ILCS 535) and Code (77 Ill. Adm. Code 500). The elements selected may be changed by amendment to this Agreement signed by both Parties. Data User and the School District acknowledge that requesting additional data elements may result in additional fees for Data usage.

ARTICLE VI TERM AND TERMINATION

- 6.1 Term. This Agreement shall commence upon final signature of the Illinois Department of Public Health Director and, unless otherwise terminated by the Parties, shall continue through the term of 5 years.

Effectively the term of this agreement shall be through calendar year 2028 and include future birth data through calendar year 2027.

- 6.2 Termination on Notice. This Agreement may be terminated by either Party for any or no reason upon thirty (30) days' prior written notice to the other Party.
- 6.3 Termination for Breach. In the event Data User or School District breaches this Agreement and fails to cure such breach within ten (10) days' written notice thereof from DPH, DPH may terminate this Agreement upon written notice to the Data User/School District. Termination for breach will nullify the permissions for continued Data use as otherwise allowed by Sections 4.5.5 and 4.5.6, and Data User/School District will be required to destroy all Data provided pursuant to this Agreement within five (5) calendar days of termination.

ARTICLE VII MISCELLANEOUS

- 7.1 Renewal. This Agreement may not be renewed.
- 7.2 Amendments. This Agreement may be modified or amended at any time during its term by mutual consent of the Parties, expressed in writing and signed by the Parties. Additional data requests will be subject to charges in accordance with the active fee schedule.
- 7.3 Applicable Law and Severability. This Agreement shall be governed in all respects by the laws of the State of Illinois. If any provision of this Agreement shall be held or deemed to be or shall in fact be inoperative or unenforceable as applied in any particular case in any jurisdiction or jurisdictions or in all cases because it conflicts with any other provision or provisions hereof or any constitution, statute, ordinance, rule of law or public policy, or for any reason, such circumstance shall not have the effect of rendering any other provision or provisions contained herein invalid, inoperative or unenforceable to any extent whatsoever. The invalidity of any one or more phrases, sentences, clauses, or sections contained in this Agreement shall not affect the remaining portions of this Agreement or any part thereof. In the event that this Agreement is determined to be invalid by a court of competent jurisdiction, it shall be terminated immediately. The parties expressly waive any rule of interpretation or construction that would construe any ambiguity against DPH. The exclusive venue of any action(s) filed under this Agreement shall be in the Illinois Court of Claims.
- 7.4 Records Retention. The Parties shall maintain for a minimum of five (5) years from the later of the date of final payment under this Agreement, or the expiration of this Agreement, adequate books, records and supporting documents. If an audit, litigation or other action involving the records is begun before the end of the five-year period, the records shall be retained until all issues arising out of the action are resolved.
- 7.5 No Personal Liability. No member, official, director, employee, or agent of DPH shall be individually or personally liable in connection with this Agreement.
- 7.6 Assignment; Binding Effect. This Agreement, or any portion thereof, shall not be assigned by any of the Parties without the prior written consent of the other Parties. This Agreement shall inure to the benefit of and shall be binding the Parties and their respective successors and permitted assigns.
- 7.7 Precedence. In the event there is a conflict between this Agreement and any of the exhibits hereto, this Agreement shall control. In the event there is a conflict between this Agreement and relevant statute(s) or Administrative Rule(s), the relevant statute(s) or rule(s) shall control.

- 7.8 Entire Agreement. This Agreement constitutes the entire agreement between the Parties and merges and supersedes all prior negotiations and understandings concerning the subject matter of this Agreement; no promises, terms, or conditions not recited, incorporated or referenced herein, including prior agreements or oral discussions, shall be binding upon either Party.
- 7.9 Notices. All written notices, requests and communications, unless specifically required to be given by a specific method may be (i) delivered in person, obtaining a signature indicating successful delivery; (ii) sent by a recognized overnight delivery or by regular mail to the address set forth below; or (iii) sent by e-mail to the e-mail address set forth below. Either party may at any time give notice to the other party of a change of name, address, or telephone or telefacsimile number.


To DPH: Megan Clark-Jimenez
Data Manager
Illinois Department of Public Health
Division of Vital Records
925 E Ridgely Ave
Springfield, IL 62702

To School District: Dr. Andy Barrett
Superintendent
Geneva Community Unit School District 304
227 N. Fourth Street
Geneva IL 60134

- 7.10 Availability of Appropriations. DPH's obligations hereunder shall cease immediately, without penalty, if: (i) the sufficient State funds have not been appropriated to DPH; (ii) the Governor or DPH reserves appropriated funds; or (iii) the Governor or DPH determines that appropriated funds may not be available. DPH shall provide written notice of any such funding failure and its election to terminate or suspend this Agreement as soon as practicable. Any suspension or termination pursuant to this Section will be effective upon Data User's/School District's receipt of notice.
- 7.11 Headings. Section and other headings contained in this Agreement are for reference purposes only and are not intended to describe, interpret, define or limit the scope, extent or intent of this Agreement or any provision hereof.
- 7.12 Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be considered to be one and the same agreement, binding on all Parties hereto, notwithstanding that all Parties are not signatories to the same counterpart. Further, duplicated signatures, signatures transmitted via facsimile, or signatures contained in a Portable Document Format (PDF) document shall be deemed original for all purposes.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives.

[GENEVA CUSD 304]



Andy Barrett, Superintendent
227 N. Fourth Street
Geneva, IL 60134
630-463-3015

Date: 2/20/24

DATA USER

Charles Kofron, Ph.D.
8140 Kingsbury Boulevard
Clayton, MO 63105
314-518-6714

Date: _____

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

Sameer Vohra, MD, JD, MA
Director

Date: _____

Attachment A
Illinois Department of Public Health
Procedure for Access to Data

In order to effectuate access to data in a secure and confidential manner, the Department will permit Data User special access to a secure office location under the supervision of Department employees. While Data User is on site at the Department, the Department will provide him with access in order to geocode enrollment data limited to School District. The Department will provide only the minimum necessary data from the birth records for Data User to perform the geocoding.

The Process will occur in the following manner:

1. Data User will use his personal computer and software;
2. Data User will perform the geocoding;
3. Data User will not be connected to another computer or the Internet while meeting with the school district;
4. Data User will arrive with a polygon and line files that will be used to accomplish the geocoding;
5. Data User will convert the Department's Excel file of birth data to a geocodable format;
6. Data User will geocode the data for the school service area of the School District;
7. Data User will determine the cause of the exceptions (data that did not geocode properly); and will remove those records that are outside the service area of the School District;
8. Data User will geocode the remaining exceptions on an individual basis;
9. Data User will generate the counts by month for each school service area for the requested years of data for the School District;
10. Data User will delete all GIS files created by geocoding the Excel files on his computer after completing the preceding step and only provide Data Recipient with counts of applicable birth data in aggregate form for the School District for each year;
11. Data Recipient will consent to monitoring and supervision by Data User;
12. Data User will confirm that Data Recipient is provided with only counts of the number of monthly birth aggregate data for the School District for each year.

Attachment B
Illinois Department of Public Health
Data Base Element List

Geneva Community Unit School District 304-Andy Barrett, Superintendent

The following data elements may be provided for the data request:

1. Child's Date of Birth (month/year only)
2. Mother's Residence Street Address
3. Mother's Residence Address Zip Code
4. Mother's Residence Address City
5. Race & Ethnicity

The data will be provided for the following zip code(s):

60175
60510
60185
60174
60134
60119

Attachment C
Acknowledgment: Request for Illinois Vital Records Data

In order for the Illinois Department of Public Health (DPH) to provide data to researchers for the purposes of this study, DPH requires compliance with all provisions of the Illinois Vital Records Act (410 ILCS 535) and the Illinois Vital Records Code (77 Ill. Adm. Code 500), and all other applicable State and federal laws, rules, and regulations.

DPH recognizes that each request must be carefully considered to ensure the proper balance between appropriately protecting data and utilizing data to assist with, and improve, health care operations. This Acknowledgment describes the privacy and confidentiality protections you must put in place, the data security measures you must comply with, and formalizes your responsibilities with regard to your use of Illinois vital records data. Nothing in this Acknowledgment alters Recipient's obligations under the Data Use Agreement.

For the purpose of this Attachment B only, the term Data Recipient refers to the individual signing this acknowledgment. I, Andy Barrett, (Data Recipient) acknowledge that DPH is providing vital records data for use pursuant to the following conditions, and that my failure to comply with these conditions may result in DPH revoking my authority to access the vital records data:

1. Data Recipient understands and agrees that any and all Data provided by DPH which may lead to the identification of any patient, physician, other person, or reporting facility is strictly privileged and confidential. Data Recipient agrees to keep all such Data strictly confidential at all times.
2. Data Recipient agrees to report Data in such a way as to maintain the confidentiality of individual records. Data Recipient agrees not to report Data in a way that will enable identification of individual patients or individual facilities; not to publish, disseminate, or otherwise release any information acquired or produced pursuant to this Agreement with cell size less than 10 and/or rate with numerator less than 10 where the denominator can be identified, due to the statistically high probability patient identification; and not to publish, disseminate, or otherwise release any raw Data provided by DPH pursuant to this Agreement.
3. Data Recipient agrees to refrain from using any means or methods to interpret, analyze, or manipulate Data in an attempt to identify individual patients using either the Data provided pursuant to this Agreement, or any other available data sets. Data Recipient will not attempt to link, or permit others to attempt to link, the health care records of persons in this data set with personally identifiable records from any other source.
4. Data Recipient shall not publish, disseminate, copy, reproduce, or otherwise release any information acquired or produced pursuant to this Agreement without adhering to the procedures outlined in this Agreement.
5. Data Recipient agrees to notify DPH in writing within one (1) business day following receipt a Freedom of Information Act (FOIA) request, subpoena or court order related to the Data provided pursuant to this Agreement. DPH shall determine whether the information sought contains identifiable or confidential information, and whether it shall be released.
6. Data Recipient agrees that, while conducting approved activities under the terms of this Agreement, if Data Recipient receives a request for the release of an individual's identity or identifying information, the information **will not** be released. Data Recipient agrees to provide DPH with written notification of the request within one (1) business day.
7. Data Recipient will not, under any circumstances, permit the inspection or copying of the Data by any person not (i) directly involved in the Data use; and (ii) previously disclosed to DPH.

8. Data Recipient will not allow third-party access to any portion of the Data without the prior, express written consent of DPH.
9. Data Recipient shall notify DPH in writing within twenty-four (24) hours of the time at which any violation of the terms, including but not limited to a breach in safeguards, security, or confidentiality, of this Agreement becomes known.
10. Data Recipient agrees that the terms of Data usage are strictly conditioned upon an agreement and acknowledgement that, unless otherwise allowed by the Agreement, the Data shall not be sold, assigned, or transferred in any manner, and that any actual or attempted sale, assignment, or transfer, without the express written permission of DPH's Division of Vital Records (DVR), shall subject Data Recipient to all available remedies given to DPH and DVR under State and federal laws, rules, and regulations. Data Recipient agrees that, unless the agreed upon purpose of this Agreement is the resale of data, Data Recipient is prohibited from releasing, redistributing, or reselling DPH's original, patient-level data in any form, including linked data sets.
11. Data Recipient agrees that, unless the agreed upon purpose of this Agreement is the resale of data, Data Recipient may not resell, redistribute, or make multiple uses of any output based on the Data including, analyses, studies, risk-adjusted or actual subsets or aggregations.
12. Data Recipient shall not provide the Data to a subcontractor without DVR's express written permission. Any contractors or subcontractors given access to the Data to carry out manipulation and/or analyses on behalf of the Institution shall signify their understanding of the need to maintain the confidentiality of such Data by signing a data use agreement with the Data Recipient or Data Recipient's Institution. Data Recipient shall provide DPH with a copy of the current language contained in such data use agreements.
13. Data Recipient agrees to ensure that any Data supplied to a contractor or subcontractor for use in a specific project will be returned to Data Recipient or destroyed upon completion of the project and purged from the contractor or subcontractor's system.
14. Data Recipient agrees to ensure that, if Data are linked to other data sets and if a contractor or subcontractor performs the linking, the original Data will be returned to Data Recipient or destroyed following the linking of these Data.
15. Data Recipient agrees that Data Recipient and any other individuals acting under the supervision of the Data Recipient for the purposes of using the analyses, studies, or aggregations based on the Data for marketing analysis, sales activities, or other business purposes shall use reasonable and appropriate safeguards and security measures to prevent the use or disclosure of the information for any purposes other than those permitted by this Agreement.
16. Data User, and anyone under Data User's supervision, shall use appropriate safeguards and security measures to prevent the use or disclosure of the Data for any purpose(s) other than those expressly permitted by this Agreement. Data Recipient agrees that anyone acting under Data User's supervision shall have access to Data only at the level required to accomplish the work.
17. Data Recipient will make no statement nor permit others to make statements implying or suggesting that interpretations drawn are those of health care facilities that may be identified in the data, either individually or as a group, or of DPH.
18. Data Recipient agrees to store all electronic notes and Data on password protected computers at the Institution, and not to remove Data or notes from Institution property.

I have read the foregoing requirements and agree to comply with them. I acknowledge that my failure to comply with these requirements may subject me to all available remedies given to DPH under State and federal laws, rules, and regulations. I also acknowledge that all confidentiality and record retention obligations herein shall survive the termination of the underlying Agreement.


Signature of Data Recipient

Andrew J. Barrett
Printed Name

2/20/24
Date

Attachment D

**ILLINOIS DEPARTMENT OF PUBLIC HEALTH
VITAL RECORDS DATA
CERTIFICATE OF DESTRUCTION OF DATA**

I, **Charles Kofron, Ph.D.**, (Data User) hereby certify that in relation to my request for vital records data, and pursuant to the requirements of the Data Use Memorandum of Understanding (Agreement) that provides the terms under which I received the vital records data, I am informing DPH that all data and references to such data provided by DPH and held in any format, including electronic and/or paper records, was destroyed and rendered irrecoverable, except as allowed by Section 4.5.5 of the Agreement.

Charles Kofron, Ph.D.

Date

IDPH VR Data Request Name: Geneva Community Unit School District 304, Andy Barret,
Superintendent
IDPH VR MOU NUMBER: MOU NUMBER

Kane County GIS Data Request



Geneva Community Unit School District No. 304
227 North Fourth Street
Geneva, IL 60134
Phone: 630-463-3000 | Fax: 630-463-3031

February 19, 2024

Mr. Tom Nicoski, Director
GIS-Technologies Department
Kane County Government Center
719 Batavia Ave., Bldg C, Top Floor
Geneva, IL 60134

Dear Mr. Nicoski:

The Geneva Consolidated Unit School District (CUSD) No. 304 is undertaking a strategic planning effort that requires the study of enrollment patterns in the District and the delineation of planning areas to further refine and assess enrollments in attendance areas. As part of this study, our consultant has recommended the inclusion of birth trends to identify the size Kindergarten cohorts and enrollment projections based on student residential locations. Accordingly, the District needs and desires to use Kane County GIS data to develop base mapping for this work.

To geocode births and student residential locations for developing an enrollment projection model, the District would need to acquire the following up-to-date data layers in either a shapefile or file geodatabase format.

- Parcels with real property (land and improvement values), address, and land use (zoning) information
- Lot lines
- Georeferenced imagery (latest year)
- Parks and forest preserves and other layers showing undeveloped land
- Address points with full addresses, city, and zip codes
- Building footprints with addresses, building names, and use codes
- School district boundaries
- Zip code areas
- Right of ways
- Street centerlines with dual address and zip code coding
- Railroad lines
- Creeks, streams, and waterways

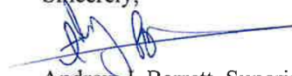
We need these data for the County as a whole or the area inside the District's boundary with an outside buffer of at least 1.5 miles. We also request GIS data updates as these data updates become available. As contact for this study, I can be reached at Geneva CUSD 304, 227 N. Fourth Street, Geneva, IL, 60134. My email is abarrett@geneva304.org. I can be reached by phone at (630) 463-3010

Our consultant, Charles Kofron, will use these data layers to develop base geographic reference layers for District mapping and for geocoding birth and student addresses. These data will be used to develop meaningful sub-attendance area geographies for planning. The geocoding data will be used to map address locations, assign District planning and school attendance areas to births and student records, and develop counts for statistical analysis.

Please let me know if there is anything that I can personally do to expedite this request. You may direct technical questions concerning this request to our consultant, Charles Kofron, who may be reached at (314) 518-6714.

Thank you in advance for providing us with these data.

Sincerely,

A handwritten signature in blue ink, appearing to read "Andrew J. Barrett", with a long horizontal flourish extending to the right.

Andrew J. Barrett, Superintendent
Geneva CUSD 304

Kane County Data Use Agreement

COUNTY OF KANE

GIS - TECHNOLOGIES
Thomas S. Nicoski, CIAO, Director



County Government Center
719 S Batavia Avenue
Geneva, Illinois 60134
(630) 208-8655
Fax: (630) 208-8659
email: gistech@co.kane.il.us

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is established between the County of Kane, Illinois ("County") and ("Company"). The purpose of this MOU is for Kane County to provide Geographic Information System (GIS) data to a sub-contractor who is doing a specific project for the county and or a valid Unit of Government.

The County and the Company agree to the following conditions:

1. This Agreement does not constitute a transfer of title or interest in the GIS digital information.
2. All GIS information is provided on an as-is basis, with no guarantee of accuracy, completeness or currency, and at no cost.
3. Provided GIS information will not be used as a base for engineering design, or as a substitute for on-site survey for regulatory functions.
4. Information received from the County will not be sold, given or distributed in digital or any other form to any other person or entity, or placed on a public Internet site without written permission from the County.
5. The Company agrees that any GIS data provided should only be for the specific project listed below.
6. If the County determines that the GIS data provided is used for any purpose other than that defined in condition 5, the Company agrees to reimburse the County all costs which the Company would have paid for said data as determined by the County, and the Company shall return all copies of said digital data provided by the County.

Geneva 304 Demographic Study

Project

Geneva USD 304

Kane County Dept or Unit of Government

Company

Andrew J Barrett

Name (signature)

Name (signature)

Superintendent

Title

Title

2/20/24

Date

Date

KaneGIS Contact Information



1. Sub-Contractor Name _____

2. Project Name _____

3. Work being done for _____

Contact Information

Print Name _____

Phone Number _____

Email _____

Date Requested _____

Company _____

Address _____

Municipality _____ State _____ Zip _____

Notes:

Exhibit 1: New District Housing Developments

Pending / Approved Residential Developments (2022- April 2024)

Project	P.I.N.s	Status	# of Units	Date of Build-Out
302 River PUD	12-03-280-004, 12-03-280-003, 12-03-280-005, 12-03-280-006, 12-03-281-001, 12-03-281-006, 12-03-281-007, 12-03-281-005, 12-03-281-004, 12-03-280-002	Scheduled for PZC Meeting - 2024	114 apartment units; two, six-unit townhome buildings	Phase I: Demolition of Existing Structures, Tree Removal & Site Grading April/May – 2024
				Phase II: Utility Main Improvements Spring 2024
				Phase III: Apartment Building & Townhomes Construction Late Spring 2024 – Spring 2026
				Phase IV: Public, Site Improvements & Landscaping Spring 2026
The Roosevelt	12-02-354-004, 12-02-354-005	Approved - 2023	5,000 square feet for Great Western Flooring design center; 2,000 square feet for retail; 14 apartment units total (2 bedroom x8, 1 bedroom x4, studio x2)	This project is in the Final Engineering process - unknown buildout date.
Cooper Woods Resubdivision	12-04-476-084, 12-04-476-085, 12-04-476-086, 12-04-476-087, 12-04-488-001, 12-04-488-002, 12-04-488-003	Approved - 2023	All single family lots: consolidating Lots 18-21 into three lots (Lots 22-24), and consolidating Lots 8-10 into two lots (Lots 25 and 26)	Unknown - buildout subject to market demand

Exhibit 2: Response from Economic Development

7/8/24, 7:31 PM

AT&T Yahoo Mail - RE: [THIS EMAIL MAY BE SPAM] Residential developments in the City of Geneva

RE: [THIS EMAIL MAY BE SPAM] Residential developments in the City of Geneva

From: Tymoszenko, Cathleen (ctymoszenko@geneva.il.us)

To: ckofron@sbcglobal.net

Cc: ddegroot@geneva.il.us

Date: Tuesday, April 16, 2024 at 04:22 PM CDT

Good Afternoon,

We have a few proposed housing developments under review:

- 1) An apartment development at 609 S. Third was approved in 2020 (see attached Resolution). This project was not constructed and the owner is working to sell the site/project. As I understand there is an interested developer presently pursuing a version of this project but the proposed unit mix has not been finalized.
- 2) An apartment/townhouse development proposed at 302 River. The proposed development includes a five-story apartment building with 114 units, and two, six-unit townhome buildings. Details about this proposal can be found here: <https://www.geneva.il.us/1539/302-River-PUD>

I have cc'd Community Development Director, David DeGroot in case he has anything to add.

Please let us know if you have any questions or need further clarification.

Thanks, Cathleen

Cathleen Tymoszenko
Economic Development Director
City of Geneva, Illinois
22 South First Street
Geneva, Illinois 60134
630.232.7449
ctymoszenko@geneva.il.us

From: Charles Kofron <ckofron@sbcglobal.net>

Sent: Thursday, April 11, 2024 6:43 PM

To: Tymoszenko, Cathleen <ctymoszenko@geneva.il.us>

Subject: [THIS EMAIL MAY BE SPAM] Residential developments in the City of Geneva

Importance: Low

EXTERNAL EMAIL - USE CAUTION

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or on clicking links from unknown senders.

Hello Ms. Tymoszenko,

I'm working with the Geneva 304 School District on an enrollment projection and housing study. For this study, I would like to obtain a list of new, planned, or underway housing developments in the City. The data of interest would include the total number

about:blank

1/2

of units, expected date of build-out and occupancy, and sales or rental information. Would this be something that you can help me with?

If you would like to hear from the District about the study, please let me know.

My sincere thanks for any help or direction that you can give me.

Charles Kofron, Ph.D.

Charles Kofron, Ph.D. LLC

8104 Kingsbury Boulevard

Clayton, Missouri 63105

(314) 518-6714

charleskofron.com



The City of Geneva, Illinois Since 1835

This message and any files or text attached to it are intended only for the recipients named above, and contain information that may be confidential or privileged.

If you are not an intended recipient, you must not read, copy, use or disclose this communication.

Please also notify the sender by replying to this message, and then delete all copies of it from your system.

If you have a FOIA (Freedom of Information Act) request please send that request via email to FOIA@geneva.il.us.

There is no expectation of privacy for any messages sent to or received from the City of Geneva.

Follow Geneva on Facebook, Twitter, Instagram, and YouTube or visit our website.



Please do not print this email unless it is absolutely necessary.



R-2020-61.pdf
1.4MB

RE: [THIS EMAIL MAY BE SPAM] Residential developments in the City of Geneva

From: Tymoszenko, Cathleen (ctymoszenko@geneva.il.us)

To: ckofron@sbcglobal.net

Cc: ddegroot@geneva.il.us

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I have cc'd Community Development Director, David DeGroot in case he has anything to add.

Please let us know if you have any questions or need further clarification.

Thanks, Cathleen

Cathleen Tymoszenko

Economic Development Director

City of Geneva, Illinois

22 South First Street

Geneva, Illinois 60134

630.232.7449

ctymoszenko@geneva.il.us

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Hello Ms. Tymoszenko,

I'm working with the Geneva 304 School District on an enrollment projection and housing study. For this study, I would like to obtain a list of new, planned, or underway housing developments in the City. The data of interest would include the total number

RESOLUTION 2020-61

A RESOLUTION GRANTING CONDITIONAL SITE PLAN APPROVAL FOR THE CONSTRUCTION OF A MIXED-USE BUILDING CONTAINING 60 RESIDENTIAL APARTMENT UNITS, 6,014 SQUARE FEET OF COMMERCIAL SPACE, AND 63 OFF-STREET PARKING SPACES AT 609 S. THIRD STREET – (SDC19017 LLC)

WHEREAS, pursuant to Section 11-14A of the Geneva City Code (Zoning Ordinance), SDC19017 LLC, hereinafter known as "APPLICANT", has filed an Application, together with plans and specifications, for site plan review and approval by the City Council for a mixed-use building containing 60 residential apartment units, 6,014 square feet of commercial space, and 63 off-street parking spaces for property located at 609 S. Third Street, and

WHEREAS, the Application pertains to real property legally described in Exhibit "A", which is attached hereto and hereafter known as the "SUBJECT REALTY"; and

WHEREAS, on July 23, 2020, the Planning and Zoning Commission reviewed the Application and recommended approval of the same by a vote of six in favor, and zero against; and

WHEREAS, the City Council considered the entire record and the recommendations of the Planning and Zoning Commission on August 17, 2020; and

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Geneva, Kane County, Illinois, as follows:

SECTION 1: SITE PLAN APPROVAL

The Final Engineering Plans, Landscape Demolition Plan, Landscape Plan, Landscape Details, Site Plan, Floor Plans, and Elevations, listed below and attached hereto as GROUP EXHIBIT "B" are hereby approved. Any modifications, changes, updates or refinements made to any plans and/or specifications subject to this approval after the date of this Resolution, except for those modifications, changes, updates or refinements which are determined to be technical in nature by the Director of Community Development shall require approval by the City Council.

- A. Final Engineering Plans prepared by Craig A. Knoche & Associates, Job 20-0005, revision dated June 22, 2020
- B. Landscape Demolition Plan prepared McKay Landscape Architects, revision dated June 26, 2020
- C. Landscape Plan and Landscape Details prepared McKay Landscape Architects, revision dated June 26, 2020
- D. Site Plan, Floor Plans, and Elevations prepared by Sumac, revision dated May 8, 2020

SECTION 2: CONDITIONS OF APPROVAL

The approved plans set forth in Section 1 herein are conditioned upon satisfaction of the following conditions:

- 1. In accordance with Section 11-11A-4 of the Zoning Ordinance, relief is granted to reduce the required drive aisle width from 24 feet to 22 feet.

2. All signs shall comply with the regulations set forth in Chapter 12 (Signs) of the Zoning Ordinance and shall be subject to the applicable permitting and review processes established therein.
3. Final Engineering approval shall be required prior to building permit issuance.

SECTION 3: DEVELOPMENT OF THE SUBJECT REALTY

Any development of the SUBJECT REALTY shall be carried out in conformity with the applicable provisions of the Geneva City Code, this Resolution, and the approved final plans and specifications set forth herein.

SECTION 4: EFFECT OF RESOLUTION

That this Resolution shall take effect immediately upon its passage and shall be published by the Clerk in pamphlet form.

PASSED by the City Council of the City of Geneva, Kane County, Illinois this 17th day of August 2020.

AYES: 8 NAYS: 0 ABSENT: 1 ABSTAINING: 0 HOLDING OFFICE: 9

APPROVED by me as Mayor of the City of Geneva, Kane County, Illinois this 17th day of August 2020.


Mayor

ATTEST: Roger Godshesen, by Jeanne Fornari
City Clerk Deputy Clerk