Planning for the Future

Spring Hill School District USD 230

Enrollment Analysis

February 2025

Updated 02/17/2025

Spring Hill Schools
USD 230
LEARN • CREATE • ADAPT • SUCCEED

RSP & Associates

RSP has worked with Spring Hill School District for over ten years – assisting the district to make sound planning decisions for the students and community.

RSP Quick Facts:

- Founded in 2003
- Professional educational planning firm
- Expertise in multiple disciplines (GIS, Planning, Facilitation)
- Over 20 years of planning experience
- Over 80 years of education experience
- Over 20 years of GIS experience
- Projection accuracy of 97% or greater

RSP Recent Projects:

De Soto USD 232
- Enrollment Analysis, 2024/25

Eudora USD 291
- Enrollment Analysis, 2022/23

Gardner-Edgerton USD 231
- Enrollment Analysis, 2024/25

Kansas City Kansas USD 500
- Enrollment Analysis, 2024/25

RSP Planning Team:

Robert Schwarz, CEO
- Military, County, City, and School District Planner
- University of Kansas – Master of Urban Planning (MUP)
- American Institute of Certified Planners (AICP)
- Certified Education Facilities Professional (CEFP)

Ginna Wallace, Planner
- University of Kansas – Master of Urban Planning (MUP)
- American Institute of Certified Planners (AICP)

Company was started with the desire and commitment to assist school districts in long-range planning. RSP has served over **130** clients in:

- Arkansas
- Colorado
- Iowa
- Illinois
- Kansas
- Minnesota
- Missouri
- Nebraska
- North Dakota
- Oklahoma
- South Dakota
- Tennessee
- Wisconsin

Our Partners: MetroQuest · socialpinpoint · Poll Everywhere · esri Partner Network Silver · GEOMARVEL

Expectations

Helpful Hints to Read the Report:

o Slides that have the flagged star symbol are SIGNATURE SLIDES and are the most important variables in this unique analysis

o Each variable is analyzed as an indicator of future student population. Use the **Orange Plus** (student growth) and **Green Minus** (student loss) icons to note how each indicator contributes to the analysis:

o Click the APPENDIX symbol on a page to reference additional analysis on this topic

Thank you to Spring Hill School District, Johnson & Miami County, Cities of Spring Hill, Overland Park and Olathe, Census Bureau/Esri for making this happen!

Timeline	Findings	Study	Change	Facts:
The project timeline is a result of ensuring that student data is represented as closely as possible to the official county data with attributes that would allow RSP to forecast enrollment at a parcel-level geography.	The findings were not focused on supporting or contradicting any past internal or outsourced studies. This analysis is based on data, data, and more data.	This study factored in many different data sets to provide data-driven analysis that is the foundation of the RSP Statistical Forecast Model (SFM).	Enrollment change in the community is influenced by, but not limited to, the birth rate, demographics, types of development and/or housing affordability.	The study does not provide specific information about which site would be best suited for a new facility or for that matter should the district build any new facility – this analysis is one portion of how to make that decision. This analysis is based on the same grade configuration and educational programming expectations the patrons have for each student. Projecting enrollment is not a science – like life in general some assumptions happen that may lead to greater enrollment while others toward a smaller enrollment.

The goal of this study is to help the board, administration, and public understand how to make the best decision for the students at the classroom level.
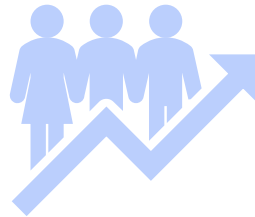
Discussion Points

Part 1
Enrollment & Demographics

- Executive Summary
- Sophisticated Forecast Model
- Past Enrollment & Change
- Student Analysis Maps & Data

Part 2
Development

- Population and Demographic Trends
- Student Yield Rate
- Housing Market Maps & Data
- Potential Growth Analysis

Part 3
Projections

- Past, Current, & Future Enrollment
- Building Projections
- Grade Level Projections

Part 4
Next Steps

- Challenges & Solutions
- Next Steps & Key Considerations

Appendix

- Additional Student Analysis Maps
- Definitions

Helpful Hints to Read the Report:

Slides that have the flagged star symbol are SIGNATURE SLIDES

PLUS: indicator of student growth

MINUS: indicator of student loss

Click the APPENDIX symbol on a page to reference additional analysis

Executive Summary

District enrollment to increase by 900 students by 2029/30

- **Elementary enrollment to increase by 440 students by 2029/30**
- **Middle school enrollment to increase by 185 students by 2029/30**
- **High school enrollment to increase by 175 students by 2029/30**

Building capacity was provided by the district and analyzed short- and long-term projected enrollment. Capacity challenges are forecasted to be experienced in the next five years at:

- Elementary capacity will be over 90% by 2029/30 creating district-wide space challenges
  - Additions could be a short and long-term solution to delay another elementary
  - Boundary adjustments may be needed to redistribute enrollment
- Spring Hill High School (challenges require additional capacity)
  - Additions will provide short term relief until a long-term solution is determined

Planned residential and economic growth are main drivers to future enrollment growth

- In 2024, 160 single-family and 22 multi-family units were built – over 16,5000 potential units were identified for development stages in the next ten years
- Development activity slowed down in 2024 compared to 2020 to 2023; monitor economic variables that may influence speed of residential development
- Timing of infrastructure projects, market variables, and supply chain challenges are limitations to the speed of residential projects – RSP recommends monitoring these factors closely

Part One:

Past Enrollment and Demographics

District Boundary & City Limits Map
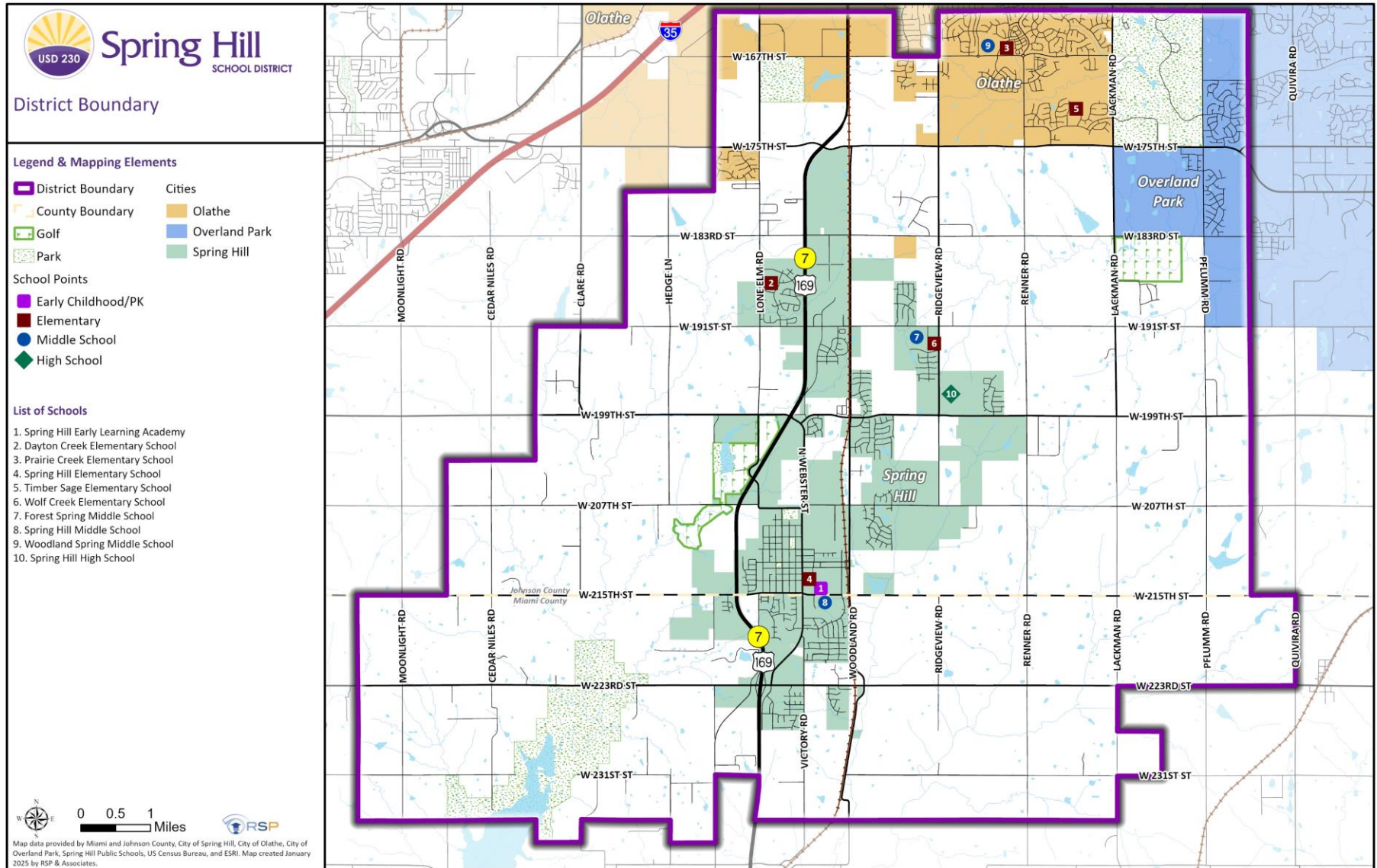
Elementary Boundary Map

8
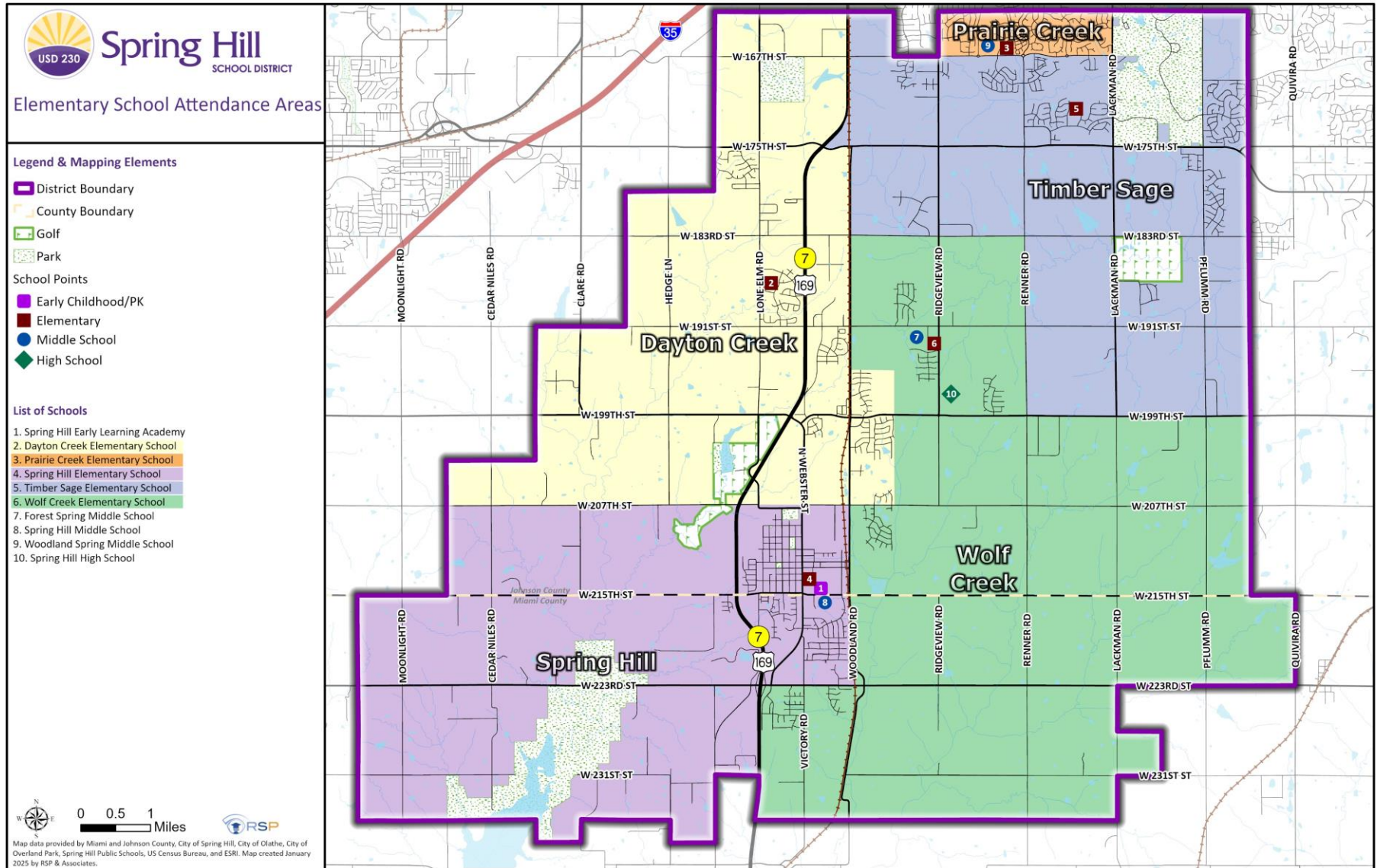
Middle School Boundary Map
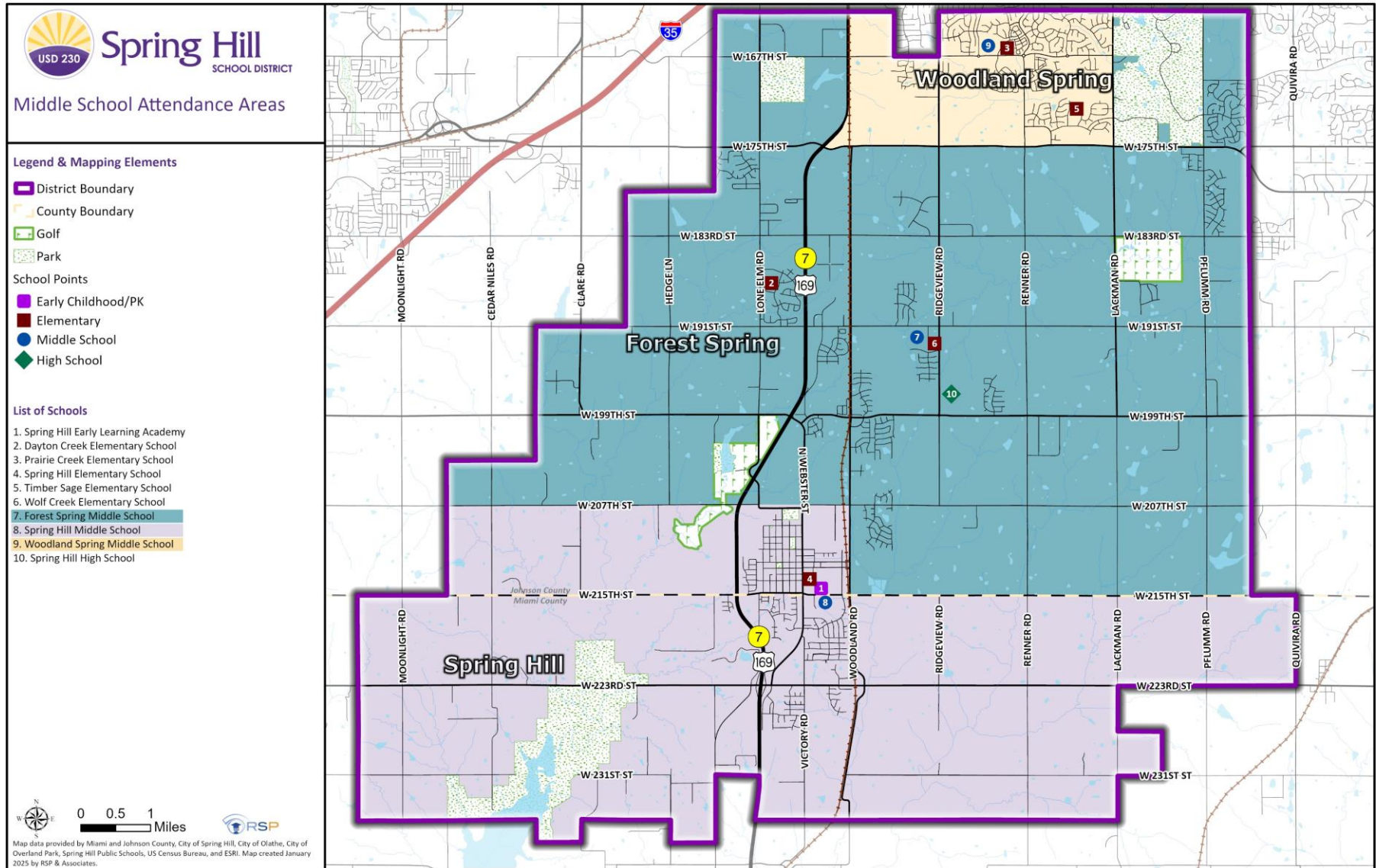
School Feeder Diagram

Solid Line: Complete Feeder
Dotted Line: Incomplete Feeder
Colors represent attendance areas from maps. Percentages are of percent of K-5 students that would be split between middle schools based on student reside.

Prairie Creek Elementary

Timber Sage Elementary

Dayton Creek Elementary

Wolf Creek Elementary

Spring Hill Elementary

Woodland Spring Middle School

Forest Spring Middle School

Spring Hill Middle School

Spring Hill High School

27%

73%

66%

34%

Source: Spring Hill School District and RSP

RSP Planning Areas Map

Map Details

o Census Block Groups: **Yellow Line**

o RSP Planning Areas: **Green Lines**

o RSP analyzed over **200** Planning Areas in this study

o Planning Areas are created from: Census block groups and city geographies, land use and residential density, natural and manmade features and school attendance areas

o Planning Areas are more granular than census block groups enhancing the statistical connection between students and geography

o Each planning area had a different outlook based on indicators such as value of housing, square footage of housing unit, when the housing product was constructed, as well as access to amenities such as shopping, parks, trails, and roads

Main Takeaway: The map provides context to how RSP analyzes change in a smaller geographic level. By focusing on each individual planning area in the District, enrollment projections are more accurate.

11
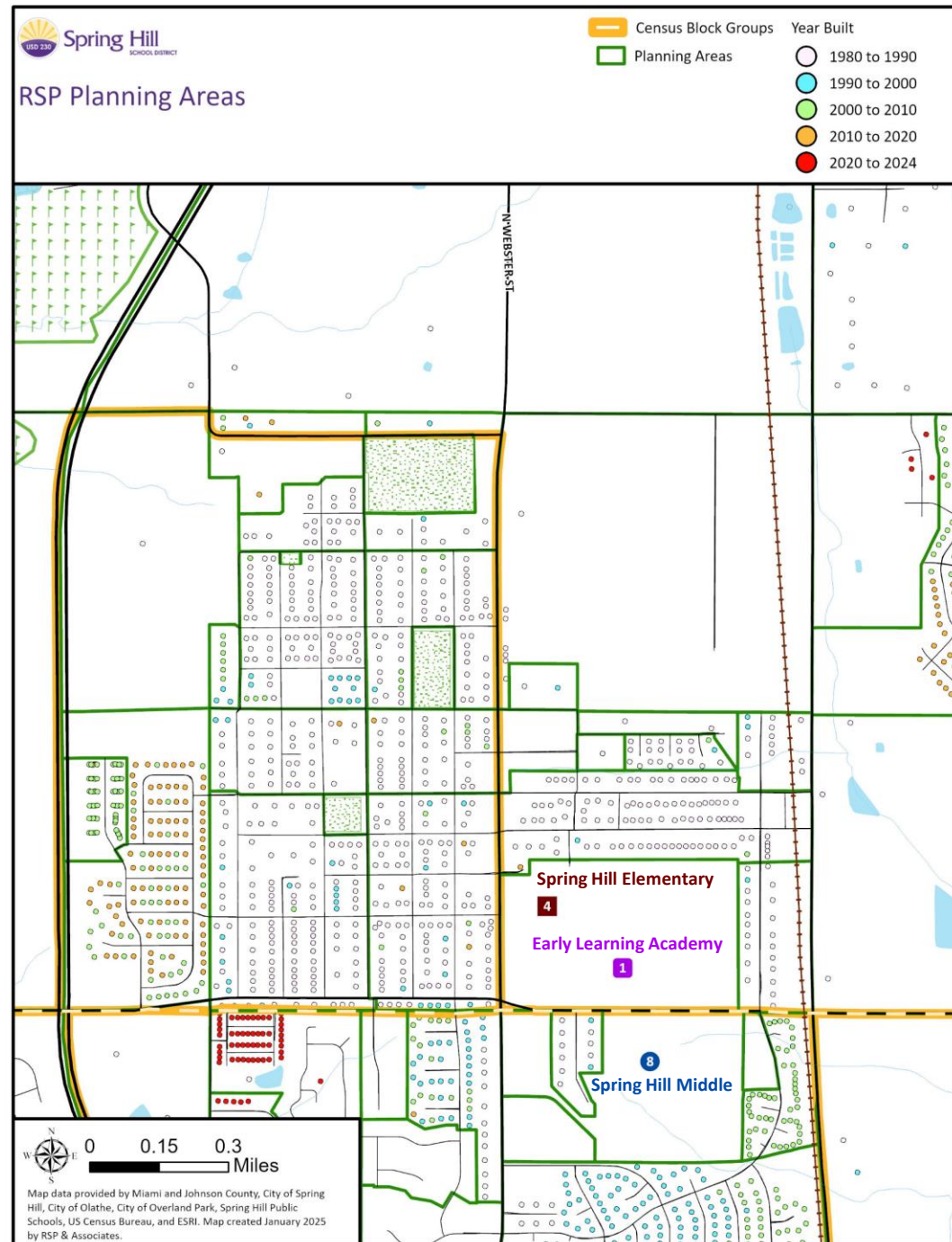
Sophisticated Forecast Model

Built-Out
$$S_{c, t, x} = S_{c-1, t-1, x} * GC$$

Let:

S = The number of students, either an actual count or a projected count

x = A subscript denoting an attendance ares in the School District

c = Grade level

t = Time (years)

GC = Growth component either modeling enrollment increase or decrease based on historical information, expressed as a real number

Developing
$$S_{c, t, x} = S_{c-1, t-1, x} + (BP_{t, x} * R_{c, x})$$

$$\text{Where:} \quad BP_{t, x} = \left(\frac{(CP_x)(BT_x)(A_x)}{\sum_x (CP_x)(BT_x)(A_x)} \right) * CT$$

Let:

S = The number of students, either an actual count or a projected count

x = A subscript denoting an attendance area in School District

c = Grade level

t = Time (years)

BP = Building permit forecast as given by the Building Permit Allocation Model (BPAM) model

$R_{c, x}$ = Student Enrollment ratio of cohort c in planning area x

CP = Capacity of a planning area as expressed by available housing units

BT = Building history trend of planning area

A = An index which models the likelihood of development

CT = Building permit control total forecast

The SFM is…

o a social science… not an exact science; it identifies behavior trends to determine the propensity of them to be recreated

o valuable in how our team created and analyzes the geography at a planning area level for any commonality which while help produce an accurate forecast

Some variables examined for each planning area (but not limited to) are…

o natural cohort (district data)
o planning area subdivision lifecycle (a RSP variable)
o the value of homes (county assessor data)
o type of residential units like single-family, multi-family, townhome, mobile home, etc. (county assessor data)
o year units were built
o estimated female population (census data)
o estimated 0-4 population (census data)
o existing land use (county and city data)
o future land use (county and city data)
o capital improvement plan (county and city data)
o future development (county and city data)
o in-migration of students (district data) & out-migration of students (district data)

This is the **central focus** of everything RSP does.

The model is based on what is happening in a school district. The best data is statistically analyzed to provide an accurate enrollment forecast. The District will be able to use RSP's report and maps to better understand demographic trends, school utilization, and the timing of construction projects.

Each variable is analyzed as an indicator of the future student population:

➕ Indicator of Student Growth

➖ Indicator of Student Loss

Understanding the Model

RSP Recommended to continually monitor the following indicators:

Enrollment may decrease more than forecasted if...	Enrollment may increase more than forecasted if...
⊖ Decreasing share of live births	⊕ Increasing share of live births
⊖ Current housing stock does not re-green (continues to age)	⊕ Current housing stock re-greens (turns over)
⊖ Housing development experiences minimal potential growth	⊕ Housing development experience more potential growth
⊖ Economic indicators challenge the ability for new homeowners and affordability aspects of the district	⊕ Economic indicators improve the ability for new homeowners and the affordability aspects of the district
⊖ Demographic shifts in community and/or surrounding communities	⊕ Demographic shifts in community and/or surrounding communities
⊖ Incoming Kindergarten class smaller than outgoing senior class	⊕ Incoming Kindergarten class larger than outgoing senior class

See graphic below to illustrate how the different variables may impact forecasted enrollment outlook:

Main Takeaway:

o These factors are not all positive or negative. Each have a different impact on future outlooks.

o State education policy change may impact enrollment outlook. This analysis assumes policies will continue as they currently operate throughout the projection time frame.

o It is important to continue to monitor these factors – RSP modeling attempts to find the most likely outcome:

The goal of this study is to help the board, administration, and public understand how to make the best decision for the students at the classroom level.

Example of Forecast Evolution

Indicators of forecast increase

Indicators of forecast decrease

Year 1   Year 2   Year 3   Year 4   Year 5

➜ RSP Likely Forecast
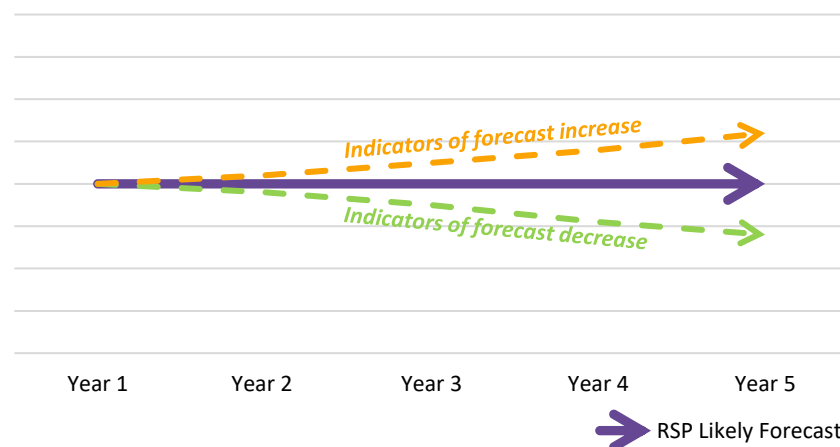
Birth Rate Visuals (Johnson and Miami County)

Live Births V.S. Kindergarten Students 5 Year Later (projection based on market share)

Source: Kansas Department of Health and Spring Hill School District

Live Births and Population Under 5 Years of Age

Source: Kansas Department of Health, US Census, and Spring Hill School District
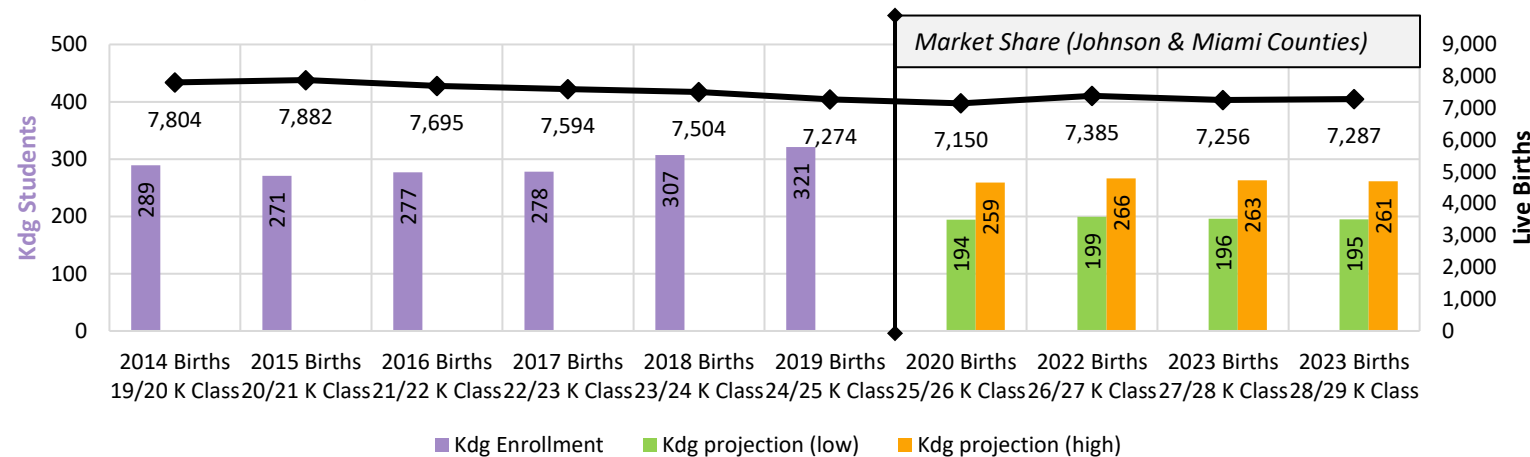
Observations:

- Tables include Johnson and Miami county data
- Birth rate in the region has decreased limiting Kdg enrollment
- The District reports a 3-4% market share of regional live births
- Kdg enrollment has increased to 321 students this year
- Market share declines impact the future kindergarten projected enrollment
- 2023 reported 517 less births than 2014
- 2023 reported 3,011 less persons in age group than 2014

Main Takeaway: The live birth rate and census population under 5 years of age have been decreasing since 2014. If this trend continues, it will likely limit the District's growth at the elementary level.

Past Enrollment by Grade

KANSAS SCHOOL DISTRICT - Dept of Education

Enrollment By Grade

Year	PS & PK	K	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Total	Change	% Change
2010/11	92	172	193	186	148	161	154	163	152	166	153	137	161	139	2,177	109	5.3%
2011/12	87	169	177	189	188	154	167	164	167	158	166	156	140	170	2,252	75	3.4%
2012/13	88	177	187	175	191	196	157	169	171	165	162	177	158	138	2,311	59	2.6%
2013/14	103	184	187	185	180	193	203	158	165	171	170	168	175	159	2,401	90	3.9%
2014/15	92	190	200	203	203	188	206	208	158	165	181	177	161	172	2,504	103	4.3%
2015/16	86	230	193	209	215	221	207	217	210	167	172	181	170	169	2,647	143	5.7%
2016/17	92	229	243	205	222	226	230	216	221	209	170	172	174	180	2,789	142	5.4%
2017/18	109	250	245	249	232	236	243	238	217	227	219	162	169	178	2,974	185	6.6%
2018/19	104	268	268	251	274	248	246	257	248	214	224	215	161	179	3,157	183	6.2%
2019/20	88	288	284	276	259	284	259	254	257	245	221	229	216	157	3,317	160	5.1%
2020/21	91	271	275	279	279	237	270	267	257	265	242	211	225	213	3,382	65	2.0%
2021/22	94	278	318	304	305	302	262	299	273	264	278	248	210	219	3,654	272	8.0%
2022/23	114	278	279	324	296	309	323	266	304	272	262	269	243	214	3,753	99	2.7%
2023/24	118	309	293	299	333	316	320	322	271	308	271	268	268	229	3,925	172	4.6%
2024/25	112	321	325	307	312	331	329	319	324	273	319	276	266	266	4,080	155	3.9%

Source: Kansas Department of Education and Spring Hill Schools (2010/11 to 2024/25)

Observations:

o Largest K-12 class in 2024/25: **4th grade with 331 students**

o Smallest K-12 class in 2024/25: **11th and 12th grade with 266 students**

o Graduating senior class is smaller than the incoming Kindergarten class which will **increase total enrollment**

o Largest historical increase was from 2020/21 to 2021/22 with increase of 272 students (+8.0%)

o Largest total enrollment since 2010/11 occurred this year with enrollment of **4,080 students (first time over 4,000 students)**

o 2024/25 has the largest grades since 2010/11 in: **Kindergarten, 1st, 4th, 5th, 9th, 10th, and 12th grade**
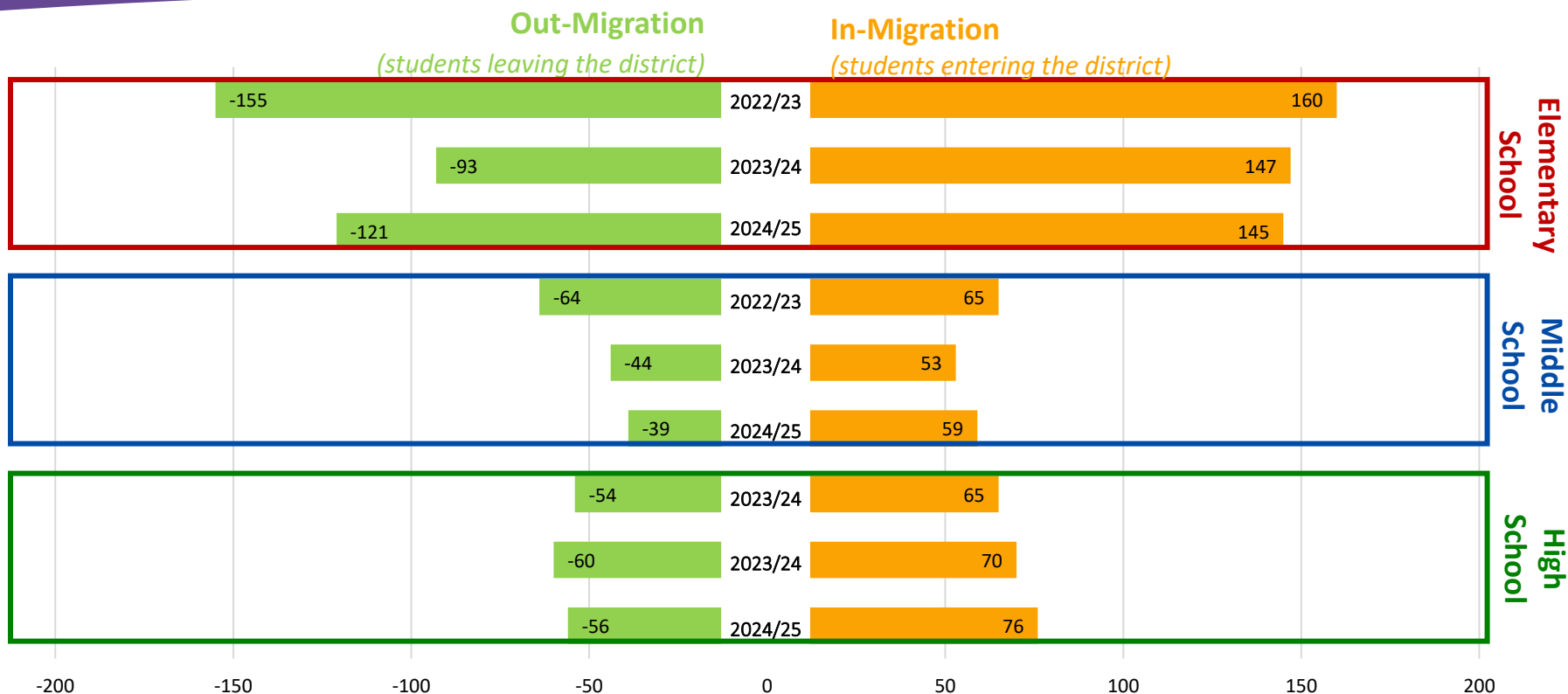
Cohort Student Change

Enrollment Grade Change

From	To	PS & PK K	K 1st	1st 2nd	2nd 3rd	3rd 4th	4th 5th	5th 6th	6th 7th	7th 8th	8th 9th	9th 10th	10th 11th	11th 12th	PS-12 Change	PS-12 % Change
2010/11	2011/12	77	5	-4	2	6	6	10	4	6	0	3	3	9	75	3.4%
2011/12	2012/13	90	18	-2	2	8	3	2	7	-2	4	11	2	-2	59	2.6%
2012/13	2013/14	96	10	-2	5	2	7	1	-4	0	5	6	-2	1	90	3.9%
2013/14	2014/15	87	16	16	18	8	13	5	0	0	10	7	-7	-3	103	4.3%
2014/15	2015/16	138	3	9	12	18	19	11	2	9	7	0	-7	8	143	5.7%
2015/16	2016/17	143	13	12	13	11	9	9	4	-1	3	0	-7	10	142	5.4%
2016/17	2017/18	158	16	6	27	14	17	8	1	6	10	-8	-3	4	185	6.6%
2017/18	2018/19	159	18	6	25	16	10	14	10	-3	-3	-4	-1	10	183	6.2%
2018/19	2019/20	184	16	8	8	10	11	8	0	-3	7	5	1	-4	160	5.1%
2019/20	2020/21	183	-13	-5	3	-22	-14	8	3	8	-3	-10	-4	-3	65	2.0%
2020/21	2021/22	187	47	29	26	23	25	29	6	7	13	6	-1	-6	272	8.0%
2021/22	2022/23	184	1	6	-8	4	21	4	5	-1	-2	-9	-5	4	99	2.7%
2022/23	2023/24	195	15	20	9	20	11	-1	5	4	-1	6	-1	-14	172	4.6%
2023/24	2024/25	203	16	14	13	-2	13	-1	2	2	11	5	-2	-2	155	3.9%
3-Year Average		194.0	10.7	13.3	4.7	7.3	15.0	0.7	4.0	1.7	2.7	0.7	-2.7	-4.0	142.0	3.7%
3-Year Weighted Average		197.2	13.2	14.7	8.2	6.3	13.7	-0.2	3.5	2.2	4.8	3.0	-2.2	-5.0	151.3	4.0%

Source: Kansas Department of Education and Spring Hill Schools (2010/11 to 2024/25)

Observations:

o Largest 3-year average K-12 class cohort increase: **4th to 5th grade +15.0 students**

o Largest 3-year average K-12 class cohort decrease: **11th to 12th grade -4.0 students**

o Overall percent change from previous year of **3.9% (increase of 155 students)**

o Continue to monitor cohort changes such as 3rd to 4th and 5th to 6th which could result in more students in future years if they increase at rates more similar to past years

All past student data is exported from the district student database allowing the ability to do robust statistical analysis by student geography The student database export will not always align perfectly with the Official Counts (Statistically 99% greater match by grade)

3-Year Student Migration Trend

Out-Migration
(students leaving the district)

In-Migration
(students entering the district)

Elementary School

Year	Out-Migration	In-Migration
2022/23	-155	160
2023/24	-93	147
2024/25	-121	145

Middle School

Year	Out-Migration	In-Migration
2022/23	-64	65
2023/24	-44	53
2024/25	-39	59

High School

Year	Out-Migration	In-Migration
2023/24	-54	65
2023/24	-60	70
2024/25	-56	76

Source: Spring Hill School District and RSP

Definition

Out-Migration: Shows number of students in grade K to 11th that were attending the District in the previous year, but are not attending the District in the current year.

In-Migration: Shows number of students in grade 1st to 12th that are attending the District in the current year, but were not attending the District in the previous year.
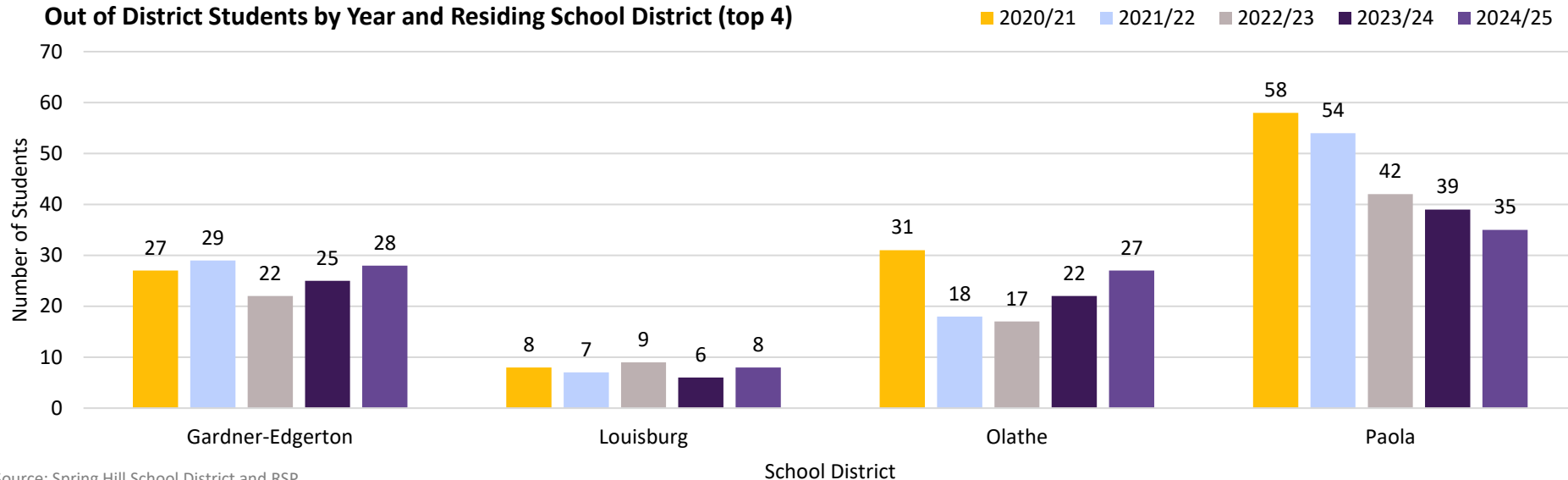
Observations

- 2022/23 lost 273 students and gained 290 students; **NET: +17**
- 2023/24 lost 197 students and gained 270 students; **NET +73**
- 2024/25 lost 216 students and gained 280 students; **NET: +64**

Main Takeaway: The District tends to experience greater in-migration into the District than out-migration. The in-migration of high school students has increased for the per three years.
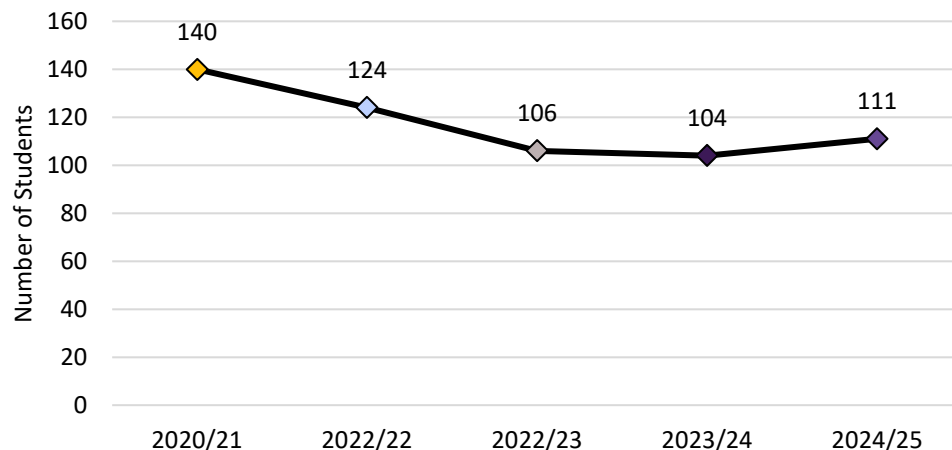
Out of District Student Analysis

Out of District Students by Year and Residing School District (top 4)

Legend: ■ 2020/21 ■ 2021/22 ■ 2022/23 ■ 2023/24 ■ 2024/25

Y-axis: Number of Students (0–70)
X-axis: School District

Gardner-Edgerton: 27, 29, 22, 25, 28
Louisburg: 8, 7, 9, 6, 8
Olathe: 31, 18, 17, 22, 27
Paola: 58, 54, 42, 39, 35

Source: Spring Hill School District and RSP

Disclaimer: Out of district enrollment is combination of students in foster care, homeless students (McKinney-Vento), School Year Transition Waivers, staff children, and other students enrolled as non-resident.

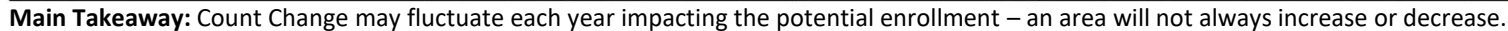**Total Out of District Students per Year (all districts)**

Y-axis: Number of Students (0–160)
2020/21: 140
2022/22: 124
2022/23: 106
2023/24: 104
2024/25: 111

Source: Spring Hill School District and RSP

Observations

o Out of district enrollment has been decreasing

o 111 total students reside out of the district boundary

o Paola USD 368 tends to contribute the largest share of out of district students, but this has been decreasing

Note: Analysis includes the number of students RSP has geocoded residing out of the district boundary. It may not align with district totals of out-of-district transfers, but provides count of students with addresses outside of the district at the time of Official Count provided data.
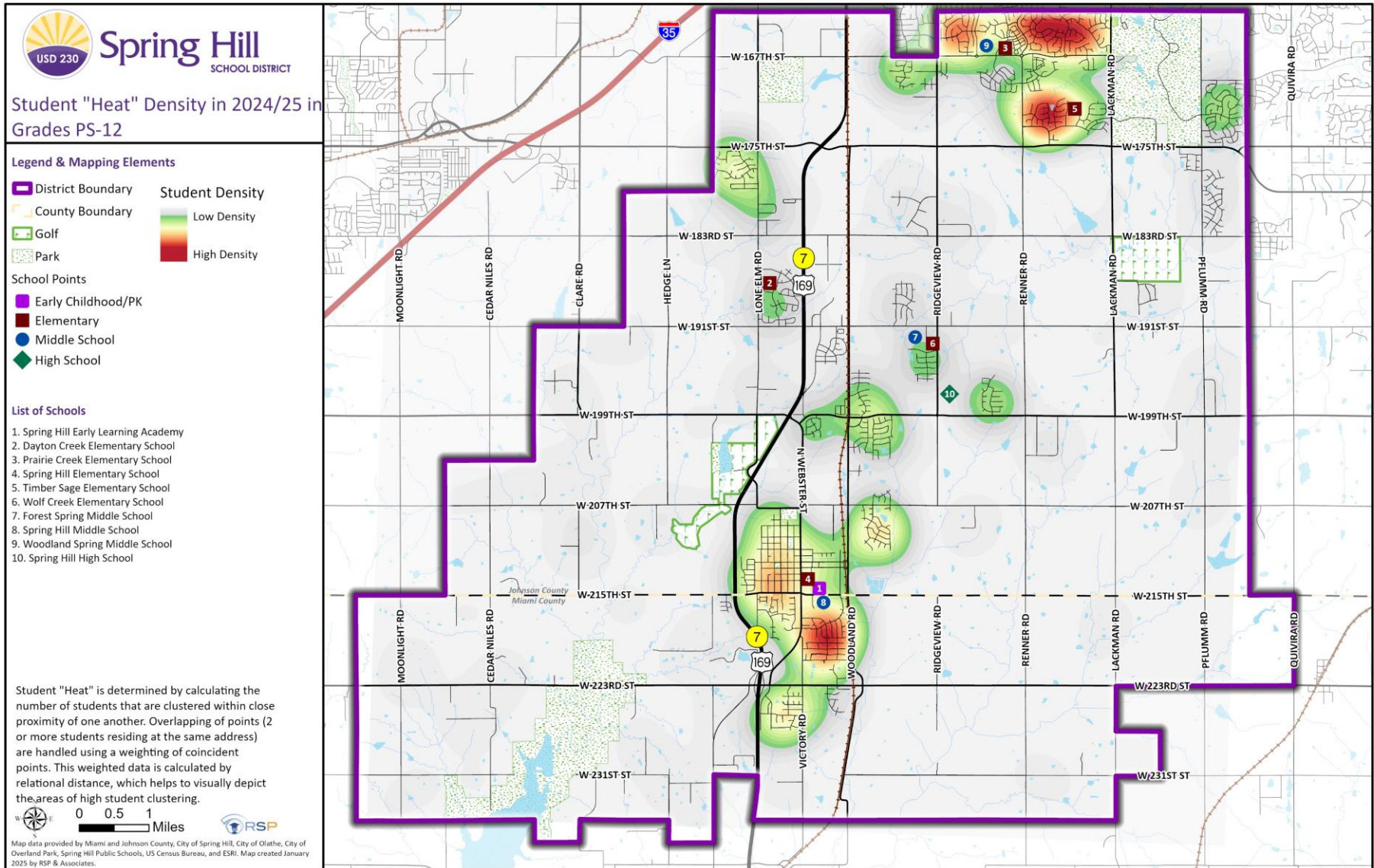
Main Takeaway: With the new Kansas Open Enrollment Law, it is important to monitor the current market share of out of district students to better understand changes in student choices.

Main Takeaway: Count Change may fluctuate each year impacting the potential enrollment – an area will not always increase or decrease.

Main Takeaway: Student density is greatest in the north part of the District near Prairie Creek Elementary.

Live births in the region have been decreasing *– indicator of student loss*
- The past four years, there has been less than 7,500 births reported in Johnson and Miami County
- With less births per year, the population under five years of age as started decreasing creating a lower market share of potential kindergarten students for the District

District enrollment increased by 155 students from last year *– indicator of student growth*
- There are many grades that are the largest in history this year including Kindergarten
- Largest total enrollment since 2010/11 occurred this year with enrollment of 4,080 students

Graduating senior classes are smaller than the incoming kindergarten classes *– indicator of student growth*
- When the incoming grades can organically replace the exiting grades, district enrollment will continue to increase
- Kindergarten enrollment will need to maintain 280+ students the next three years to replace the future senior classes exiting the system

The District tends to experience greater in-migration into the District than out-migration *– indicator of student growth*
- There has been a net gain of students for the past three years from migration trends
- Out of District student trends had been decreasing but increased slightly this year
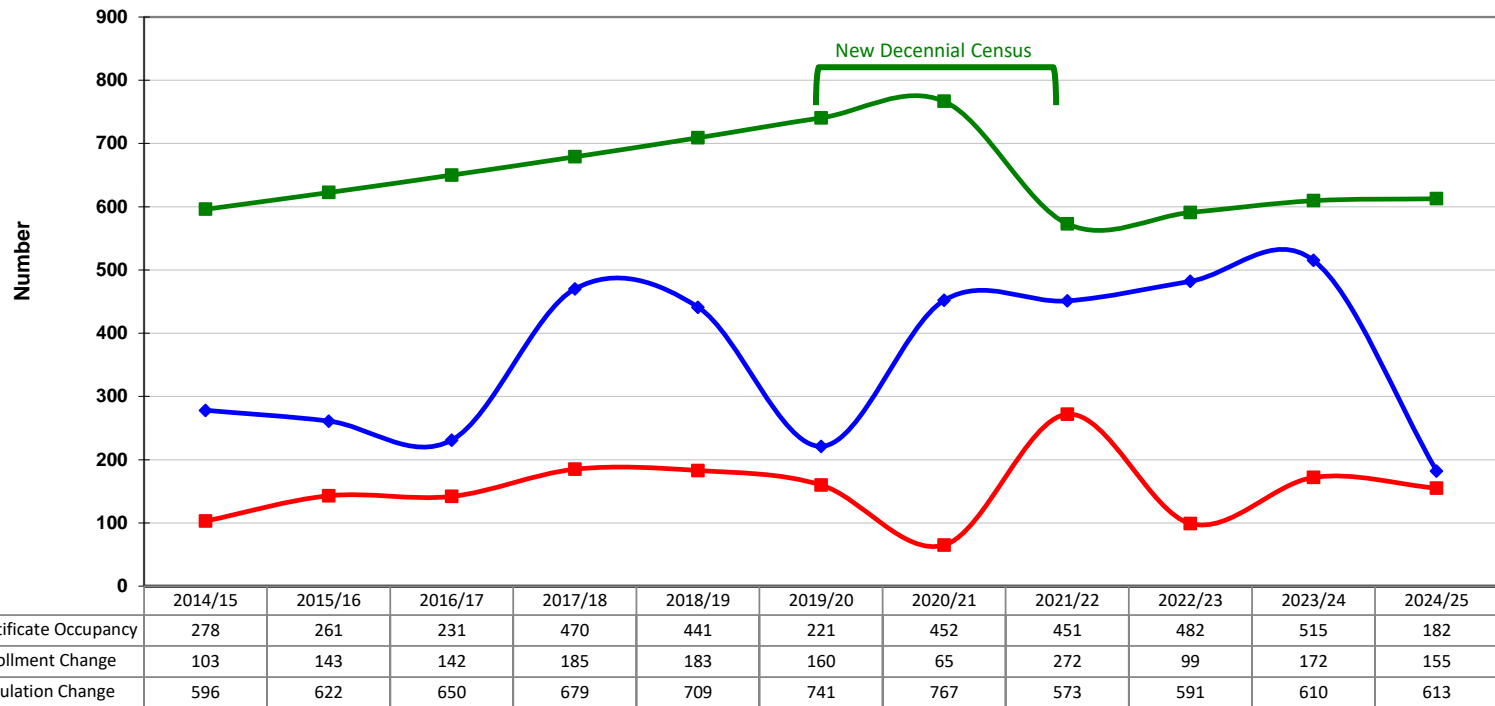
Conclusion of Section:

○ RSP & Associates monitors over 200 planning areas for demographic, development, and enrollment data sets enhancing the statistical accuracy of projection modeling

○ Understanding proximity and density of students illustrates where neighborhoods are at in their subdivision lifecycle
- Neighborhoods in the north part of the district have increasing in student count at a greater rate likely as new housing is added to the district
- North of 175th Street has the greatest student density

○ Changes to state policies (open enrollment, student choice, etc.) have an impact on enrollment outlook and potential market share of students – RSP recommends continuing to monitor these items

Part Two:
Community and Development

Population, Development, & Enrollment

New Decennial Census

	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
Certificate Occupancy	278	261	231	470	441	221	452	451	482	515	182
Enrollment Change	103	143	142	185	183	160	65	272	99	172	155
Population Change	596	622	650	679	709	741	767	573	591	610	613

Source: Johnson County, Spring Hill School District, and US Census

Observations:

- **BLUE LINE:** Building activity has averaged about 360+ units a year

- **GREEN LINE:** Census data indicates an increasing total population
  - Population shows the estimate growth of the whole decade
  - New decennial census often affect year-to-year change

- **RED LINE:** Student enrollment has been increasing year to year

Main Takeaway: Graphic provides benchmark data to determine if there is a correlation between population change, building activity, and school enrollment. As population and housing continue increase, enrollment will likely continue on the same trajectory.

Demographic Summary

Population

Percent Change of Annual Rate

2000 to 2010: 7.84%
2010 to 2020: 4.44%
2020 to 2024: 2.94%
2024 to 2029: 1.63%

Housing

Percent Change of Annual Rate of Housing Inventory

2000 to 2010: 7.31%
2010 to 2020: 4.46%
2020 to 2024: 3.05%
2024 to 2029: 1.82%

Income

Percent Change of Income per Capita

2024: $52,342
2029: $60,734
2024 to 2029: 3.02%

Workforce

Key Variables

3.0% unemployment
320 businesses
3,405 employees

Source: US Census BAO and ESRI
Note: Demographic information includes all persons residing in the school district boundary (not just student data)
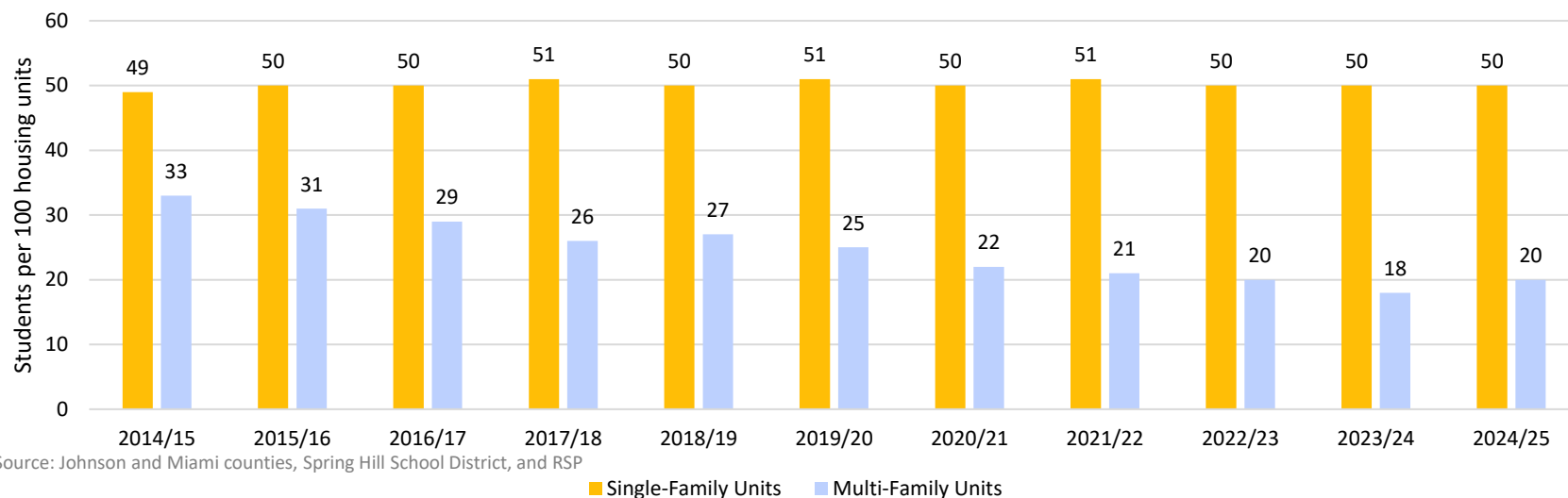
Observations:

o The rate of population and housing growth is still increasing, but at a slower rate than past years indicating a slow down of growth in the community

o Income has increased in the district and is forecasted to surpass $60K by 2029

o The unemployment rate is lower than the State of Kansas

Yield Rate Comparison Graph

Source: Johnson and Miami counties, Spring Hill School District, and RSP

Single-Family Units   Multi-Family Units

Observations

o   Bar graph shows the number of students per 100 units by year and by housing unit type (single-family or multi-family)

o   District sees on average 50 PS-12 students per 100 single-family households
- The yield rate for single-family units has been fairly stable over the past ten years
- 2024/25 yielded 1 more student per 100 units compared to 2014/15 (ten-year change)

o   District sees on average 24.73 PS-12 students per 100 multi-family households
- The yield rate for multi-family units has been decreased over the past ten years
- 2024/25 yielded 13 less students per 100 units compared to 2014/15 (ten-year change)

o   Adding new housing inventory can impact the yield rates:
- There were **3,353 single-family** homes built from 2015 to 2024
- There were **632 multi-family homes** built from 2015 to 2024

Main Takeaway: The new single-family housing tends to be generating similar number of students supporting district-wide growth while the new multi-family housing is not generating the same number of students limiting the outlook on growth from multi-family.

Student Yield Rate: Single-Family

Single-Family Yield Rate	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	Avg	10-Year Change
Dayton Creek Elementary	46	43	40	42	41	42	38	39	39	41	43	**41**	*-3*
Prairie Creek Elementary	39	49	52	56	59	62	66	70	67	68	67	**60**	*28*
Spring Hill Elementary	55	54	57	54	53	54	51	53	51	50	49	**53**	*-6*
Timber Sage Elementary	27	30	33	35	35	39	38	40	38	39	41	**36**	*14*
Wolf Creek Elementary	65	64	62	64	62	60	59	57	57	55	54	**60**	*-11*
District (PS-12):	49	50	50	51	50	51	50	51	50	50	50	**50**	

Source: Johnson and Miami counties, Spring Hill School District, and RSP

Table Legend

🟧 +5 greater from District Average

🟩 -5 fewer from District Average

Observations:

o Table shows the number of students per 100 single-family (SF) units by year and by elementary boundary

o District sees on average 50 students per 100 single-family households

o Prairie Creek Elementary has the largest 2024/25 SF yield rate with 67 students per 100 single-family households
  • The yield rate for Prairie Creek boundary has been increasing over the past ten years (+28)

o Timber Sage Elementary has the smallest 2024/25 SF yield rate with 41 students per 100 single-family households
  • The yield rate for Timber Sage boundary has been increase over the past ten year (+14)

o Wolf Creek Elementary's yield rate has decreased the most over the past ten years illustrating less students are being generated from the residential inventory in this boundary (-11)

o Adding new housing inventory can impact the yield rate – **There were 3,353 single-family homes built from 2014 to 2024**

Main Takeaway: With more units being added to the District, the yield rate has been stable around 50 students per 100 SF units. Consistent yield rates tend to indicate a stabilization of enrollment trends.

Student Yield Rate: Multi-Family

Multi-Family Yield Rate	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	Avg	10-Year Change
Dayton Creek Elementary	40	47	57	60	57	67	36	27	24	16	16	41	-24
Prairie Creek Elementary	0	0	0	0	0	0	0	0	0	0	0	0	0
Spring Hill Elementary	36	34	31	33	32	28	30	30	29	25	30	31	-6
Timber Sage Elementary	3	1	4	2	4	4	7	2	3	5	5	4	2
Wolf Creek Elementary	44	45	44	23	31	30	18	19	18	20	20	28	-24
District (PS-12):	33	31	29	26	27	25	22	21	20	18	20	25	

Source: Johnson and Miami counties, Spring Hill School District, and RSP

Table Legend

🟠 +5 greater from District Average
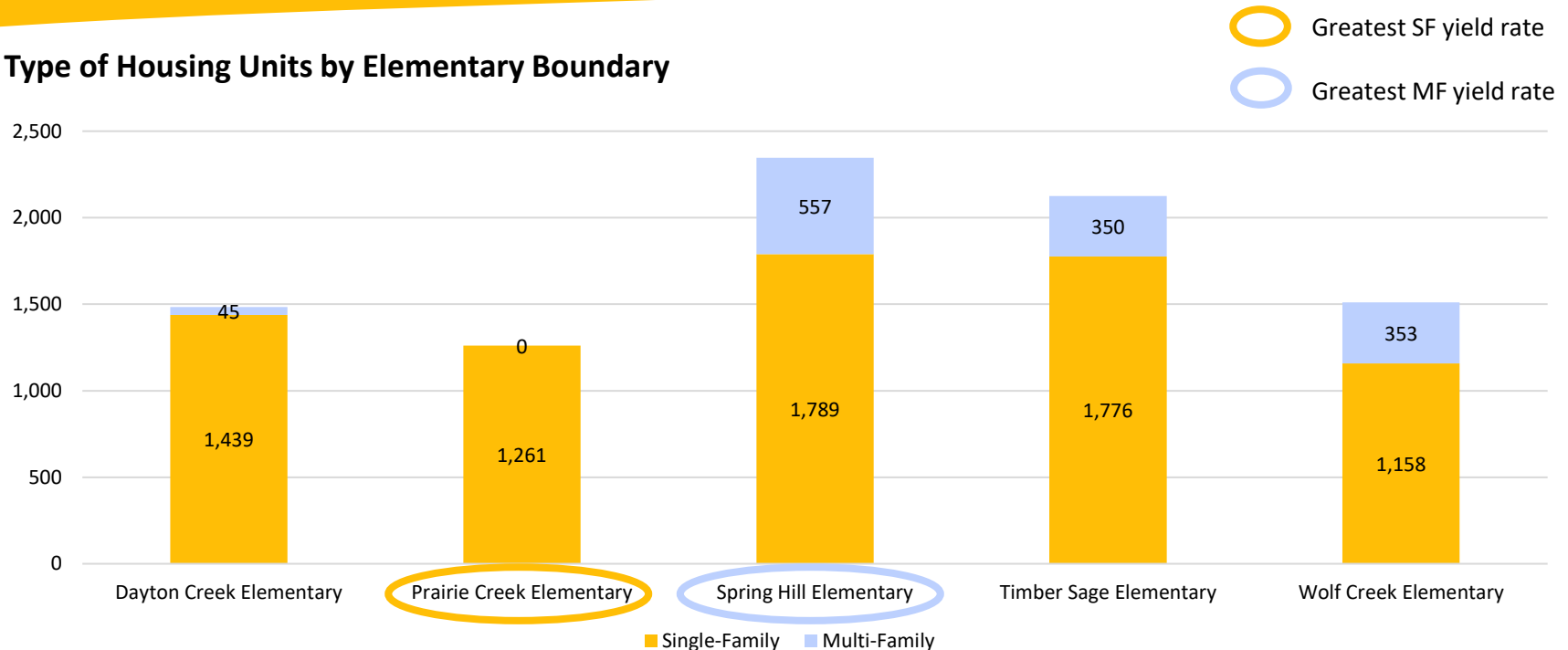
🟢 -5 fewer from District Average

Observations:

o Table shows the number of students per 100 multi-family (MF) units by year and by elementary boundary

o District sees on average 25 students per 100 multi-family households

o Spring Hill Elementary has the largest 2024/25 MF yield rate with 30 students per 100 multi-family households
  • The yield rate for Spring Hill boundary has been decreasing over the past ten years (-6)

o Prairie Creek Elementary does not have any multi-family housing units that yield students

o Dayton Creek and Wolf Creek elementary boundaries have decreased the most over the past ten years illustrating less students are being generated from the residential inventory in these boundary (-24)

o Adding new housing inventory can impact the yield rate – **There were 632 multi-family homes built from 2014 to 2024**

Main Takeaway: The District yield rate has decreased over the past ten years despite more residential units being built. This indicates fewer students are being generated from the housing inventory **(limitation to student growth).**

Greatest SF yield rate

Greatest MF yield rate

Type of Housing Units by Elementary Boundary

Boundary	Single-Family	Multi-Family
Dayton Creek Elementary	1,439	45
Prairie Creek Elementary	1,261	0
Spring Hill Elementary	1,789	557
Timber Sage Elementary	1,776	350
Wolf Creek Elementary	1,158	353

■ Single-Family ■ Multi-Family

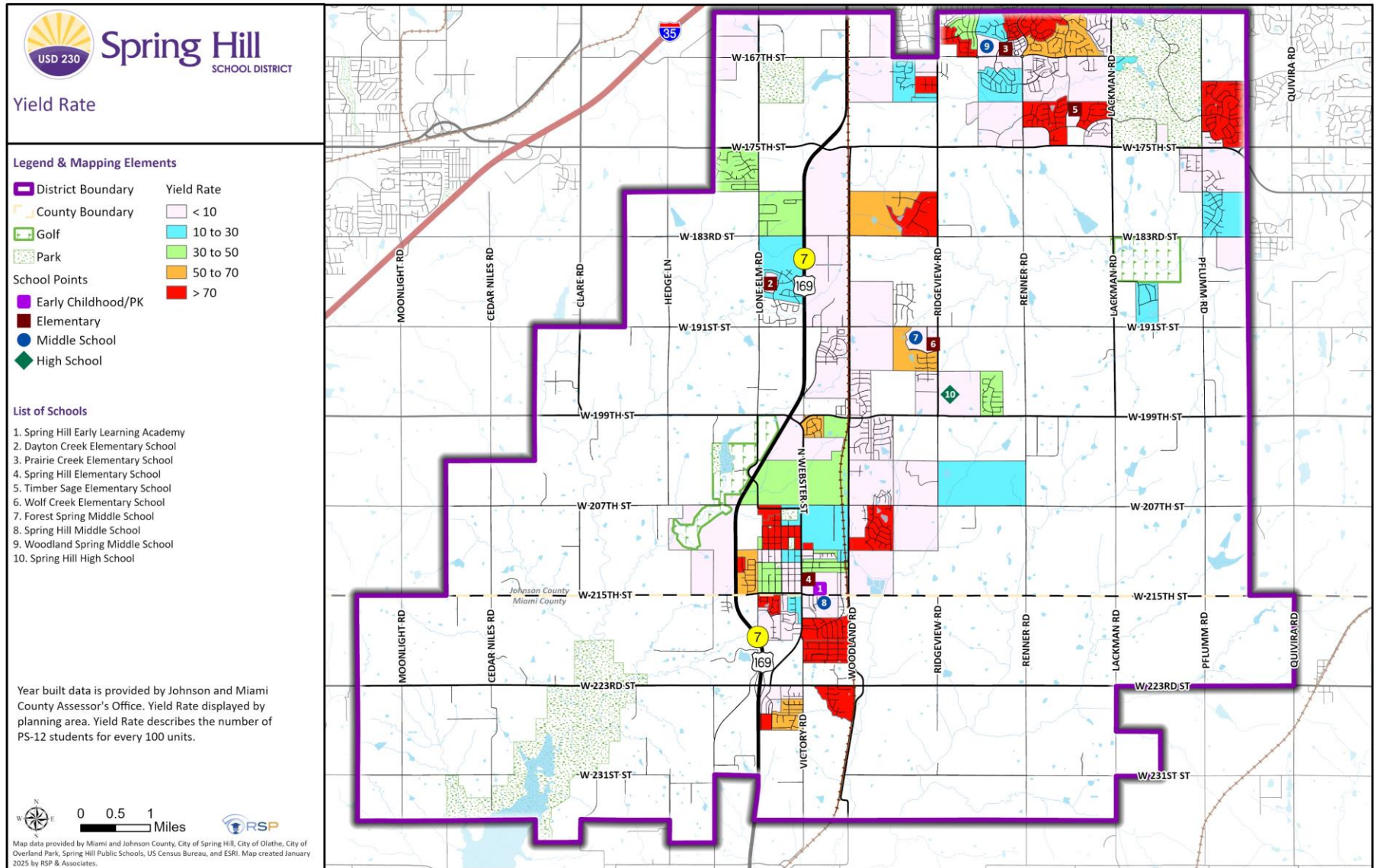Source: Johnson and Miami County and RSP

Observations

o Bar graph shows the number of housing by type that currently reside in each elementary school boundary

o Spring Hill Elementary has the most single-family units in their boundary
  - Spring Hill elementary boundary SF yield rate has been decreasing and generates on average 53 students 100 SF units
  - Prairie Creek elementary boundary has the greatest SF yield rate with 1,261 units residing

o Spring Hill Elementary has the most multi-family units in their boundary
  - Spring Hill elementary boundary MF yield rate has been stable decreasing and generates on average 31 students 100 MF units

Main Takeaway: The attendance boundaries that have the most units do not always generate the highest number of students in the district. Other factors like affordability, square footage, access to amenities, etc.; likely have a greater impact on whether new units are likely student generating.

Student Yield Rate Analysis Map

Spring Hill SCHOOL DISTRICT
USD 230

Yield Rate

Legend & Mapping Elements

District Boundary

County Boundary

Golf

Park

School Points

- Early Childhood/PK
- Elementary
- Middle School
- High School

Yield Rate

- < 10
- 10 to 30
- 30 to 50
- 50 to 70
- > 70

List of Schools

1. Spring Hill Early Learning Academy
2. Dayton Creek Elementary School
3. Prairie Creek Elementary School
4. Spring Hill Elementary School
5. Timber Sage Elementary School
6. Wolf Creek Elementary School
7. Forest Spring Middle School
8. Spring Hill Middle School
9. Woodland Spring Middle School
10. Spring Hill High School

Year built data is provided by Johnson and Miami County Assessor's Office. Yield Rate displayed by planning area. Yield Rate describes the number of PS-12 students for every 100 units.

Map data provided by Miami and Johnson County, City of Spring Hill, City of Olathe, City of Overland Park, Spring Hill Public Schools, US Census Bureau, and ESRI. Map created January 2025 by RSP & Associates.

Main Takeaway: Neighborhoods in red generate the greatest number of students per unit. Yield rates may change each year impacting the potential enrollment.
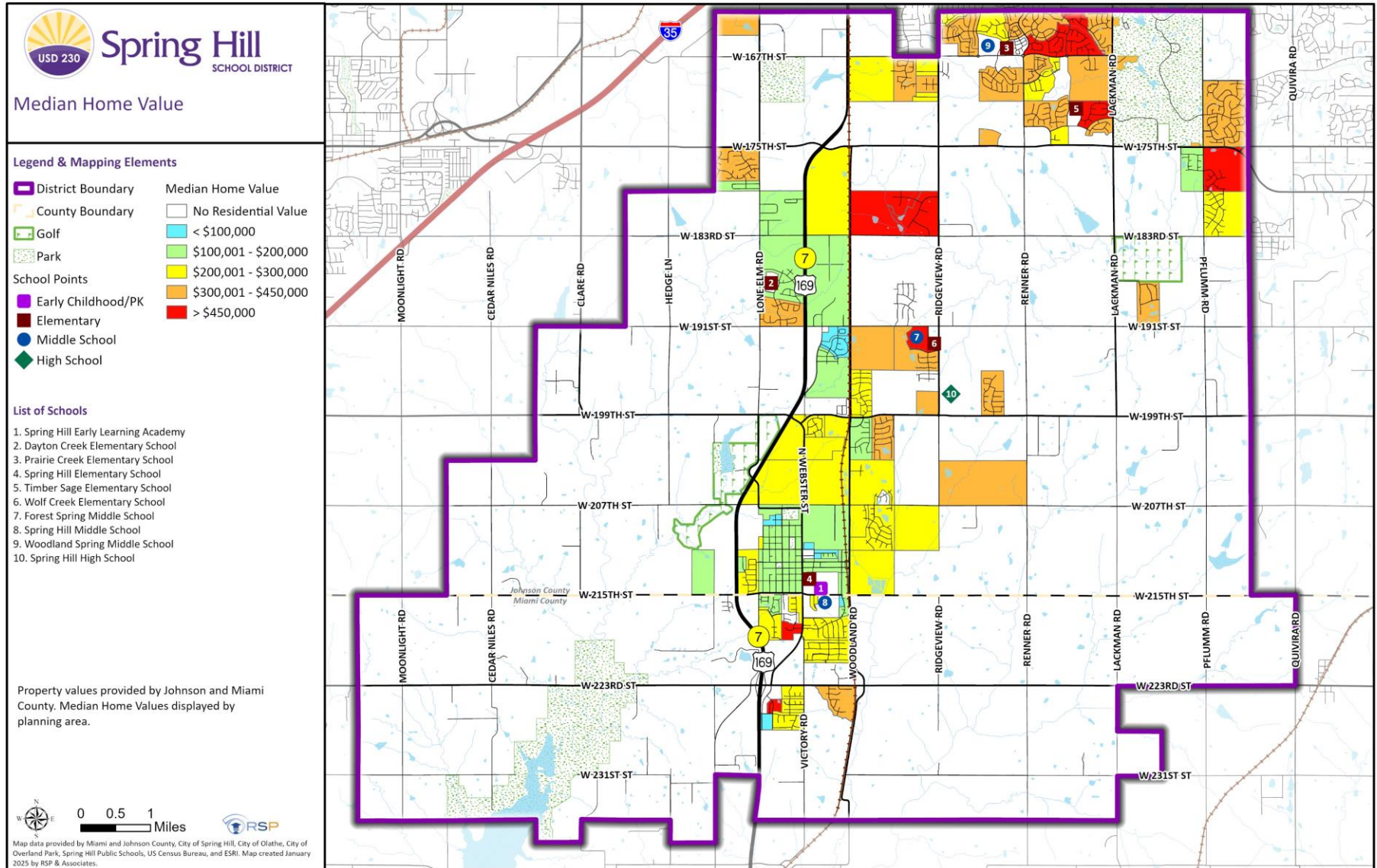
Average Year Built Map
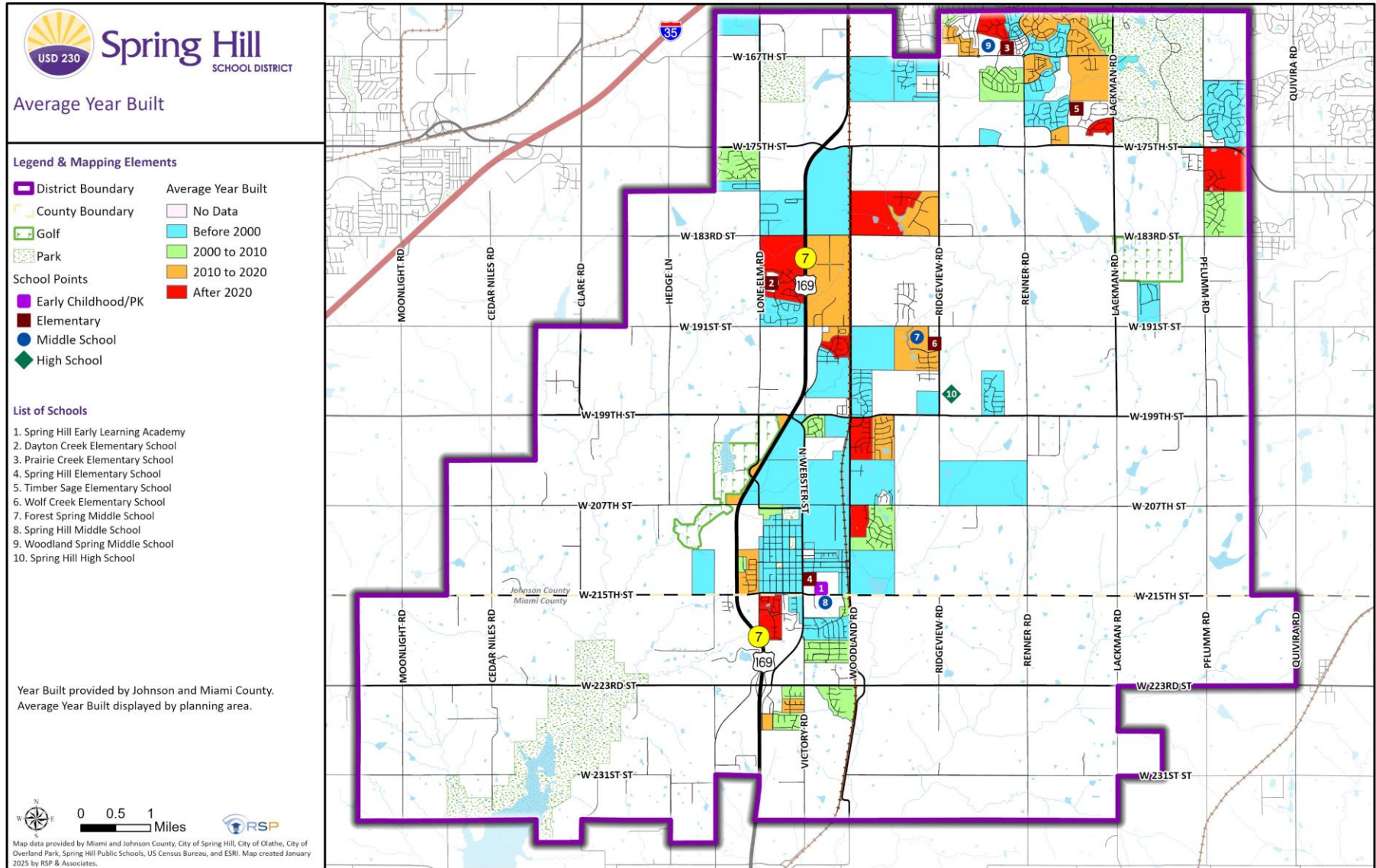
Main Takeaway: Neighborhoods in red are the newest units built in the district. The average year built for all units is 1984.
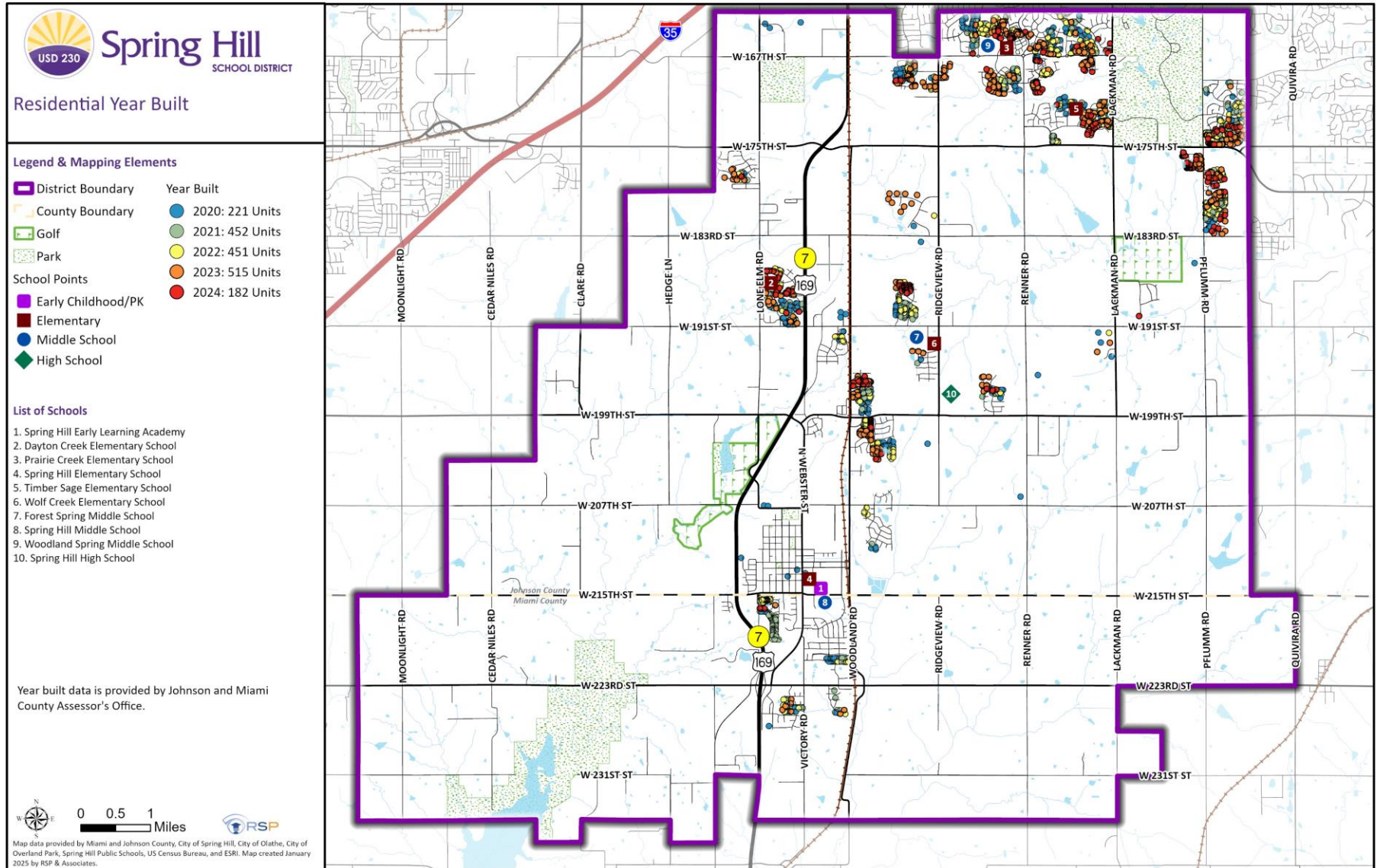
Median Home Value Map

Main Takeaway: The east side of the District tends to be less affordable with home values surpassing $350K. Affordable units tend to be located in City of Spring Hill.

Recent Year Built Map

Spring Hill
SCHOOL DISTRICT
USD 230

Residential Year Built

Legend & Mapping Elements

District Boundary
County Boundary
Golf
Park

School Points
- Early Childhood/PK
- Elementary
- Middle School
- High School

Year Built
- 2020: 221 Units
- 2021: 452 Units
- 2022: 451 Units
- 2023: 515 Units
- 2024: 182 Units

List of Schools

1. Spring Hill Early Learning Academy
2. Dayton Creek Elementary School
3. Prairie Creek Elementary School
4. Spring Hill Elementary School
5. Timber Sage Elementary School
6. Wolf Creek Elementary School
7. Forest Spring Middle School
8. Spring Hill Middle School
9. Woodland Spring Middle School
10. Spring Hill High School

Year built data is provided by Johnson and Miami County Assessor's Office.

Map data provided by Miami and Johnson County, City of Spring Hill, City of Olathe, City of Overland Park, Spring Hill Public Schools, US Census Bureau, and ESRI. Map created January 2025 by RSP & Associates.
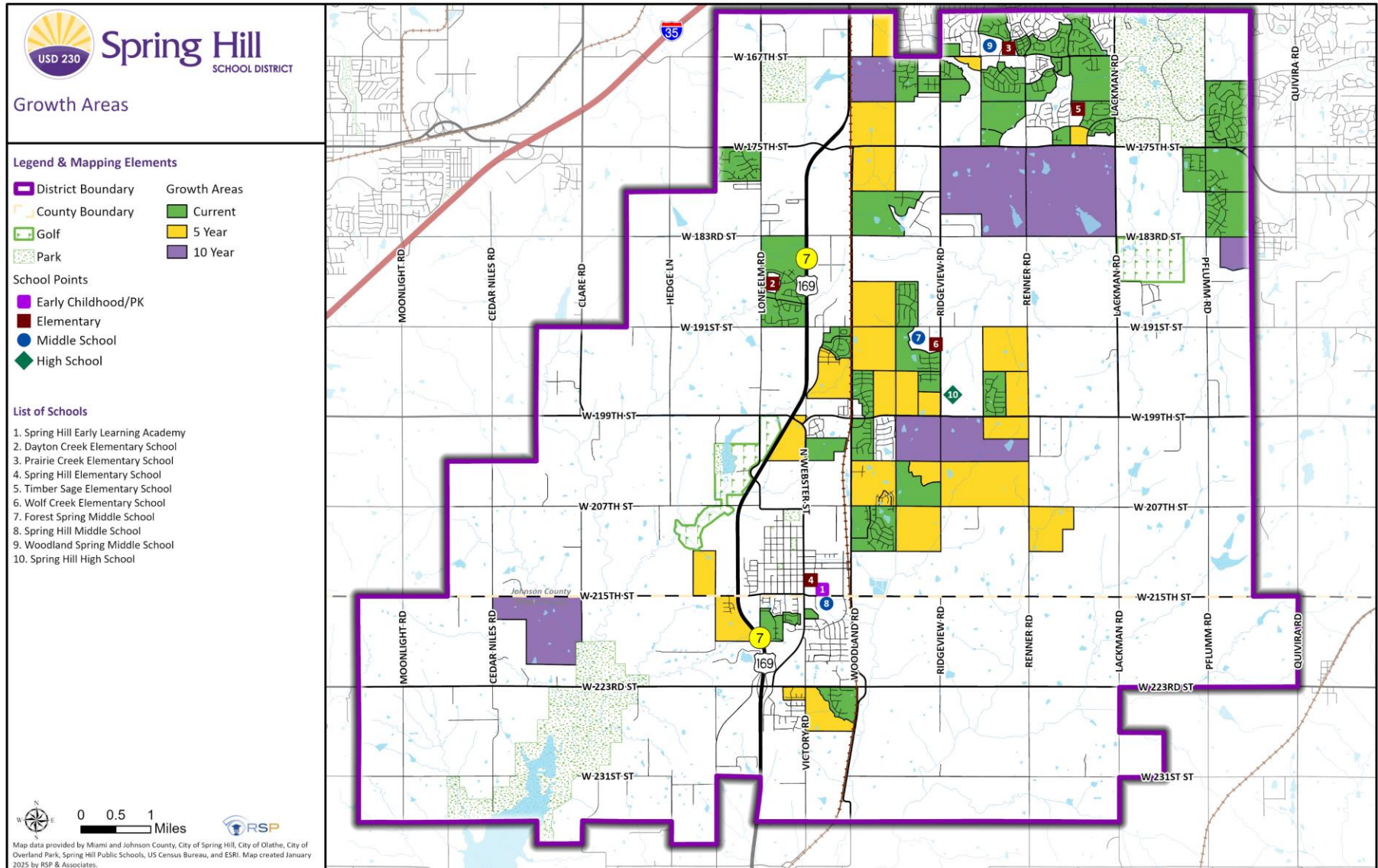
Main Takeaway: The rate of new unit production slowed down in 2024 with less than 200 new units built (lowest unit product in five years).

Growth Area Map

Spring Hill SCHOOL DISTRICT · USD 230

Growth Areas

Legend & Mapping Elements

- District Boundary
- County Boundary
- Golf
- Park

Growth Areas
- Current (green)
- 5 Year (yellow)
- 10 Year (purple)

School Points
- Early Childhood/PK
- Elementary
- Middle School
- High School

List of Schools

1. Spring Hill Early Learning Academy
2. Dayton Creek Elementary School
3. Prairie Creek Elementary School
4. Spring Hill Elementary School
5. Timber Sage Elementary School
6. Wolf Creek Elementary School
7. Forest Spring Middle School
8. Spring Hill Middle School
9. Woodland Spring Middle School
10. Spring Hill High School

Map data provided by Miami and Johnson County, City of Spring Hill, City of Olathe, City of Overland Park, Spring Hill Public Schools, US Census Bureau, and ESRI. Map created January 2025 by RSP & Associates.

Main Takeaway: There is considerable potential for development throughout the District. The City of Spring Hill has the greatest potential to continue growth outward.

Development Table

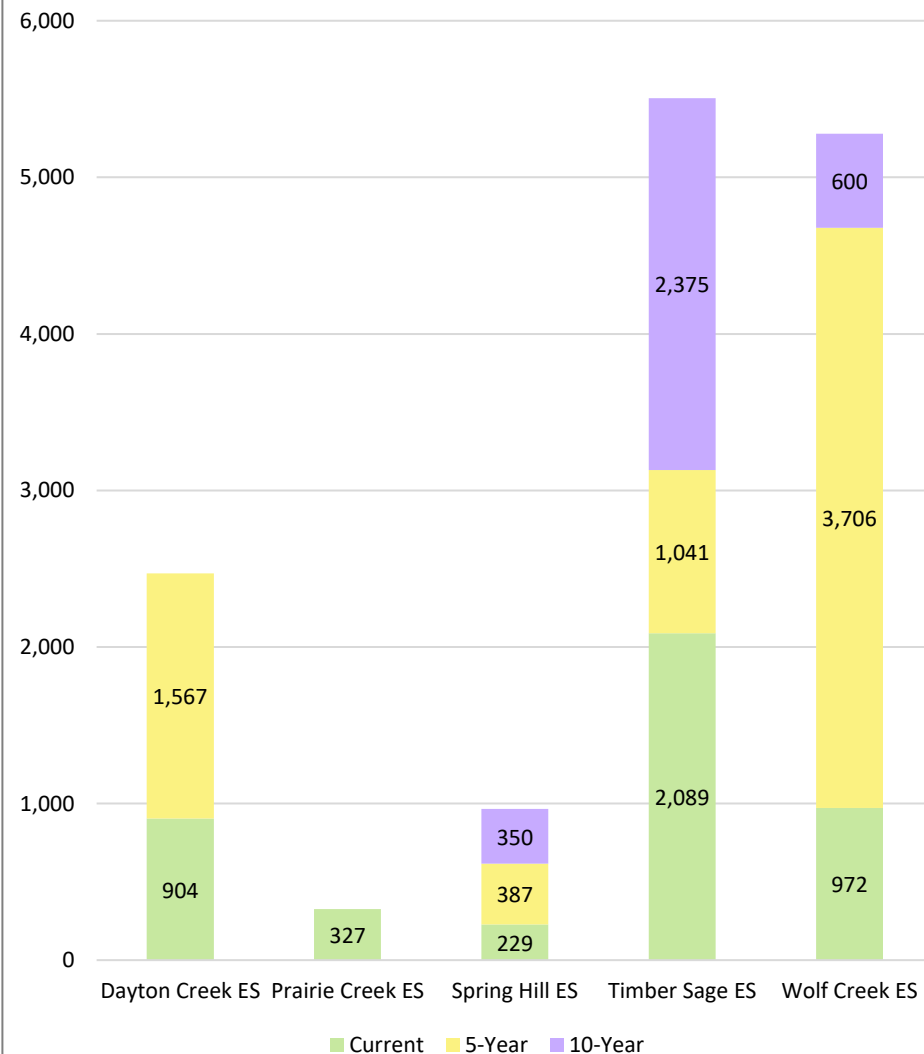| RSP Plan Area Name: Identified Growth Areas	Existing Units	Potential Units
Current Growth Area Potential:	3,136	4,521
5-Year Growth Area Potential:	98	6,701
10-Year Growth Area Potential:	49	3,325
Total Growth Area Potential:	**3,283**	**14,547**

Source: Cities of Olathe, Overland Park, Spring Hill, Johnson County, Miami County, and RSP

Observations:

o Growth areas are created from existing land use, future land use, capital improvement plan, zoning, and city staff input
  - **Green:** identifies where development activity is happening
  - **Yellow:** identifies possible areas that could develop within a 5-year range
  - **Purple:** identifies possible areas that could develop within a 10-year range

o The market demand and property owners desire to build guides the timing and type of development
  - Some growth areas may require infrastructure improvements
  - There is no guarantee any of these growth areas will develop or that other areas not shown as a growth area will develop

Main Takeaway: There is over 14,500 potential units identified for development over the next ten years. Timber Sage and Wolf Creek elementary boundaries have the greatest potential for housing expansion.
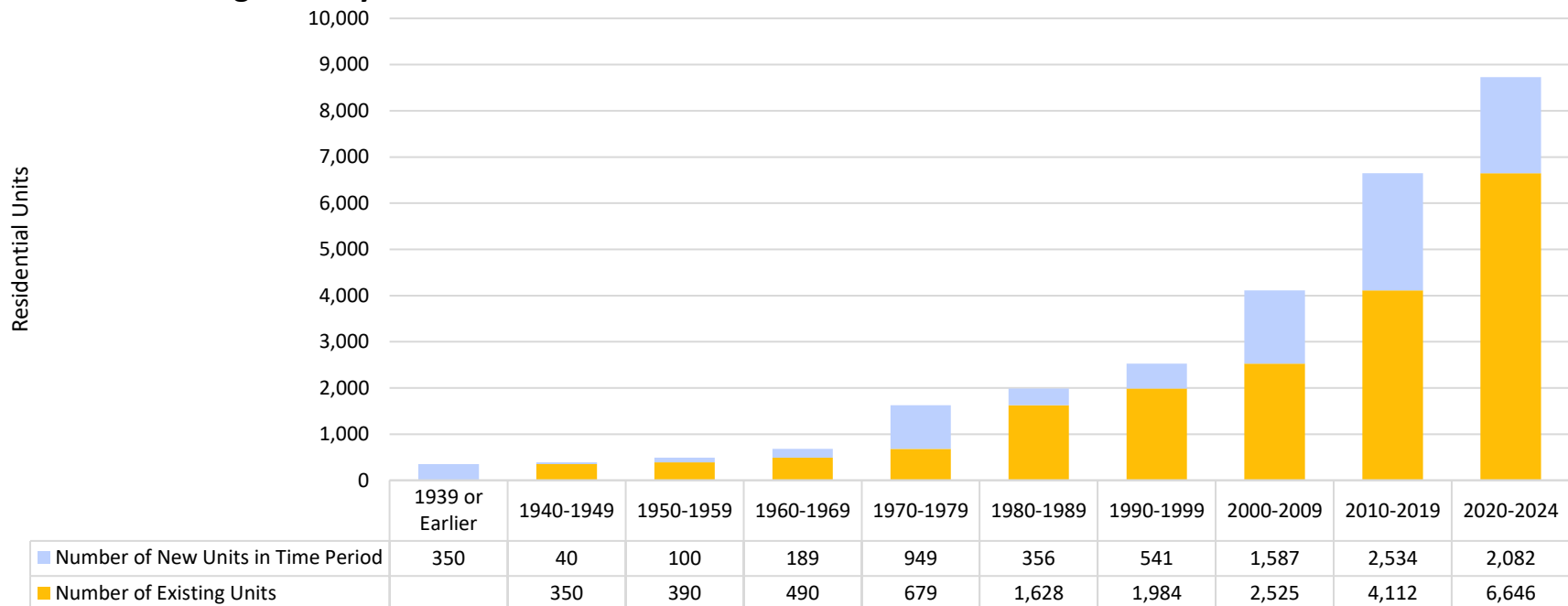
Potential Units by Elementary Boundary

Source: Cities of Olathe, Overland Park, Spring Hill, Johnson County, Miami County, and RSP

Note: "Timing of Growth Areas" are general estimates indicating phase of development status: some current projects may continue to develop for 5+ years and 5 to 10 Year potential projects may happen faster or slower than stated in table

Development Activity Over Time

Observations:

o Table has been created to illustrate the number of units by year built
  - The average year built for all units is 1984 while the median year built is 2011

o Development activity increasing after 2000 contributing to over 70% of total residential inventory
  - 2010 to 2019 added the most units compared to the other decades

o Four years into the current decade, the district has added over 2,000 units to the inventory – at this rate, 2020 to 2029 will be the most built out decade in the district's history

New V.S. Existing Units by Decade Built

	1939 or Earlier	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	2020-2024
■ Number of New Units in Time Period	350	40	100	189	949	356	541	1,587	2,534	2,082
■ Number of Existing Units		350	390	490	679	1,628	1,984	2,525	4,112	6,646

Source: Johnson and Miami County and ESRI

Regional Project Spotlight

Walmart Beef Packing Facility

o New 320,000 square foot beef processing facility

o Near the NW corner of 167th St. and 169 Highway

o Potential for adding 600+ jobs over the next 10 years; target opening in 2025

https://fox4kc.com/news/walmart-to-open-257m-beef-packing-facility-in-olathe/

Coco-Cola Plant

o New 677,000 square foot botting facility

o Located right outside of the district boundary on the southwest corner of 167th and Hedge Lane

o Potential to increase regional job market

https://fox4kc.com/business/commission-approves-plans-for-new-coca-cola-plant-in-olathe/

Infrastructure Expansion

o City of Spring Hill is investing in a sewer line along 223rd Street that could potentially increase development in the southeast

o The new road extension along 199th street to Renner Rd will likely spur greater development activity in this area

Spring 2025 Bond Project Spotlight

The District is proposing a $60 million bond to support its growing student population and infrastructure needs.

- **TIMELINE**:
  - March to April 2025: Educational and Community Events
  - April 23, 2025: Ballots mailed to registered voters
  - May 13, 2025: Ballots must be received by the Election Office by noon (Bond Election Date)
  - May 19, 2025: Official results posted

Projects identified in the bond include:

- New Additions at the High School:
  - Career & Technical Education Center
  - Commons

- Classroom additions at elementary schools:
  - Spring Hill Elementary
  - Timber Ridge Elementary
  - Prairie Creek Elementary

- Facility improvements:
  - New roofs at
    - ✓ Spring Hill Elementary
    - ✓ Spring Hill Middle
  - HVAC improvements at:
    - ✓ Spring Hill Early Learning Academy
    - ✓ Spring Hill Elementary
    - ✓ Spring Hill Middle

Rendering is for illustration only. The design will be developed with staff and community input.

SPRING HILL HIGH SCHOOL - CTE ADDITION

SPRING HILL HIGH SCHOOL - COMMONS ADDITION | SPRING HILL ELEMENTARY - CLASSROOM ADDITION | TIMBER SAGE ELEMENTARY - CLASSROOM ADDITION | PRAIRIE CREEK ELEMENTARY - CLASSROOM ADDITION

https://www.usd230.org/bond2025
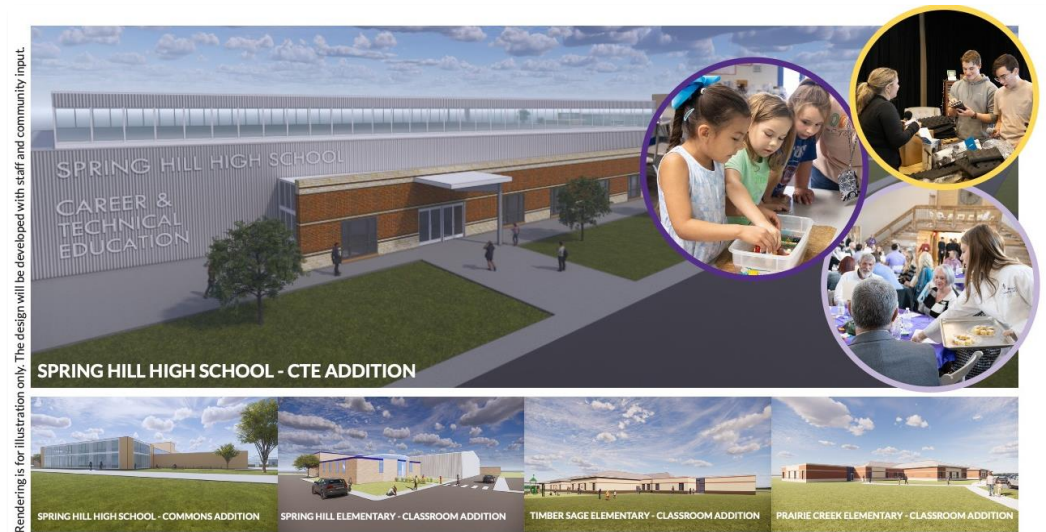
⊕ Over 14,500 units identified for potential development within the next 10+ years **– indicator of student growth**
- The attendance boundaries that have the most units do not always generate the highest number of students in the district; other factors like affordability, number of bedrooms, square footage, access to amenities, etc. have a greater impact on whether new units are likely student generating

⊖ Building activity and population growth have started slow down **– limitation to student growth**
- In 2024, there were less than 200 new units built (lowest unit product in five years).
- Opportunities of residential growth exist throughout the district – however recent developments have not had significant impacts on increasing enrollment
- Monitor local factors that may affect development timing and economic outlook to gauge how the new decade of residential growth will play out

⊕ Single-family have higher propensity to have school aged students than multi-family units **– indicator of student growth**
- 2024 reported 160 new single-family units built and 22 multi-family units built
- Tracking the types of development is important to understand the yield rate of students for every part of the community – there are varying yield rates with all developments

⊕ Growth areas are located throughout the district as Spring Hill grows northward **– indicator of student growth**
- Timber Sage and Wolf Creek elementary boundaries have the greatest potential for housing expansion

Conclusion of Section:

o With stable to decreasing yield rates, there is a lower level of impact housing has on enrollment, resulting in a limited growth model. Monitor local factors that may affect development timing and economic outlook to gauge new decade of residential growth:
- As of February 2022, construction costs have increased over 100% from August 2020; home values increases could potentially slow the single-family subdivision life cycle
- Residential development will continue if the housing product is affordable and have active residential projects – infrastructure connectivity also plays a role in the desirability and timing of residential development
- Potential for a change in unit production with a national election year (2025); If development starts to slow down, it will impact the enrollment outlook
- Recent natural disasters throughout the country (East Coast Hurricane, West Coast Forest Fires, etc.) may impact the speed and cost of building activity limiting outlook of residential development projects
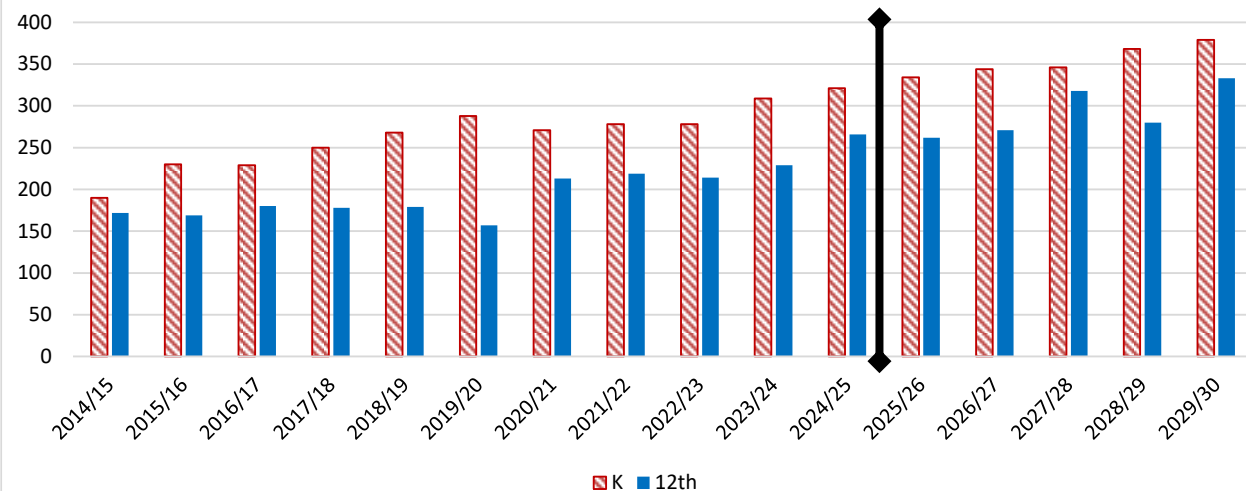
# Part Three:
Enrollment Projections

Grade Size Comparisons

Kindergarten and 12th Grade Size

Source: RSP & Associates – February 2025

Grade Size Comparison

Legend: ES Average (K-5), MS Average (6-8), HS Average (9-12), District Average (K-12)

Source: RSP & Associates – February 2025

K and 12th Grade Comparisons:

o Current Kindergarten class is 44 students larger than the current 12th grade class

o Larger exiting classes make it more difficult for growth to occur (when larger grades move out, they are not fully replaced by the kindergarten class)

o Over the next 5 years, the kindergarten class is projected to **increase** at around 350+ students and the average 12th grade class is projected to **increase** to 290+ students
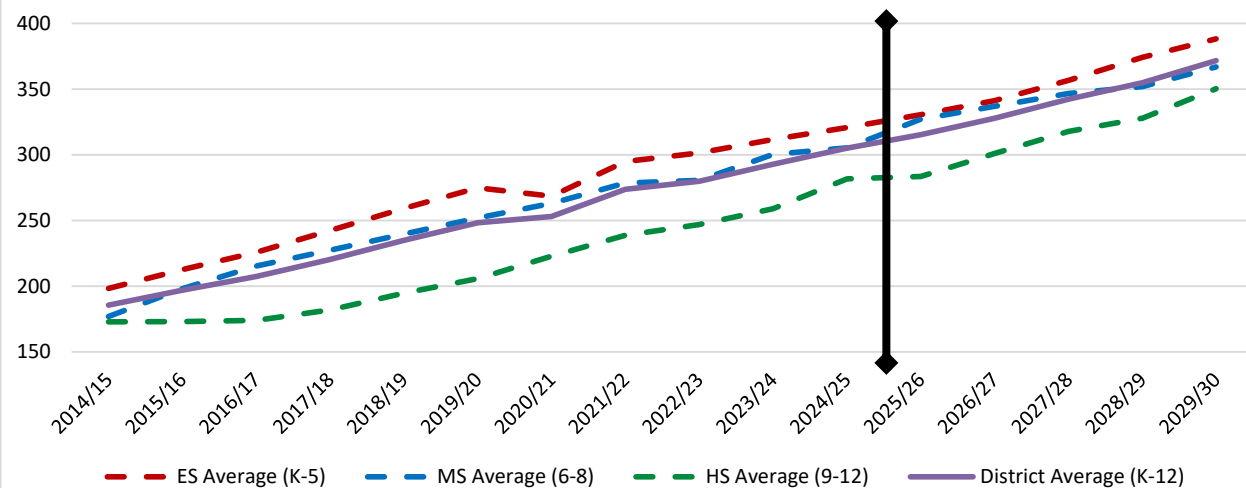
Average Grade Sizes

o The average elementary grade is 39 students larger than the average high school grade

o Since 2020/21 the average high school grade sizes have increased the most at 26.5% while the middle school grades have increased the least at 16.1%

o Over the next 5 years, the average high school class size is projected to continue to **increase** the most at 24.4%

Disclaimer. This is a projected outlook based on the information examined in this analysis. All past student data is exported from the district student database. The student database export may not always align with the Official Counts (Statistically 99% greater match by grade).

Past, Current, & Future Enrollment

Source: RSP & Associates – February 2025

Legend: ES (PS-5) | MS (6-8) | HS (9-12) | District (PS-12)
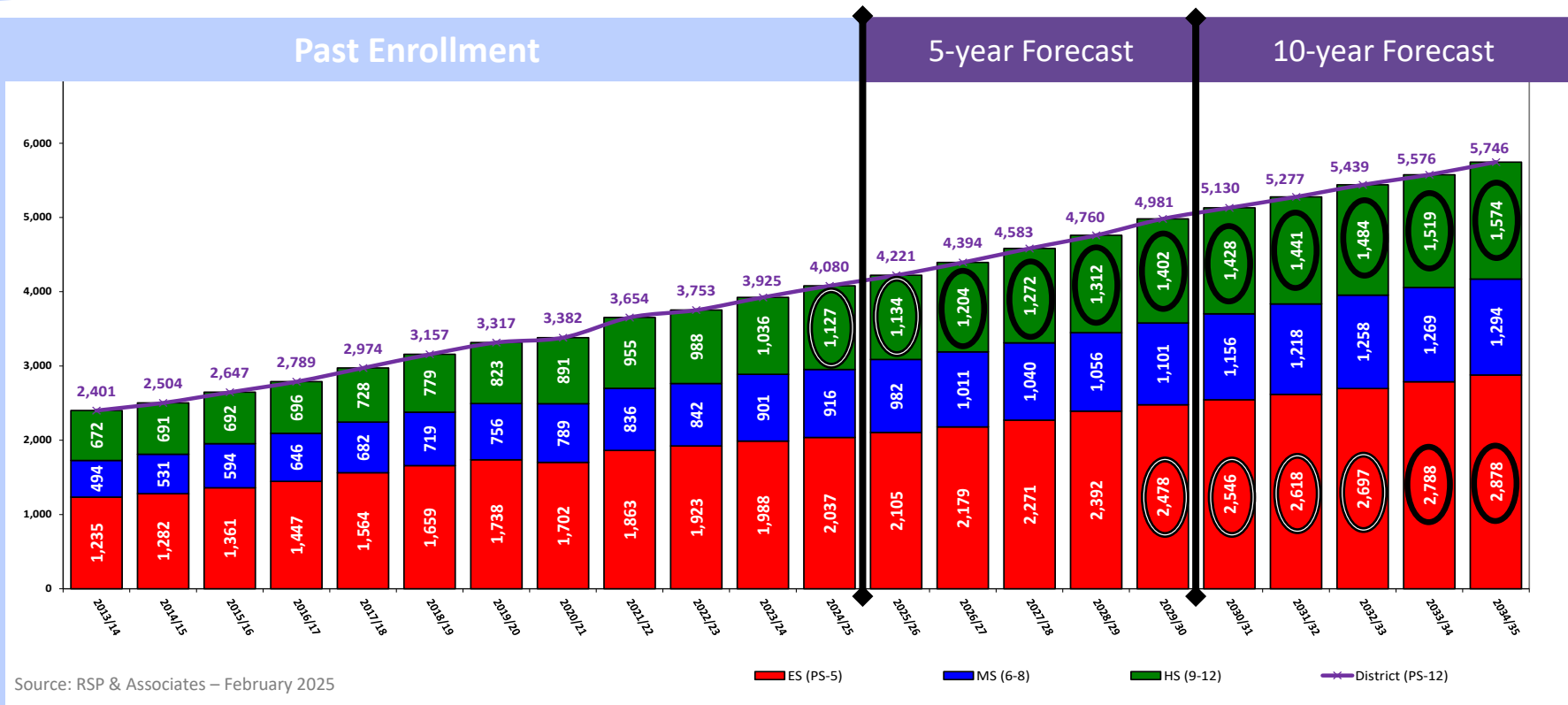
Observations:

○ **5-Year Forecast:** Enrollment is forecasted to continue increasing to 4,981 students by 2029/30
  - **Elementary** enrollment is forecasted to increase by 441 students to total 2,478 students (+21.6%)
  - **Middle School** enrollment is forecasted to increase by 185 students to total 1,101 students (+20.2%)
  - **High School** enrollment is forecasted to increase by 275 students to total 1,402 students (+24.4%)

○ **10-Year Forecast:** Enrollment is forecasted to continue increasing to 5,746 students by 2034/35
  - **Elementary** enrollment is forecasted to increase by 841 students to total 2,878 students (+41.6%)
  - **Middle School** enrollment is forecasted to increase by 378 students to total 1,294 students (+41.3%)
  - **High School** enrollment is forecasted to increase by 447 students to total 1,574 students (+39.7%)

⬭ Capacity exceeds 90%

⬭ Capacity exceeds 100%

Main Takeaway: The 2024/25 forecast is slightly lower than past years due to smaller grades at the elementary levels and reduced cohort growth seen this year

Past, Current, and Future Enrollment

Optimal Capacity	Grade	Past and Current Enrollment												Projected Enrollment									
		2013/14	2014/15	2015/16	2016/17	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	2034/35
	PS & PK	103	92	86	92	109	104	88	91	94	114	118	112	121	131	130	146	148	149	151	149	150	150
	K	184	190	230	229	250	268	288	271	278	278	309	321	334	344	346	368	379	397	413	434	451	469
	1st	187	200	193	243	245	268	284	275	318	279	293	325	332	349	362	363	384	395	413	429	449	464
	2nd	185	203	209	205	249	251	276	279	304	324	299	307	340	349	370	381	384	397	406	429	442	463
	3rd	180	203	215	222	232	274	259	279	305	296	333	312	312	346	359	381	394	396	410	417	440	450
	4th	193	188	221	226	236	248	284	237	302	309	316	331	320	323	362	373	395	402	407	419	421	448
	5th	203	206	207	230	243	246	259	270	262	323	320	329	346	337	342	380	394	410	418	420	435	434
	6th	158	208	217	216	238	257	254	267	299	266	322	319	331	344	342	346	385	406	414	426	420	438
	7th	165	158	210	221	217	248	257	257	273	304	271	324	324	338	352	351	356	390	411	418	429	424
	8th	171	165	167	209	227	214	245	265	264	272	308	273	327	329	346	359	360	360	393	414	420	432
	9th	170	181	172	170	219	224	221	242	278	262	271	319	277	333	337	355	368	365	366	398	417	424
	10th	168	177	181	172	162	215	229	211	248	269	268	276	321	281	335	341	359	367	365	364	394	416
	11th	175	161	170	174	169	161	216	225	210	243	268	266	274	319	282	336	342	353	364	358	357	385
	12th	159	172	169	180	178	179	157	213	219	214	229	266	262	271	318	280	333	343	346	364	351	349
2,721	K-5	1,235	1,282	1,361	1,447	1,564	1,659	1,738	1,702	1,863	1,923	1,988	2,037	2,105	2,179	2,271	2,392	2,478	2,546	2,618	2,697	*2,788*	*2,878*
1,584	6-8	494	531	594	646	682	719	756	789	836	842	901	916	982	1,011	1,040	1,056	1,101	1,156	1,218	1,258	1,269	1,294
1,238	9-12	672	691	692	696	728	779	823	891	955	988	1,036	1,127	1,134	1,204	*1,272*	*1,312*	*1,402*	*1,428*	*1,441*	*1,484*	*1,519*	*1,574*
5,543	**District**	2,401	2,504	2,647	2,789	2,974	3,157	3,317	3,382	3,654	3,753	3,925	4,080	4,221	4,394	4,583	4,760	4,981	5,130	5,277	5,439	*5,576*	*5,746*
	Enrollment Change	90	103	143	142	185	183	160	65	272	99	172	155	141	173	189	177	221	149	147	162	137	170

Sources:

2013/14 to 2024/25 Spring Hill Schools

2025/26 to 2029/30 RSP & Associates SFM Projections from the 2024/25 Enrollment 5-Year Projections

2030/31 to 2034/25 RSP & Associates estimates based on past enrollment change factors

First 5 Year Enrollment Outlook:

The District should consider adding capacity at the high school level to accommodate forecasted growth:
- In 2029/30 attend enrollment is forecasted to utilize 91.1% of elementary programming capacity, 69.5% of middle school programming capacity, and 113.2% of high school programming capacity
- There may be opportunities to re-purpose capacity for the District to enhance the resources for social, emotional, and mental well-being of students as well as expanded spaces for specialized programming
- Due to variables of limitation at the planning area level, some schools are forecasted to decrease (reside enrollment): Spring Hill Elementary (-4.4%) and Spring Hill Middle School (-9.5%)

RSP recommends District administration and Board of Education to annually review enrollment projections, demographics, and development trends as it relates to available building capacity
- Timber Sage Elementary is forecasted to experience capacity challenges, but the total enrollment at elementary schools stays under total capacity illustrating challenges could be addressed with the current building inventory
- High school capacity concern will need to be addressed to adequately serve those students
- Continuing to annually monitor the items in this report is recommended as recent enrollment has not met the expected growth outlook due to multiple variables limiting growth (live births, state policies, yield rates, building rates, etc.)
- Recent natural disasters throughout the country (East Coast Hurricane, West Coast Forest Fires, etc.) may impact the speed and cost of building activity limiting the outlook of residential development projects

RSP enrollment forecasting is based on the best-known information at the time
- Recent economic indicators have been in-flux (interest rates, housing prices, supply chain)
- Live birth data continues to be lower than it has been in the last decade which will impact future kindergarten enrollment
- Potential changes to state or national policy with 2025 President Election may impact the enrollment outlook

Utilize the enrollment model to assist with planning for staffing needs at each facility for the following school year which will address how quickly areas are "Regreening" and "Emerging"
- The type of residential development and how affordable it is will determine the likely location and number of students
- Utilizing current student density, count change visuals and potential developments, RSP has calculated the likely subdivision lifecycle for neighborhoods and their generation of students

Part Four:

Next Steps

Report Conclusion

Indicators of Student Loss	Indicators of Student Growth
❑ Housing growth slowed down in 2024	❑ Largest classes in history
❑ Population growth forecasted to slow down	❑ Cohort growth year to year
❑ Decreasing regional live birth rate	❑ Larger kindergarten classes than senior classes
❑ Stable to decreasing yield rates	❑ Potential new developments
	❑ Net growth of students from migration patterns

Potential Challenges and Solutions:

❑ With the current facility inventory, over-utilization challenges are forecasted to be experienced at Timber Sage Elementary School and Spring Hill High School within the next five years

❑ Timber Sage Elementary challenges could be addressed within the current elementary inventory (adjusting boundaries)

❑ Spring Hill High School challenges requires additional capacity to serve 9-12th grade

Conclusion of Section:

✓ RSP advises using the report to improve **enrollment distribution, capacity utilization, and class size balance** between buildings

✓ The 2024/25 forecast is **slightly lower** than past years due to smaller grades at the elementary levels and reduced cohort growth seen this year

✓ Financial and facility challenges may influence community conversations toward creating a **more efficient utilization of schools** ranging from ideal school size to number of appropriate schools to be in the district inventory

✓ Balancing enrollment and efficiently utilizing facility space ensures the **adequate and appropriate space** is allocated for **programming needs for all students** (Core, Elective, SPED, ELL, Support Services, Staff/Office, etc.)
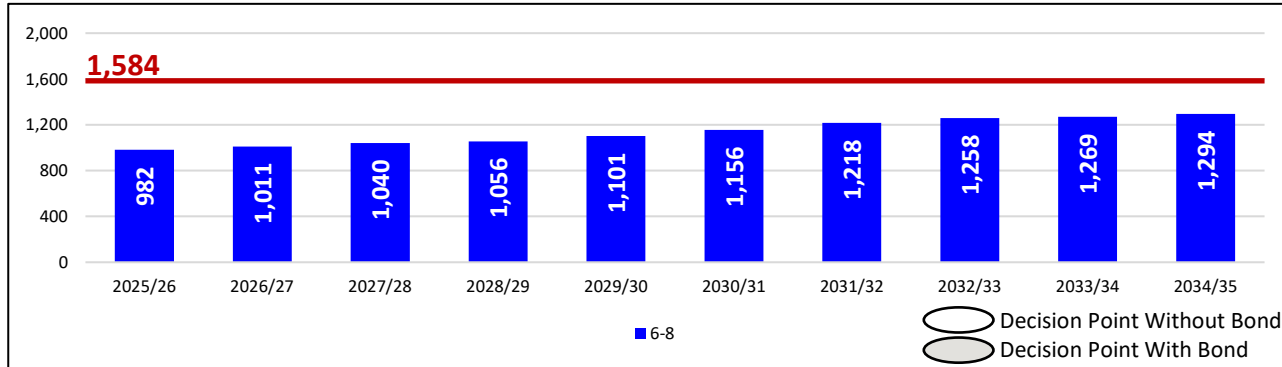
10-Year Projection by Capacity
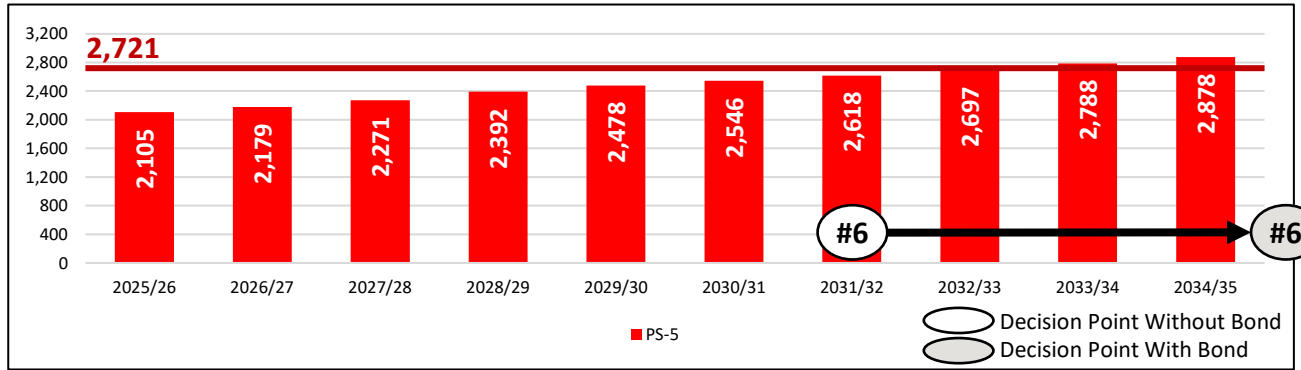
Elementary School:

☐ Current PK-S Capacity: 2,721

☐ Decision without bond for Elementary #6 by 2031/32

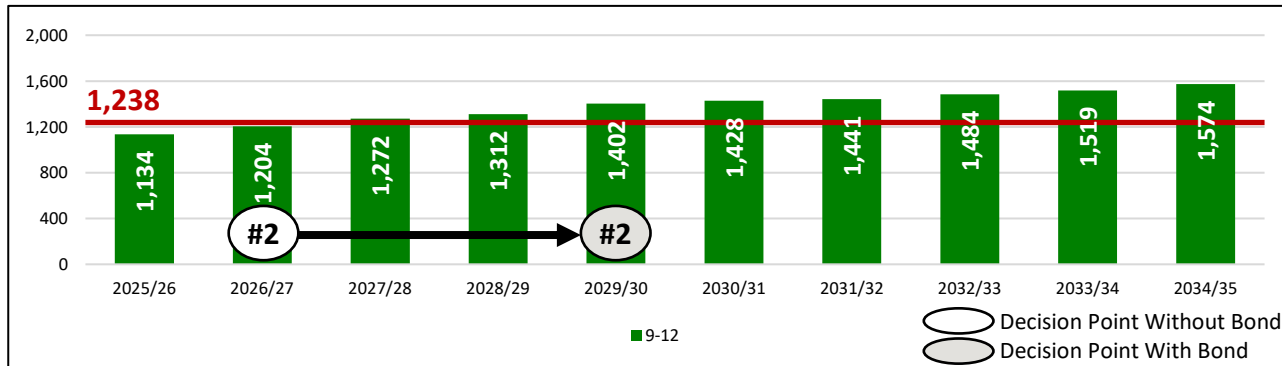☐ Decision with bond for Elementary #6 beyond 2034/35

☐ Boundary Adjustment needed

Middle School:

☐ Current 6-8 Capacity: 1,584

☐ No additional capacity needed

High School:

☐ Current 9-12 Capacity: 1,238

☐ Decision without bond by 2026/27

☐ Decision with bond by 2029/30

☐ Increasing capacity could be:
   ✓ An addition to existing HS
   ✓ Build a 2nd HS

Source: RSP & Associates – February 2025

Next Steps

Annually Review and Update Projected Enrollment Outlook

❑ Enrollment is forecasted to continue increasing over the next five years (+22.1%); continued evaluation of enrollment each year will enhance decision making to ensure future student population's needs are met by the District

❑ Future reports will continue to enhance on unknown variables (development trends, open enrollment, live births, immigration policy, etc.)

ACTION: Review enrollment outlook for the 2025/26 school year

Integrate Enrollment Analysis Results with Future Facility Planning and Bonds

❑ Consider avenues to increase high school capacity (new building, classroom addition, CTE training site, modular/portable classroom, etc.)

❑ RSP recommends analyzing buildings to determine Functional Capacity which will increase the District's ability to plan for appropriate student space/needs by building and grade

ACTION: Discuss High School capacity challenges

Communicate Results with General Public

❑ Integrate findings into any potential future facility planning; Future programming and building plans will impact where people choose to live

❑ Create targeted marketing strategies to inform households about the extensive educational programs available within the District

ACTION: Expand resources for community outreach and information transparency to prepare community for potential changes in school enrollment

Appendix

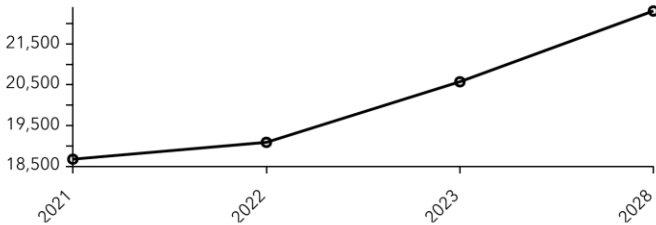# Census Demographic Overview
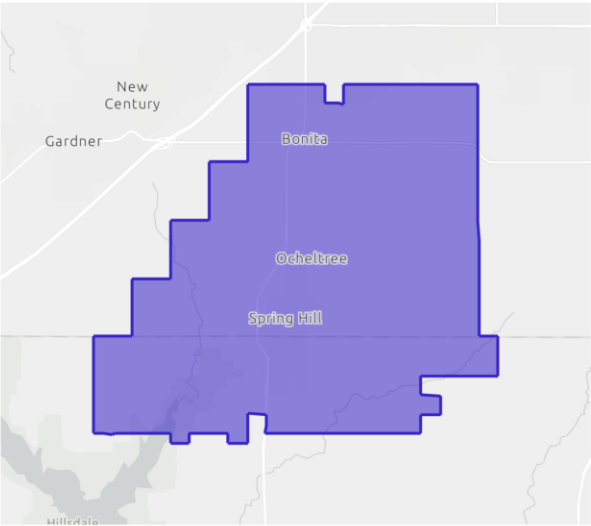
POPULATION TRENDS AND KEY INDICATORS

Spring Hill School District
Area: 71.47 square miles

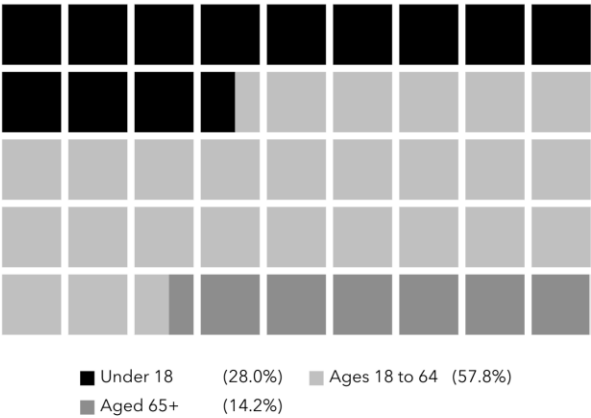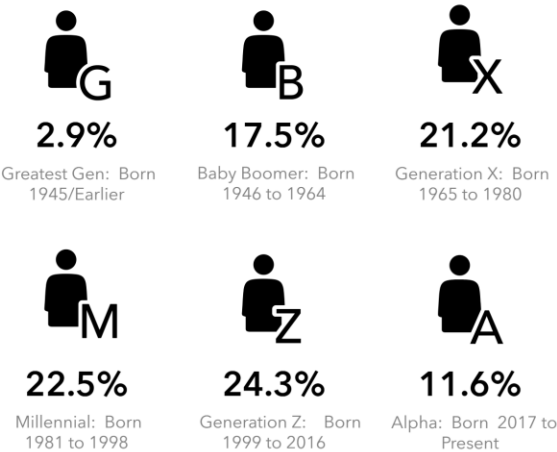| 20,573	7,097	2.89	38.8	$120,245	$427,791	140	106	33
Population	Households	Avg Size Household	Median Age	Median Household Income	Median Home Value	Wealth Index	Housing Affordability	Diversity Index

MORTGAGE INDICATORS

$20,006
Avg Spent on Mortgage & Basics

22.3%
Percent of Income for Mortgage

Historical Trends: Population

POPULATION BY AGE

POPULATION BY GENERATION

2.9% G
Greatest Gen: Born 1945/Earlier

17.5% B
Baby Boomer: Born 1946 to 1964

21.2% X
Generation X: Born 1965 to 1980

22.5% M
Millennial: Born 1981 to 1998

24.3% Z
Generation Z: Born 1999 to 2016

11.6% A
Alpha: Born 2017 to Present

Home Value
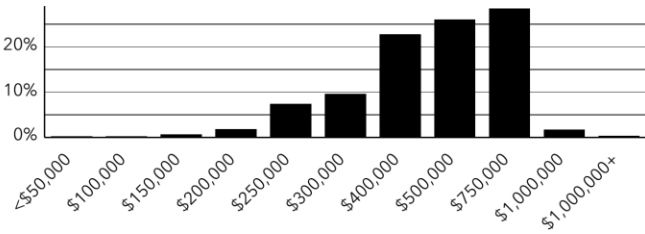
Housing: Year Built

- ■ Under 18 (28.0%)
- ■ Ages 18 to 64 (57.8%)
- ■ Aged 65+ (14.2%)
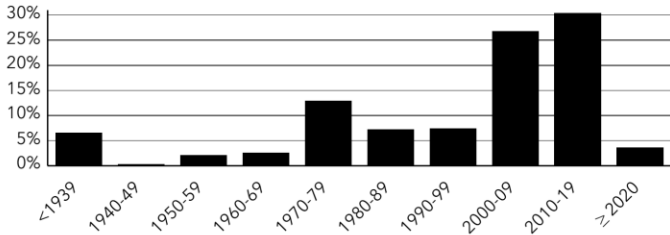
Source: This infographic contains data provided by Esri (2024, 2029), Esri-U.S. BLS (2024), ACS (2018-2022). © 2025 Esri

Source: US Census BAO and ESRI
Note: Demographic information includes all persons residing in the school district boundary (not just student data)
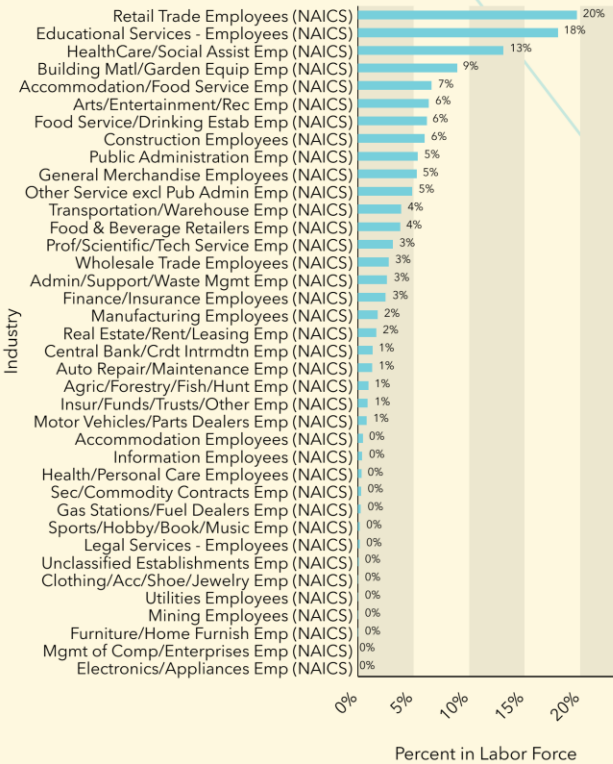
Census Employment Outlook

Source: US Census BAO and ESRI
Note: Demographic information includes all persons residing in the school district boundary (not just student data)

Comparative Regional Demographics

Demographic Outlook	Spring Hill	Olathe Unified	Gardner	Johnson County, KS	Kansas
Unemployment Rate	3.0%	2.8%	3.0%	2.5%	3.2%
Average Household Size	2.89	2.66	2.83	2.51	2.46
Median Age	38.8	37.8	34.8	38.9	37.9
Total Population	20,573	169,297	30,372	631,366	2,954,309
Median Household Income	$120,245	$107,997	$89,728	$104,938	$72,627
Total Housing Units	7,464	65,475	11,067	262,838	1,299,213
Owner Occupied Housing	6,261	43,532	7,173	169,278	782,039
Renter Occupied Housing	836	19,338	3,241	80,116	385,014
Vacancy Rate	10.1%	6.6%	9.0%	10.9%	13.5%

Population by Race/Ethnicity	Spring Hill	Olathe Unified	Gardner	Johnson County, KS	Kansas
White	84.5%	71.0%	76.9%	74.2%	71.0%
Black	2.0%	5.9%	4.1%	4.9%	5.6%
American Indian/Alaskan	0.3%	0.3%	0.4%	0.2%	0.7%
Asian	2.3%	4.9%	1.5%	5.6%	3.0%
Pacific Islander	0.0%	0.1%	0.1%	0.1%	0.1%
Other Race	0.5%	0.4%	0.4%	0.4%	0.3%
Two or More Races	4.8%	5.3%	6.6%	5.1%	5.3%
Hispanic	5.5%	12.1%	9.9%	9.6%	13.9%

Source: U.S. Census, ESRI BAO

Johnson County Birth Rate Information

Johnson County Live Births and Kindergarteners 5 Years Later

Calendar Year	# Live Births	Birth Change	% Birth Change	School Year	Johnson County Kdg	%Kdg of Live Births	
2010	7,390			2015/16	179	2.4%	
2011	7,355	-35	-0.5%	2016/17	165	2.2%	
2012	7,437	82	1.1%	2017/18	183	2.5%	
2013	7,320	-117	-1.6%	2018/19	210	2.9%	
2014	7,394	74	1.0%	2019/20	229	3.1%	
2015	7,528	134	1.8%	2020/21	214	2.8%	
2016	7,350	-178	-2.4%	2021/22	218	3.0%	MARKET SHARE
2017	7,207	-143	-1.9%	2022/23	224	3.1%	
2018	7,133	-74	-1.0%	2023/24	247	3.5%	
2019	6,949	-184	-2.6%	2024/25	264	3.8%	
2020	6,821	-128	-1.8%	2025/26	194	259	
2021	7,014	193	2.8%	2026/27	199	266	
2022	6,910	-104	-1.5%	2027/28	196	263	
2023	6,871	-39	-0.6%	2028/29	195	261	
3-Year Average	6,931.7	17					
3-Year Weighted Average	6,907.8	-22.0					

Source: Kansas Department of Health and Spring Hill School District

Low Range
High Range

Live Birth Observations

○ Tracks the number of live births and the corresponding number of kindergarten students five years later

○ The number of live births have been decreasing. This is consistent with national and state trends.

○ 3-year weighted average of 22 less live births per year

○ The District enrolls 2-3% of Johnson County live births (Market Share)

○ Market Share decline impacts the future kindergarten projected enrollment

Based on this variable and range of market share, the kdg classes from Johnson County moving forward are forecasted to be between:

○ 194 to 199 students on the low end

○ 259 to 266 students on the high end

Main Takeaway: The decline of live births can potentially result in smaller kindergarten classes. To keep similar or greater enrollment, the district will need to experience an increase in the market share of future kindergarten students. RSP recommends continuing to monitor this variable for more understanding on demographic trends as propensity of county live births enrolling in the District.

Miami County Birth Rate Information

Miami County Live Births and Kindergarteners 5 Years Later

Calendar Year	# Live Births	Birth Change	% Birth Change	School Year	Miami County Kdg	%Kdg of Live Births	
2010	384			2015/16	51	13.3%	
2011	380	-4	-1.0%	2016/17	64	16.8%	
2012	364	-16	-4.2%	2017/18	67	18.4%	
2013	297	-67	-18.4%	2018/19	57	19.2%	
2014	410	113	38.0%	2019/20	60	14.6%	
2015	354	-56	-13.7%	2020/21	57	16.1%	MARKET SHARE
2016	345	-9	-2.5%	2021/22	59	17.1%	
2017	387	42	12.2%	2022/23	54	14.0%	
2018	371	-16	-4.1%	2023/24	60	16.2%	
2019	325	-46	-12.4%	2024/25	57	17.5%	
2020	329	4	1.2%	2025/26	46	58	
2021	371	42	12.8%	2026/27	52	65	
2022	346	-25	-6.7%	2027/28	48	61	
2023	416	70	20.2%	2028/29	58	73	
3-Year Average	377.7	29					
3-Year Weighted Average	385.2	33.7					

Low Range
High Range

Source: Kansas Department of Health and Spring Hill School District

Live Birth Observations

o Tracks the number of live births and the corresponding number of kindergarten students five years later

o The number of live births have been decreasing. This is consistent with national and state trends.

o 3-year weighted average of 33 more live births per year

o The District enrolls 13-19% of Miami County live births (Market Share)

o Market Share decline impacts the future kindergarten projected enrollment

Based on this variable and range of market share, the kdg classes from Miami County moving forward are forecasted to be between:

o 46 to 58 students on the low end

o 58 to 73 students on the high end

Main Takeaway: The decline of live births can potentially result in smaller kindergarten classes. To keep similar or greater enrollment, the district will need to experience an increase in the market share of future kindergarten students. RSP recommends continuing to monitor this variable for more understanding on demographic trends as propensity of county live births enrolling in the District.

Elementary Student Count Change
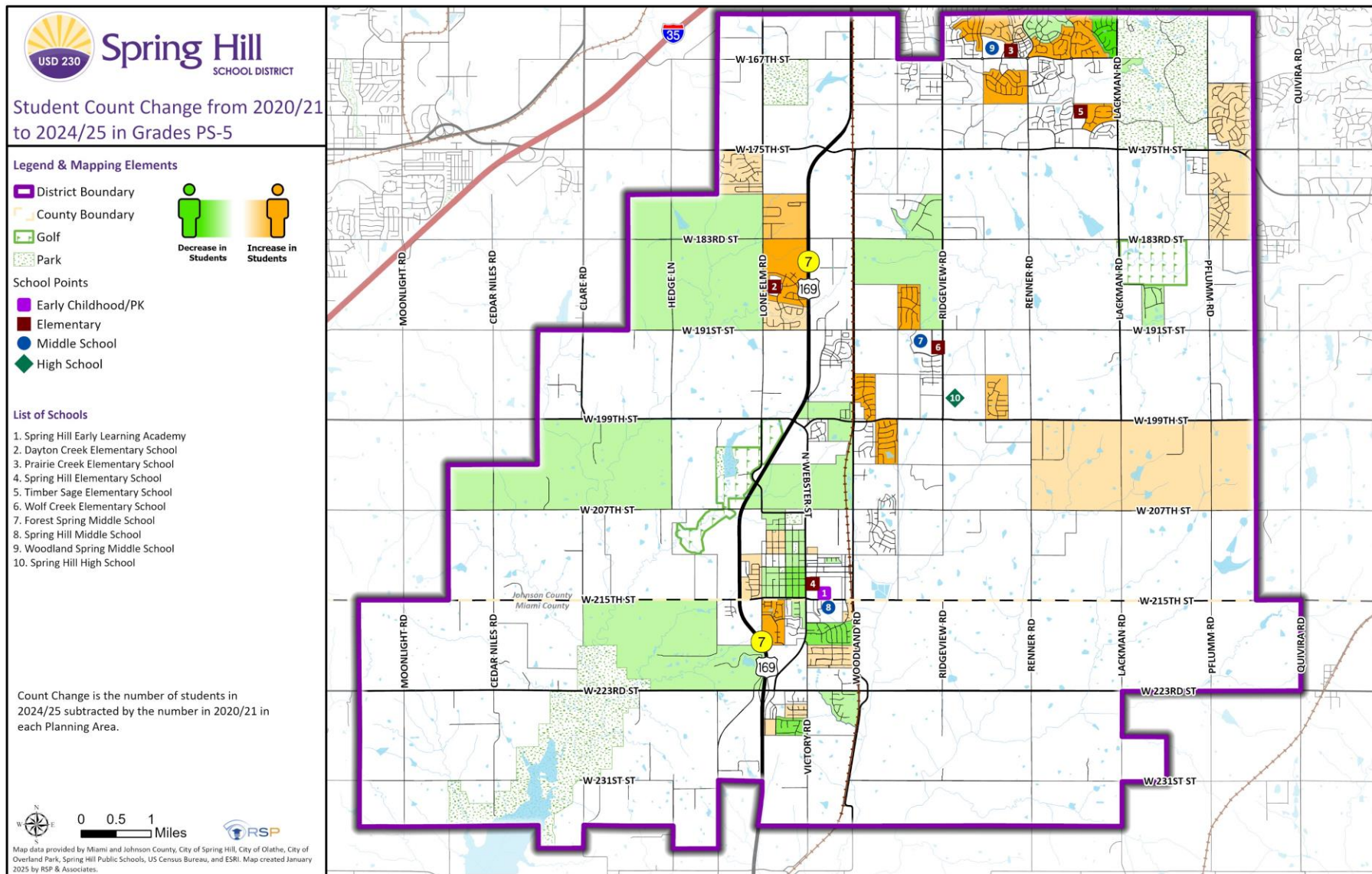
Middle School Student Count Change

Elementary Intra-District Transfers

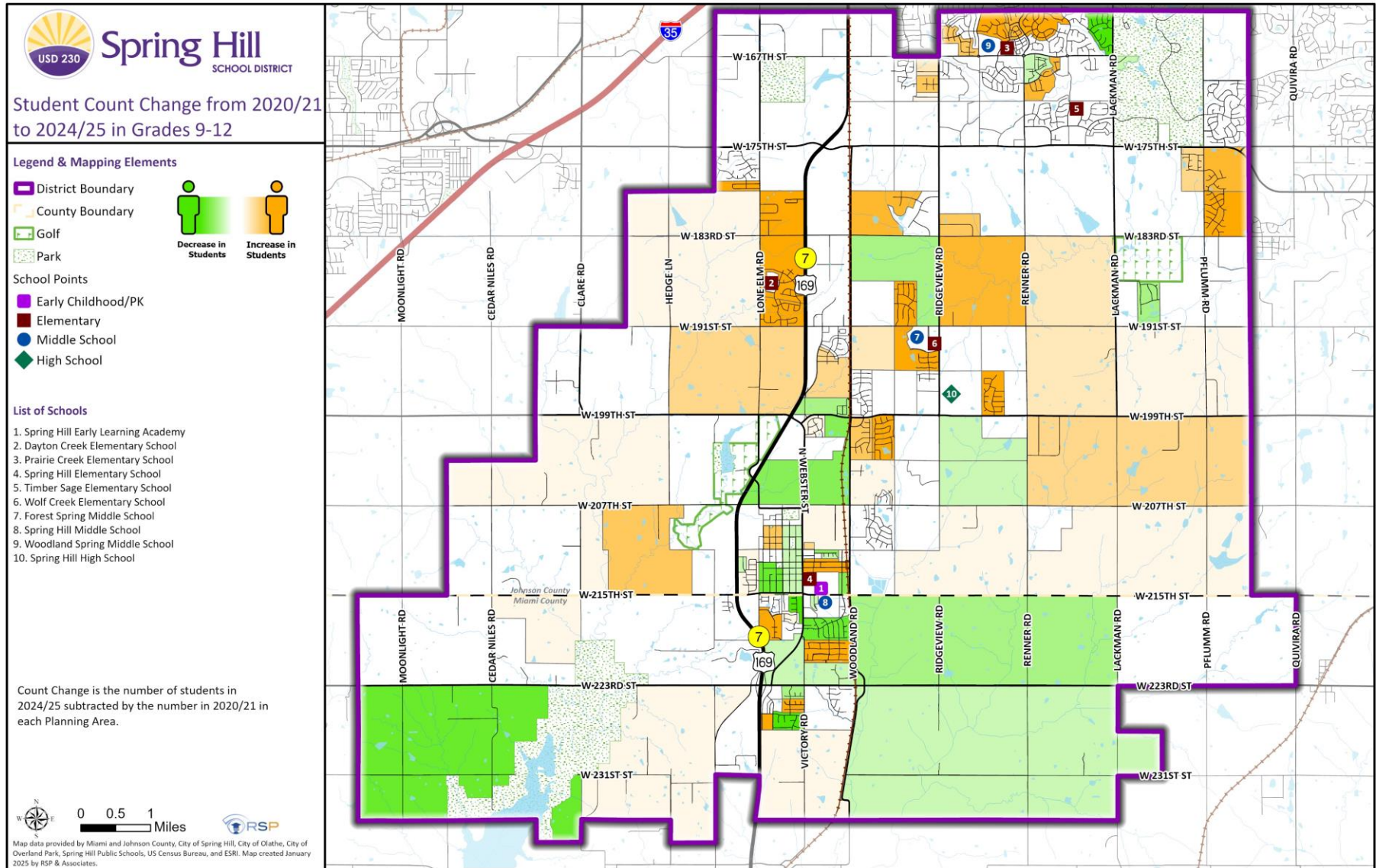| ES Transfers	Attend						Total Movement
Reside	Dayton Creek Elementary	Prairie Creek Elementary	Spring Hill Elementary	Timber Sage Elementary	Wolf Creek Elementary	Out Total	
Dayton Creek Elementary	0	0	3	1	8	12	-4
Prairie Creek Elementary	3	0	0	2	0	5	0
Spring Hill Elementary	2	0	0	2	10	14	-6
Timber Sage Elementary	1	5	0	0	4	10	-4
Wolf Creek Elementary	2	0	5	1	0	8	14
In Total	8	5	8	6	22	49	0

Source: Spring Hill School District and RSP

NOTE: The schools in the left column are associated with the current attendance area. Reading to the right indicates a school choice change from where they are assigned based on the Reside attendance area. For example: Dayton Creek ES has 12 students attending a different elementary school and 8 students from another elementary school choosing to attend Dayton Creek. This results in 4 less students attending Dayton Creek than what reside in that attendance area.

Observations:

o Illustrates school choice that could be impacted by location of educational programming; reviewed on an annual basis and approved based on capacity availability

o Wolf Creek ES had the most students transferring in **(+22)** and the greatest net gain of transfer students **(+14)**

o Spring Hill ES had the most transferring out **(-14)** and the greatest net loss of transfer students **(-6)**

o 49 total elementary students transferred between boundaries this year

Secondary Intra-District Transfers

| MS Transfers	Attend				Total Movement
Reside	Forest Spring Middle	Spring Hill Middle	Woodland Spring Middle	Out Total	
Forest Spring Middle	0	4	9	13	10
Spring Hill Middle	21	0	2	23	-19
Woodland Spring Middle	2	0	0	2	9
In Total	23	4	11	38	0

Source: Spring Hill School District and RSP

NOTE: The schools in the left column are associated with the current attendance area. Reading to the right indicates a school choice change from where they are assigned based on the Reside attendance area. For example: Banneker ES has 94 students attending a different elementary school and 50 students from another elementary school choosing to attend Banneker. This results in 44 less students attending Banneker than what reside in that attendance area.

Observations:

o Illustrates school choice that could be impacted by location of educational programming; reviewed on an annual basis and approved based on capacity availability

o Forest Spring MS had the most students transferring in **(+23** and the greatest net gain of transfer students **(+10)**

o Spring Hill MS had the most transferring out **(-23)** and Garcia ES had the greatest net loss of transfer students **(-19)**

o 38 total middle school students transferred between boundaries this year

Student Density Change Map
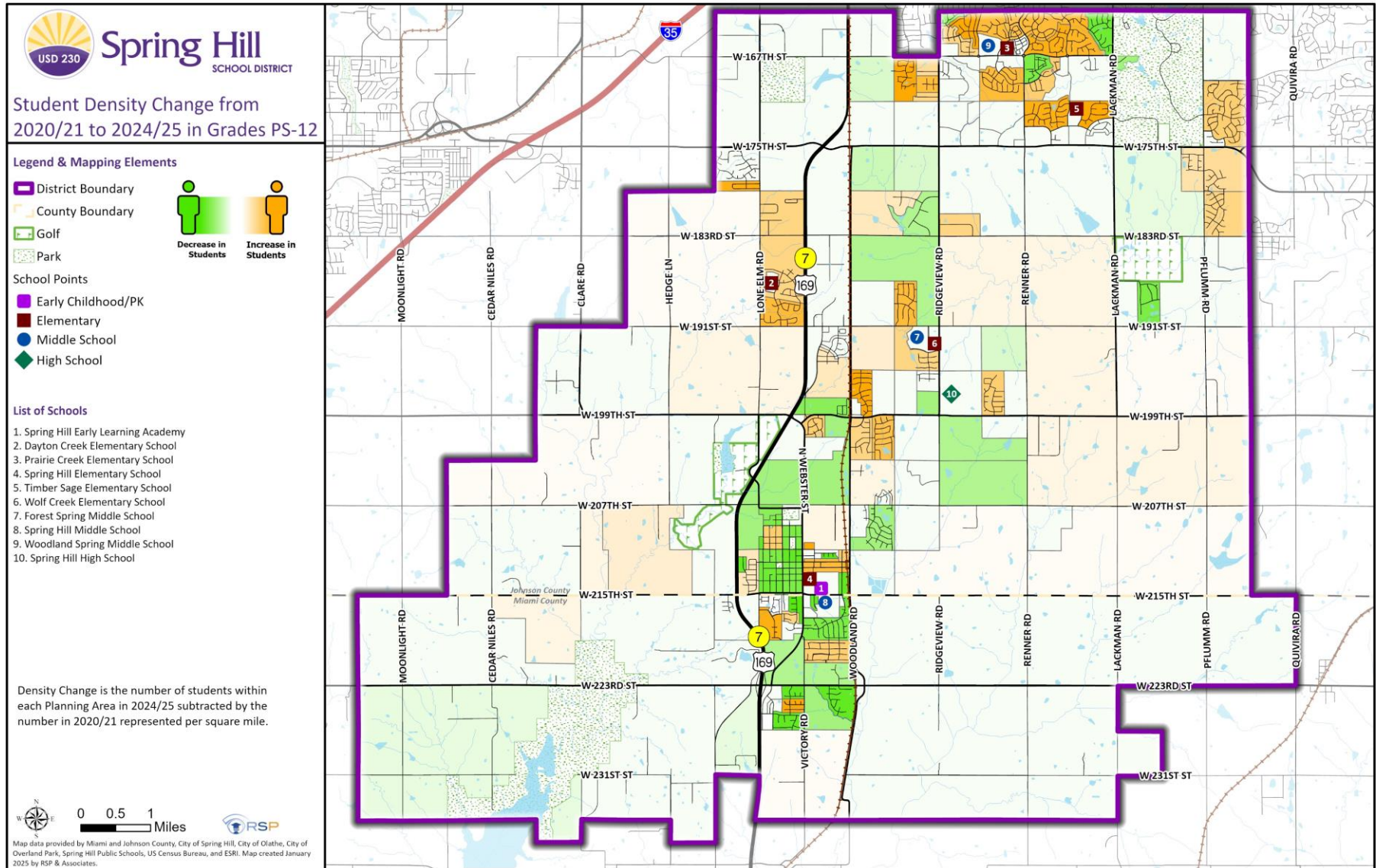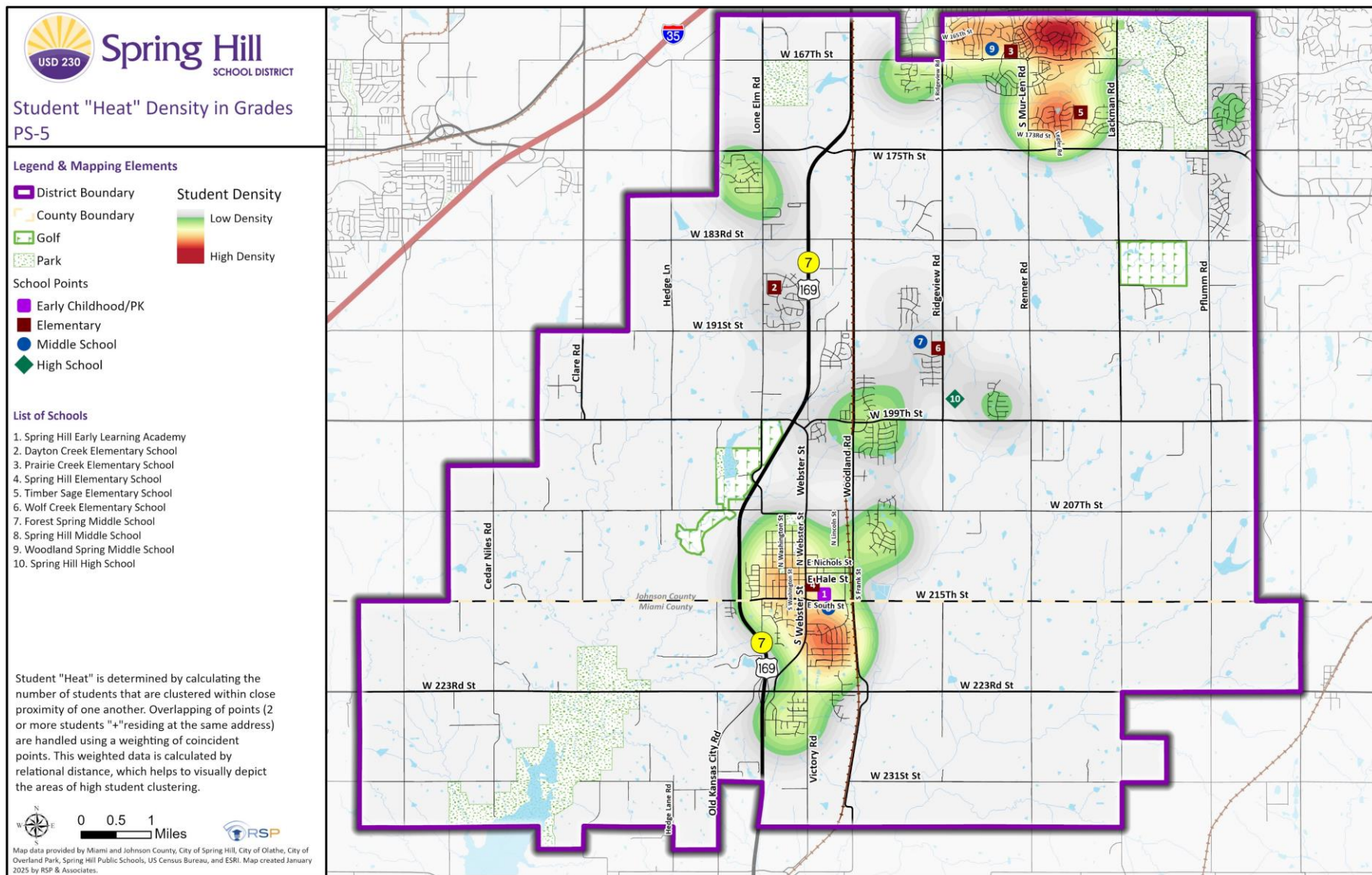
2020/21 Student Density Map

5-Year Average Kindergarten Count Map

Single-Family Yield Rate by Grades

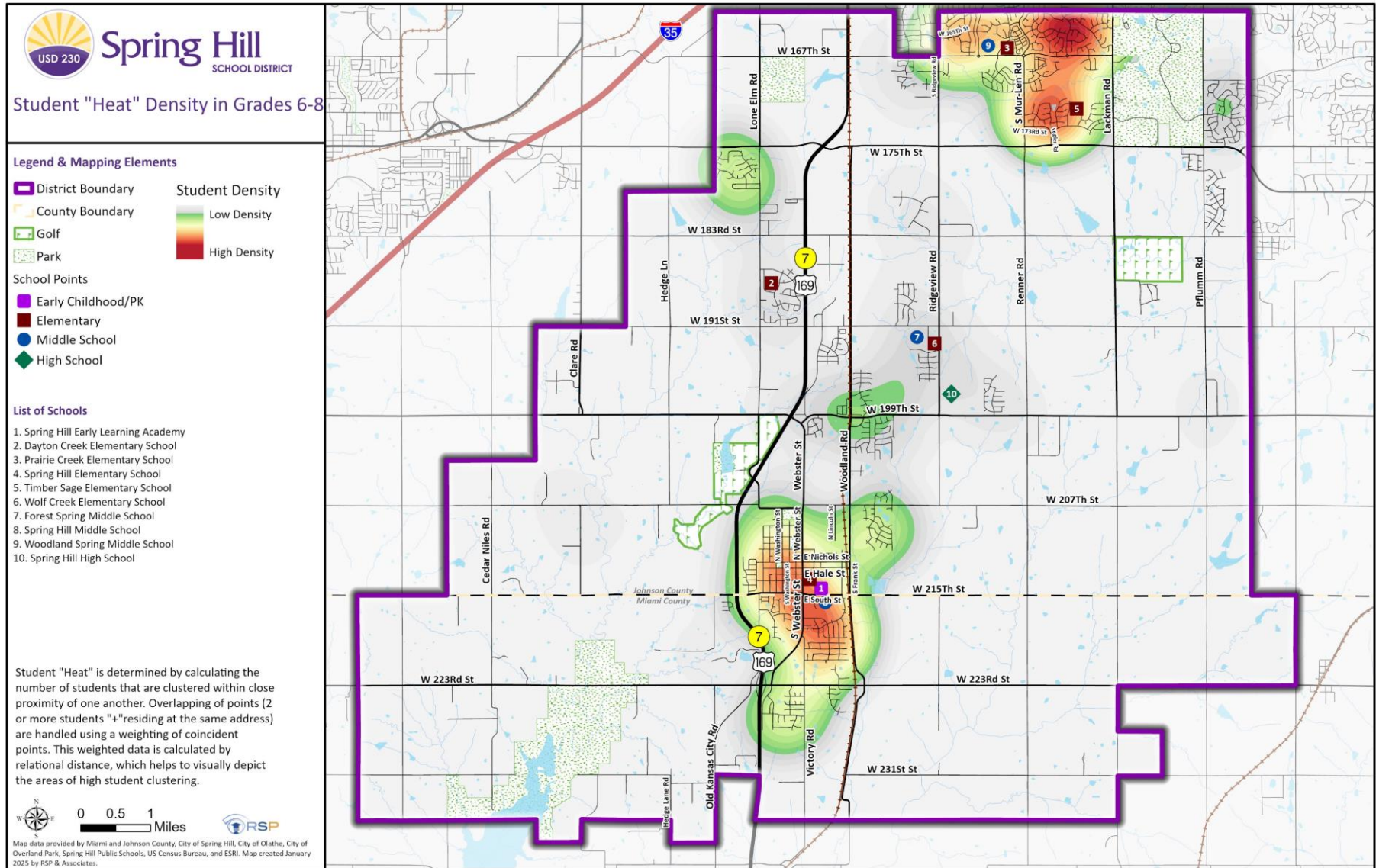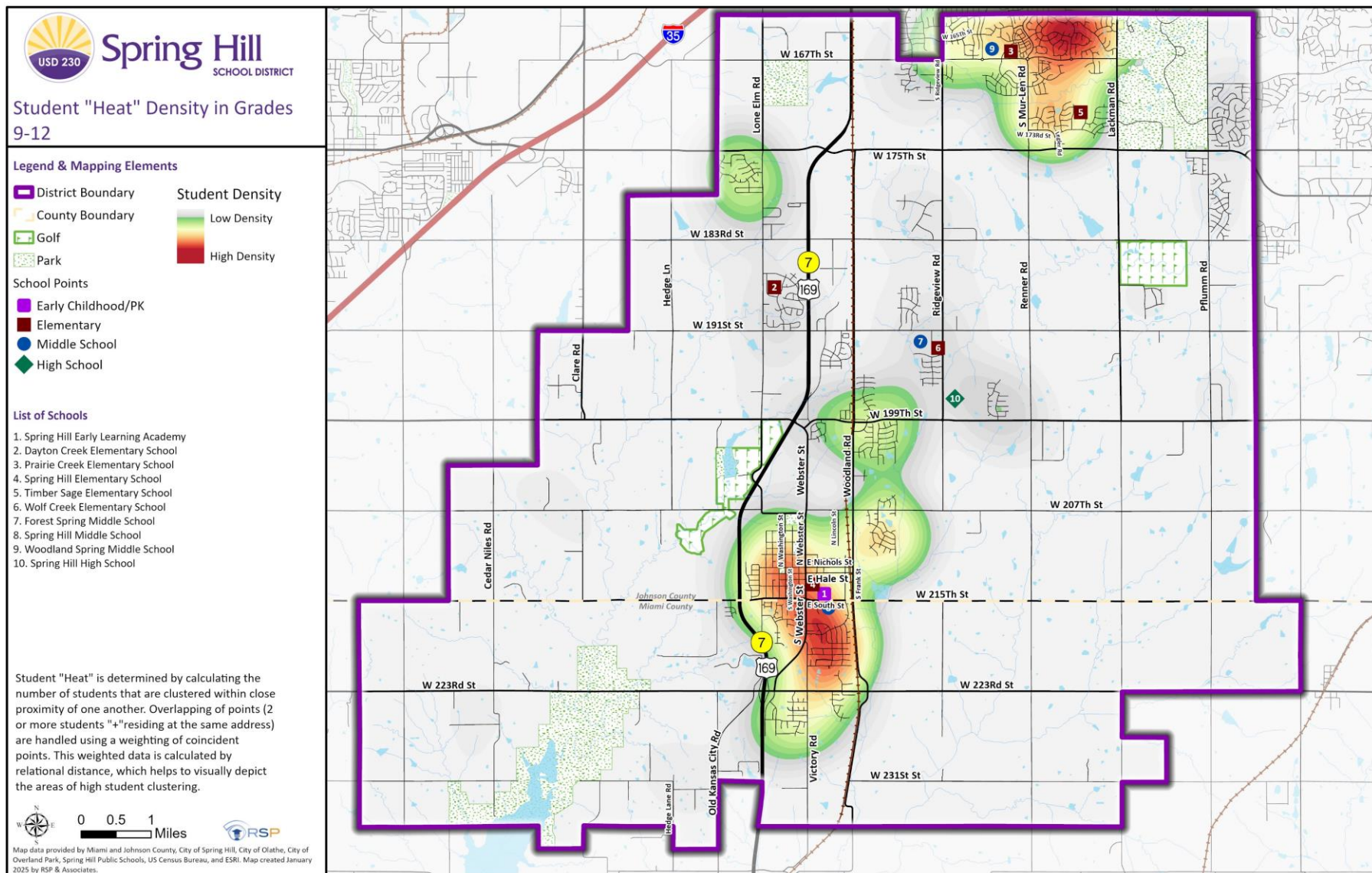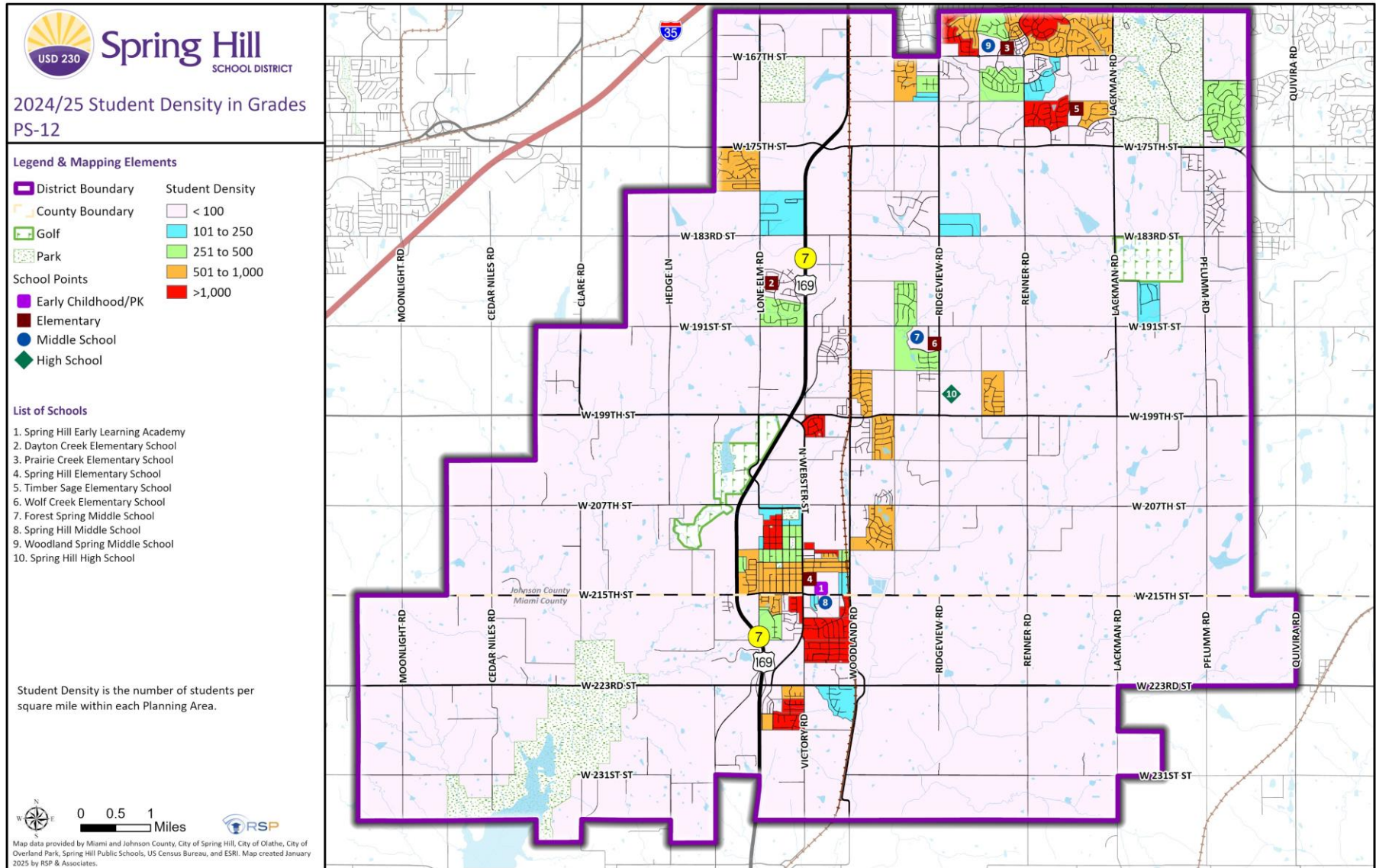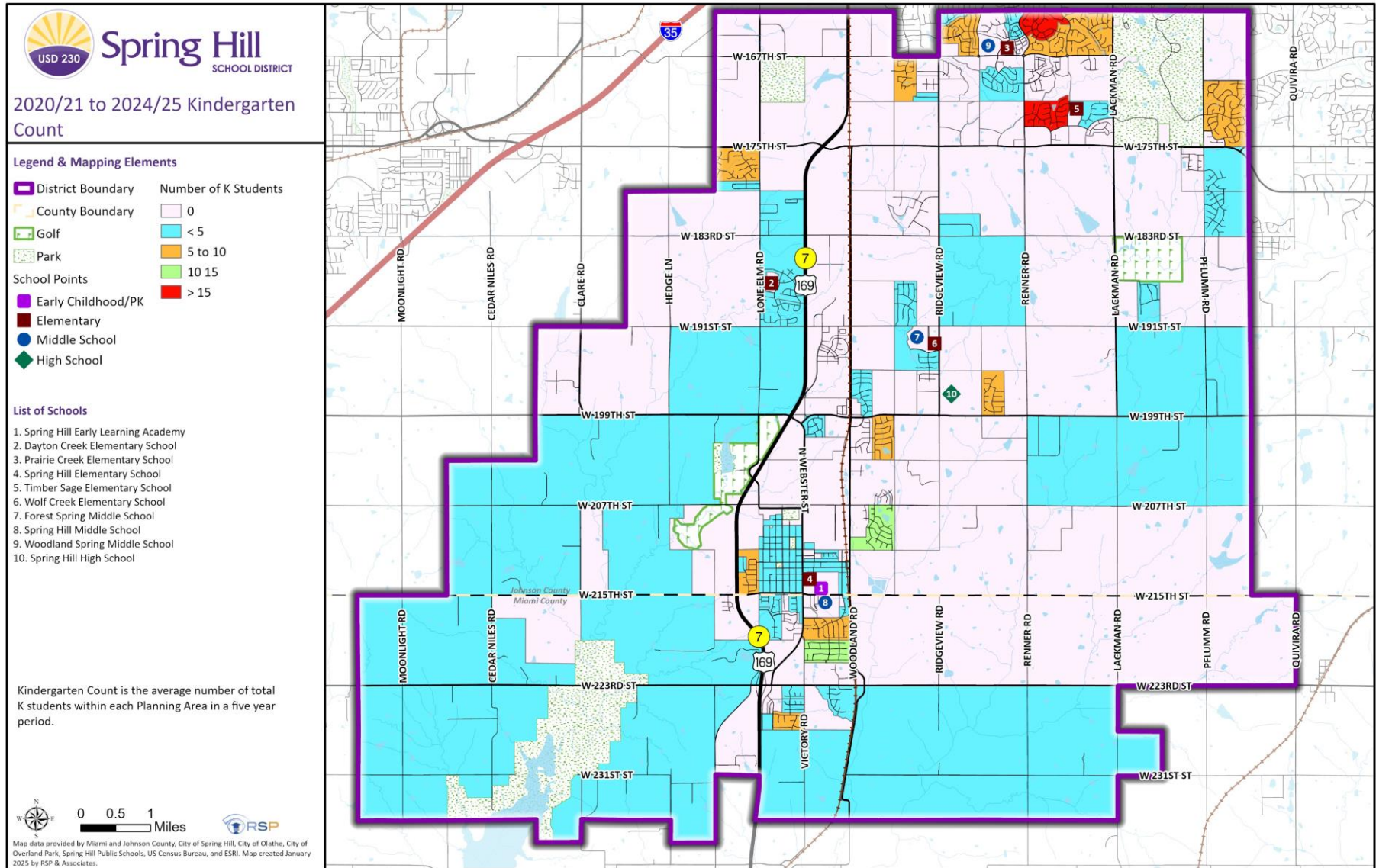| Elementary	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	Avg	10-Year Change
Dayton Creek Elementary	24	23	20	21	22	19	19	20	20	21	22	21	-2
Prairie Creek Elementary	26	35	37	38	39	38	39	40	38	36	34	36	8
Spring Hill Elementary	25	24	27	25	25	27	24	25	25	24	23	25	-2
Timber Sage Elementary	15	17	20	23	23	27	24	25	23	22	22	22	7
Wolf Creek Elementary	34	32	30	31	29	29	26	25	25	25	25	28	-9
District (PS-5):	25	26	27	27	27	28	26	27	26	25	25	26	

Source: Johnson and Miami counties, Spring Hill School District, and RSP

Middle School	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	Avg	10-Year Change
Forest Spring Middle	13	12	11	12	11	12	11	11	11	11	11	12	-2
Spring Hill Middle	16	16	16	16	16	16	16	16	15	15	15	16	-1
Woodland Spring Middle	6	6	6	6	7	7	9	12	12	13	16	9	10
District (6-8):	13	12	12	12	12	12	12	13	13	13	14	13	

Source: Johnson and Miami counties, Spring Hill School District, and RSP

High School	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	Avg	10-Year Change
Spring Hill High School (SF)	47	48	48	49	49	50	49	50	48	48	49	49	2

Source: Johnson and Miami counties, Spring Hill School District, and RSP

Table Legend

+5 greater from District Average

-6 fewer from District Average

Observations:

o Tables show the number of students per 100 single-family (SF) units by year, by boundary, and by grade level

o District sees on average:
- 26 elementary students per 100 single-family households
- 13 middle school students 100 100 single-family households
- 49 high school students 100 100 single-family households

o Adding new housing inventory can impact the yield rate – **There were 3,353 single-family homes built from 2014 to 2024**

Multi-Family Yield Rate by Grades

Elementary	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	Avg	10-Year Change
Dayton Creek Elementary	17	17	23	20	27	33	13	7	4	2	7	15	-10
Prairie Creek Elementary	0	0	0	0	0	0	0	0	0	0	0	0	0
Spring Hill Elementary	16	17	15	17	15	15	14	16	16	14	16	16	0
Timber Sage Elementary	0	0	2	1	1	2	4	2	1	2	2	2	2
Wolf Creek Elementary	23	22	18	8	11	12	7	9	9	10	10	13	-13
District (PS-5):	15	15	13	12	12	12	10	10	10	9	10	12	

Source: Johnson and Miami counties, Spring Hill School District, and RSP

Middle School	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	Avg	10-Year Change
Forest Spring Middle	7	6	9	15	12	16	15	10	9	7	7	10	0
Spring Hill Middle	14	11	11	8	10	10	8	8	7	6	6	9	-8
Woodland Spring Middle	3	1	1	0	1	2	1	0	0	0	0	1	-3
District (6-8):	11	9	9	7	9	9	7	7	6	5	5	8	

Source: Johnson and Miami counties, Spring Hill School District, and RSP

High School	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	Avg	10-Year Change
Spring Hill High School (MF)	31	30	28	25	26	24	21	20	19	17	20	24	-11

Source: Johnson and Miami counties, Spring Hill School District, and RSP

Table Legend

⬭ +5 greater from District Average

⬭ -6 fewer from District Average

Observations:

o Tables show the number of students per 100 multi-family (MF) units by year, by boundary, and by grade level

o District sees on average:
- 12 elementary students per 100 multi-family households
- 8 middle school students 100 100 multi-family households
- 14 high school students 100 100 multi-family households

o Adding new housing inventory can impact the yield rate – **There were 632 multi-family homes built from 2014 to 2024**

Overland Park Growth Areas (Detailed)

Development Project Table (All)

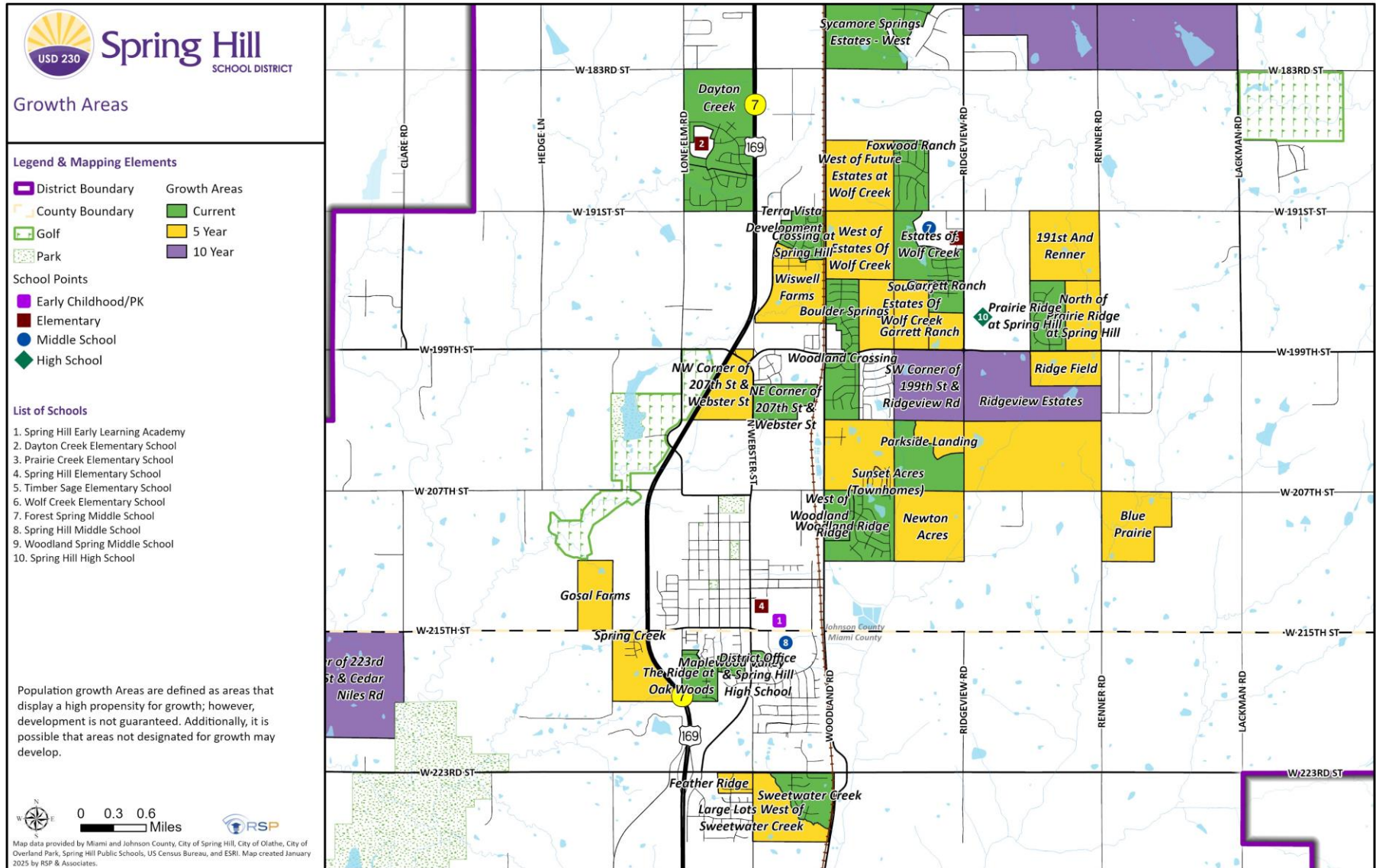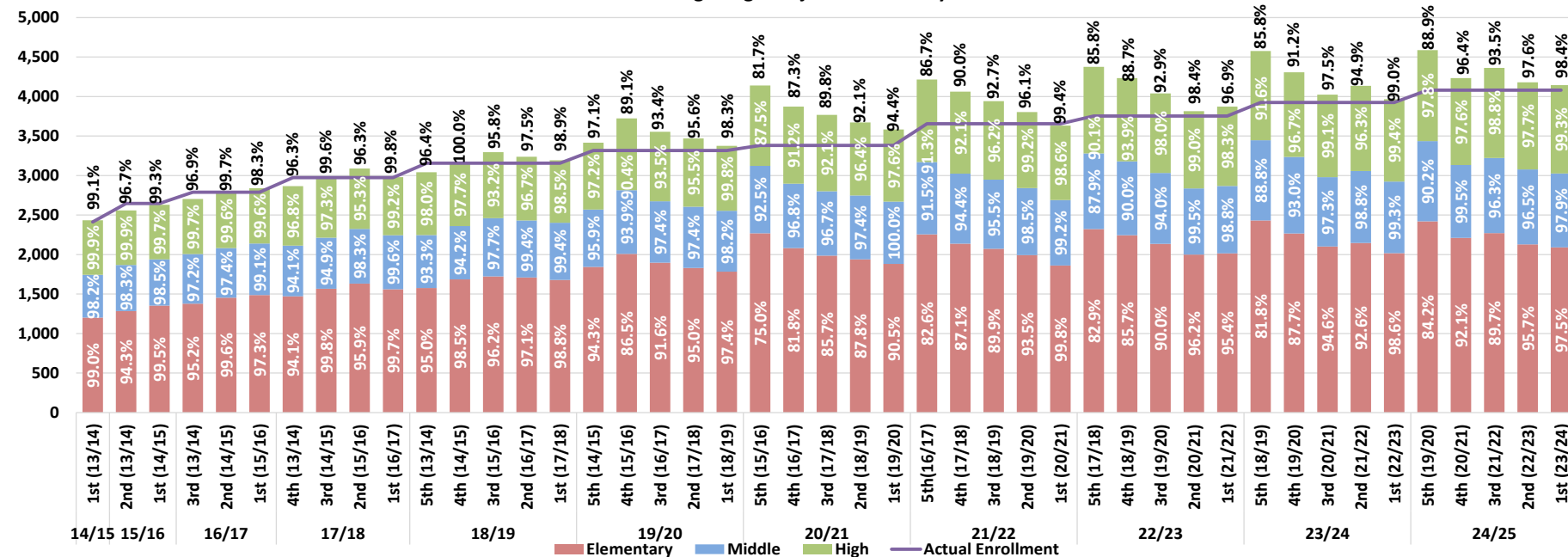| RSP Plan Area Name: Identified Growth Areas	Current Development Type	Timing of Growth	Existing Units	Potential Units	Elementary Boundary
Fox Hollow (Single-Family)	Single-Family	Current	0	357	Wolf Creek ES
Boulder Creek	Single-Family	Current	156	63	Timber Sage ES
Stonebridge Park 3rd	Single-Family	Current	192	19	Prairie Creek ES
Parkside Reserve	Single-Family	Current	20	366	Timber Sage ES
Woodland Ridge	Single-Family	Current	240	43	Wolf Creek ES
Nottington Creek	Single-Family	Current	249	20	Dayton Creek ES
Sycamore Springs Estates - West	Vacant	Current	9	30	Timber Sage ES
Wolf Creek Meadows & South Pointe	Single-Family	Current	160	167	Timber Sage ES
Dayton Creek Sub phase 6	Single-Family	Current	75	246	Dayton Creek ES
Stonebridge Trails 3rd	Single-Family	Current	129	29	Prairie Creek ES
Stonebridge Pointe	Single-Family	Current	60	100	Prairie Creek ES
Chapel Hill - 4-6	Townhomes	Current	41	27	Timber Sage ES
Stonebridge	Single-Family	Current	42	186	Timber Sage ES
The Ridge at Oak Woods	Single-Family	Current	57	165	Spring Hill ES
Woodland Crossing	Single-Family	Current	60	113	Dayton Creek ES
Sweetwater Creek	Single-Family	Current	78	15	Wolf Creek ES
Abbey Valley	Agriculture	Current	0	51	Prairie Creek ES
Hilltop Farms (Single-Family)	Single-Family	Current	0	207	Timber Sage ES
Chapel Hill 1-3	Single-Family	Current	464	72	Timber Sage ES
Boulder Creek subdivison	Single-Family	Current	113	50	Timber Sage ES
Estates of Wolf Creek	Single-Family	Current	102	193	Wolf Creek ES
Prairie Ridge at Spring Hill	Single-Family	Current	139	41	Wolf Creek ES
West of Woodland Ridge	Single-Family	Current	4	146	Wolf Creek ES
Heather Ridge South	Single-Family	Current	127	36	Timber Sage ES
Foxwood Ranch	Rural	Current	108	70	Wolf Creek ES
Stone Bridge Phase 2	Agriculture	Current	0	48	Timber Sage ES
Boulder Springs	Single-Family	Current	131	28	Dayton Creek ES
Heather Ridge Estates	Single-Family	Current	25	25	Timber Sage ES
Nw Corner 175Th & Lackman Rd (APT)	Multi-Family	Current	35	43	Timber Sage ES
Terra Vista Development	Townhomes	Current	8	85	Dayton Creek ES
Stonebridge South Phase 1 and 2	Agriculture	Current	9	63	Timber Sage ES
Wolf Run	Single-Family	Current	45	183	Timber Sage ES
Dayton Creek Sub, phase 1-5	Single-Family	Current	154	21	Dayton Creek ES
Boulder Hills Townhomes	Townhomes	Current	55	37	Timber Sage ES
Garrett Ranch (Single-Family)	Single-Family	Current	0	107	Wolf Creek ES
Crossing at Spring Hill	Single-Family	Current	9	91	Dayton Creek ES
Stonebridge Crossing	Multi-Family	Current	0	128	Prairie Creek ES
Hilltop Farms (Tri-Plex)	Townhomes	Current	1	99	Timber Sage ES
Homes at Wolf Creek	Single-Family	Current	38	177	Timber Sage ES
Maplewood Valley	Single-Family	Current	0	51	Spring Hill ES
Plaza Village	Single-Family	Current	0	13	Spring Hill ES
Villa Pointe	Townhomes	Current	0	60	Timber Sage ES
Stonebridge Multi Family	Multi-Family	Current	0	150	Timber Sage ES
East of Spring Hill Commons MU	Mixed-Use	Current	1	300	Dayton Creek ES
North of Prairie Ridge at Spring Hill	Rural	5 Year	0	185	Wolf Creek ES
Ridgeview Estates (South)	Mixed-Use	5 Year	15	1082	Wolf Creek ES
Garrett Ranch (Townhomes)	Townhomes	5 Year	1	265	Wolf Creek ES
Large Lots West of Sweetwater Creek	Rural	5 Year	6	150	Wolf Creek ES
South of Teager Ridge	Rural	5 Year	0	400	Timber Sage ES
Wiswell Farms	Single-Family	5 Year	1	387	Dayton Creek ES
Spring Creek	Agriculture	5 Year	0	100	Spring Hill ES
191st And Renner	Agriculture	5 Year	2	40	Wolf Creek ES
Woodland Crossing South (Single-Family)	Single-Family	5 Year	18	252	Dayton Creek ES
Feather Ridge	Mixed-Use	5 Year	46	48	Wolf Creek ES
West of Estates Of Wolf Creek	Single-Family	5 Year	1	400	Wolf Creek ES
Day 3 Holdings	Agriculture	5 Year	0	88	Timber Sage ES
South of Estates Of Wolf Creek - Central	Agriculture	5 Year	0	100	Dayton Creek ES
Ridge Field	Rural	5 Year	1	185	Wolf Creek ES
West of Future Estates at Wolf Creek	Multi-Family	5 Year	0	350	Wolf Creek ES
Stonebridge South Phase 3	Agriculture	5 Year	0	34	Timber Sage ES
South of Estates Of Wolf Creek - East	Agriculture	5 Year	0	300	Wolf Creek ES
Fox Hollow (Townhomes)	Townhomes	5 Year	0	130	Wolf Creek ES
Sunset Acres (Townhomes)	Townhomes	5 Year	0	96	Dayton Creek ES
Blue Prairie	Agriculture	5 Year	2	330	Wolf Creek ES
Bridger At 207th	Mixed-Use	5 Year	1	241	Wolf Creek ES
Avondale Meadows	Single-Family	5 Year	1	287	Spring Hill ES
Spring Hill Commons	Multi-Family	5 Year	1	732	Dayton Creek ES
NE Corner of 167th St & 169	Park 169	5 Year	0	419	Timber Sage ES
North of Sycamore Springs	Rural	5 Year	2	100	Timber Sage ES
Wolf Creek West Subdivison	Rural	10 Year	13	915	Timber Sage ES
Bush Creek Farms	Agriculture	10 Year	7	1125	Timber Sage ES
SW Corner of 199th St & Ridgeview Rd	Agriculture	10 Year	6	300	Wolf Creek ES
Teager Ridge	Single-Family	10 Year	8	150	Timber Sage ES
Ridgeview Estates (North)	Rural	10 Year	8	300	Wolf Creek ES
Graystone Development	Single-Family	10 Year	0	185	Timber Sage ES
Cedar Niles Rd & W 215th St	Agriculture	10 Year	7	350	Spring Hill ES
Current Growth Area Potential:			3,136	4,521	
5-Year Growth Area Potential:			98	6,701	
10-Year Growth Area Potential:			49	3,325	
Total Growth Area Potential:			**3,283**	**14,547**	

Source: Cities of Olathe, Overland Park, Spring Hill, Johnson County, Miami County, and RSP

Note: "Timing of Growth Areas" are general estimates indicating phase of development status: some current projects may continue to develop for 5+ years and 5 to 10 Year potential projects may happen faster or slower than stated in table

Long Range Projection Accuracy

Source: RSP & Associates, LLC – February 2025

Observations:

o Understanding the Graph: For each school year, represented at the bottom of the chart, there were up to 5 projections made:
- 1st Year projections represent the projections made in the previous year
- 5th Year projections represent the projections made 5 years ago
o Projections tend to be more accurate as they get closer to the year that they are projecting
- Example: 5th Year projections average an accuracy of 88.9% while 1st Year projections average an accuracy of 98.3%

Main Takeaway: The 2023/24 Enrollment Analysis projection for 2024/25 was 98.4% accurate

o Projections were most accurate at the high school level (99.3%) and least accurate at the elementary school level (97.5%)

o The 24/25 enrollment projection model has been adjusted to account for the historically trend of over projecting enrollment by limiting the growth suggested at the elementary and middle school levels.

5-Year Outlook
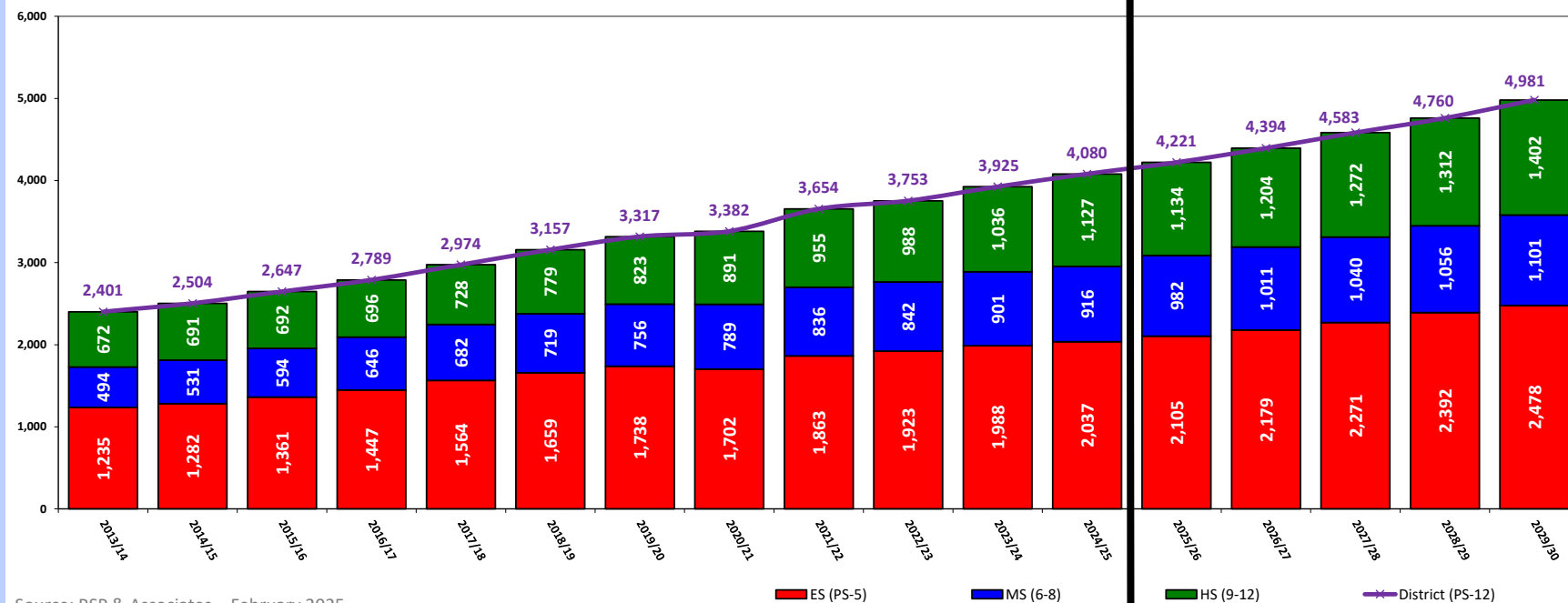
Source: RSP & Associates – February 2025

Observations:

o Enrollment is forecasted to continue increasing over the next five years:
- **Elementary** enrollment is forecasted to increase by 441 students to total 2,478 students (+21.6%)
- **Middle School** enrollment is forecasted to increase by 185 students to total 1,101 students (+20.2%)
- **High School** enrollment is forecasted to increase by 275 students to total 1,402 students (+24.4%)

o The 2024/25 forecast is slightly lower than past years due to smaller grades at the elementary levels and reduced cohort growth seen this year

73

Projection Notes and Clarifications

Past Enrollment is shown three ways:

1. **Reside:** Based on where a student Resides in relation to the district boundary

2. **Attend:** Based on both a student residing in the district and attending and students not residing in the district attending

3. **Reside/Attend:** Subset of reside to know how many of Reside students attend the school based on the attendance area they are assigned to

Projections are shown two ways:

1. **Reside:** Based on where a student Resides in relation to the district boundary

2. **Attend:** Based on both a student residing in the district and attending and students not residing in the district attending

Capacity

- Building capacity was provided by the District for school facilities as the programming capacity
- Capacity should be annually examined to ensure appropriate education space is available for students

Other Items

- Enrollment Grade Configuration in Student Forecast Model (PS-5, 6-8, 9-12)
- Out of District student trends are assumed to follow District policy and follow similar trends as the last few years
- Projection accuracy is limited by the number of years of student data which matches the State enrollment
- Housing challenges that may result in a slowdown in new housing starts and challenges with the economy as it adapts to a "New Normal" of supply challenges, cost increases, and other housing policy changes

Projections by Elementary Building

School Utilization Legend
Over 100% School Capacity
Under 70% School Capacity

Spring Hill Schools Projections By School (Based on Student Reside)

School	Programming Capacity	Enrollment Type (Past)	Past School Enrollment				Projections Based on Residence (1-5 years)					Year 5 Attend Utilization %
			2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	
Early Childhood Center		Reside/Attend	36	41	35	42						
PS & PK	301	Reside	94	114	118	112	121	131	130	146	148	
		Attend	94	114	118	112	121	131	130	146	148	49.2%
Dayton Creek Elementary		Reside/Attend	208	221	264	283						
K to 5th	484	Reside	238	235	278	295	308	323	354	383	407	
		Attend	228	240	277	291	307	322	353	382	406	83.9%
Prairie Creek Elementary		Reside/Attend	410	435	435	425						
K to 5th	484	Reside	418	441	442	430	438	426	427	418	435	
		Attend	412	435	435	430	435	423	424	415	432	89.3%
Spring Hill Elementary		Reside/Attend	485	482	464	463						
K to 5th	484	Reside	503	498	475	477	465	443	440	455	456	
		Attend	498	494	475	471	457	440	437	452	453	93.6%
Timber Sage Elementary		Reside/Attend	311	333	366	391						
K to 5th	484	Reside	317	338	369	401	427	488	526	561	577	
		Attend	323	340	372	397	426	487	525	560	576	119%
Wolf Creek Elementary		Reside/Attend	284	287	298	314						
K to 5th	484	Reside	293	297	306	322	346	368	394	429	455	
		Attend	308	300	311	336	357	376	402	437	463	95.7%
ELEMENTARY SCHOOL TOTAL		Reside/Attend	1,734	1,799	1,862	1,918						
PS to 5th	2,721	Reside	1,863	1,923	1,988	2,037	2,105	2,179	2,271	2,392	2,478	
		Attend	1,863	1,923	1,988	2,037	2,105	2,179	2,271	2,392	2,478	91.4%

Market Forecast

Source: RSP & Associates, LLC - January 2025

Note 1: Student Projections are based on the residence of the student.
Note 2: The Enrollment Model is based on a Head count of students by Planning Area at each facility
Note 3: Transfers between Facilities are shown with Attend Projections
Note 4: The Enrollment Model assumes ES(PS-5) MS(6-8) and HS (9-12)
Note 5: Each planning area is assigned the 2024/25 boundary
Note 6: School capacity provided by the District
Note 7: Reside is based on the student home address
Note 8: Attend is based on which facility the student attends
Note 9: Res/Att (Reside/Attend) are the students who reside in the attendance area that they have chosen to attend

Observations:

o Capacity challenges are forecasted to be experienced at:
  - Timber Sage from 2026/27 to 2029/30; school reside growth rate projected at 43.9%

Main Takeaway: District-wide elementary schools are forecasted to remain under capacity for the next five years.

Disclaimer. This is a projected outlook based on the information examined in this analysis. All past student data is exported from the district student database. The student database export may not always align with the Official Counts (Statistically 99% greater match by grade).

School Utilization Legend

(orange)	Over 100% School Capacity
(green)	Under 70% School Capacity

Spring Hill Schools Projections By School (Based on Student Reside)

School	Programming Capacity	Enrollment Type (Past)	Past School Enrollment				Projections Based on Residence (1-5 years)					Year 5 Attend Utilization %
			2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	
Forest Spring Middle		Reside/Attend	0	0	272	273						
6th to 8th	528	Reside	0	0	287	286	324	333	342	357	405	
		Attend	0	0	283	296	342	335	344	359	407	77.1%
Spring Hill Middle		Reside/Attend	460	467	279	283						
6th to 8th	528	Reside	477	479	294	306	302	303	291	280	277	
		Attend	465	471	283	287	279	290	278	267	264	50.0%
Woodland Spring Middle		Reside/Attend	354	359	319	322						
6th to 8th	528	Reside	359	363	320	324	356	375	407	419	419	
		Attend	371	371	335	333	361	386	418	430	430	81.4%
Spring Hill High		Reside/Attend	955	988	1,036	1,127						
9th to 12th	1,238	Reside	955	988	1,036	1,127	1,134	1,204	1,272	1,312	1,402	
		Attend	955	988	1,036	1,127	1,134	1,204	1,272	1,312	1,402	113.2%
ELEMENTARY SCHOOL TOTAL		Reside/Attend	1,734	1,799	1,862	1,918						
PS to 5th	2,721	Reside	1,863	1,923	1,988	2,037	2,105	2,179	2,271	2,392	2,478	
		Attend	1,863	1,923	1,988	2,037	2,105	2,179	2,271	2,392	2,478	91.1%
MIDDLE SCHOOL TOTAL		Reside/Attend	814	826	870	878						
6th to 8th	1,584	Reside	836	842	901	916	982	1,011	1,040	1,056	1,101	
		Attend	836	842	901	916	982	1,011	1,040	1,056	1,101	69.5%
HIGH SCHOOL TOTAL		Reside/Attend	955	988	1,036	1,127						
9th to 12th	1,238	Reside	955	988	1,036	1,127	1,134	1,204	1,272	1,312	1,402	
		Attend	955	988	1,036	1,127	1,134	1,204	1,272	1,312	1,402	113.2%
DISTRICT TOTALS		Reside/Attend	3,503	3,613	3,768	3,923						
PS to 12th	5,543	Reside	3,654	3,753	3,925	4,080	4,221	4,394	4,583	4,760	4,981	
		Attend	3,654	3,753	3,925	4,080	4,221	4,394	4,583	4,760	4,981	89.9%

Source: RSP & Associates, LLC - January 2025

Note 1: Student Projections are based on the residence of the student.
Note 2: The Enrollment Model is based on a Head count of students by Planning Area at each facility
Note 3: Transfers between Facilities are shown with Attend Projections
Note 4: The Enrollment Model assumes ES(PS-5) MS(6-8) and HS (9-12)
Note 5: Each planning area is assigned the 2024/25 boundary
Note 6: School capacity provided by the District
Note 7: Reside is based on the student home address
Note 8: Attend is based on which facility the student attends
Note 9: Res/Att (Reside/Attend) are the students who reside in the attendance area that they have chosen to attend

Observations:

o Capacity challenges are forecasted to be experienced at:
  - Spring Hill High School from 2027/28 to 2029/30; school growth rate projected at 24.4%

Main Takeaway: District-wide middle schools are forecasted to remain under capacity for the next five years. High School challenges will likely need to be addressed within the next five years.

Market Forecast

Reside By Grade By Building Projections

RESIDE

2025/26 School Year

School	District Capacity	PK	Kind	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Total
Dayton Creek Elementary	484		54	53	55	51	48	47								308
Prairie Creek Elementary	484		72	74	59	75	70	88								438
Spring Hill Elementary	484		78	74	79	63	79	92								465
Timber Sage Elementary	484		63	69	85	67	78	65								427
Wolf Creek Elementary	484		67	62	62	56	45	54								346
Forest Spring Middle	528								119	107	98					324
Spring Hill Middle	528								94	103	105					302
Woodland Spring Middle	528								118	114	124					356
Spring Hill High	1,238											277	321	274	262	1,134
Early Childhood Center	301	121														121
DISTRICT TOTALS	5,543	121	334	332	340	312	320	346	331	324	327	277	321	274	262	4,221

Source: RSP & Associates, LLC - January 2025

Over 100% School Capacity

RESIDE

2026/27 School Year

School	District Capacity	PK	Kind	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Total
Dayton Creek Elementary	484		52	56	56	56	53	50								323
Prairie Creek Elementary	484		72	73	75	59	74	73								426
Spring Hill Elementary	484		74	78	74	75	62	80								443
Timber Sage Elementary	484		79	73	80	93	76	87								488
Wolf Creek Elementary	484		67	69	64	63	58	47								368
Forest Spring Middle	528								99	123	111					333
Spring Hill Middle	528								109	92	102					303
Woodland Spring Middle	528								136	123	116					375
Spring Hill High	1,238											333	281	319	271	1,204
Early Childhood Center	301	131														131
DISTRICT TOTALS	5,543	131	344	349	349	346	323	337	344	338	329	333	281	319	271	4,394

Source: RSP & Associates, LLC - January 2025

Over 100% School Capacity

Reside By Grade By Building Projections

RESIDE

2027/28 School Year

School	District Capacity	PK	Kind	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Total
Dayton Creek Elementary	484		59	56	61	59	61	58								354
Prairie Creek Elementary	484		70	73	74	75	59	76								427
Spring Hill Elementary	484		75	75	80	72	75	63								440
Timber Sage Elementary	484		79	89	84	87	102	85								526
Wolf Creek Elementary	484		63	69	71	66	65	60								394
Forest Spring Middle	528								108	105	129					342
Spring Hill Middle	528								92	107	92					291
Woodland Spring Middle	528								142	140	125					407
Spring Hill High	1,238											337	335	282	318	1,272
Early Childhood Center	301	130														130
DISTRICT TOTALS	5,543	130	346	362	370	359	362	342	342	352	346	337	335	282	318	4,583

Source: RSP & Associates, LLC - January 2025

Over 100% School Capacity

RESIDE

2028/29 School Year

School	District Capacity	PK	Kind	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Total
Dayton Creek Elementary	484		65	63	61	64	64	66								383
Prairie Creek Elementary	484		69	70	73	73	73	60								418
Spring Hill Elementary	484		74	76	77	79	72	77								455
Timber Sage Elementary	484		80	88	98	91	95	109								561
Wolf Creek Elementary	484		80	66	72	74	69	68								429
Forest Spring Middle	528								132	114	111					357
Spring Hill Middle	528								83	91	106					280
Woodland Spring Middle	528								131	146	142					419
Spring Hill High	1,238											355	341	336	280	1,312
Early Childhood Center	301	146														146
DISTRICT TOTALS	5,543	146	368	363	381	381	373	380	346	351	359	355	341	336	280	4,760

Source: RSP & Associates, LLC - January 2025

Over 100% School Capacity

Reside By Grade By Building Projections

RESIDE

2029/30 School Year

School	District Capacity	PK	Kind	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Total
Dayton Creek Elementary	484		67	69	68	65	69	69								407
Prairie Creek Elementary	484		76	69	71	72	72	75								435
Spring Hill Elementary	484		72	75	78	77	79	75								456
Timber Sage Elementary	484		87	88	97	105	98	102								577
Wolf Creek Elementary	484		77	83	70	75	77	73								455
Forest Spring Middle	528								146	138	121					405
Spring Hill Middle	528								103	83	91					277
Woodland Spring Middle	528								136	135	148					419
Spring Hill High	1,238											368	359	342	333	1,402
Early Childhood Center	301	148														148
DISTRICT TOTALS	5,543	148	379	384	384	394	395	394	385	356	360	368	359	342	333	4,981

Source: RSP & Associates, LLC - January 2025

Over 100% School Capacity

Understanding the Table: While reside enrollment reflect Spring Hill students based on residency location, actual enrollment attendance numbers may differ to due school choice, programs offered, and other educational alternatives

Key Definitions

o Cohort: a group of individuals having a statistical factor (such as grade level) in common in a demographic study

o In-Migration: shows number of students in grade 1st to 12th that are attending the district in the current year, but were not attending the district in the previous year

o Home Value Bar Chart: Percent of total homes by range of home value

o Housing Affordability Index: Measures affordability using an index to quantify the ability of a typical household to purchase an existing home in an area.

o Household Income Bar Chart: Percent of households by range of household income

o Median Home Value: equal to the middle point of all reported home values from the assessor's office in the district

o Median Year Built: equal to the middle point of all reported years when each dwelling unit was built based on information from the local assessor's office

o Mixed-use development (MU): development that blends two or more residential, commercial, cultural, institutional, and/or industrial uses

o Mobile Home Park: movable dwelling, 8 feet or more wide and 40 feet or more long, designed to be towed on its own chassis, with transportation gear integral to the unit when it leaves the factory, and without need of a permanent foundation.

o Mortgage as % Salary: Number of households by what percent salary goes to mortgage experiences

o Multi-family (MF): a classification of housing where multiple separate housing units for residential inhabitants are contained within one building or several buildings within one complex

o Single-family (SF): a house that is may be fully detached or semi-detached occupied by one household or family

o Town Homes (TH): Side by side housing units that do not meet the definition of single-family houses

o Out-Migration: shows number of students in grade Kindergarten to 11th that are attending the district in the previous year, but were not attending the district in the current year

o Percent of Income for Mortgage: Provides a monthly budget perspective to examine the relationship between household income and mortgage payments (based on a median-valued home).

o Vacant Land: means any undeveloped land/ erf within a proclaimed township or a land development area and will continue to be rated as vacant until such time as a certificate of occupancy

o Year Property Built Bar Chart: Percent of households by decade home was built

o Yield Rate: ratio of students that attend each school to the number of housing units in that school's attendance area