

# Planning for the Future

## USD 262 Valley Center Public Schools

Enrollment Analysis

April 2022

# RSP & Associates

## RSP Quick Facts:

- Founded in 2003
- Professional educational planning firm
- Expertise in multiple disciplines
- 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:

Clarksville Montgomery County School System, Tennessee

- Enrollment Analysis
- Boundary Analysis

Hutchinson Public Schools

- Enrollment Analysis
- Facility Master Plan

Kansas City Kansas Public Schools

- Enrollment Analysis
- Boundary Analysis

## RSP Leadership:

Robert Schwarz, AICP, CEFP

- Military, County, City, and School District Planner
- Kansas University - Master of Urban Planning (MUP)
- American Institute of Certified Planners (AICP)
- Certified Educational Facility Planner (CEFP)

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

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



Thank to USD 262 Valley Center Public Schools, Sedgwick County, City of Valley Center, Census Bureau, and ESRI.

# Expectations

## Things to Consider...

- Timeline – Project timeline is a result of ensuring student data could represent as close as possible to the Official County Data with attributes that would allow RSP to forecast enrollment at a parcel level geography.
- Findings – 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.
- Study – This study factored in many different data sets to provide data driven analysis that is the foundation to the RSP Statistical Forecast Model (SFM).
- Change – Enrollment change in the community is influenced by, but not limited to, the birth rate, demographics, types of development and/or housing affordability.
- Facts...
  - 1) 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
  - 2) This analysis is based on the same grade configuration and educational programming expectations the patrons have for each student
  - 3) 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



- Things to Consider
- Maps & Data
- Sophisticated Forecast Model
- Demographics
- Past Enrollment & Change

## Part 2 Development



- Population, Development, & Enrollment Trends
- Yield Rate
- Maps & Data

## Part 3 Projections



- Past, Current, & Future Enrollment
- Building Projections

## Part 4 Next Steps



- Moving Forward
- Next Steps & Key Consideration



# Part One: Past Enrollment and Demographics



# 100,000 Foot Perspective

Updated: 04/13/22

## Enrollment

District-wide enrollment forecasted to increase by about 100 students and enroll 3,145 students in five years (2022/23 to 2026/27)

- **Elementary School enrollment forecasted to increase by about 80 students**
- **Intermediate School enrollment forecasted to decrease by about 30 students**
- **Middle School enrollment forecasted to increase by about 10 students**
- **High School enrollment forecasted to increase by about 40 students**

Enrollment for the Early Learning Center and Virtual Academy are not included in this analysis:

- Valley Center Learning Center enrolls between 35 and 65 students each year

## Capacity

Capacity of district buildings was provided and analyzed in this study. All building are within 75% to 100% of building capacity – no buildings are expected to face capacity challenges in this projection time period (2022/23 to 2026/27):

- **In 2026/27, District-wide enrollment is forecasted to occupy 96.3% of district building capacity**
- **In 2026/27, Elementary School enrollment is forecasted to occupy 99.2% of building capacity**
- **In 2026/27, Intermediate School enrollment is forecasted to occupy 87.0% of building capacity**
- **In 2026/27, Middle School enrollment is forecasted to occupy 94.4% of building capacity**
- **In 2026/27, High School enrollment is forecasted to occupy 99.8% of building capacity**

## Development

Areas of potential development were identified throughout the district:

- 64 single-family units were built in 2021
- Most of the potential growth is single-family residential type – over 1,600 units were identified for potential growth in ten years
- Availability of infrastructure to the northwest and southwest will continue to play a role in timing of future development
- Current impacts to the economy and housing market must be continually monitored

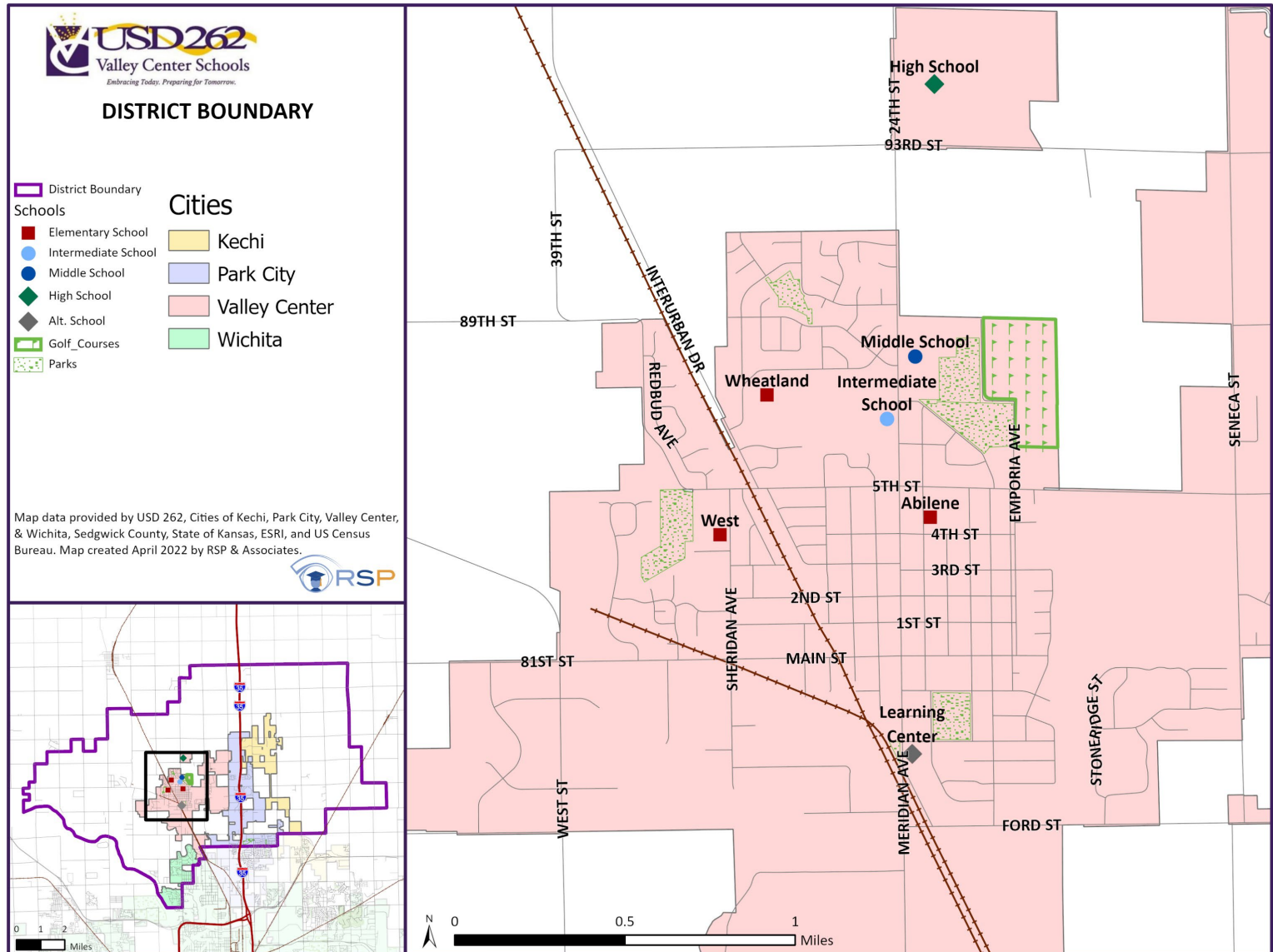
# District Boundary

District Boundary:

- **Purple Line**

City Boundaries

- **Kechi: Yellow**
- **Park City: Lavender**
- **Valley Center: Pink**
- **Wichita: Green**



# Planning Areas – Detailed

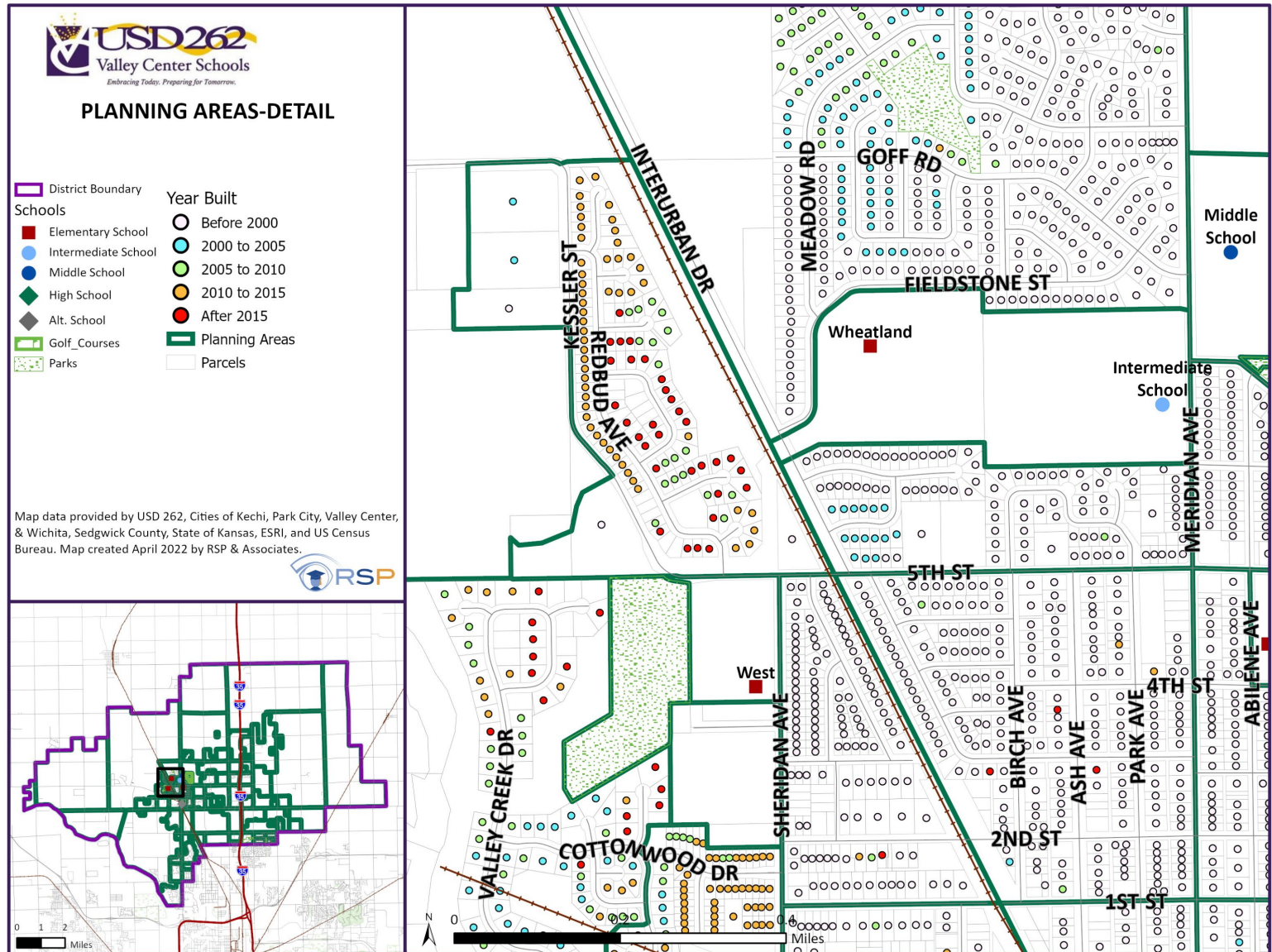
Planning Areas:

- **Green Line**

Statistically analyzing data with this number of geographic based polygons will provide a deeper context to how change is happening resulting in a reliable tool to make credible planning decisions

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

Planning Areas are created from: Land Use, Residential Density, Natural Features, Manmade Features, Attendance Areas



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

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

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<sub>c, x</sub> = 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

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.

The SFM is...

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

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





# Birth Rate Information

**Sedgwick County Kansas Live Births and Valley Center Kindergarten 5-Years Later**

Calendar Year	# Live Births	Birth Change	% Birth Change	School Year	# Kdg	%Kdg of Live Births
2007	8,244			2012/13	208	2.5%
2008	8,262	18	0.2%	2013/14	192	2.3%
2009	8,293	31	0.4%	2014/15	196	2.4%
2010	8,058	-235	-2.8%	2015/16	186	2.3%
2011	7,818	-240	-3.0%	2016/17	199	2.5%
2012	7,889	71	0.9%	2017/18	205	2.6%
2013	7,487	-402	-5.1%	2018/19	205	2.7%
2014	7,358	-129	-1.7%	2019/20	203	2.8%
2015	7,284	-74	-1.0%	2020/21	160	2.2%
2016	7,309	25	0.3%	2021/22	184	2.5%
2017	6,907	-402	-5.5%	2022/23	152	191
2018	6,732	-175	-2.5%	2023/24	148	186
2019	6,736	4	0.1%	2024/25	148	186
2020	6,516	-220	-3.3%	2025/26	143	180
3-Year Average	6,661.3	-130.33				
3-Year Weighted Average	6,625.3	-137.83				

Source: Kansas Department of Health and Valley Center Public Schools

 Low Range  
 High Range

## Live Birth Observations

- Tracks the number of live births in Sedgwick County and the corresponding number of kindergarten students in Valley Center Public Schools five years later
- The number of live births have been decreasing. This is consistent with national and state trends
- 3-year average of 130 less live births per year
- USD 262 consistently enroll around 2.5% of the live births in Sedgwick county each year (range 2.2% to 2.8%)
- Kindergarten enrollment has varied between 208-160 students per year
- The kindergarten classes moving forward are forecasted to be between 152 - 143 students on the low end and 191 - 180 students on the high end

**Main Takeaway:** The decline of live births in the county can potentially result in smaller kindergarten classes.

# Past Enrollment by Grade

Enrollment By Grade

Year	PK	K	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	PK-12 Total
2012/13	47	208	187	175	202	203	193	200	212	220	246	197	176	202	2,668
2013/14	50	192	200	189	194	203	211	216	211	207	247	219	185	187	2,711
2014/15	56	196	197	210	198	194	197	221	221	214	239	222	199	207	2,771
2015/16	62	186	194	201	219	200	208	215	228	230	244	208	205	215	2,815
2016/17	58	199	188	194	211	221	208	218	218	235	271	206	194	218	2,839
2017/18	70	205	206	194	203	223	230	233	219	227	287	214	188	216	2,915
2018/19	69	205	213	206	198	221	240	247	239	231	272	247	189	215	2,992
2019/20	99	203	219	223	220	205	225	260	259	255	275	222	217	233	3,115
2020/21	101	160	187	210	218	219	207	242	258	264	296	231	200	255	3,048
2021/22	121	184	178	207	222	236	231	231	248	263	320	237	205	226	3,109

Source: Valley Center Public Schools USD 262 (Student Data 2012/13 to to 2021/22)

## Observations:

- Largest K-12 class in 2021/22 – 9<sup>th</sup> grade with 320 students
- Smallest K-12 class in 2021/22 – 1<sup>st</sup> grade with 178 students
- Graduating senior class is larger than the incoming Kindergarten class which signals for decreasing district enrollment
- Largest historical increase was from 2018/19 to 2019/20 with increase of 4.1%
- Largest total enrollment since 2005/06 is **2019/20**
- 2021/22 has the largest grades since 2003/04 in:  
PK, 3<sup>rd</sup> grade, and 4<sup>th</sup> grade

**DISCLAIMER:** 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 Count (Statistical 99% or greater match by grade)

# Cohort Student Change

Change By Grade from the Previous Year

From	To	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	PK-12 Change	
																Total	Percentage
2012/13	2013/14	3	-16	-8	2	19	1	8	23	11	-5	27	-27	-12	11	43	1.6%
2013/14	2014/15	6	4	5	10	9	0	-6	10	5	3	32	-25	-20	22	60	2.2%
2014/15	2015/16	6	-10	-2	4	9	2	14	18	7	9	30	-31	-17	16	44	1.6%
2015/16	2016/17	-4	13	2	0	10	2	8	10	3	7	41	-38	-14	13	24	0.9%
2016/17	2017/18	12	6	7	6	9	12	9	25	1	9	52	-57	-18	22	76	2.7%
2017/18	2018/19	-1	0	8	0	4	18	17	17	6	12	45	-40	-25	27	77	2.6%
2018/19	2019/20	30	-2	14	10	14	7	4	20	12	16	44	-50	-30	44	123	4.1%
2019/20	2020/21	2	-43	-16	-9	-5	-1	2	17	-2	5	41	-44	-22	38	-67	-2.2%
2020/21	2021/22	20	24	18	20	12	18	12	24	6	5	56	-59	-26	26	61	2.0%
3-Yr Avg		17.3	-7.0	5.3	7.0	7.0	8.0	6.0	20.3	5.3	8.7	47.0	-51.0	-26.0	36.0	39.0	1.3%
3-Yr Weighted Avg		15.7	-2.7	6.0	8.7	6.7	9.8	7.3	21.0	4.3	6.8	49.0	-52.5	-25.3	33.0	28.7	1.0%

Source: Valley Center Public Schools USD 262 (Student Data 2012/13 to 2021/22)

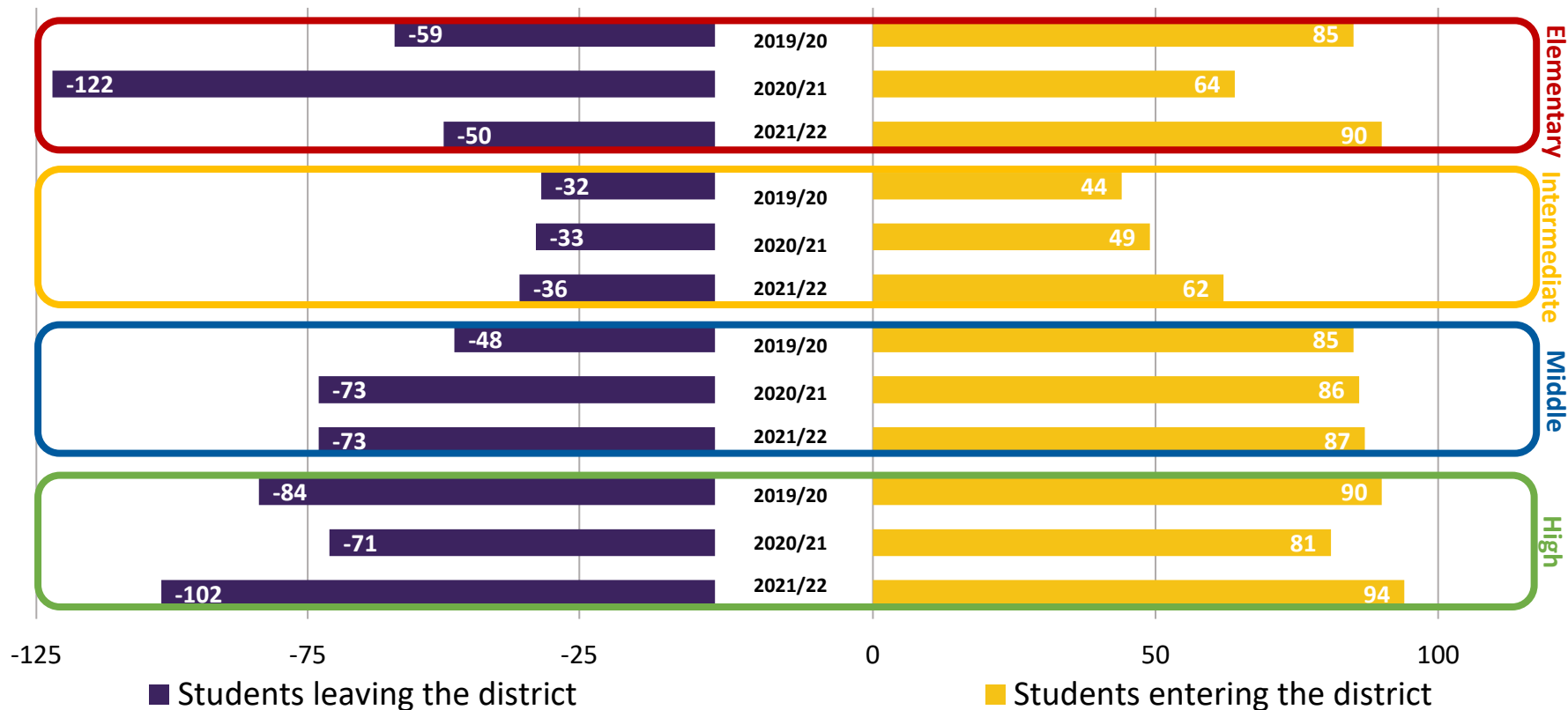
## Observations:

- Largest 3-year average K-12 class cohort increase – 8<sup>th</sup> to 9<sup>th</sup> grade (+47)
- Largest 3-year average K-12 class cohort decrease – 9<sup>th</sup> to 10<sup>th</sup> grade (-51)
- Overall percent change from previous year of 2.0% - increase of 61 students
- Instructional Modality will have to be monitored to determine if the students who are not attending the district still reside in the district and if or how many return to receive services in the future years
- Cohort recovery from previous year in all grades (historically see a 9<sup>th</sup> to 11<sup>th</sup> cohort loss)



## Out – Migration

## In – Migration



### Definition

**Out-Migration:** Shows number of students in grade K to 11<sup>th</sup> that were attending the District in 2020/21, but are not attending the District in 2021/22.

**In-Migration:** Shows number of students in grade 1<sup>st</sup> to 12<sup>th</sup> that are attending the District in 2021/22, but were not attending the District in 2020/21.

### Observations

- 2019/20 lost 223 students and gained 304 students; **NET: +81**
- 2020/21 lost 299 students and gained 280 students; **NET: -19**
- 2021/22 lost 261 students and gained 333 students; **NET: +72**

### Main Takeaway:

The district had a negative transfer of students in 2020/21 school year. The district saw a positive net migration in 2021/22 – similar to what was seen in 2019/20.

# Student Count Change Map

**Definition:** Depicts student movement at each Planning Area from **2017/18** to **2021/22**

**Orange:** increase in students

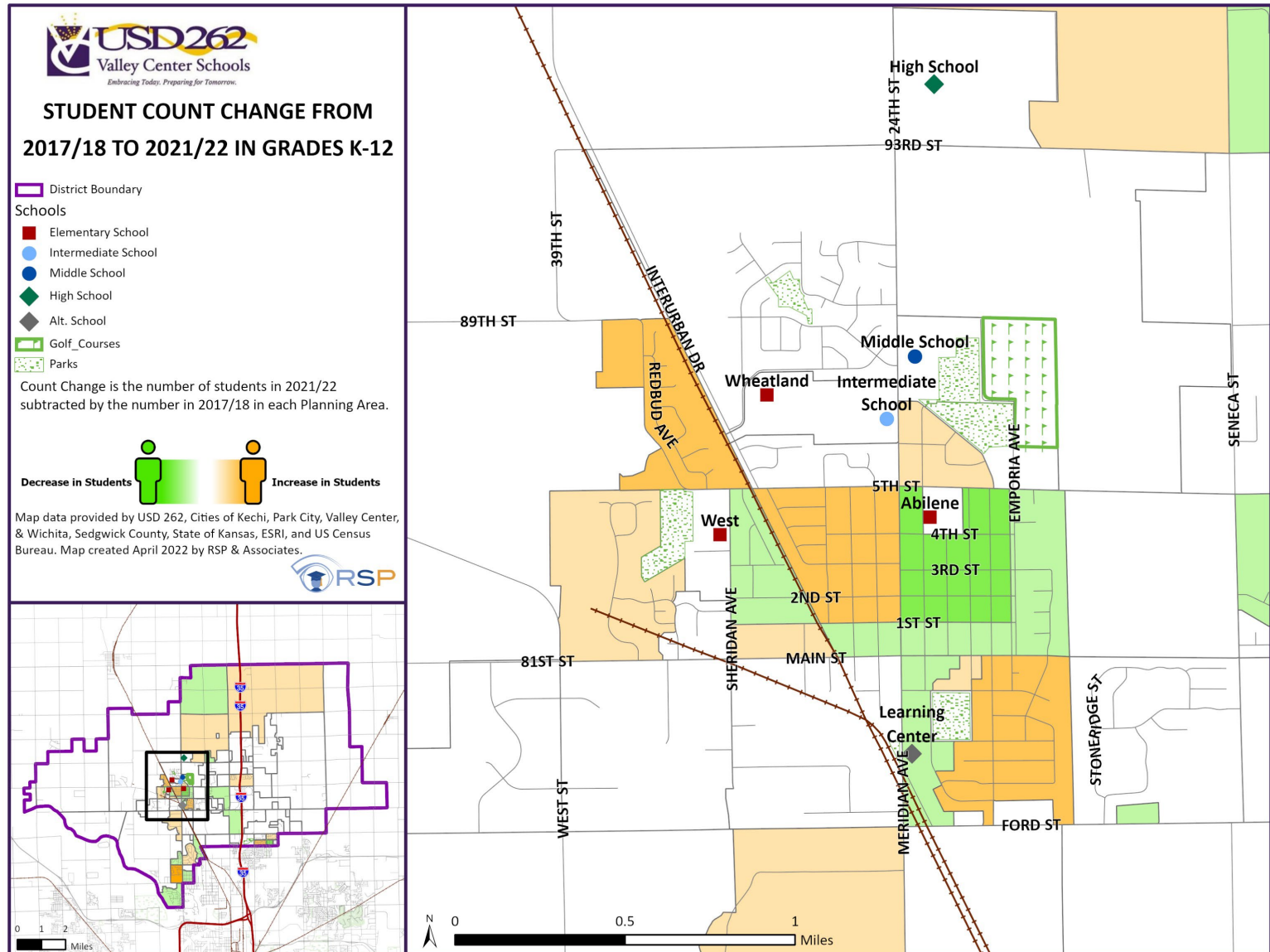
**Green:** decrease in students

**White:** no net change of students

New developments have a greater propensity to have more students in future years

Current colors do not indicate area will continue to increase or decrease

Each of these planning areas are fluid with respect to change – the visual shown is a snapshot: Areas shown as increasing will not always increase just like areas shown as decreasing will not always decrease



# Heat Map

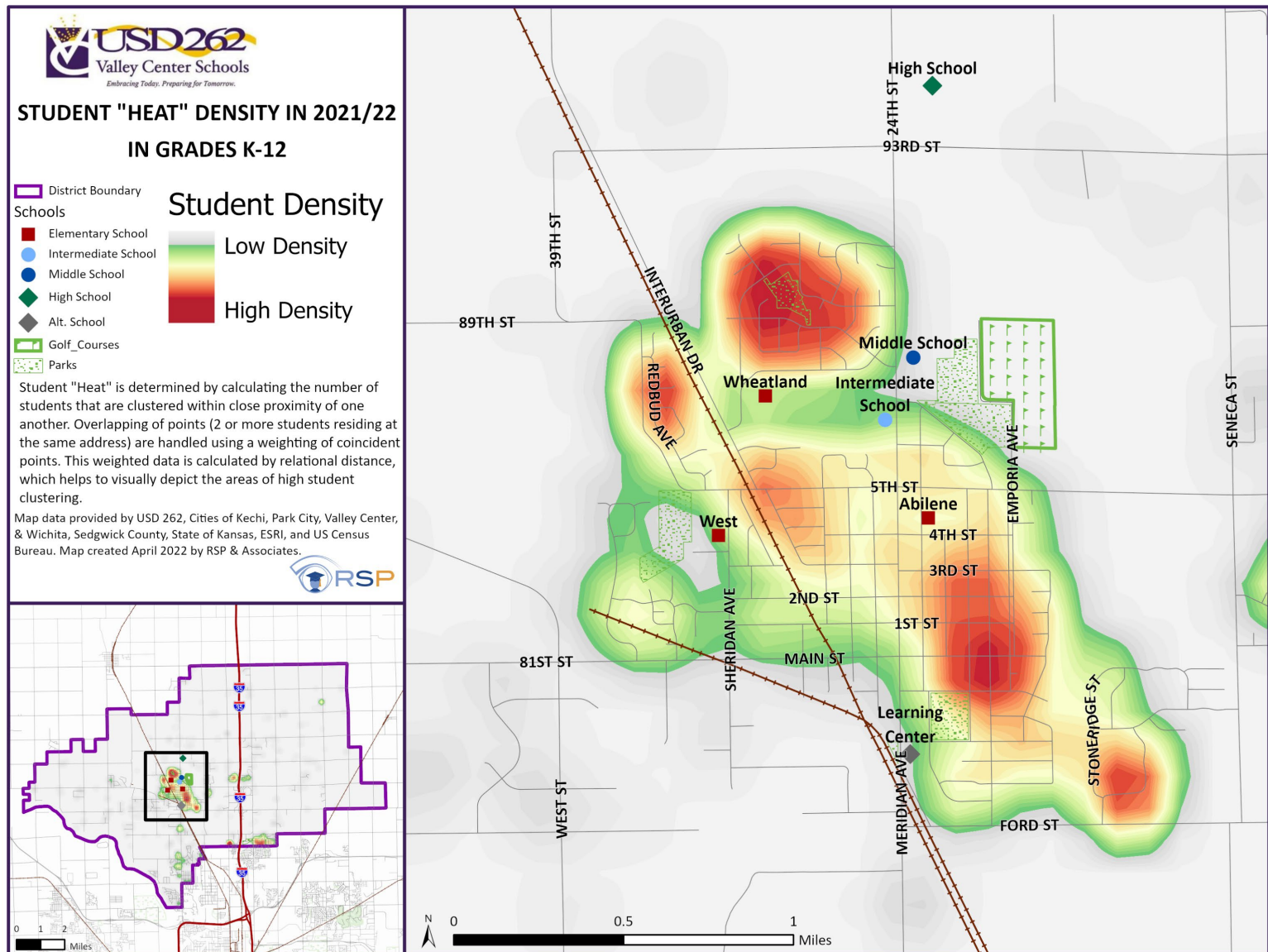
**Definition:** shows the location of students in proximity to other students for a “heat affect” in the district.

**Red:** highest density of students

**Gray:** lowest student density

Overlapping points (2 or more students) are handled using a weighting of coincident points

Newer developments and/or most affordable areas tend to have the greatest density



# Enrollment Observations and Conclusions

## **Student Population:**

- Live birth data for Sedgwick County has been trending downwards
- 2020 saw 220 less live births than 2019
- Kindergarten class size has been getting smaller as live births decrease – 184 kindergarteners this year (24 students less than 2012/13)
- Transfer students had a district wide gain of 72 students this year
- There was a negative migration of students the last year

## **Historic Enrollment Observations:**

- Enrollment had been increasing
- It dropped in 2020/21 – likely due to the pandemic
- 2021/22 recovered the student loss to enroll similar student total as 2019/20

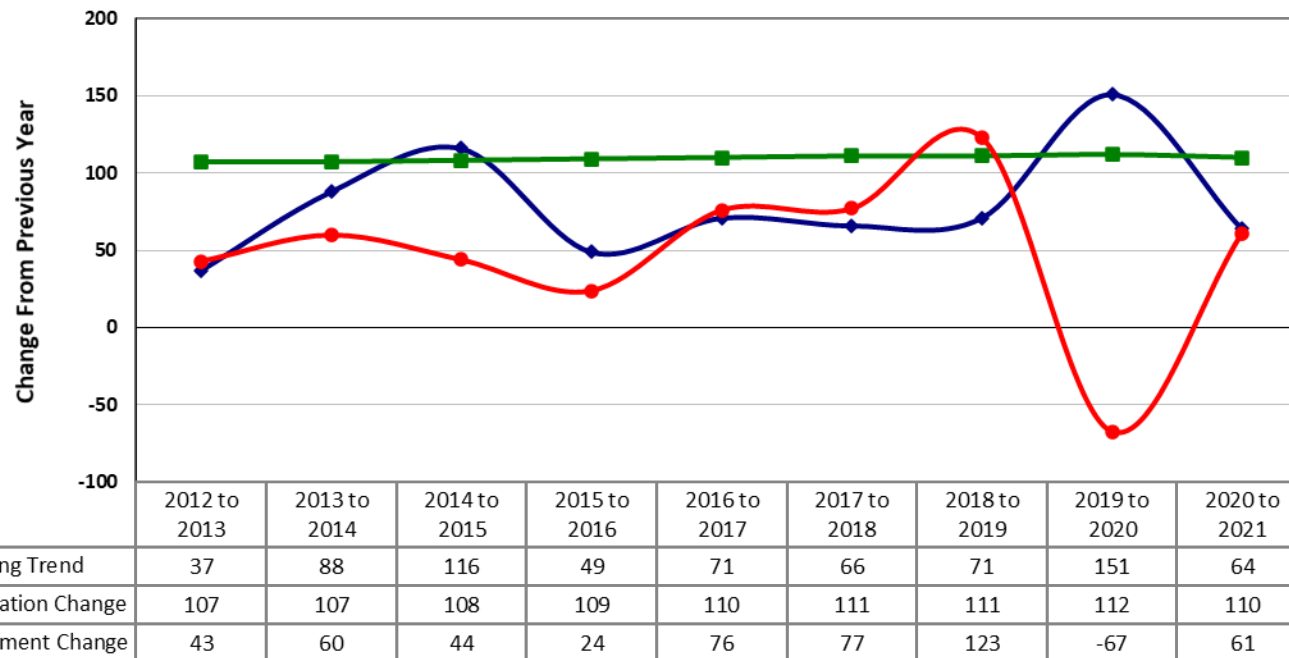
## **Current School Year Observations:**

- Largest K-12 class in 2021/22 – 9th grade with 320 students
- Smallest K-12 class in 2021/22 – 1st grade with 178 students
- Most grades experienced a degree of cohort increase from last year to this year

## Part Two: Development and Growth Trends



# Population, Development, & Enrollment



Benchmark data to determine if there is a correlation between:

- Population change
- Building activity
- School enrollment

Source: Census Bureau, Sedgwick County, Valley Center Public Schools USD 262, and RSP SFM & Demographic Models

## Graphic Explanation

- Census data indicates a stable population
- Building Activity has fluctuated year to year – large uptick in activity from 2019 to 2020
  - Annually monitoring local development is recommended
- K-12 Student Enrollment was increasing – large decrease from 2019 to 2020
- An increased from 2020 to 2021 was observed – likely a pandemic recovery

# Student Yield Rate

## Single-Family Yield Rate

City	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Avg
Kechi	46	41	40	44	38	37	38	38	42	48	41
Park City	48	49	50	51	47	50	52	51	52	49	50
Rural	84	89	87	83	78	80	78	79	86	85	83
Valley Center	56	55	55	54	54	56	57	59	55	56	56
Wichita	29	29	28	28	28	26	28	28	25	24	27
<b>District (K-12):</b>	<b>52</b>	<b>52</b>	<b>52</b>	<b>51</b>	<b>50</b>	<b>51</b>	<b>51</b>	<b>52</b>	<b>50</b>	<b>50</b>	<b>51</b>

Source: USD 262 and RSP

- Tables shows the number of students per 100 single-family (SF) units by year and city they reside in
- District sees on average 51 K-12 students per 100 single-family households
- Rural areas have the largest 2021 SF yield rate with 85 students per 100 single-family households
- Wichita has smallest 2021 SF yield rate with 24 students per 100 single-family households
- Adding new housing inventory can increase the yield rate
- **There were 707 single-family homes built from 2012 to 2021**

## Multi-Family Yield Rate

City	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Avg
Kechi	0	0	0	0	0	0	0	0	0	0	0
Park City	75	70	65	55	45	65	70	48	33	19	55
Rural	37	35	41	46	50	41	42	50	43	45	43
Valley Center	40	40	37	37	42	41	35	35	37	35	38
Wichita	0	0	0	0	0	0	0	0	0	0	0
<b>District (K-12):</b>	<b>40</b>	<b>39</b>	<b>40</b>	<b>41</b>	<b>45</b>	<b>42</b>	<b>39</b>	<b>41</b>	<b>39</b>	<b>38</b>	<b>40</b>

Source: USD 262 and RSP

- Tables shows the number of students per 100 multi-family (MF) units by year and city they reside in
- District sees on average 40 K-12 students per 100 multi-family households
- Rural has the largest 2021 MF yield rate with 45 students per 100 multi-family households
- Areas in Kechi and Wichita that are also in the district boundary do not include any multi-family units that yield students in this timeframe
- Adding new housing inventory can increase the yield rate
- **There were 48 multi-family homes built from 2012 to 2021**



# Average Year Built Map

Year built data provided by Sedgwick County

Averages based on RSP Planning Areas and the units built in them

Based on a planning area and could be influenced by the number of units prior to new units being built

Colors to show decade units were built

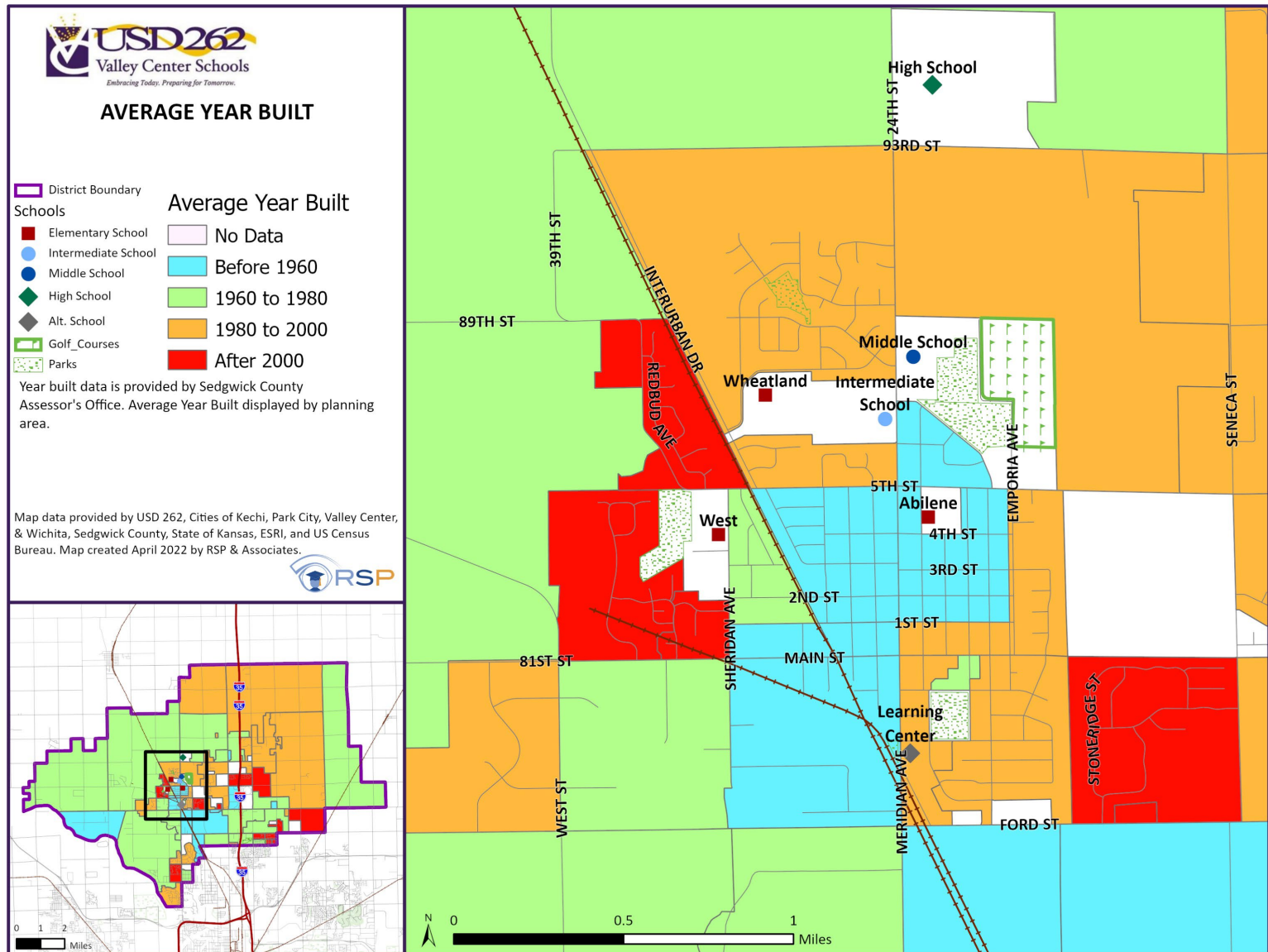
White – no data

Blue – Before 1960

Green – 1960 to 1990

Orange – 1990 to 2000

Red – After 2000





# Median Home Value Map

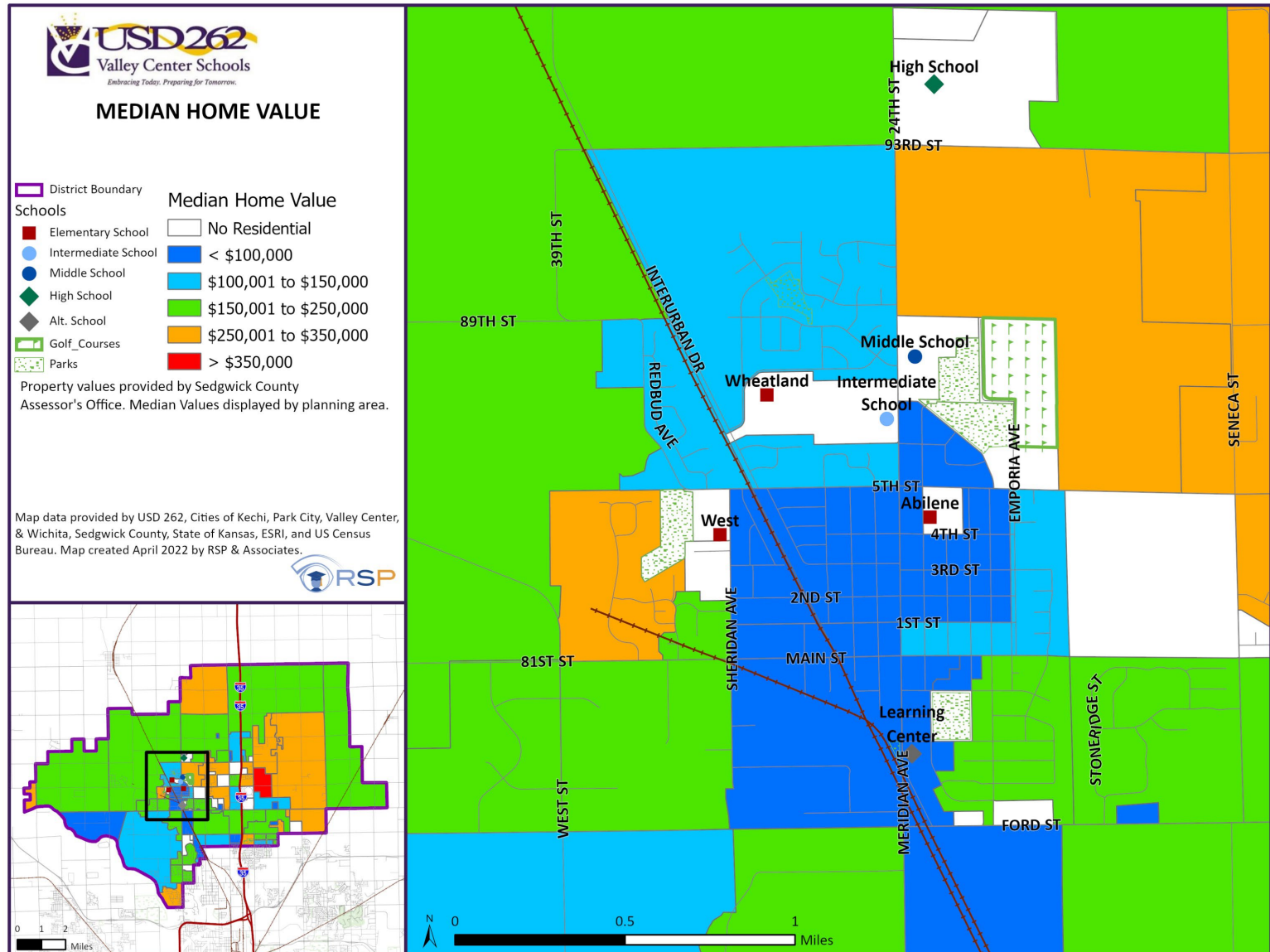
Based on assessed data by Sedgwick County assessor's office

Depicted by Median Value in each Planning Area –

Home values likely correlated to socio-economic status – new areas tend to be the least affordable

Areas shaded in **Orange** and **Red** have the greatest Median Home Value

Areas shaded in **Blue** represent the greatest affordability



# Residential Year Built Map

Reveals the clusters of where residential development has occurred

Colors of dots represent a specific year according to the county assessor's office

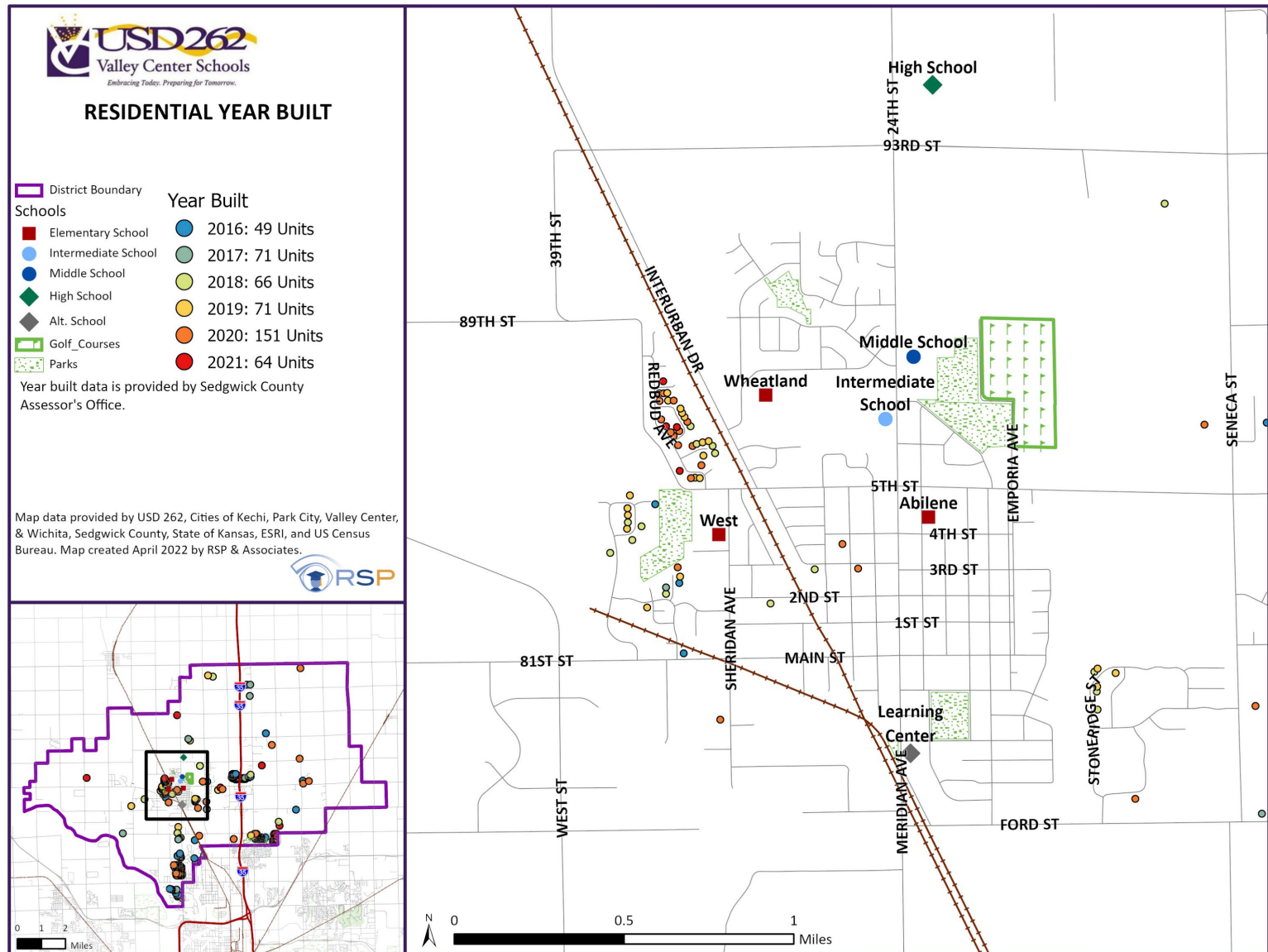
2019: 71 units

2020: 151 units

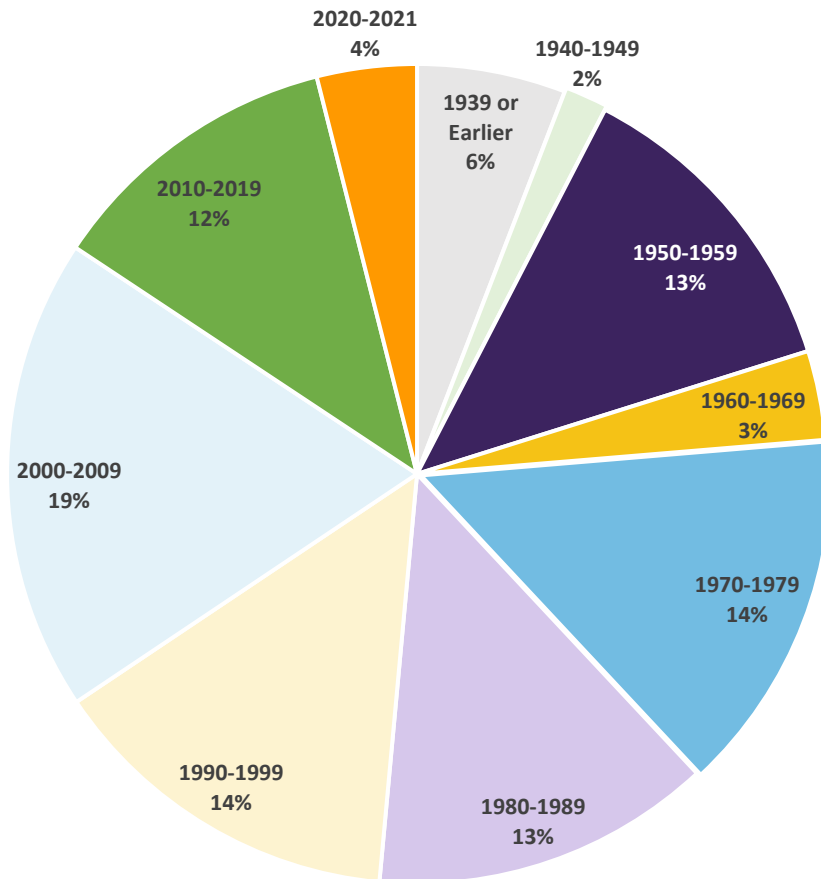
2021: 64 units

- Only partial record for 2021

Type of housing is monitored as some planning areas (single-family or multi-family) do not necessarily lead to similar yield rates and may change from year to year



# Distribution of Development Activity

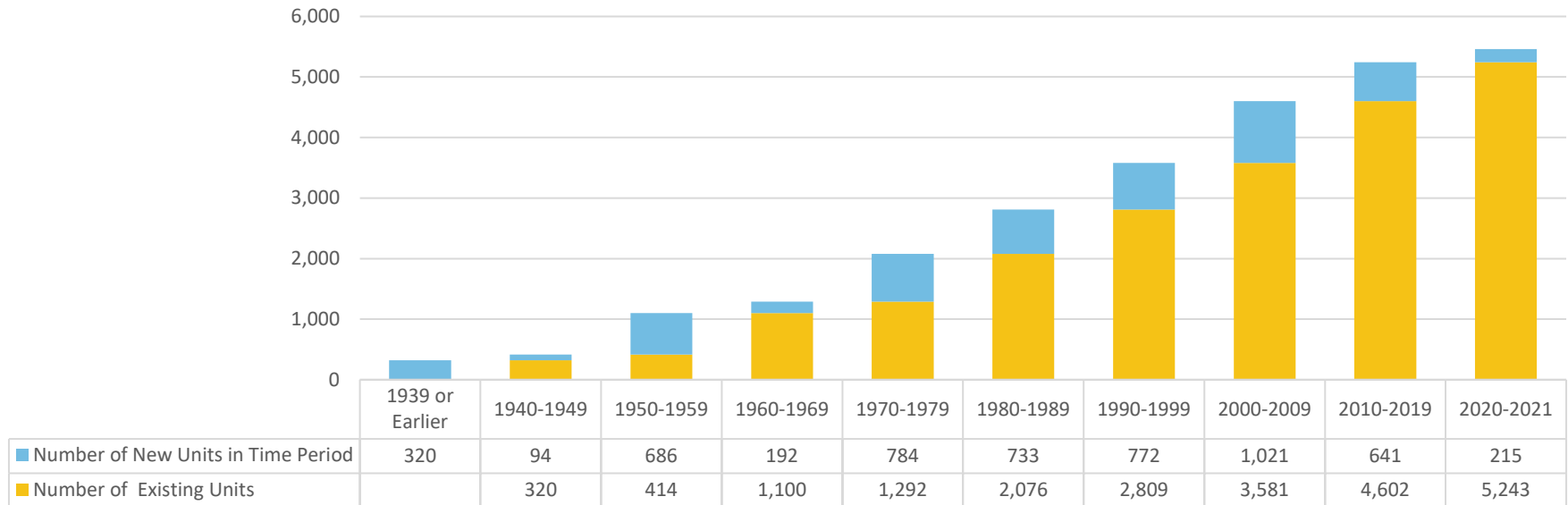


## Observations:

- Graphic has been created to illustrate the distribution of units by year built
- Year built based on Sedgwick County Data and ESRI
- Over 60% of total inventory was built after 1980
  - The average number of units built per year from 2010 to 2019 (64.1 per year) is lower than from 2000 to 2009 (102.2 per year)
  - The decade with the most units built was 2000 to 2009
  - The average year for all units built was 1984; The median year for all units built is 1990

# Development Activity Over Time

Units Built by Decade



Source: Sedgwick County and ESRI

## Observations:

- Table has been created to illustrate the number of units by year built
- The average number of units built per year from 2010 to 2019 (64.1 per year) is lower than from 2000 to 2009 (102.2 per year)
- The decade with the most units built was 2000 to 2009
- The average year for all units built was 1984; The median year for all units built is 1990

# Growth Area Map – Central (Valley Center)

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

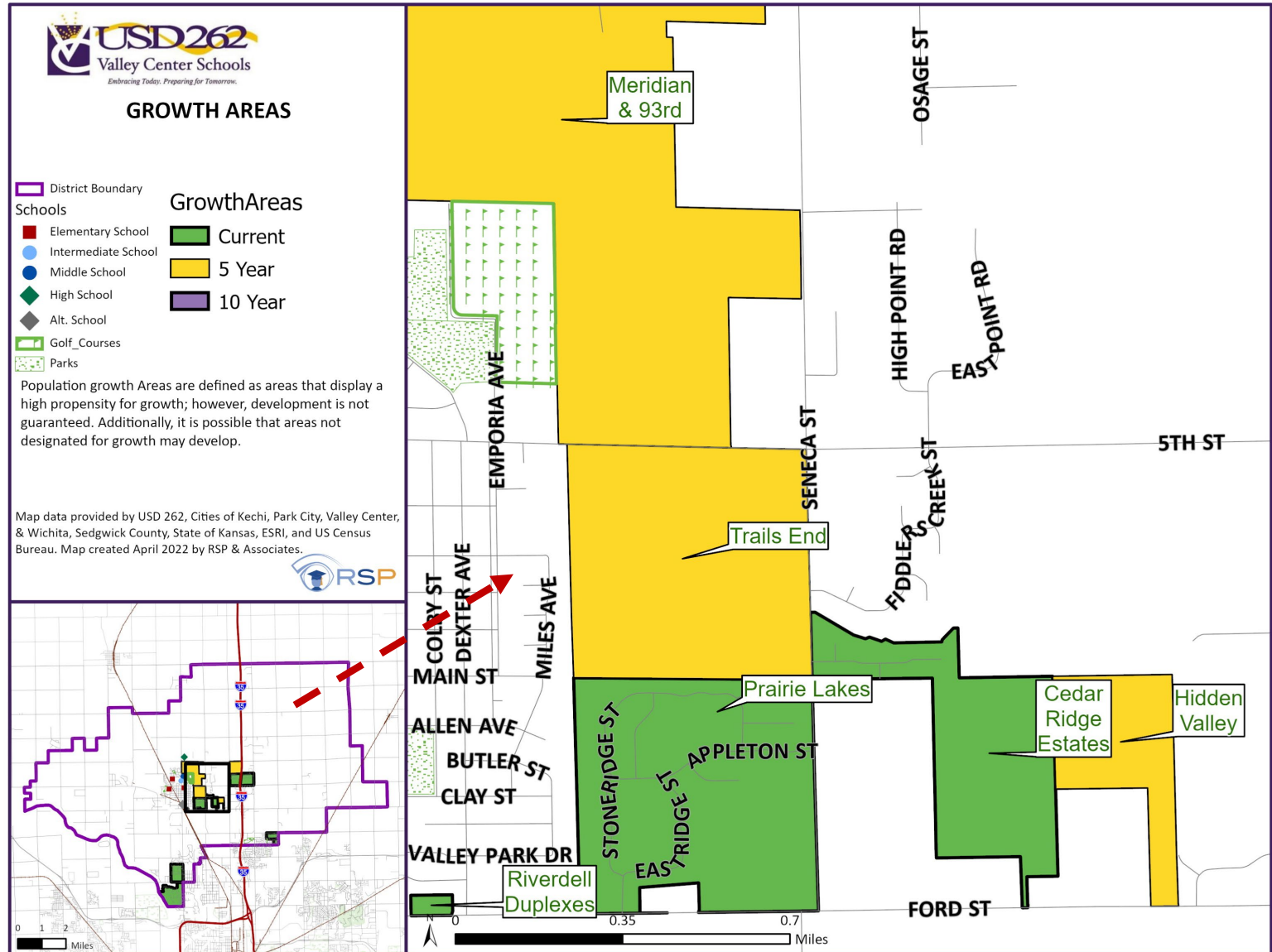
**Yellow:** Identifies possible areas to develop in 5 years

**Purple:** Identifies possible areas that could develop (10-year)

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





# Growth Area Map – East (Park City)

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

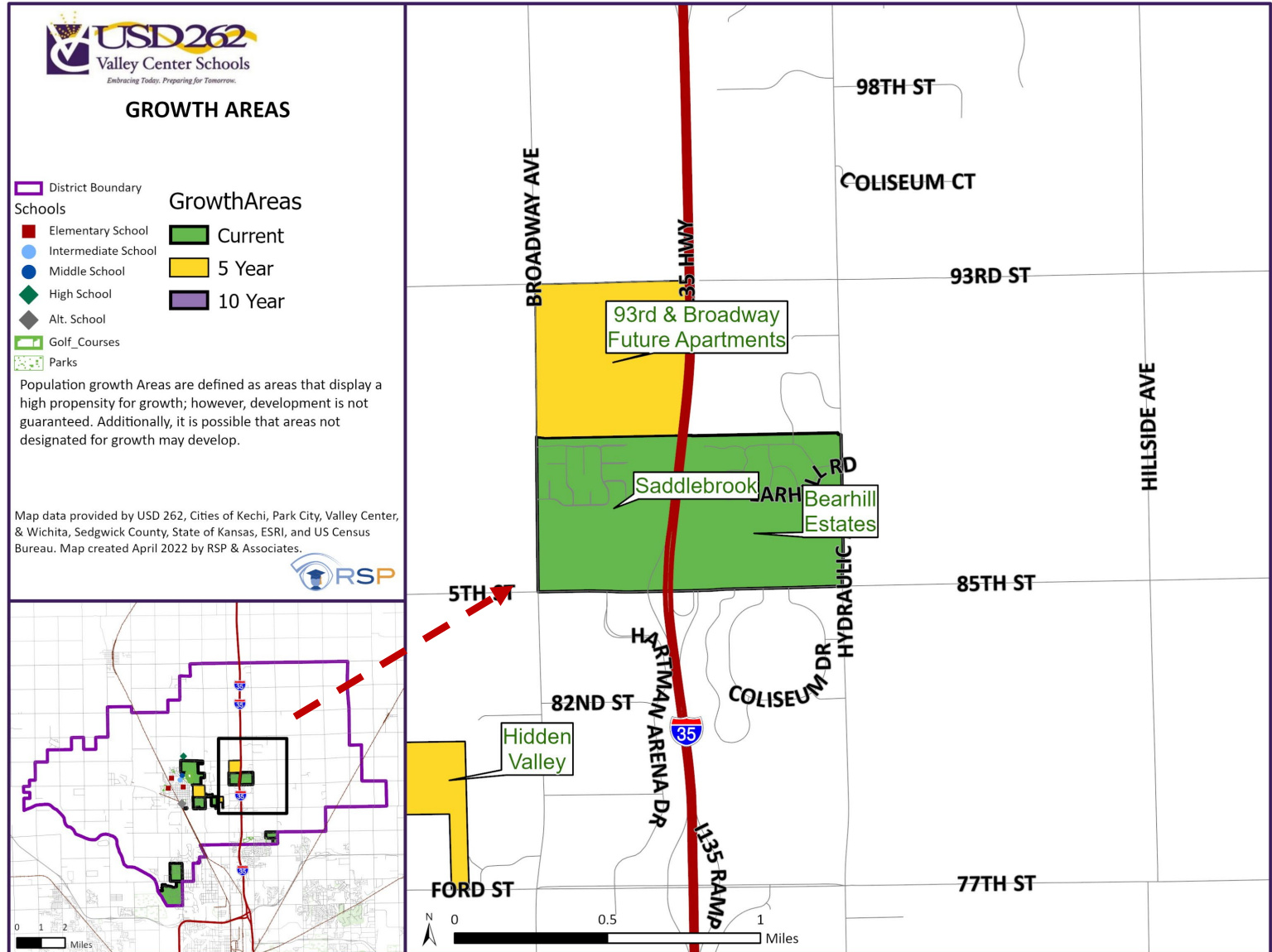
**Yellow:** Identifies possible areas to develop in 5 years

**Purple:** Identifies possible areas that could develop (10-year)

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



# Growth Area Map – Southeast (Park City)

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

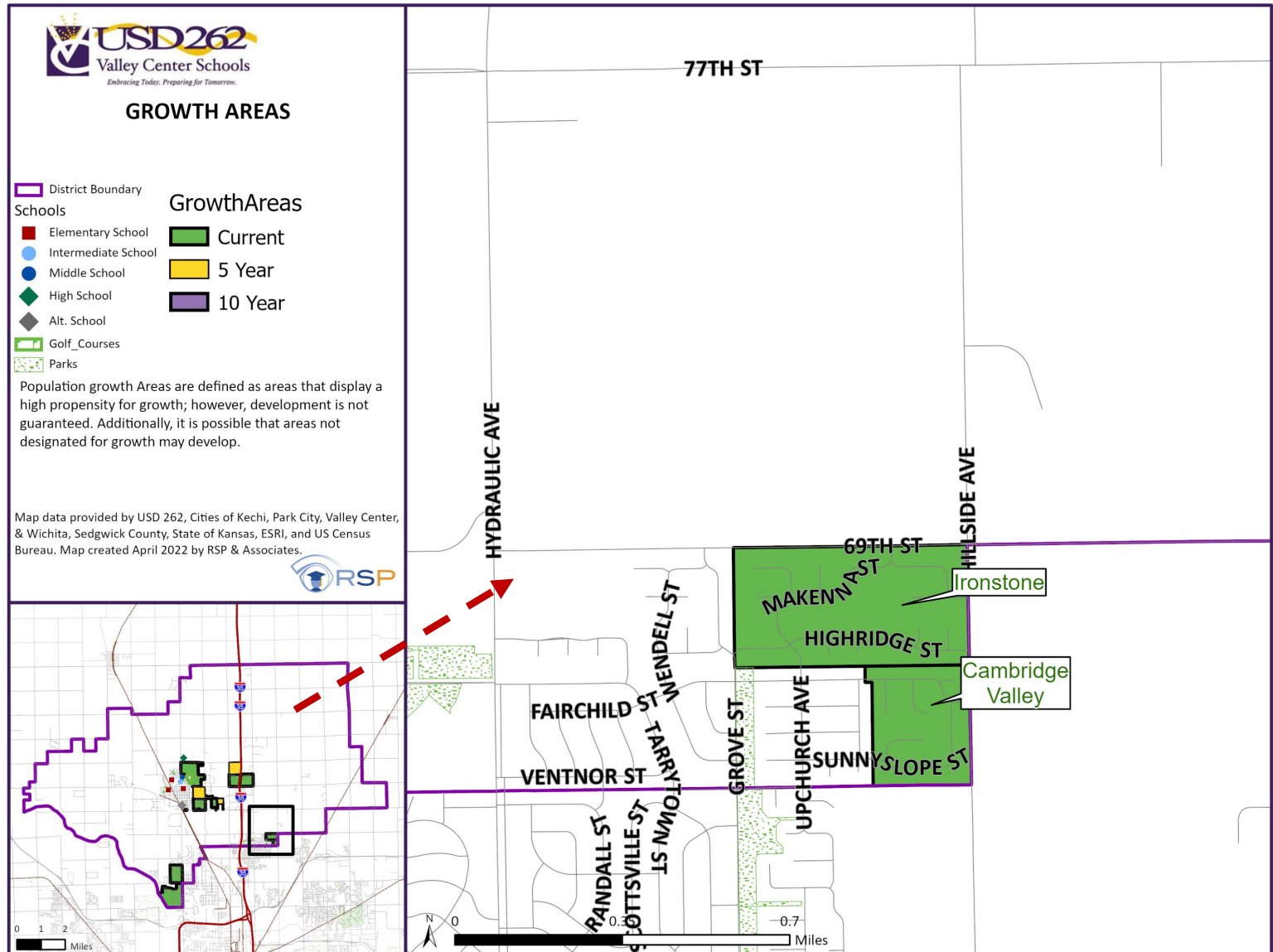
**Yellow:** Identifies possible areas to develop in 5 years

**Purple:** Identifies possible areas that could develop (10-year)

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



# Growth Area Map – Southwest (Wichita)

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

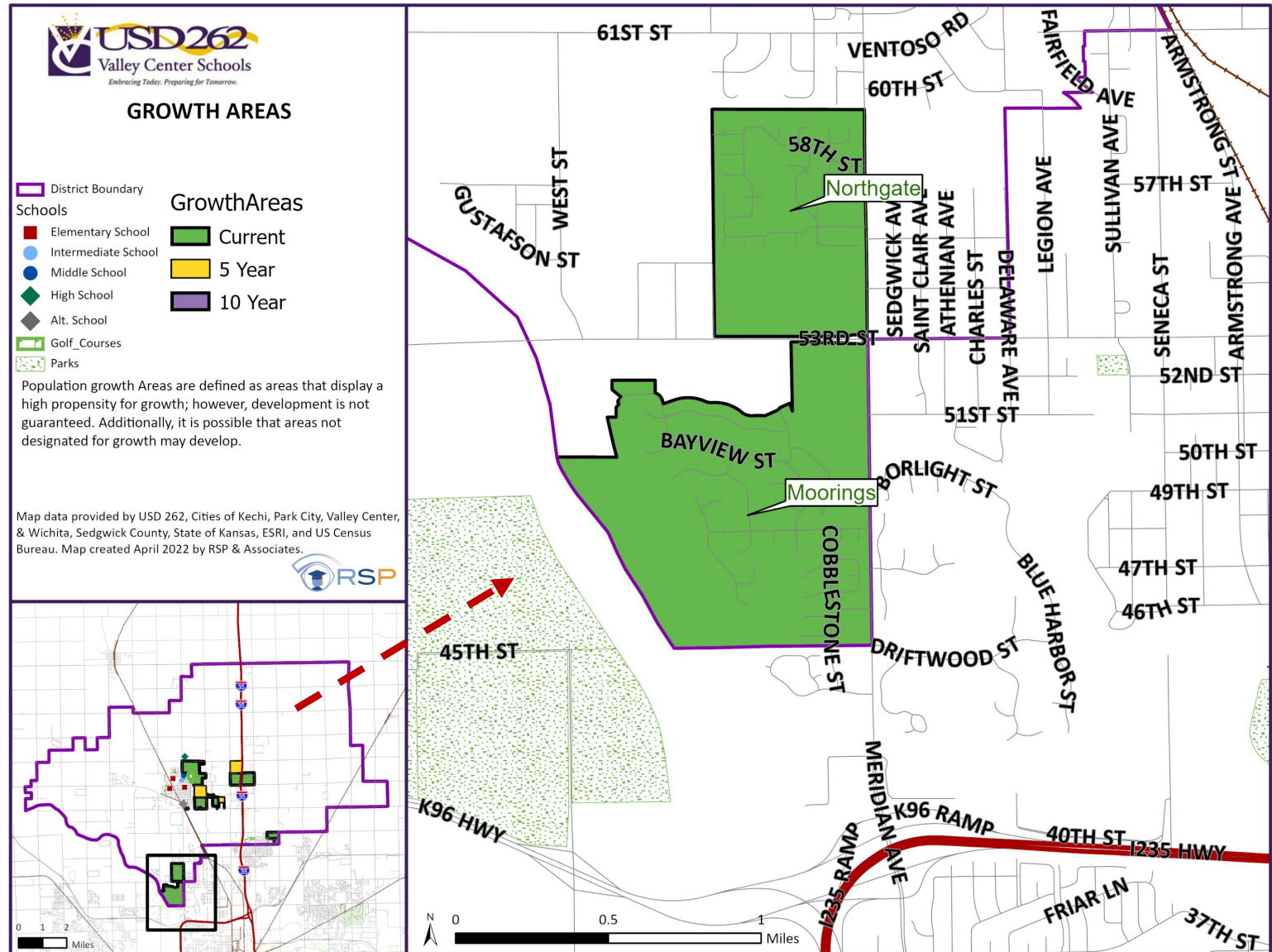
**Yellow:** Identifies possible areas to develop in 5 years

**Purple:** Identifies possible areas that could develop (10-year)

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





# Development Table

RSP Plan Area Name	Type	Growth Area	Existing	Potential	Acres	City
Bearhill Estates	SF	Current	61	163	174.14	Park City
Cambridge Valley	SF	Current	35	61	33.09	Park City
Ironstone	SF	Current	24	162	78.66	Park City
Saddlebrook	SF	Current	122	202	147.80	Park City
Cedar Ridge Estates	SF	Current	0	27	81.48	Valley Center
Prairie Lakes	SF	Current	109	155	151.35	Valley Center
Riverdell Duplexes	TH	Current	0	13	2.39	Valley Center
Moorings	SF	Current	413	162	462.58	Wichita
Northgate	SF	Current	196	114	237.52	Wichita
93rd & Broadway Future Apartments	MF	5 Year	0	200	163.38	Park City
Meridian & 93rd	SF	5 Year	6	206	379.43	Rural
Hidden Valley	SF	5 Year	0	62	46.85	Valley Center
Trails End	SF	5 Year	0	160	155.15	Valley Center
Current Total			960	1,059		
5 Year Total			6	628		
All Total			966	1,847		

Source: Cities of Park City, Valley Center, and Wichita

## Definition

- Table has been created to illustrate the type and amount of potential development
- Type is the potential residential units that will be built
- The speed in which any developments are built are influenced by who owns the property, access to infrastructure, and economic indicators

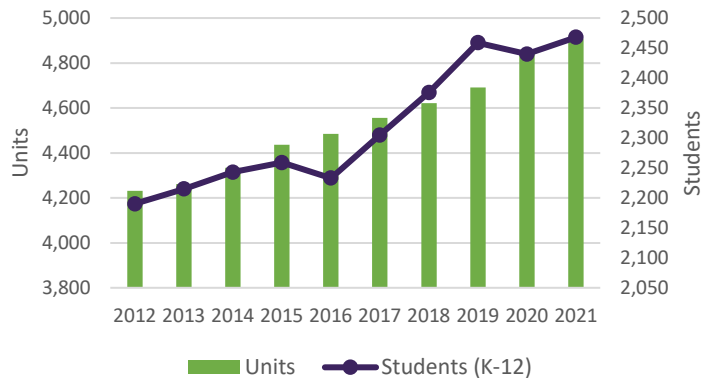
## Observations

- 1,059 current potential units and 628 5-year potential units were identified in this study
- Over 1,800 total potential units
- Biggest current developments:
  - Saddlebrook in Park City
  - Prairie Lakes in Valley Center

# Overall Development and Student Analysis

**Table 1**

Grand Total SF Student Analysis



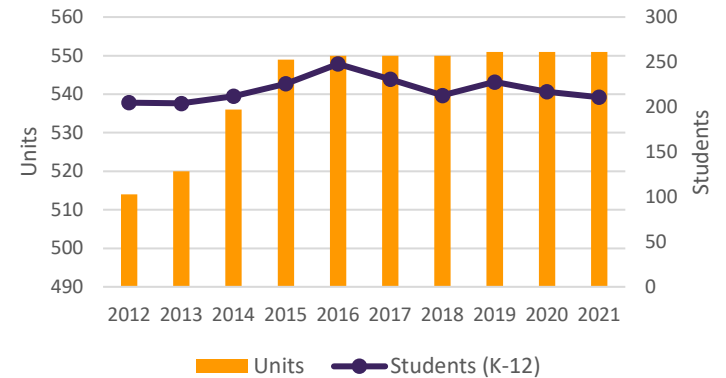
Source: Sedgwick County and USD 262

Overall, students increased by 11.9%



**Table 2**

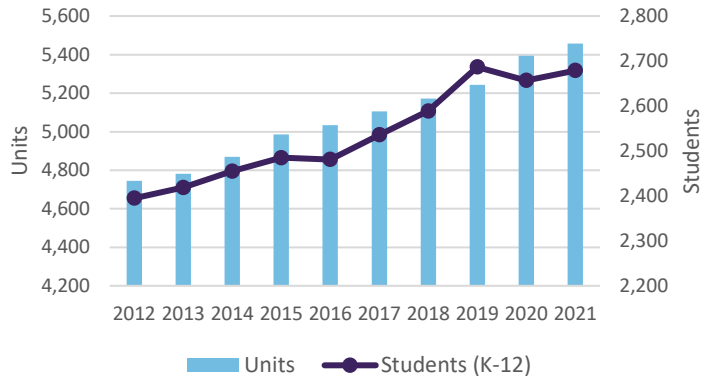
Grand Total MF Student Analysis



Source: Sedgwick County and USD 262

**Table 3**

Grand Total Total Student Analysis



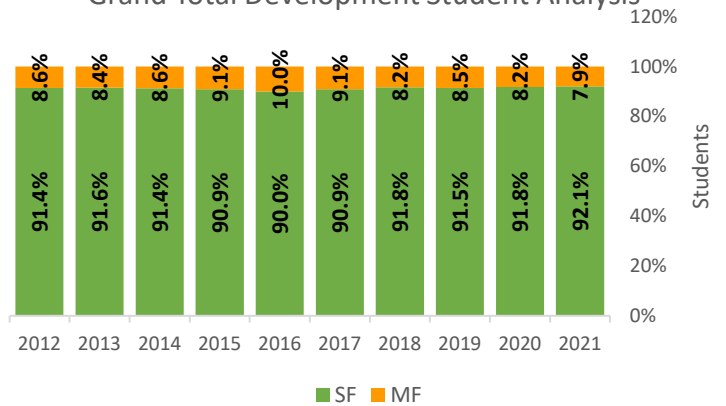
Source: Sedgwick County and USD 262

Overall, development increased by 15.0%



**Table 4**

Grand Total Development Student Analysis



Source: Sedgwick County and USD 262

- Table 1: The number of Single-Family (SF) units available by year and the number of students attending
- Table 2: The number of Multi-Family (MF) units available by year and the number of students attending
- Table 3: The total number of units and students by year
- Table 4: The percentage of students by development type (Green is SF and Orange is MF)

## Main Takeaway:

- Percentage of students living in single family housing has increased by 0.7%
- Multi-family units have increased by 7.2%
- Single family units have increased by 16.0%

# Development Observations and Conclusions

## **Overall, the housing inventory is newer with potential for future growth throughout the district**

- The median year built for the residential stock in this community is 1990 while the average is 1984
- New developments throughout the district tend to be least affordable while the center of Valley Center includes the most affordable properties

## **Building activity is not increasing signaling future student decline**

- Over 1,00 units that could be built within the next 5-10 years
- Majority of residential growth is single-family development
- Conversation with local planners provided insight for the timing of future projects and expectation of future growth
- Ability to continue developing affordable housing is crucial to future growth
- Infrastructure to the northwest and southwest is crucial to future develop potential

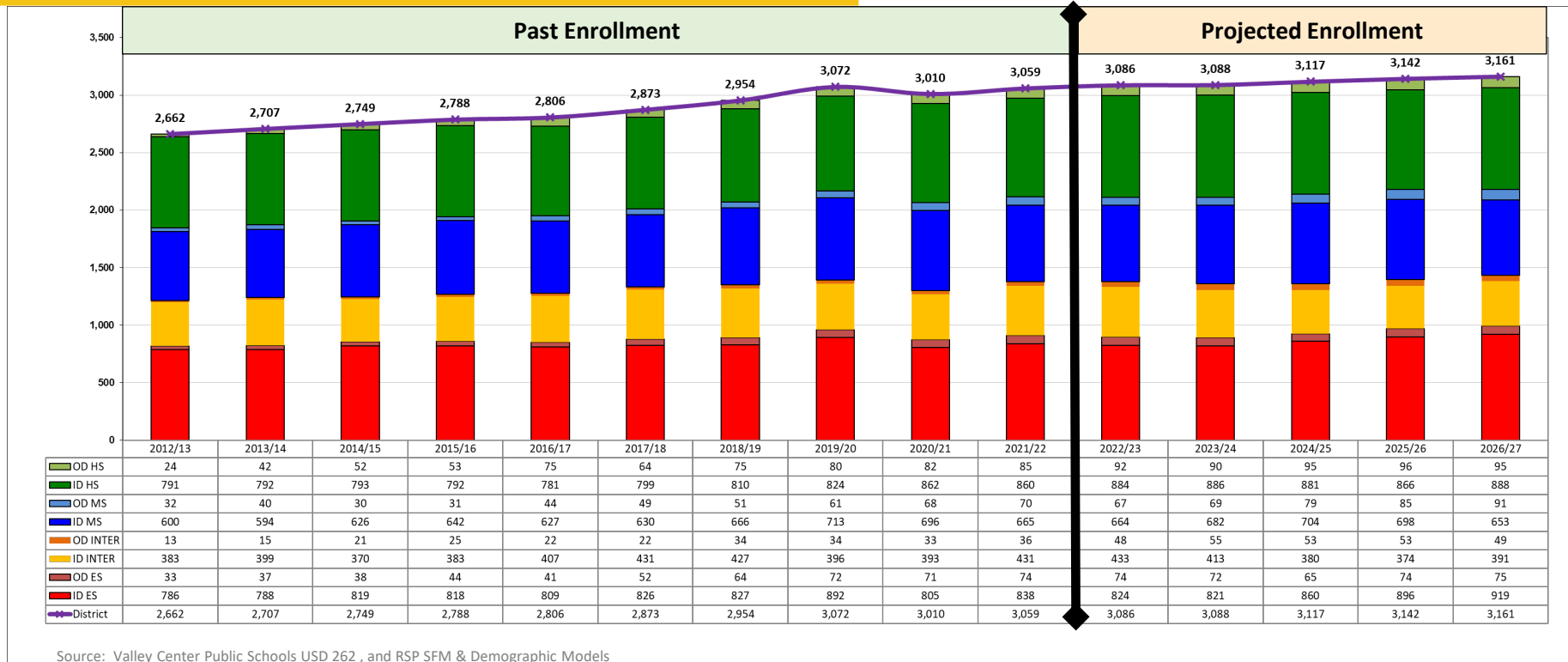
## **Student population is expected to continue decreasing**

- Single-family residential has the highest propensity to have school aged students, yield rates of this development type are much higher than that of multi-family
- 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

## Part Three: Enrollment Projections



# Past, Current, & Future Enrollment



## Observations:

- Enrollment Change – Overall enrollment forecasted to be stable and slightly increase to over 3,150 students by 2026/27
- District increases by nearly 100 students (+3.3%) (Annual Range: +0.1% to +0.9%)
- Elementary School increases by about 80 students (+9.0%) (Annual Range: -1.5% to +4.9%)
- Intermediate School decreases by about 30 students (-5.8%) (Annual Range: -7.5% to +3.0%)
- Middle School increases by nearly 10 students (+1.2%) (Annual Range: -5.0% to +4.3%)
- High School increases by nearly 40 students (+4.0%) (Annual Range: -3.3% to +1.4%)

# Projection Notes & Clarifications

- Past Enrollment and 5-Year Projections are shown three different ways:

1. Out of District (OD) (Based on the student **NOT** Residing in the District)
2. In District (ID) (Based on where a student Resides in relation to the attendance area)  
(**Does Not Include** Out of District students)
3. Attend (Based on what school the student is attending Includes both In-District (ID) and Out-District (OD) students)

- **Capacity**

- Capacity for each school provided by the district
- Capacity can be used to benchmark how many students can be served in each building as well as what type of program space is needed for the educational programming

- **Other Items**

- Enrollment Grade Configuration in Student Forecast Model (PK, K-3, 4-5, 6-8, 9-12)
- Out of District trends are due to district employee students and other related scenarios. The district does not operate an Open Enrollment or Transfer Policy
- Students enrolled in The Learning Center or Valley Center Virtual Academy are not included in this analysis
- Students not receiving services from the district are not shown in any of the information presented in the analysis
- Projection accuracy is limited by the number of years of student data which matches the State enrollment
- Open enrollment trends are assumed to follow District policy and will continue like those trends during the projection time frame
- There are more students residing in the district that are not part of the forecast – the forecast is the likely school district enrollment of students physically attending each school
- Enrollment changes from day to day – the enrollment forecast is based on the enrollment from the 1<sup>st</sup> quarter of each school year

# Grade Level Enrollment & Capacity (5-Year)

## VALLEY CENTER PUBLIC SCHOOLS USD 262 PROJECTIONS: (Grade Configuration of PK-3, 4-5, 6-8, 9-12) (RSP LIKELY ENROLLMENT FORECAST)

School	Student Location	Past Enrollment			Projected Enrollment					Past and Projected Enrollment % of Capacity							
		2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
Valley Center Elementary Schools Capacity 1,002 Grades PK-3	Out of District	72	71	74	74	72	65	74	75	7.5%	8.1%	8.1%	8.2%	8.1%	7.0%	7.6%	7.5%
	In District	892	805	838	824	821	860	896	919	92.5%	91.9%	91.9%	91.8%	91.9%	93.0%	92.4%	92.5%
	Attend	964	876	912	898	893	925	970	994	96.2%	87.4%	91.0%	89.6%	89.1%	92.3%	96.8%	99.2%
Valley Center Intermediate Capacity 506 Grades 4-5	Out of District	34	33	36	48	55	53	53	49	7.9%	6.5%	7.1%	9.5%	10.9%	10.5%	10.5%	9.7%
	In District	396	393	431	433	413	380	374	391	92.1%	77.7%	85.2%	85.6%	81.6%	75.1%	73.9%	77.3%
	Attend	430	426	467	481	468	433	427	440	85.0%	84.2%	92.3%	95.1%	92.5%	85.6%	84.4%	87.0%
Valley Center Middle School Capacity 788 Grades 6-8	Out of District	61	68	70	67	69	79	85	91	7.9%	8.9%	9.5%	9.2%	9.2%	10.1%	10.9%	12.2%
	In District	713	696	665	664	682	704	698	653	92.1%	91.1%	90.5%	90.8%	90.8%	89.9%	89.1%	87.8%
	Attend	774	764	735	731	751	783	783	744	98.2%	97.0%	93.3%	92.8%	95.3%	99.4%	99.4%	94.4%
Valley Center High School Capacity 985 Grades 9-12	Out of District	80	82	85	92	90	95	96	95	8.8%	8.7%	9.0%	9.4%	9.2%	9.7%	10.0%	9.7%
	In District	824	862	860	884	886	881	866	888	91.2%	91.3%	91.0%	90.6%	90.8%	90.3%	90.0%	90.3%
	Attend	904	944	945	976	976	976	962	983	91.8%	95.8%	95.9%	99.1%	99.1%	99.1%	97.7%	99.8%
ELEMENTARY TOTAL Capacity 1,002 Grades PK-3	Out of District	72	71	74	74	72	65	74	75	7.5%	8.1%	8.1%	8.2%	8.1%	7.0%	7.6%	7.5%
	In District	892	805	838	824	821	860	896	919	92.5%	91.9%	91.9%	91.8%	91.9%	93.0%	92.4%	92.5%
	Attend	964	876	912	898	893	925	970	994	96.2%	87.4%	91.0%	89.6%	89.1%	92.3%	96.8%	99.2%
INTERMEDIATE TOTAL Capacity 506 Grades 4-5	Out of District	34	33	36	48	55	53	53	49	7.9%	7.7%	7.7%	10.0%	11.8%	12.2%	12.4%	11.1%
	In District	396	393	431	433	413	380	374	391	92.1%	92.3%	92.3%	90.0%	88.2%	87.8%	87.6%	88.9%
	Attend	430	426	467	481	468	433	427	440	85.0%	84.2%	92.3%	95.1%	92.5%	85.6%	84.4%	87.0%
MIDDLE TOTAL Capacity 788 Grades 6-8	Out of District	61	68	70	67	69	79	85	91	7.9%	8.9%	9.5%	9.2%	9.2%	10.1%	10.9%	12.2%
	In District	713	696	665	664	682	704	698	653	92.1%	91.1%	90.5%	90.8%	90.8%	89.9%	89.1%	87.8%
	Attend	774	764	735	731	751	783	783	744	98.2%	97.0%	93.3%	92.8%	95.3%	99.4%	99.4%	94.4%
HIGH TOTAL Capacity 985 Grades 9-12	Out of District	80	82	85	92	90	95	96	95	8.8%	8.7%	9.0%	9.4%	9.2%	9.7%	10.0%	9.7%
	In District	824	862	860	884	886	881	866	888	91.2%	91.3%	91.0%	90.6%	90.8%	90.3%	90.0%	90.3%
	Attend	904	944	945	976	976	976	962	983	91.8%	95.8%	95.9%	99.1%	99.1%	99.1%	97.7%	99.8%
DISTRICT PK -12 TOTALS Capacity 3,281 Grades PK-12	Out of District	247	254	265	281	286	292	308	310	8.0%	8.4%	8.7%	9.1%	9.3%	9.4%	9.8%	9.8%
	In District	2,825	2,756	2,794	2,805	2,802	2,825	2,834	2,851	92.0%	91.6%	91.3%	90.9%	90.7%	90.6%	90.2%	90.2%
	Attend	3,072	3,010	3,059	3,086	3,088	3,117	3,142	3,161	93.6%	91.7%	93.2%	94.1%	94.1%	95.0%	95.8%	96.3%
Elementary Change			-88	36	-14	-5	32	45	24	82							
Intermediate Change			-4	41	14	-13	-35	-6	13	-27							
Middle School Change			-10	-29	-4	20	32	0	-39	9							
High School Change			40	1	31	0	0	-14	21	38							
District Change			-62	49	27	2	29	25	19	102							
Elementary % Change			-9.1%	4.1%	-1.5%	-0.6%	3.6%	4.9%	2.5%	9.0%							
Intermediate % Change			-0.9%	9.6%	3.0%	-2.7%	-7.5%	-1.4%	3.0%	-5.8%							
Middle School % Change			-1.3%	-3.8%	-0.5%	2.7%	4.3%	0.0%	-5.0%	1.2%							
High School % Change			4.4%	0.1%	3.3%	0.0%	0.0%	-1.4%	2.2%	4.0%							
District % Change			-2.0%	1.6%	0.9%	0.1%	0.9%	0.8%	0.6%	3.3%							

### CAPACITY LEGEND

	Exceed Educational Capacity
	Lower than 75% Educational Capacity

Source: RSP & Associates, LLC - April 2022

# Capacity Outlook 5-Year

Valley Center Public Schools USD 262 Forecasted Enrollment By Level

Period	Year	PK	K	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Enrollment Totals				
																ES	INTER	MS	HS	District
Past	2017/18	70	205	206	194	203	223	230	233	219	227	279	204	178	202	878	453	679	863	2,873
	2018/19	69	205	213	206	198	221	240	247	239	231	269	237	181	198	891	461	717	885	2,954
	2019/20	99	203	219	223	220	205	225	260	259	255	273	218	206	207	964	430	774	904	3,072
	2020/21	101	160	187	210	218	219	207	242	258	264	294	226	193	231	876	426	764	944	3,010
	2021/22	121	184	178	207	222	236	231	229	246	260	317	226	201	201	912	467	735	945	3,059
First 5-Year	2022/23	127	184	190	184	213	236	245	247	232	252	298	264	197	217	898	481	731	976	3,086
	2023/24	128	191	189	196	189	224	244	262	250	239	285	244	235	212	893	468	751	976	3,088
	2024/25	116	212	197	197	203	200	233	260	264	259	273	239	214	250	925	433	783	976	3,117
	2025/26	130	209	220	206	205	218	209	245	265	273	296	224	211	231	970	427	783	962	3,142
	2026/27	141	195	216	229	213	215	225	222	248	274	309	246	201	227	994	440	744	983	3,161

Source: RSP & Associates, LLC 2021/22 Student Forecast Model

Valley Center Public Schools USD 262 Forecasted Enrollment By Level

Period	Year	Capacity					Capacity Percentage				
		ES	INTER	MS	HS	District	ES	INTER	MS	HS	District
Past	2017/18	1,002	506	788	985	3,281	87.6%	89.5%	86.2%	87.6%	87.6%
	2018/19	1,002	506	788	985	3,281	88.9%	91.1%	91.0%	89.8%	90.0%
	2019/20	1,002	506	788	985	3,281	96.2%	85.0%	98.2%	91.8%	93.6%
	2020/21	1,002	506	788	985	3,281	87.4%	84.2%	97.0%	95.8%	91.7%
	2021/22	1,002	506	788	985	3,281	91.0%	92.3%	93.3%	95.9%	93.2%
First 5-Year	2022/23	1,002	506	788	985	3,281	89.6%	95.1%	92.8%	99.1%	94.1%
	2023/24	1,002	506	788	985	3,281	89.1%	92.5%	95.3%	99.1%	94.1%
	2024/25	1,002	506	788	985	3,281	92.3%	85.6%	99.4%	99.1%	95.0%
	2025/26	1,002	506	788	985	3,281	96.8%	84.4%	99.4%	97.7%	95.8%
	2026/27	1,002	506	788	985	3,281	99.2%	87.0%	94.4%	99.8%	96.3%

Source: RSP & Associates, LLC 2021/22 Student Forecast Model

## Items to Consider:

- ES capacity will be greater than 99% capacity by 2026/27
- INTER capacity will be below 90% capacity by 2026/27 and be at its lowest in 2025/26
- MS capacity will be 95% or greater in at least three of the next five years
- HS capacity will be between 97% and 99%
- Future considerations for new buildings or additions should begin in conversation
- Specific areas to monitor for enrollment to increase from the forecast:
  - Development happens at rates different from the last five year
  - Live birth rates increase
  - Out of District students

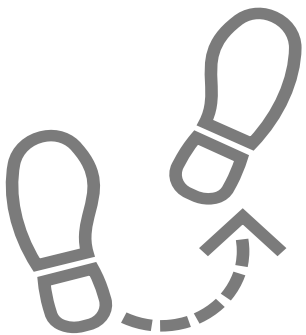


# Projection Observation and Conclusions

## Enrollment Outlook:

- Overall enrollment will increase over the next five years by about an average of 90 students
- **Elementary School enrollment forecasted to increase by over 80 students**
  - Peak enrollment forecasted for the 2026/27 school year (994 students)*
  - Elementary class size will increase from an average of 182 to 196 students*
- **Intermediate enrollment forecasted to decrease by about 30 students**
  - Peak enrollment forecasted for the 2022/23 school year (481 students)*
  - Intermediate class size will decrease from 93 to 87 students*
- **Middle School enrollment forecasted to increase by about 10 students**
  - Peak enrollment forecasted for the 2025/26 school year (783 students)*
  - Middle School class size will increase from an average of 147 to 149 students*
- **High School enrollment forecasted to increase nearly 40 students**
  - Peak enrollment forecasted for the 2026/27 school year (983 students)*
  - High School class size will increase from an average of 189 to 196 students*
- Discussion should begin on the expansion of building inventory to relieve schools in the future
- Enrollment in the Early Learning Center and Virtual Academy are not included in this analysis
  - Valley Center Learning Center enrolls between 35 and 65 students a year*
- Valley Center does not operate an Open Enrollment Policy – students who are identified as Out of District include district employee students or other scenarios
  - There has been a stable number of students identified in this category (3-year average 183 students)*
- Enrollment should be analyzed annually to ensure the best building and staff decisions are made to enhance the student academic experience

## Part Four: Next Steps



# Conclusion & Key Considerations

## Projected Enrollment

- District to increase over the next five years: **total over 3,100 students**
- Elementary School to increase over the next five years: **total to about 1,000 students**
- Intermediate School to decrease over the next five years: **total to about 440 students**
- Middle School stable over the next five years: **total about 750 students**
- High School to increase over the next five years: **total about 1,000 students**

## Continue monitoring:

1. Development trends; will additional areas have building activity over the next decade
2. Size of incoming Kindergarten classes (smaller) versus size of outgoing senior classes (larger)
3. Enrollment Capping (School Choice) could impact class size or capacity challenge
4. Number of live birth reports year to year (decreasing)
5. Kindergarten roundup (data to determine how close the potential students match up to the projection)

## The following items will assist the district advance its educational goals:

- The type of residential development and how affordable it is will determine likely location and number of students (tracking of type of development important to knowing the impact of those trends)
- Annually monitor the impact of future educational programming that will be integrated into each facility to ensure equitable and appropriate space is utilized in the building which will experience enrollment change (Emerging trends and demographic change)

## RSP Enrollment forecasting is based on the best-known information at the time of the study.

Each of the items listed in monitoring must be watched to ensure the best decisions are made for the student academic experience

**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.**

# Appendix

# Infographics



## Population

Percent Change of Annual Rate

2000 to 2010: 2.22%  
2010 to 2021: 0.75%  
2021 to 2026: 0.74%



## Housing

Percent Change of Annual Rate of  
Housing Inventory

2000 to 2010: 2.61%  
2010 to 2021: 0.77%  
2021 to 2026: 0.73%



## Income

Percent Change of Income per  
Capita

2021: \$36,600  
2026: \$40,961  
2021 to 2026: 2.28%



## Workforce

Unemployment Rate

July 2021: 2.6%

### Notes:

- The district is seeing an increasing population for the past 10 years. 2021 to 2026 is expected to increase at a smaller rate
- The district is seeing an increase in housing. The greatest increase was from 2000 to 2010
- Income has been increasing in the district and is projected to continue increasing at 2.28% level
- The unemployment rate is lower than the State of Kansas -- 4.1% as of July 2021 (US Census)

# Demographics

	Valley Center Public Schools	Wichita Public Schools	City of Park City	City of Valley Center	Sedgwick County	State of Kansas
Unemployment Rate	2.6%	6.9%	4.8%	3.2%	5.8%	4.8%
Average Household Size	2.77	2.41	2.73	2.75	2.55	2.49
Median Age	39.1	35.5	35.7	36.4	36.2	37.6
Total Population	15,225	336,768	7,893	7,463	526,373	2,955,657
Median Household Income	\$84,969	\$50,547	\$72,661	\$75,459	\$58,720	\$61,084
Total Housing Units	5,792	154,966	3,102	2,851	225,186	1,297,663
Owner Occupied Housing	4,696	78,332	2,450	2,182	133,226	789,396
Renter Occupied Housing	791	59,054	436	536	70,484	364,342
Vacancy Rate	5.3%	11.3%	7.0%	4.7%	9.5%	11.1%
	Valley Center Public Schools	Wichita Public Schools	City of Park City	City of Valley Center	Sedgwick County	State of Kansas
White	86.1%	57.1%	78.1%	87.8%	66.6%	74.6%
Black	1.7%	12.5%	3.8%	1.0%	8.7%	5.7%
American Indian/Alaskan	0.8%	0.8%	1.0%	0.8%	0.8%	0.8%
Asian	1.6%	5.3%	2.1%	0.8%	4.6%	3.2%
Pacific Islander	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%
Other Race	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Two or More Races	2.3%	3.9%	3.4%	2.5%	3.5%	2.8%
Hispanic	7.4%	20.1%	11.4%	6.9%	15.7%	12.7%

Source: U.S. Census, ESRI BAO

## Notes:

- Demographic attribute information for Valley Center Public School District is similar to City of Valley Center
- Vacancy Rate is lowest in the Valley Center Public School District except for City of Valley Center when compared to the other geographies
- The Unemployment Rate is lower than the State of Kansas (estimates from July 2021 from the US Census)
- Median Age is 4% higher in Valley Center Public School District when compared to the State of Kansas
- Median Household Income is highest in Valley Center Public School District when compared to the other geographies

# Employment Information

Employment	Valley Center Public Schools	Wichita Public Schools	City of Park City	City of Valley Center	Sedgwick County	State of Kansas
2021 Agriculture/Mining (SIC01-14) Employees	2.0%	0.9%	0.6%	1.5%	1.0%	1.8%
2021 Construction (SIC15-17) Employees	6.5%	5.0%	13.6%	8.2%	4.8%	4.1%
2021 Manufacturing (SIC20-39) Employees	20.4%	13.5%	4.9%	13.1%	14.8%	9.7%
2021 Transportation (SIC40-47) Employees	5.3%	3.8%	10.6%	6.1%	3.6%	2.8%
2021 Communication (SIC48) Employees	0.5%	0.9%	0.0%	0.5%	0.8%	1.6%
2021 Utility (SIC49) Employees	0.4%	0.3%	0.2%	0.0%	0.2%	0.5%
2021 Wholesale Trade (SIC50-51) Employees	5.4%	3.5%	15.4%	1.6%	3.3%	4.7%
2021 Home Improvement (SIC52) Employees	3.2%	1.3%	4.7%	5.3%	1.3%	1.4%
2021 General Merchandise (SIC53) Employees	4.9%	2.0%	0.3%	0.3%	2.3%	2.3%
2021 Food Stores (SIC54) Employees	1.3%	2.0%	3.5%	0.8%	1.9%	2.1%
2021 Auto Dealer/Gas Station (SIC55) Employees	0.8%	5.9%	14.5%	0.5%	8.0%	3.2%
2021 Apparel/Accessory (SIC56) Employees	0.0%	0.7%	0.0%	0.0%	0.7%	0.7%
2021 Furniture/Home Furnishings (SIC57) Employees	0.4%	0.8%	0.2%	0.1%	0.7%	0.7%
2021 Eating & Drinking (SIC58) Employees	5.0%	7.5%	10.6%	6.4%	7.3%	6.7%
2021 Miscellaneous Retail (SIC59) Employees	6.8%	3.0%	0.8%	1.6%	3.1%	2.7%
2021 Banks (SIC60-61) Employees	0.9%	2.0%	1.0%	1.6%	2.2%	2.0%
2021 Securities Broker (SIC62) Employees	0.2%	0.7%	0.1%	0.3%	0.6%	0.9%
2021 Insurance (SIC63-64) Employees	0.2%	1.2%	0.1%	0.4%	1.1%	1.3%
2021 Real Estate/Holding (SIC65-67) Employees	1.4%	2.2%	0.4%	0.4%	2.0%	2.2%
2021 Hotel/Lodging (SIC70) Employees	0.3%	1.1%	3.1%	0.0%	0.9%	0.9%
2021 Auto Services (SIC75) Employees	1.7%	1.1%	3.2%	2.7%	1.1%	0.9%
2021 Movie/Amusement (SIC78-79) Employees	0.7%	1.3%	0.7%	0.2%	1.4%	2.3%
2021 Health Services (SIC80) Employees	1.2%	13.3%	0.9%	3.3%	11.5%	11.5%
2021 Legal Services (SIC81) Employees	0.0%	0.9%	0.0%	0.0%	0.7%	0.7%
2021 Education/Library (SIC82) Employees	15.8%	5.9%	1.6%	25.1%	7.2%	10.1%
2021 Other Service (SIC72-89SEL) Employees	9.3%	15.8%	4.0%	13.8%	14.2%	15.3%
2021 Government (SIC91-97) Employees	3.3%	2.9%	5.0%	3.5%	2.6%	6.4%
2021 Unclassified Establishments (SIC99) Employees	2.2%	0.7%	0.0%	2.6%	0.7%	0.5%

Source: U.S. Census and Esri BAO

## Notes:

- Highest percentage of employees are in Manufacturing (20.4%)
- When compared to all neighboring geographies, Valley Center Public School District has the highest percentage of employees working in Miscellaneous Retail and lowest percentage of employees working in Eating & Drinking



# Planning Areas

District Boundary:

- **Purple Line**

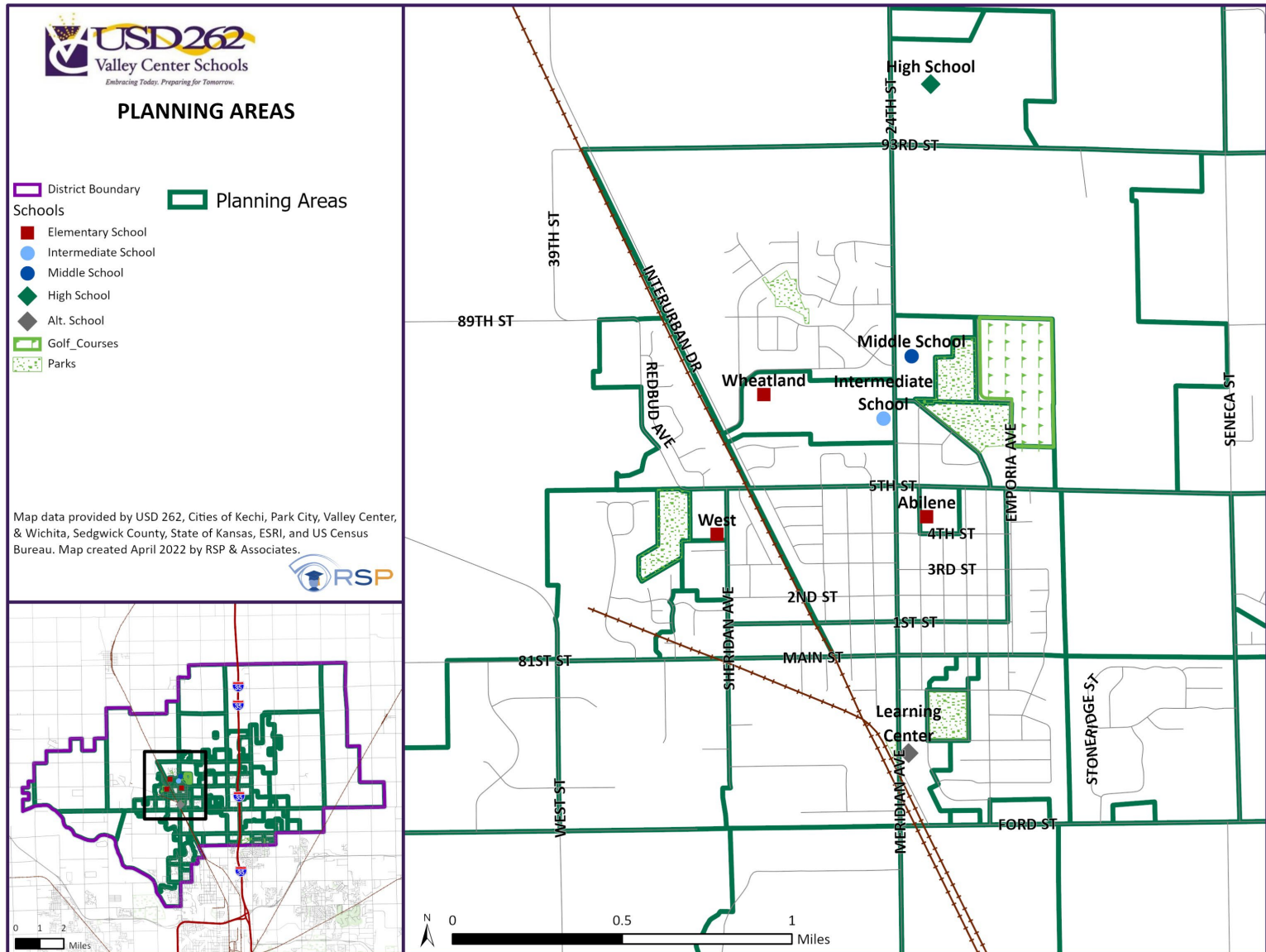
Planning Areas:

- **Green Line**

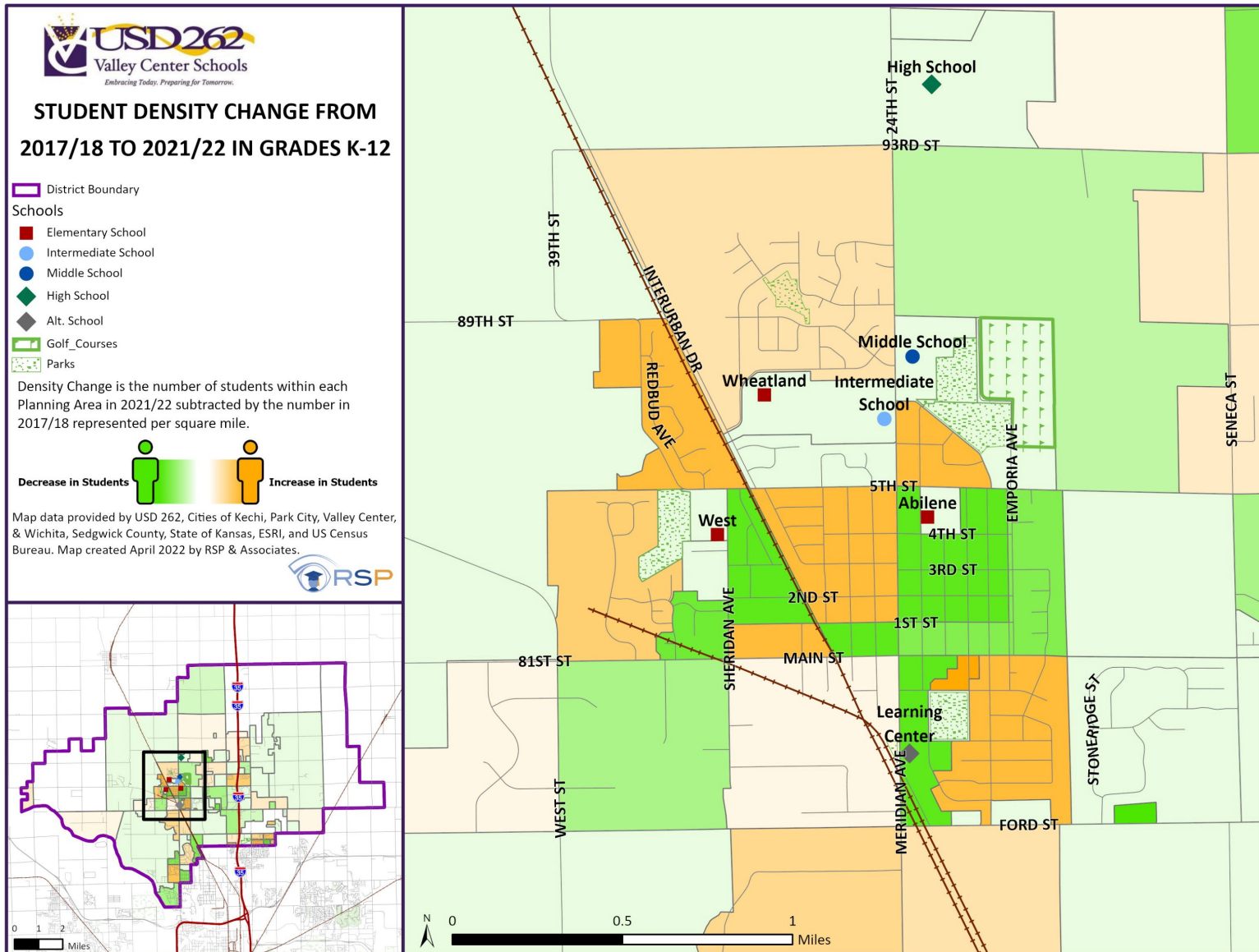
Statistically analyzing data with this number of geographic based polygons will provide a deeper context to how change is happening resulting in a reliable tool to make credible planning decisions

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

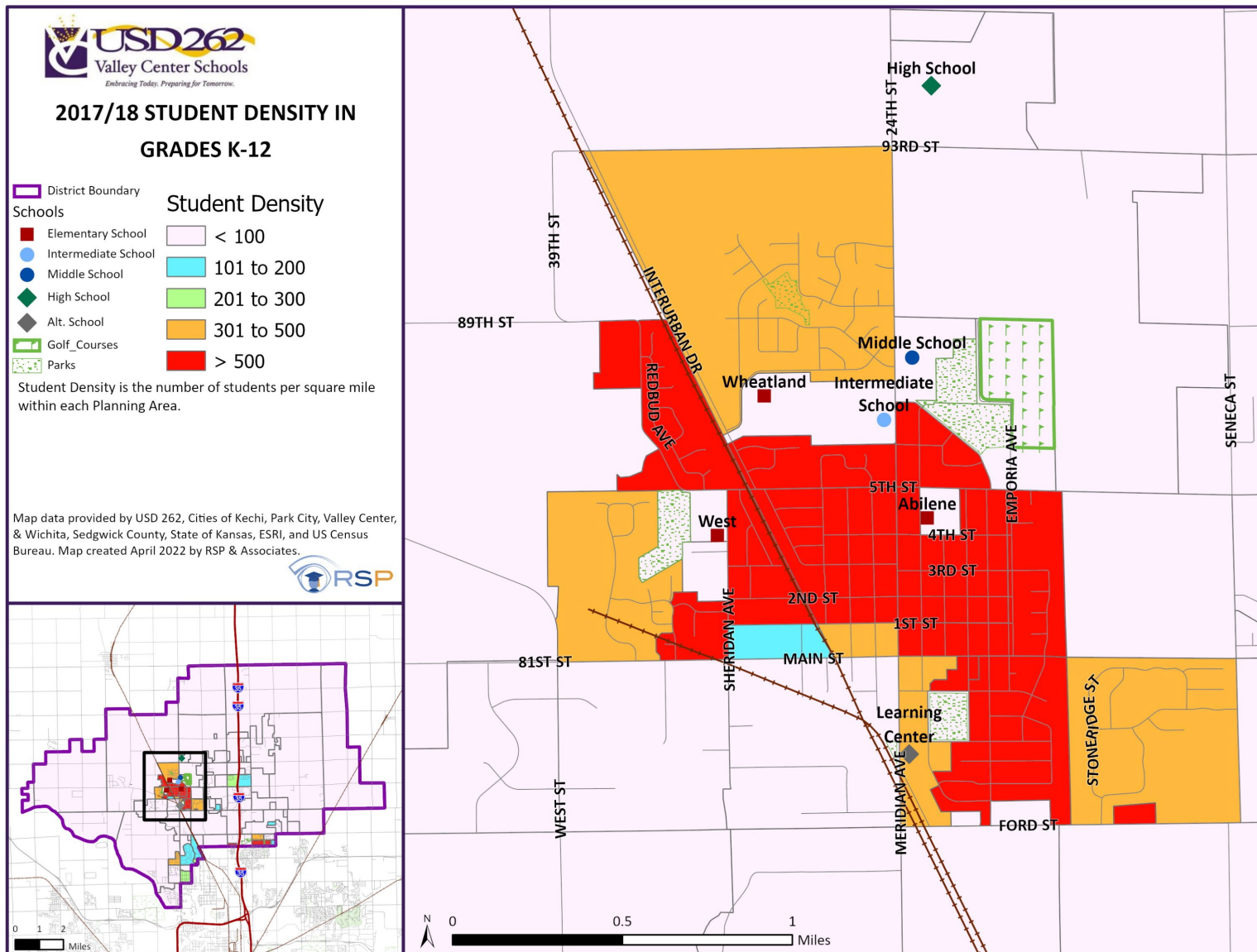
Planning Areas are created from: Land Use, Residential Density, Natural Features, Manmade Features, Attendance Areas



# Density Change



# 2017/18 Student Density



# 21/22 Student Density Map

**Definition:** Shows students density by planning area in 2021/22

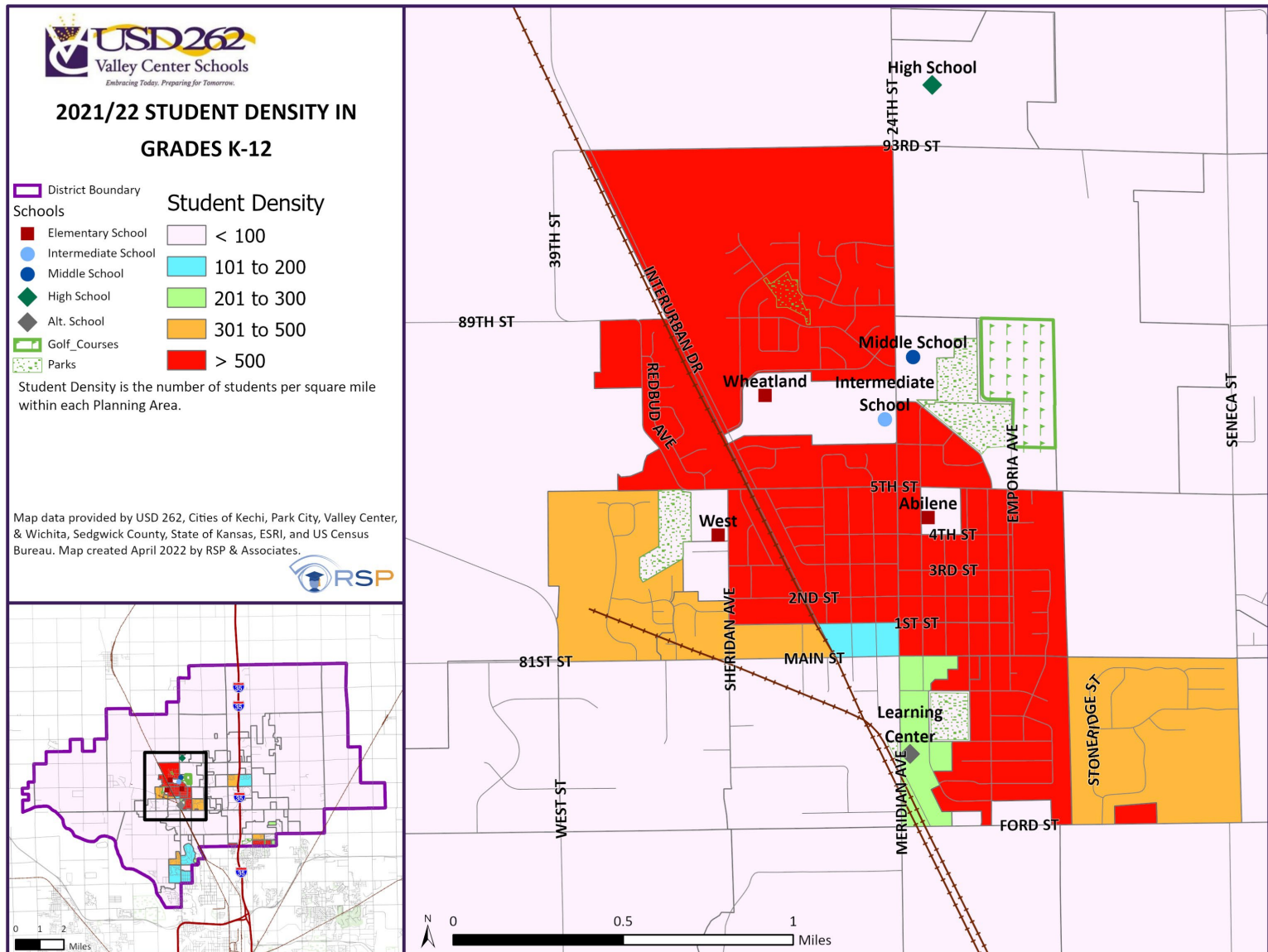
**White:** Less than 100 students

**Teal:** 101 to 200 students

**Green:** 201 to 300 students

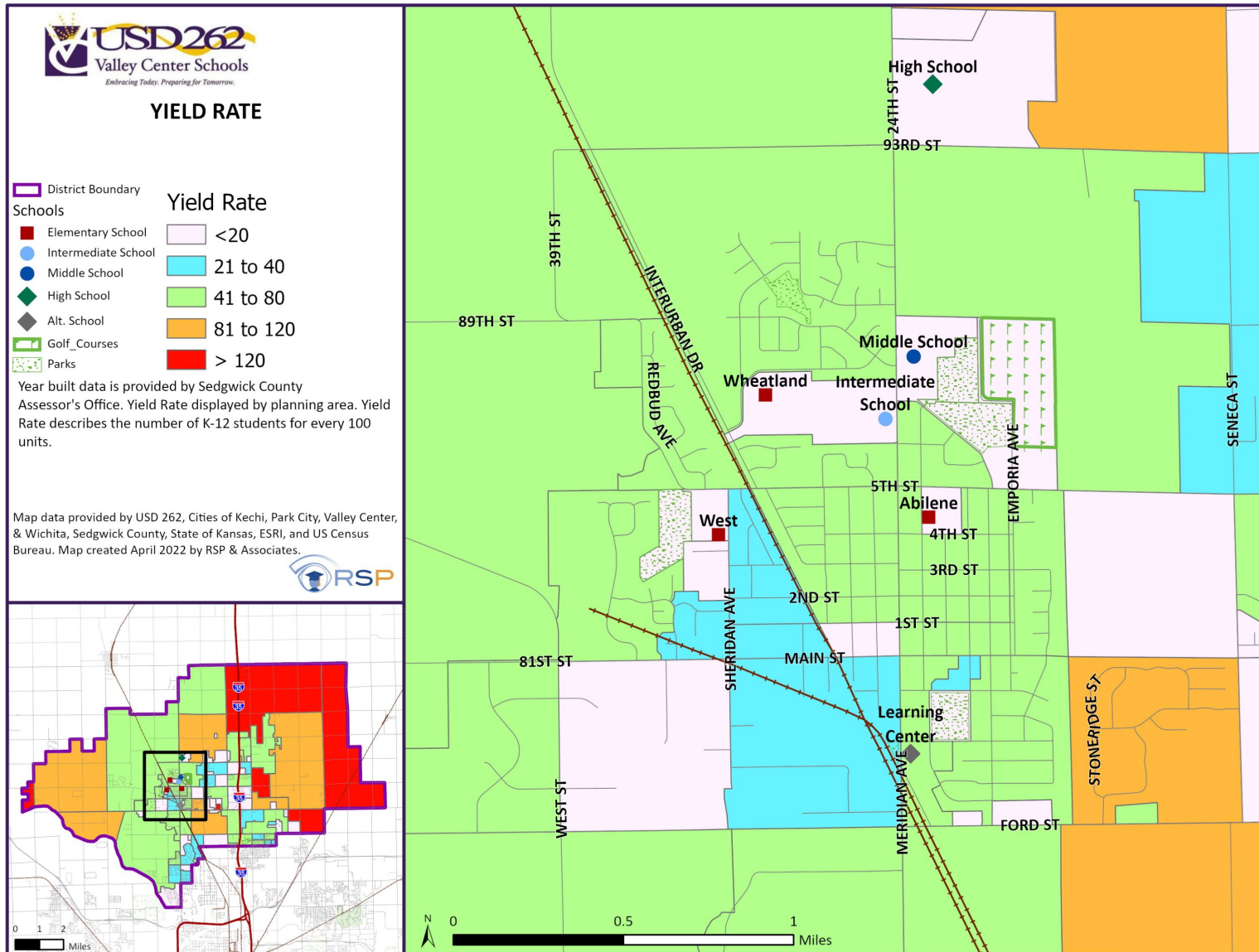
**Orange:** 301 to 500 students

**Red:** over 500 students

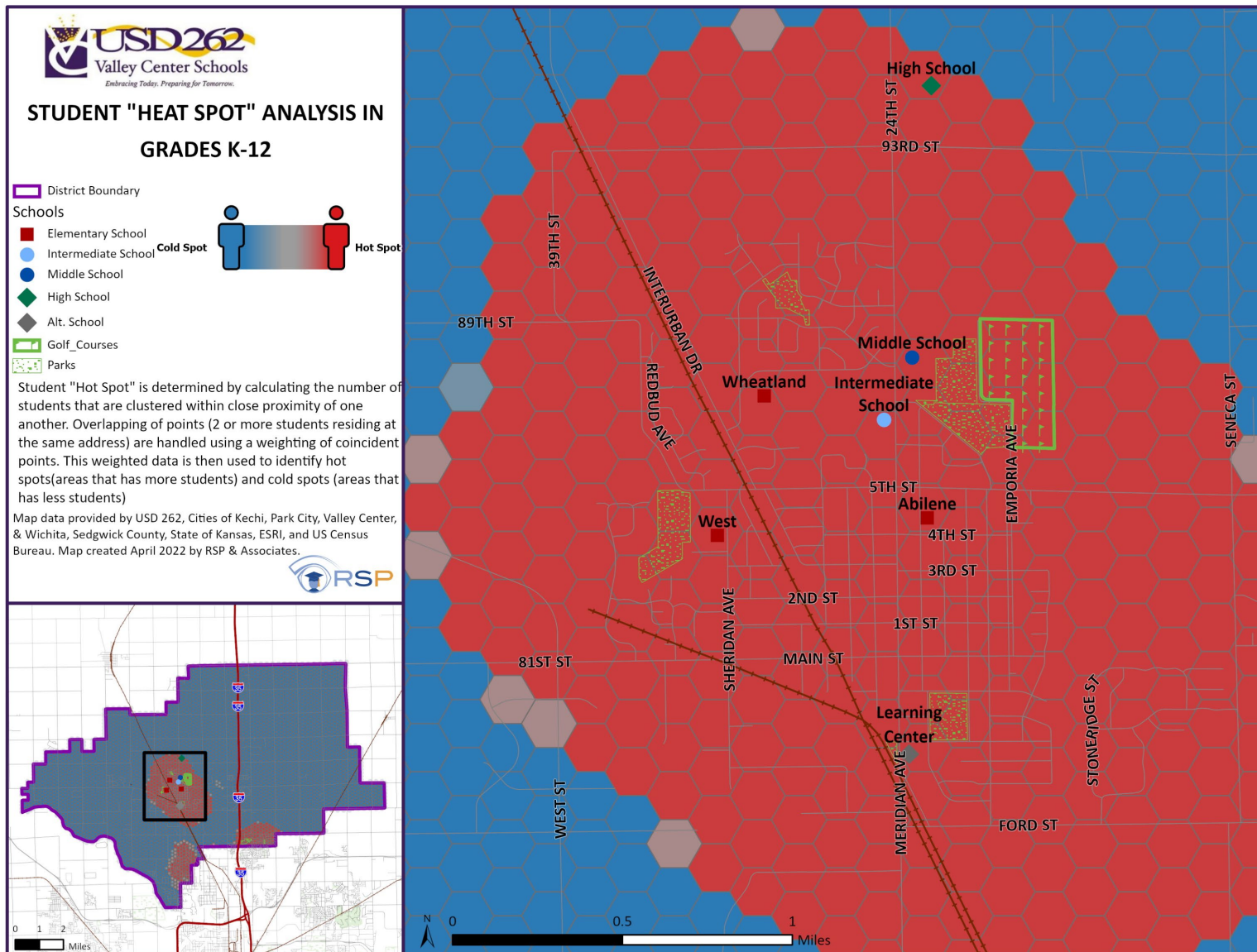




# Yield Rate Map



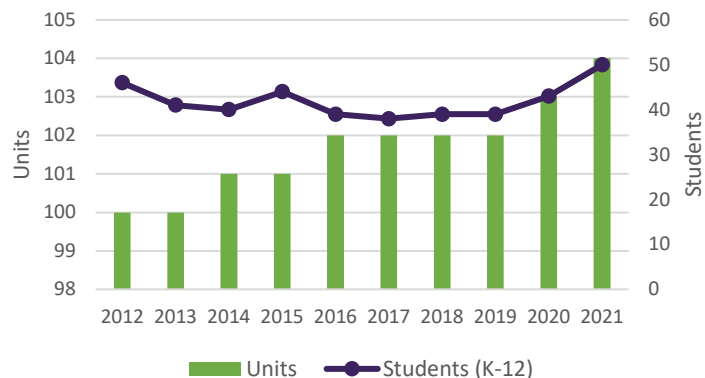
# Student Hot Spot Analysis



# Kechi Development and Student Analysis

**Table 1**

Kechi SF Student Analysis



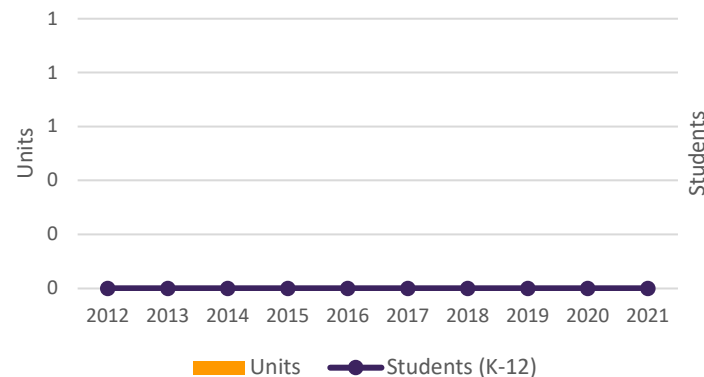
Source: Sedgwick County and USD 262

Overall, students increased by 8.7%



**Table 2**

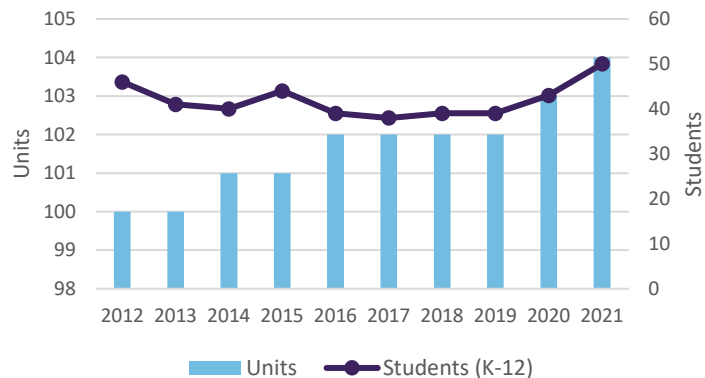
Kechi MF Student Analysis



Source: Sedgwick County and USD 262

**Table 3**

Kechi Total Student Analysis



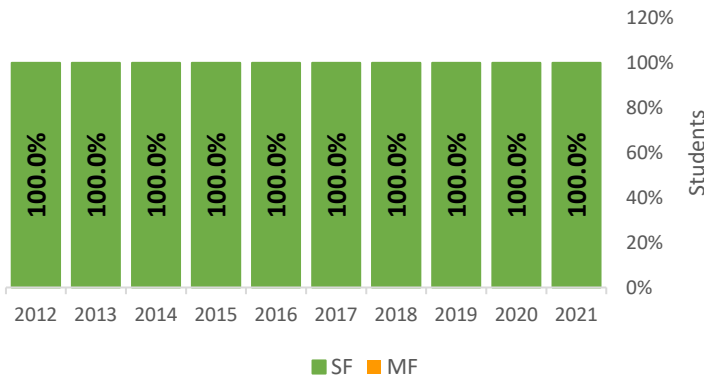
Source: Sedgwick County and USD 262

Overall, development increased by 4.0%



**Table 4**

Kechi Development Student Analysis



Source: Sedgwick County and USD 262

- Table 1: The number of Single-Family (SF) units available by year and the number of students attending
- Table 2: The number of Multi-Family (MF) units available by year and the number of students attending
- Table 3: The total number of units and students by year
- Table 4: The percentage of students by development type (Green is SF and Orange is MF)

## Main Takeaway:

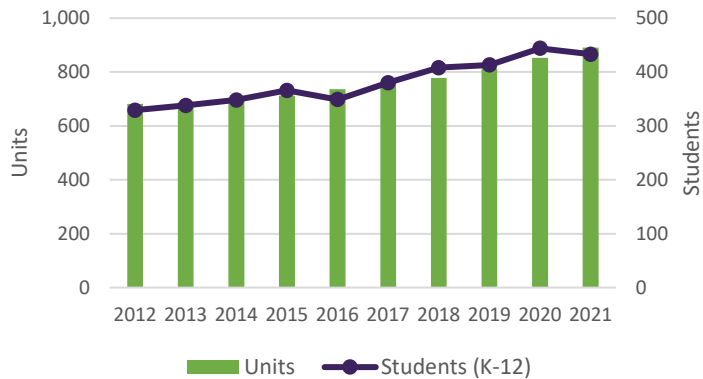
- Percentage of students living in single family housing has increased by 0%
- Multi-family units have increased by 0%
- Single family units have increased by 4%



# Park City Development and Student Analysis

**Table 1**

Park City SF Student Analysis



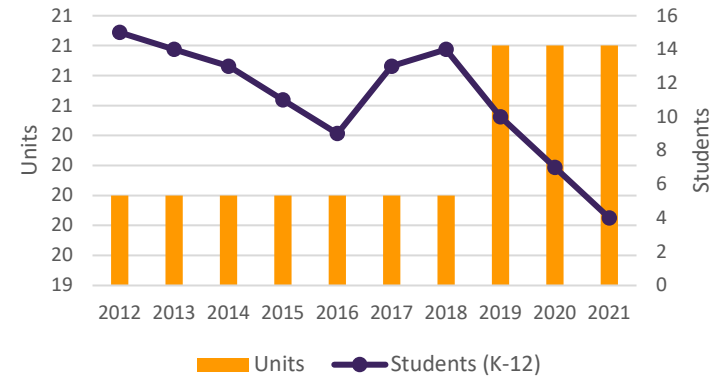
Source: Sedgwick County and USD 262

Overall, students increased by 27.0%



**Table 2**

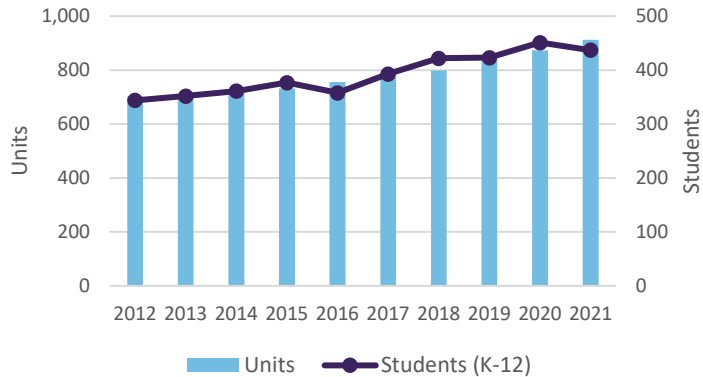
Park City MF Student Analysis



Source: Sedgwick County and USD 262

**Table 3**

Park City Total Student Analysis



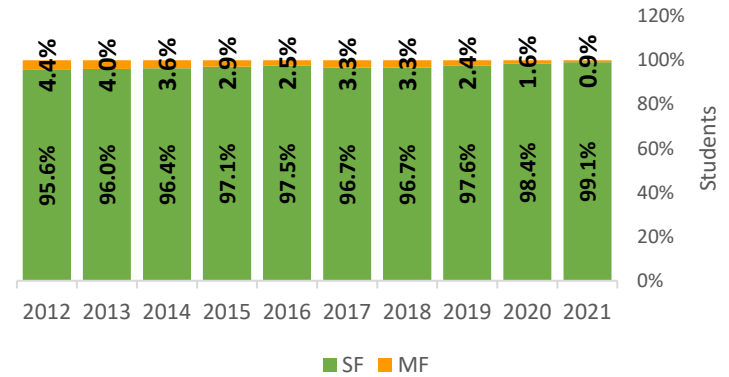
Source: Sedgwick County and USD 262

Overall, development increased by 29.9%



**Table 4**

Park City Development Student Analysis



Source: Sedgwick County and USD 262

- Table 1: The number of Single-Family (SF) units available by year and the number of students attending
- Table 2: The number of Multi-Family (MF) units available by year and the number of students attending
- Table 3: The total number of units and students by year
- Table 4: The percentage of students by development type (Green is SF and Orange is MF)

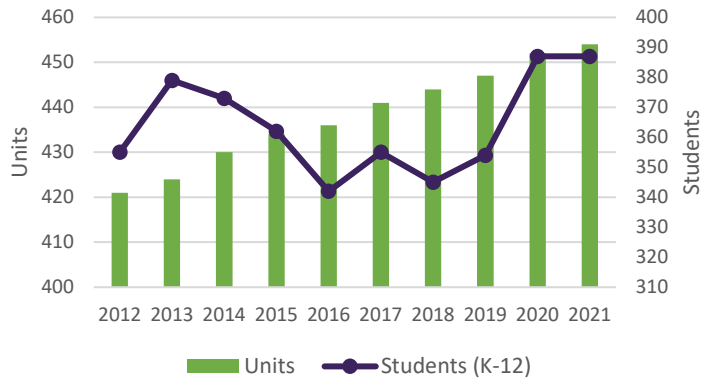
## Main Takeaway:

- Percentage of students living in single family housing has increased by 3.4%
- Multi-family units have increased by 5.0%
- Single family units have increased by 30.6%

# Rural Development and Student Analysis

**Table 1**

Rural SF Student Analysis



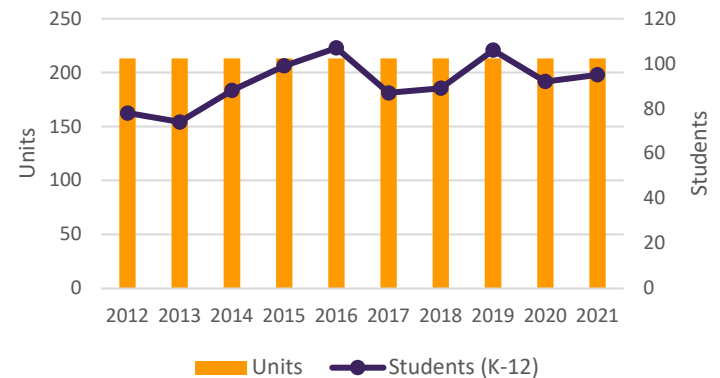
Source: Sedgwick County and USD 262

Overall, students increased by 11.3%



**Table 2**

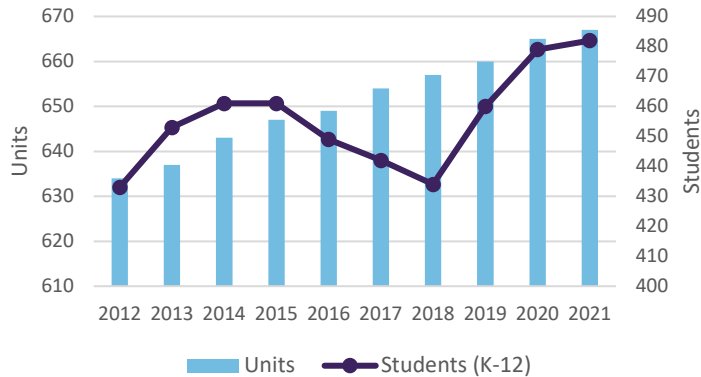
Rural MF Student Analysis



Source: Sedgwick County and USD 262

**Table 3**

Rural Total Student Analysis



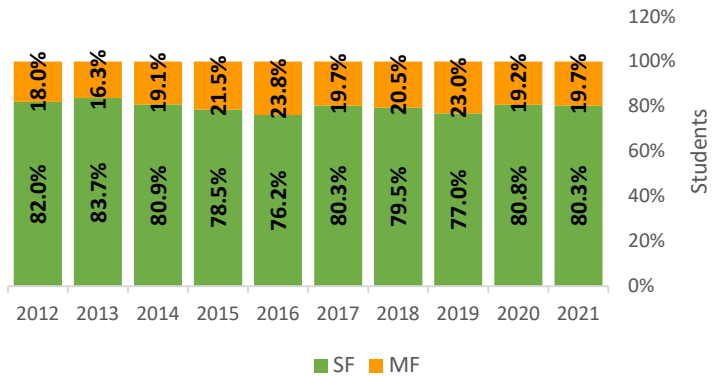
Source: Sedgwick County and USD 262

Overall, development increased by 5.3%



**Table 4**

Rural Development Student Analysis



Source: Sedgwick County and USD 262

- Table 1: The number of Single-Family (SF) units available by year and the number of students attending
- Table 2: The number of Multi-Family (MF) units available by year and the number of students attending
- Table 3: The total number of units and students by year
- Table 4: The percentage of students by development type (Green is SF and Orange is MF)

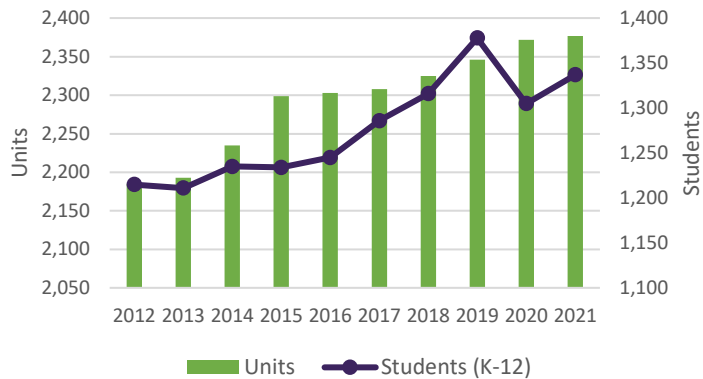
## Main Takeaway:

- Percentage of students living in single family housing has increased by 1.7%
- Multi-family units have increased by 0%
- Single family units have increased by 7.8%

# Rural Development and Student Analysis

**Table 1**

Valley Center SF Student Analysis



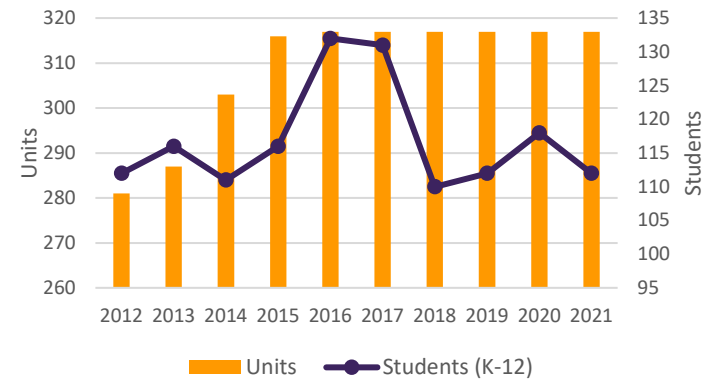
Source: Sedgwick County and USD 262

Overall, students increased by 9.2%



**Table 2**

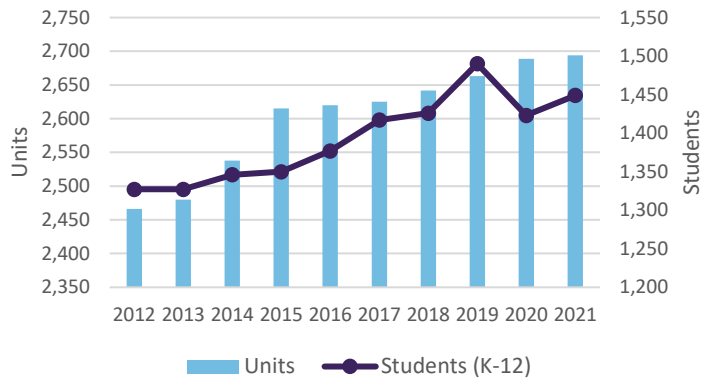
Valley Center MF Student Analysis



Source: Sedgwick County and USD 262

**Table 3**

Valley Center Total Student Analysis



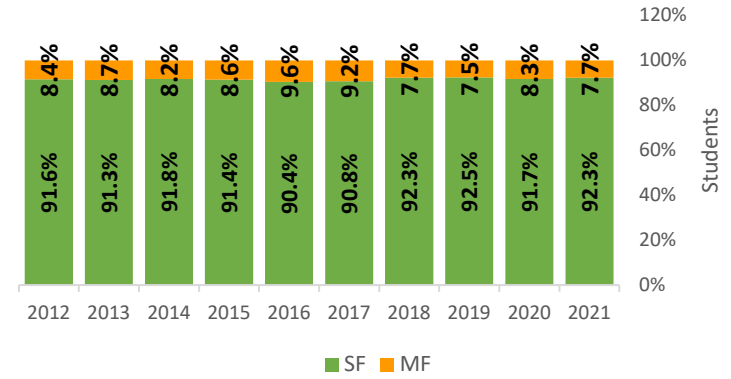
Source: Sedgwick County and USD 262

Overall, development increased by 9.2%



**Table 4**

Valley Center Development Student Analysis



Source: Sedgwick County and USD 262

- Table 1: The number of Single-Family (SF) units available by year and the number of students attending
- Table 2: The number of Multi-Family (MF) units available by year and the number of students attending
- Table 3: The total number of units and students by year
- Table 4: The percentage of students by development type (Green is SF and Orange is MF)

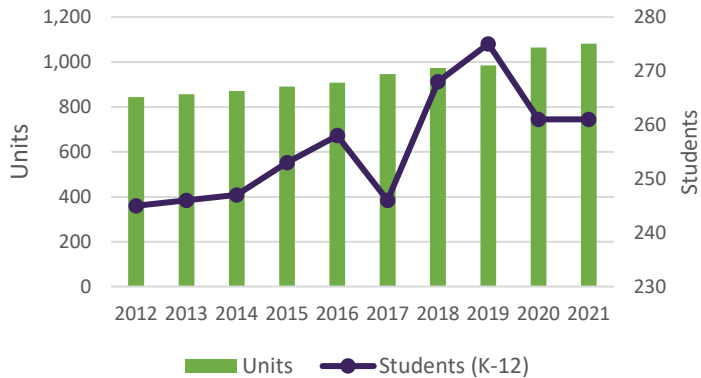
## Main Takeaway:

- Percentage of students living in single family housing has increased by 0.7%
- Multi-family units have increased by 12.8%
- Single family units have increased by 8.8%

# Wichita Development and Student Analysis

**Table 1**

Wichita SF Student Analysis



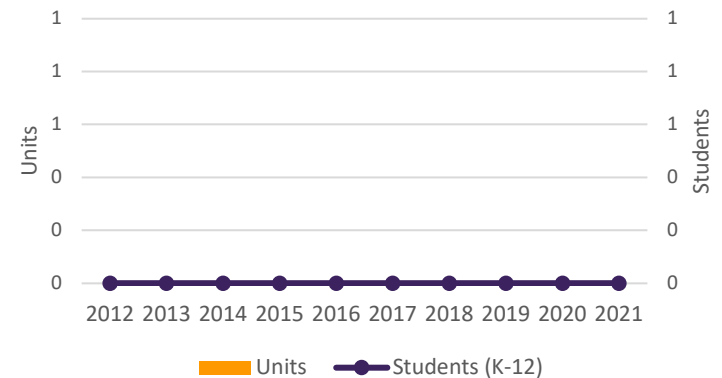
Source: Sedgwick County and USD 262

Overall, students increased by 6.5%



**Table 2**

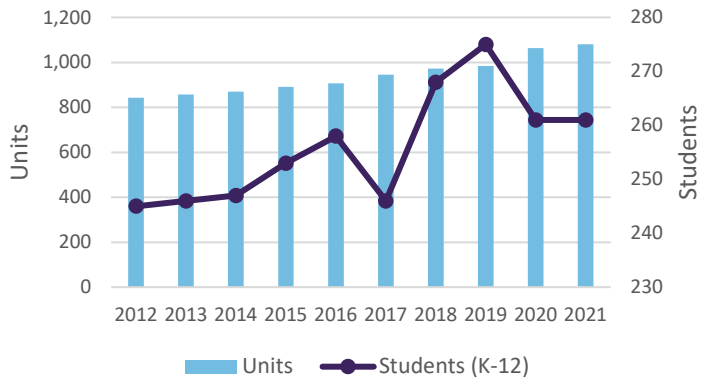
Wichita MF Student Analysis



Source: Sedgwick County and USD 262

**Table 3**

Wichita Total Student Analysis



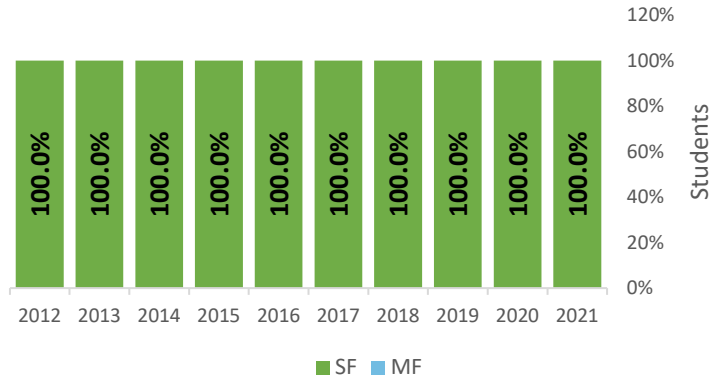
Source: Sedgwick County and USD 262

Overall, development increased by 28.2%



**Table 4**

Wichita Development Student Analysis



Source: Sedgwick County and USD 262

- Table 1: The number of Single-Family (SF) units available by year and the number of students attending
- Table 2: The number of Multi-Family (MF) units available by year and the number of students attending
- Table 3: The total number of units and students by year
- Table 4: The percentage of students by development type (Green is SF and Orange is MF)

## Main Takeaway:

- Percentage of students living in single family housing has increased by 0%
- Multi-family units have increased by 0%
- Single family units have increased by 28.2%