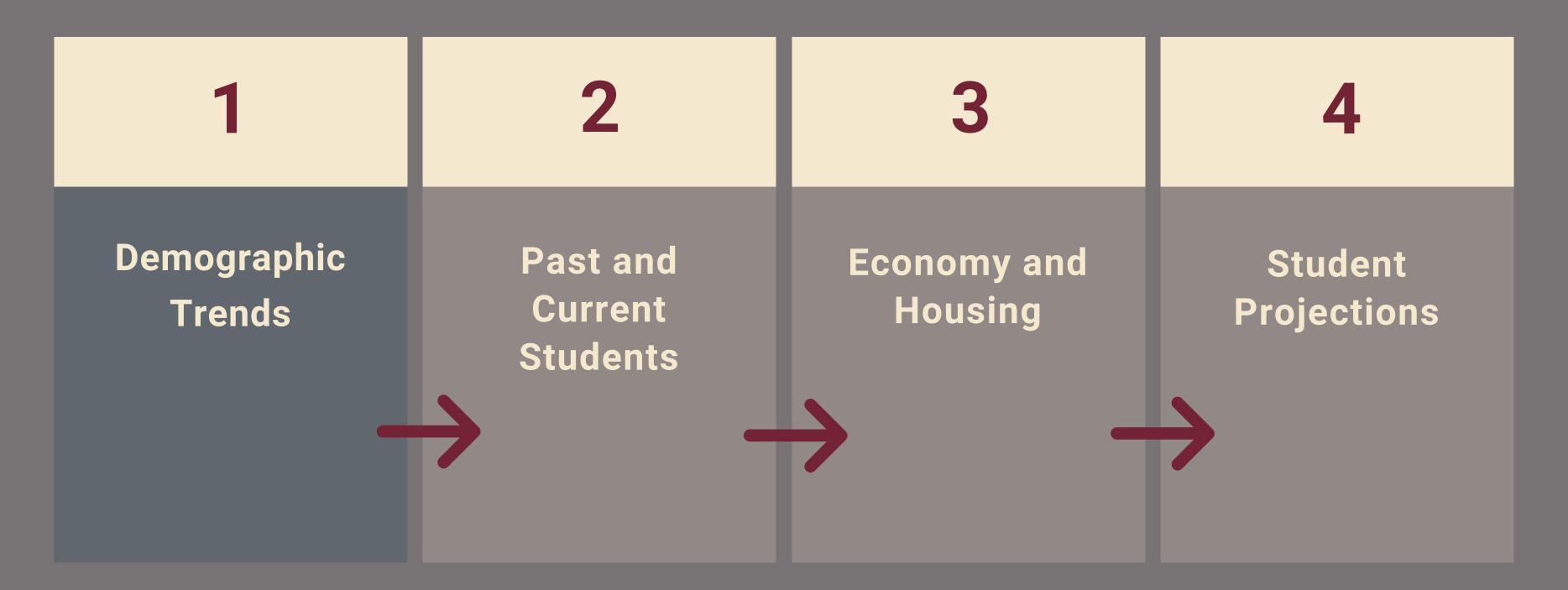




Dripping Springs ISD Demographic StudySpring 2024



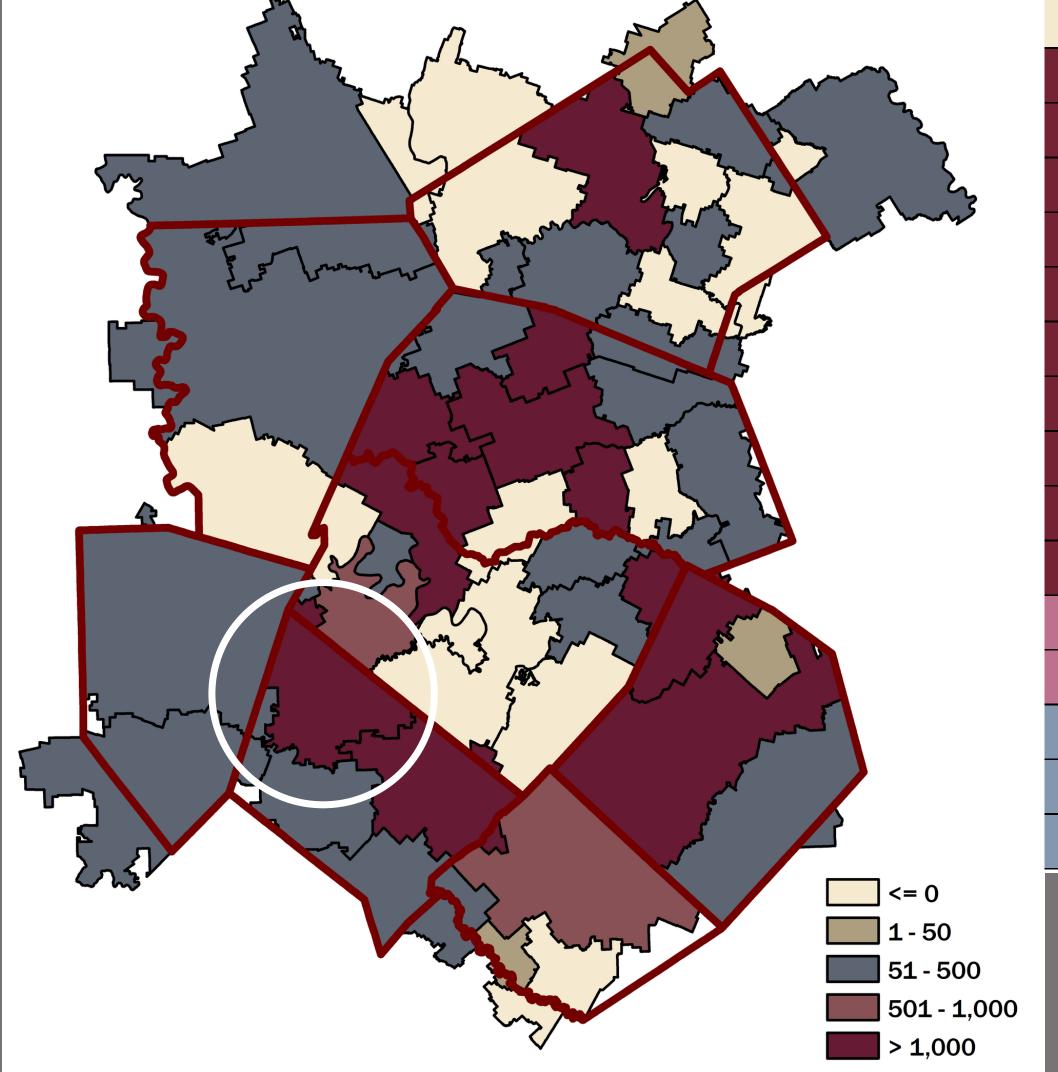
Demographic Study Components





5- Year Numerical Change in Enrollment

Fall 2017 - Fall 2022

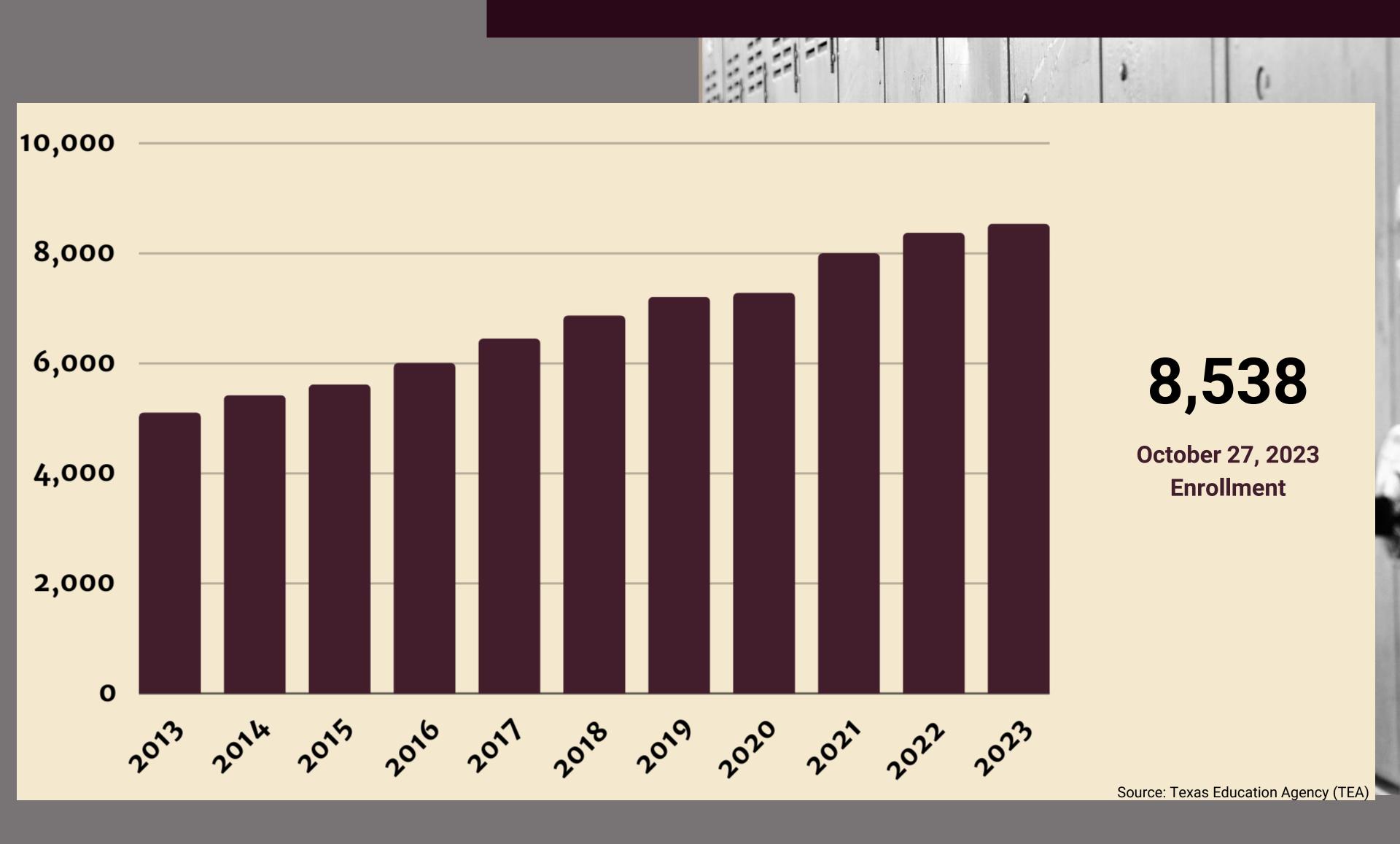


	District	Change
1	Liberty Hill ISD	3846
2	Leander ISD	3387
3	Hays CISD	2435
4	Hutto ISD	2380
5	Belton ISD	2115
6	Dripping Springs ISD	1925
7	Jarrell ISD	1655
8	Georgetown ISD	1618
9	Bastrop ISD	1607
10	Elgin ISD	1083
11	Lake Travis ISD	989
12	Lockhart ISD	518
13	Salado ISD	473
14	Lago Vista ISD	323
15	Academy ISD	276

Source: Texas Education Agency (TEA)

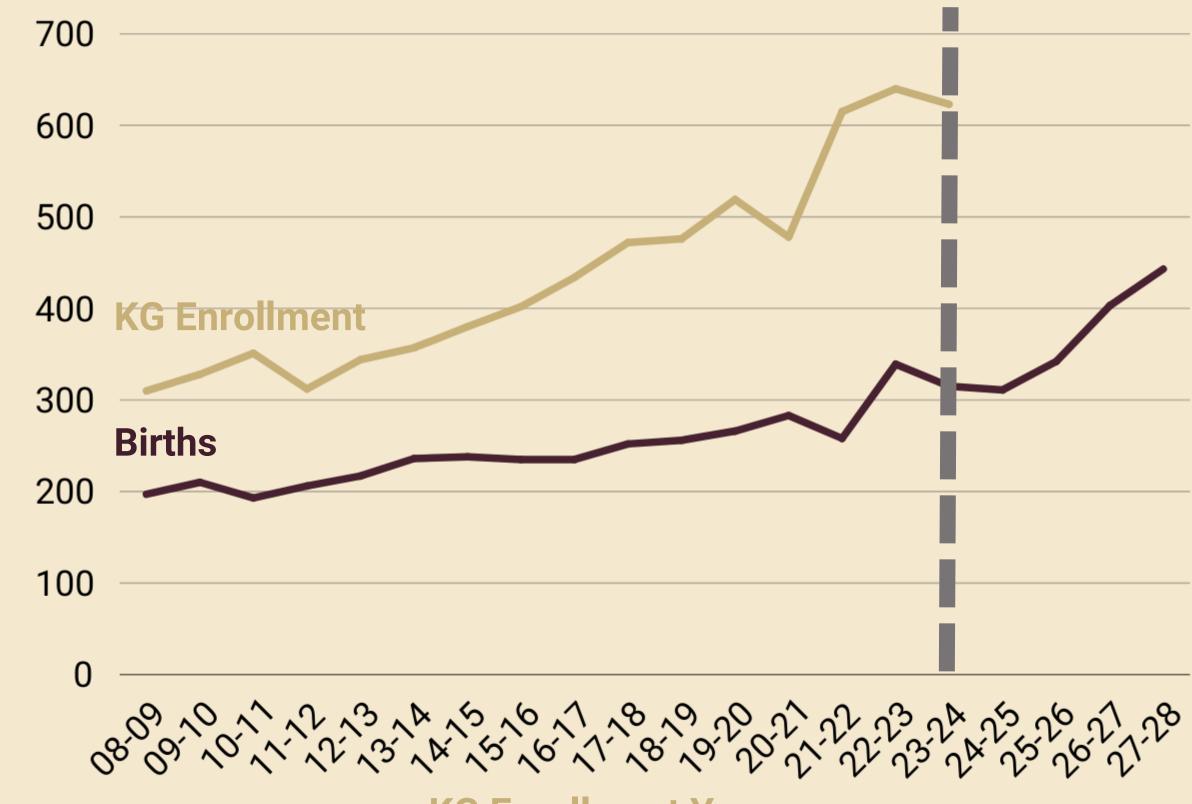


Past Enrollment Change





KG Enrollment vs. Births



KG Enrollment Year

Difference between two lines shows in-migration of young children after birth

Births adjusted 5 years to align with KG Enrollment

Births by Zip Code of Birth Mother

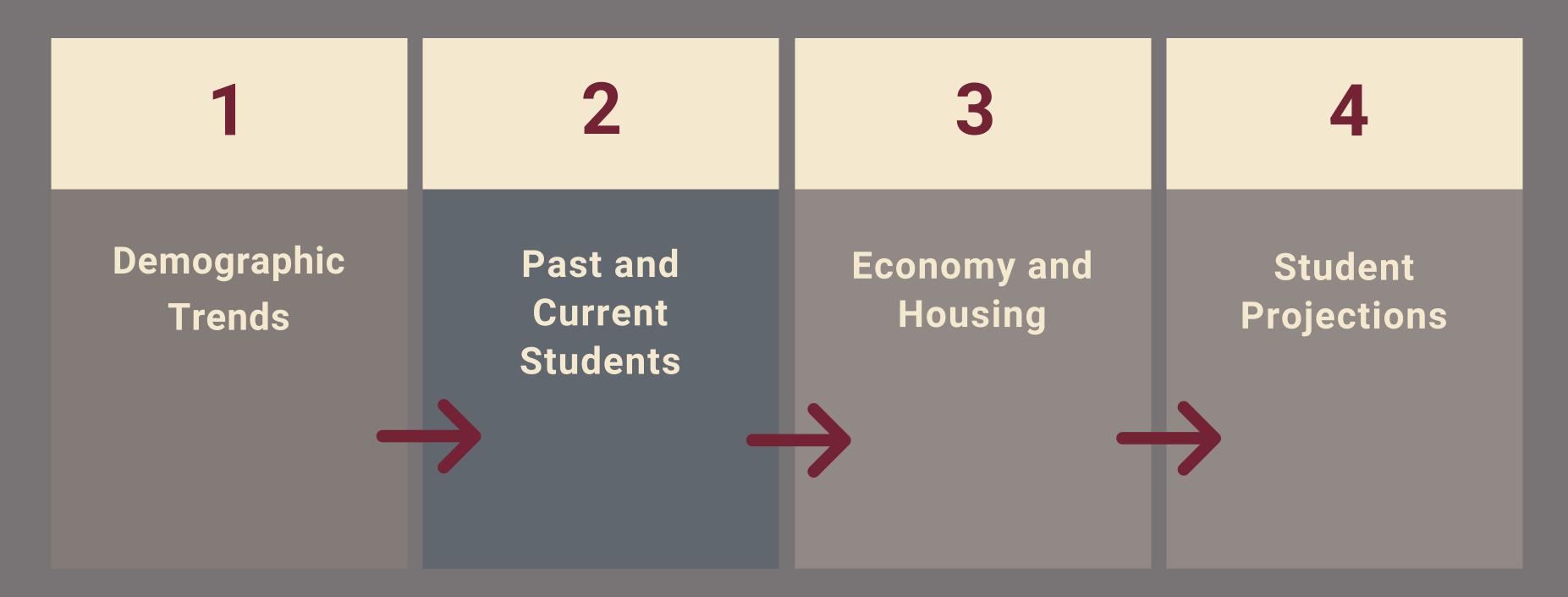
Source: Texas Education Agency (TEA)

Source: Texas Department of Health and Human Services, Vital Statistics





Demographic Study Components



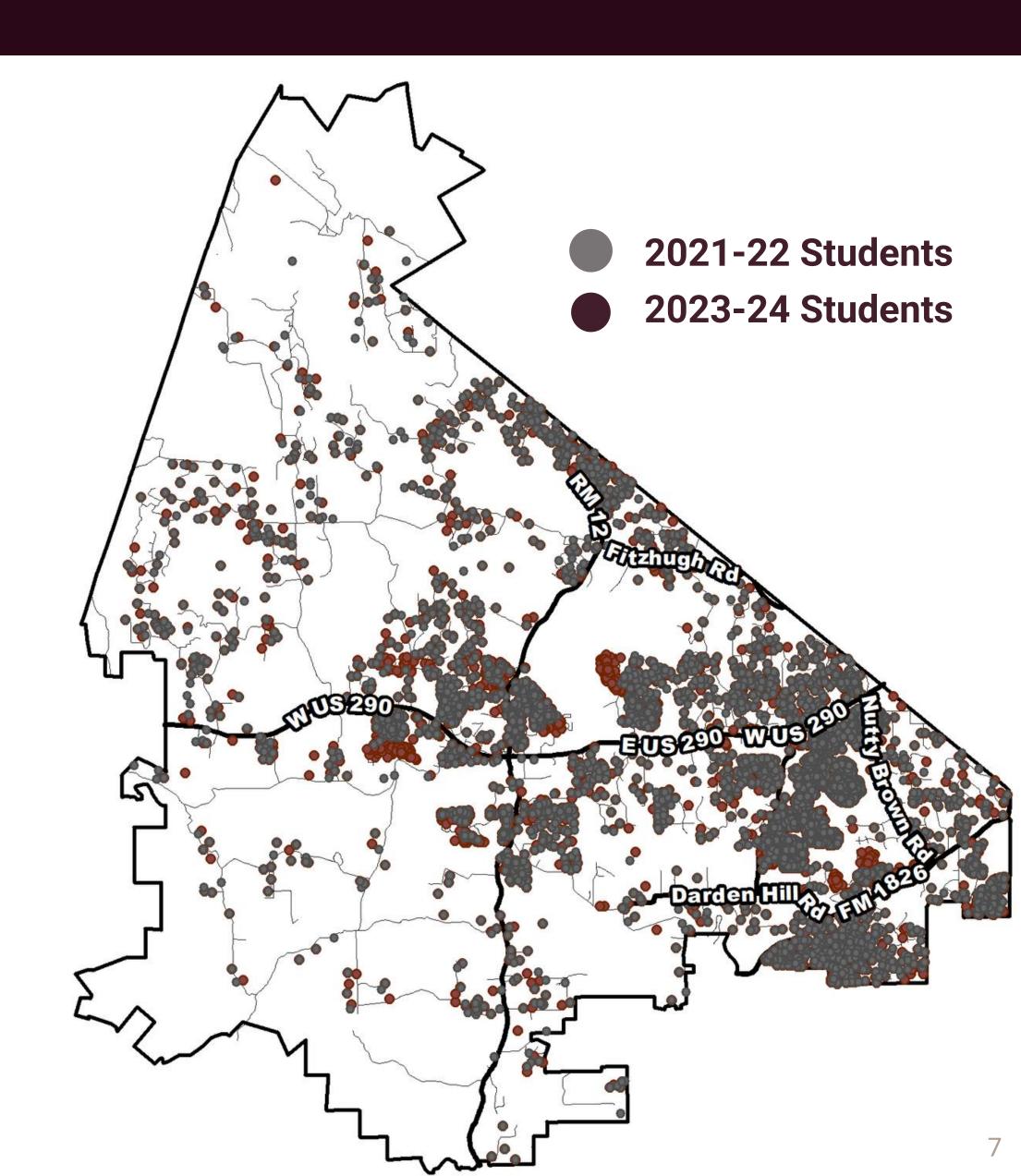


- Place each student on the map
- 99% accuracy
- Starting point for projections

Maroon areas highlight new students that didn't exist in 2021-22



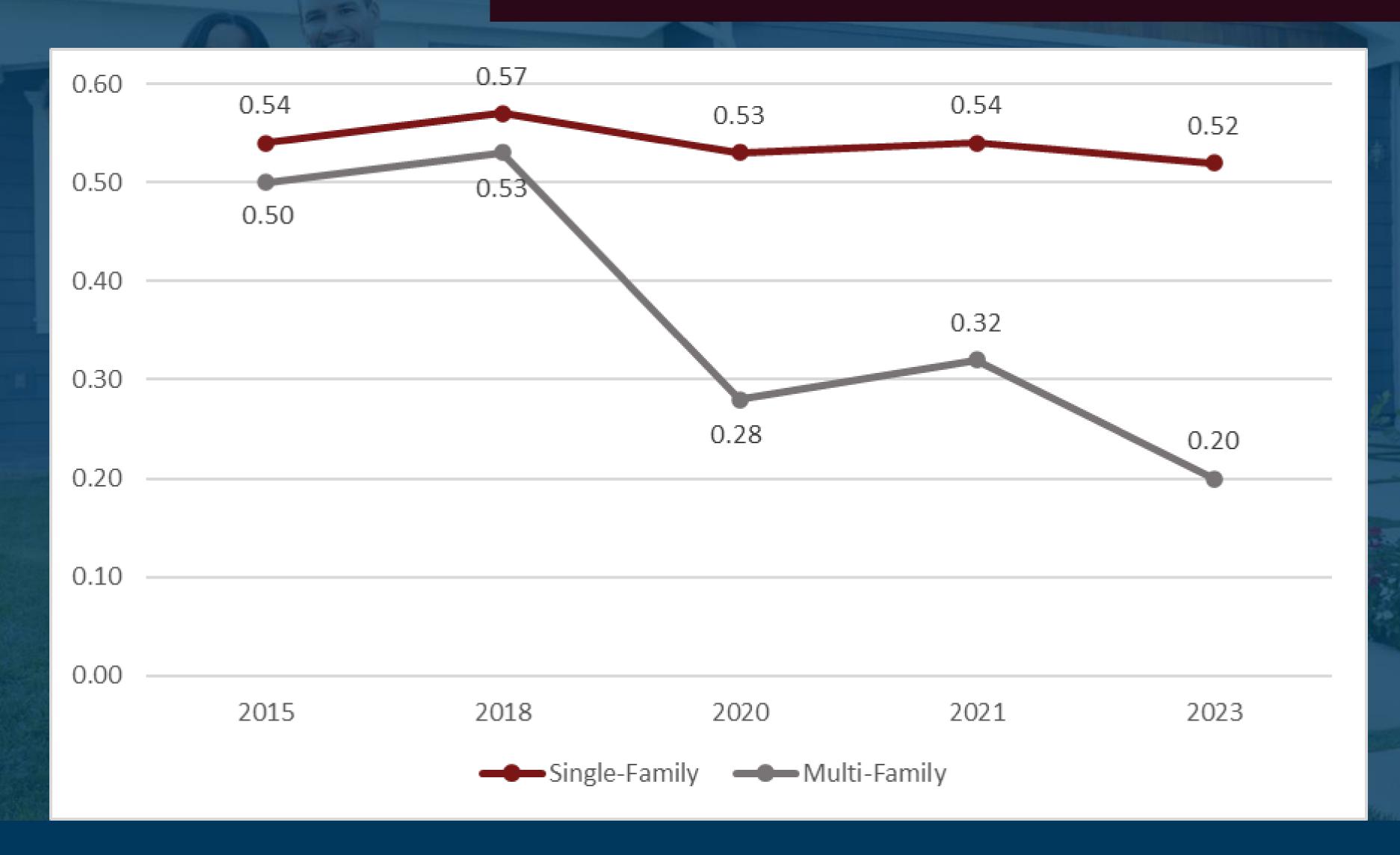
Student Geocode



Students Per Home Single-Family **Multi-Family** 0.20 0.52

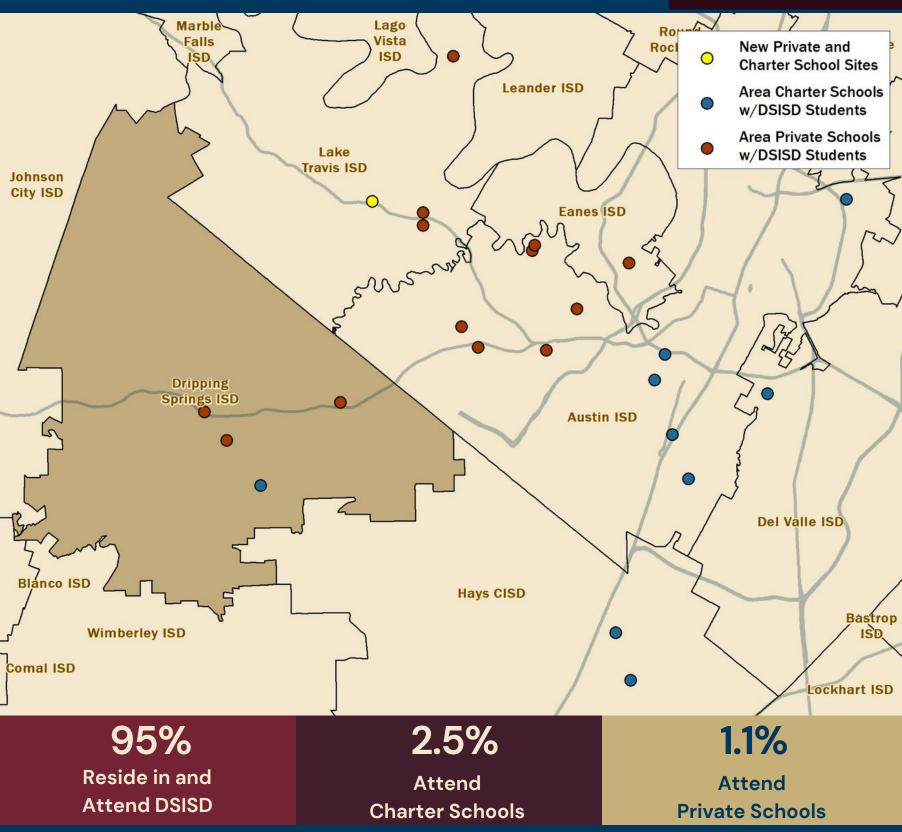


Historical Students Per Home

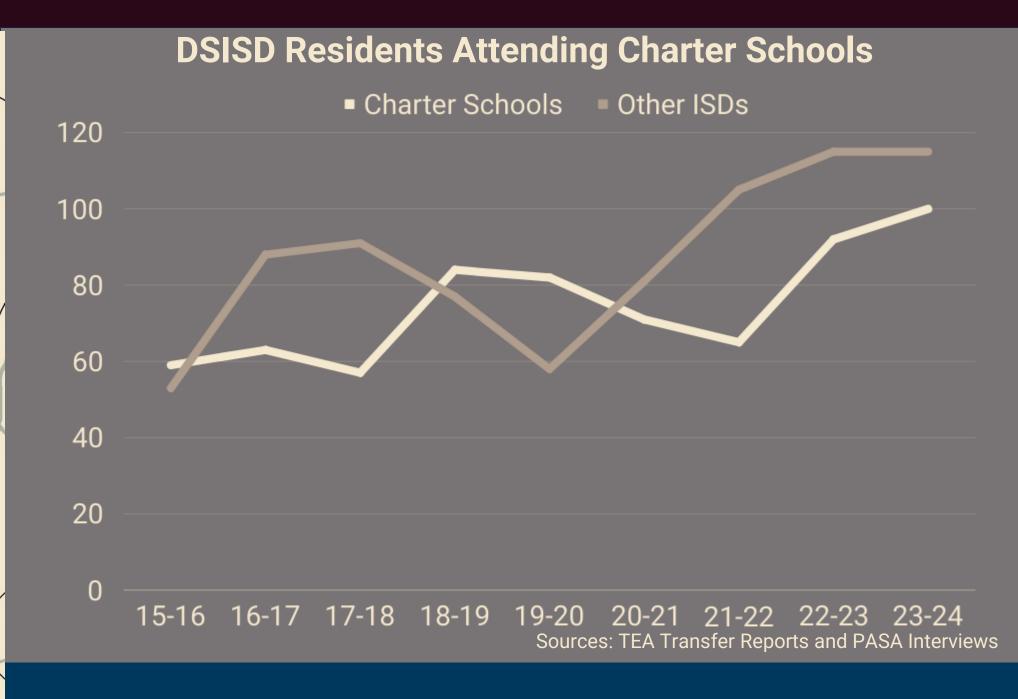




Charter Schools



Currently, TEA does not provide data regarding Homeschooling.



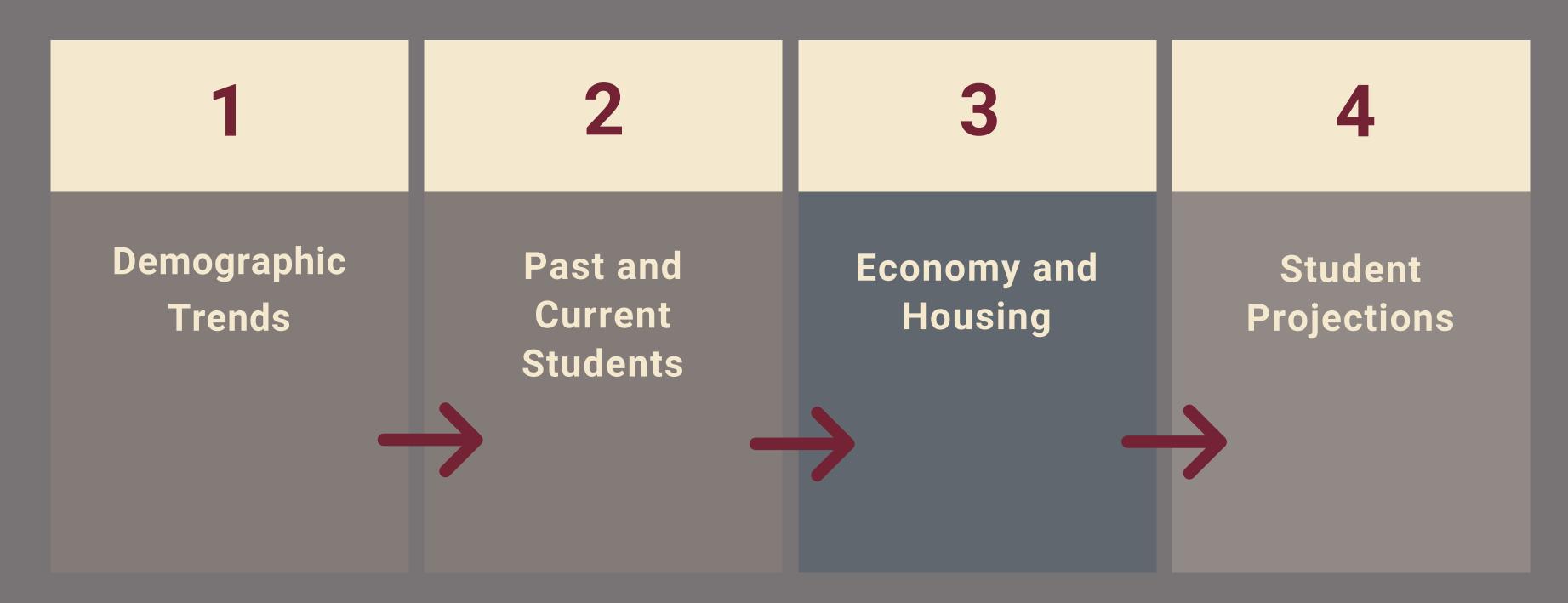
There are numerous charter and private schools in the Central and South Austin area, but they do not yet have a significant impact on Dripping Springs ISD in terms of resident student transfers.

PASA continues to monitor future plans for expansion of charter systems into the DSISD area, as this could have a quick and significant impact on enrollment.





Demographic Study Components







Economic and Housing Highlights

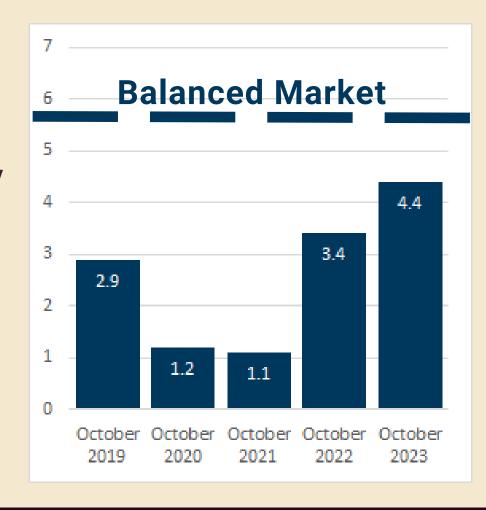


Robust 2020 & 2021



Cooling 2022 & 2023 **Months Inventory Hays County**

Source: TRERC



30-Year Fixed Rate Mortgage Payments Principal & Interest Only *assumes 20% down payment

	Mortgage Rate											
Home Price	3.00%	4.00%	5.00%	6.00%	7.00%	8.00%						
\$250,000	\$843	\$955	\$1,074	\$1,199	\$1,331	\$1,468						
\$300,000	\$1,012	\$1,146	\$1,288	\$1,439	\$1,597	\$1,761						
\$350,000	\$1,180	\$1,337	\$1,503	\$1,679	\$1,863	\$2,055						
\$400,000	\$1,349	\$1,528	\$1,718	\$1,919	\$2,129	\$2,348						
\$500,000	\$1,686	\$1,910	\$2,147	\$2,398	\$2,661	\$2,935						
\$600,000	\$2,024	\$2,292	\$2,577	\$2,878	\$3,193	\$3,522						



Multiple Listing Service Data



Approximately 18% of existing homes in Dripping Springs ISD sold in 2020-21



Approximately 12% of existing homes in sold in 2022-23



MLS showed a ~23% drop in existing home resales in 2021-22, and another 16% decline in 2022-2023 (compared to a ~23% decline across the Austin area)



In Dripping Springs ISD, ~440 fewer homes resold in the last 12 months, compared to two years previous



Housing Projections v. Actual Occupancies

March 2022 - Oct 2023



1,500 ACTUAL OCCUPANCIES



PASA estimates that actual occupancies for the time between the last study (spring 2022) and October 2023 were ~1,500, which is ~90 lower than the 1,590 projected.



LARGEST OCCUPANCIES

02

Headwaters added 330 occupancies, Big Sky Ranch added 231, Parten Ranch added 173, Caliterra added 159, and Arrowhead Ranch added another 148, in total, ~2/3 of all occupancies.



OTHERS SLOWED OR DID NOT OCCUPY

03

Village Grove and Double L
Ranch did not begin to
occupy as projected, while
Heritage and Esparanza
started, but occupied
slower than estimated.

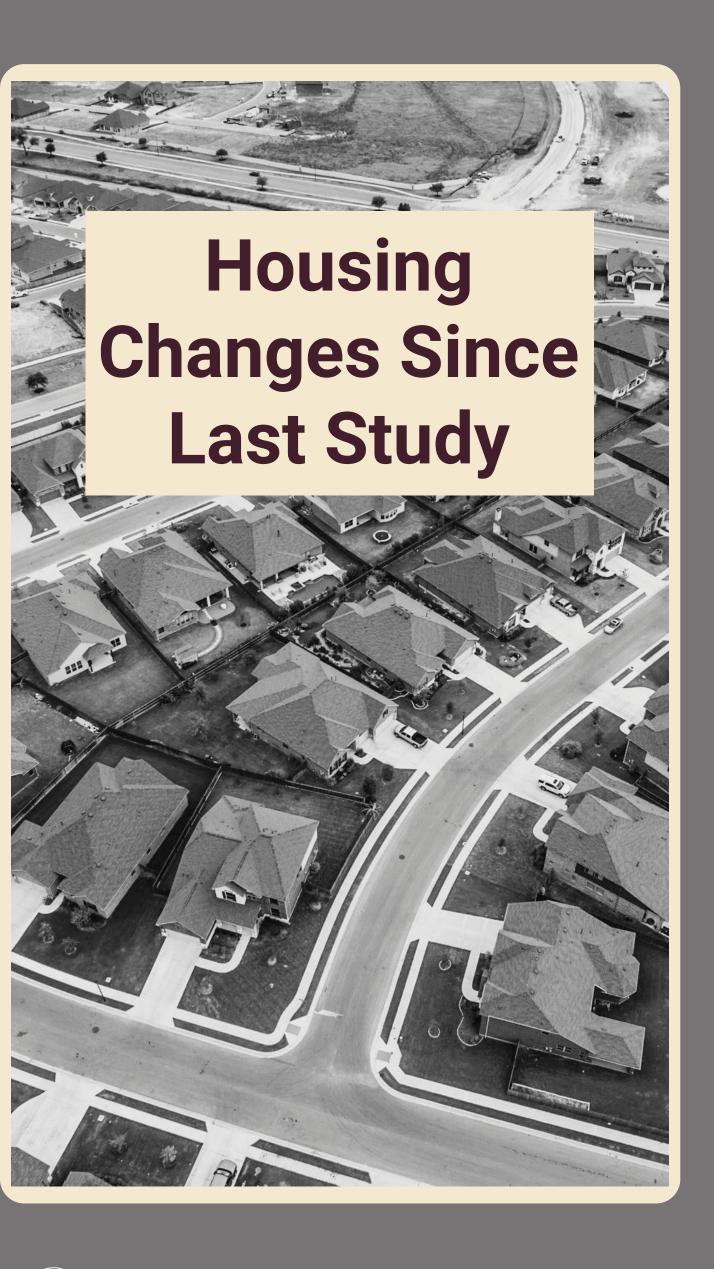


LARGEST DIFFERENCES

04

Headwaters (+94) and Big Sky Ranch (+69) saw the largest difference between projected and actual occupancies on the positive side, while Heritage (-50), Double L Ranch (-40), and Village Grove (-39) realized the largest shortfalls from projections.









Projected New Housing Occupancies

Nov 2023-Oct 2033





Developments with Largest 10-year Single-Family Projections

1,585 units

Double L Ranch

(Trend)

~1,600 acres east and west of RM12

0 occupancies as of 10/23

~2,175 occupancies at buildout with ~1,585 of those over the next 10 years starting in year three

843

units

Wild Ridge

(Meritage)

~280 acres immediately NE of Big Sky Ranch

0 occupancies as of 10/23

~1,000 occupancies at buildout with

 $\sim\!850$ of those over the next 10 years starting in year three

568

units

Heritage

(M/I and Tri Pointe Homes)

~170 acres west of RM12

~18 homes occupied 10/23

~570 additional homes projected to be occupied over the next six years

375

units

Cannon Ranch

(Ashton Woods)

~100 acres

0 occupancies as of 10/23; site development underway

~375 occupancies (buildout) by year six; first occupancies expected in year one

337 units

Big Sky Ranch

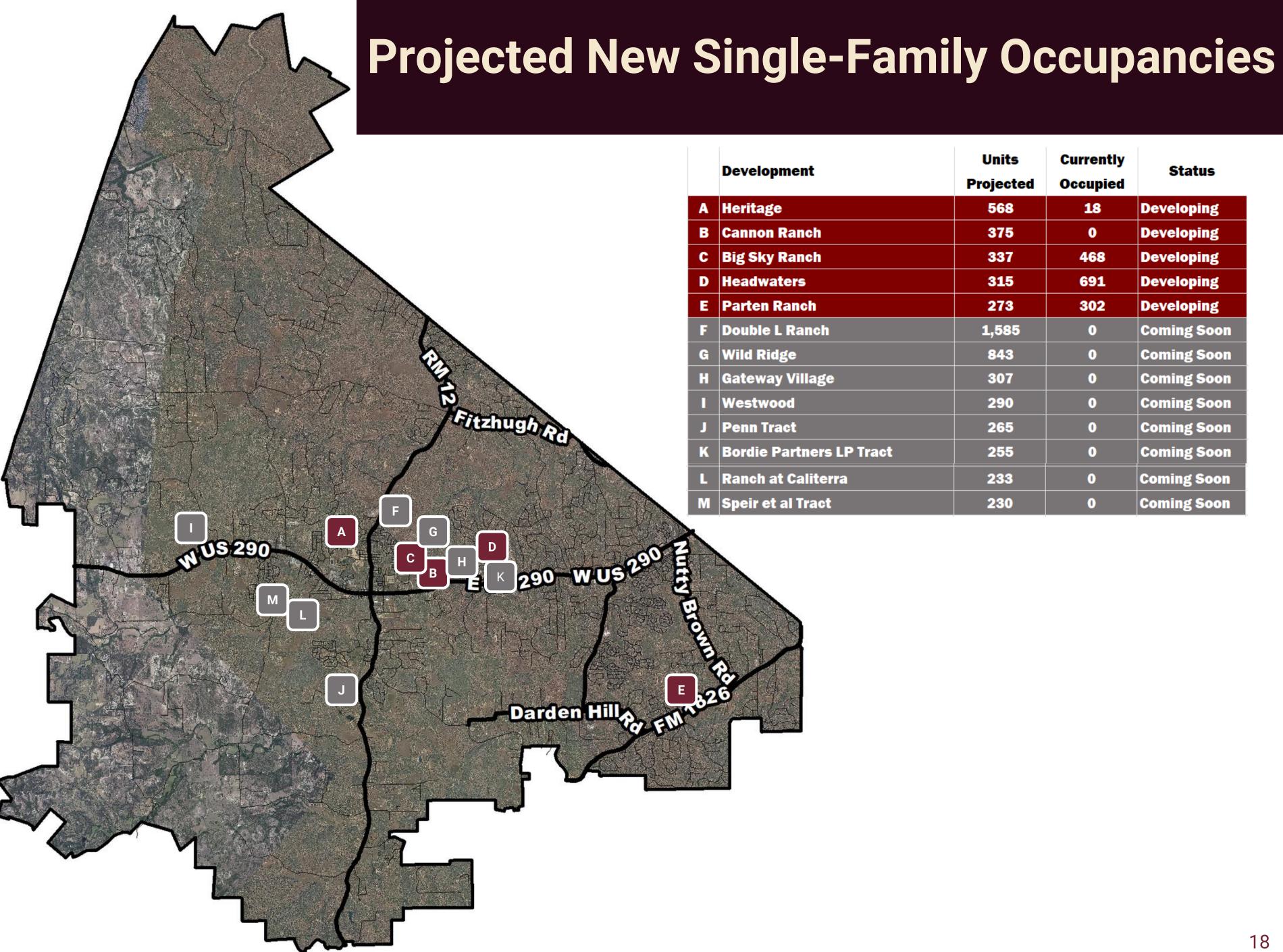
(Meritage)

~210 acres

~468 homes occupied 10/23

~337 additional homes projected to be occupied over the next three years



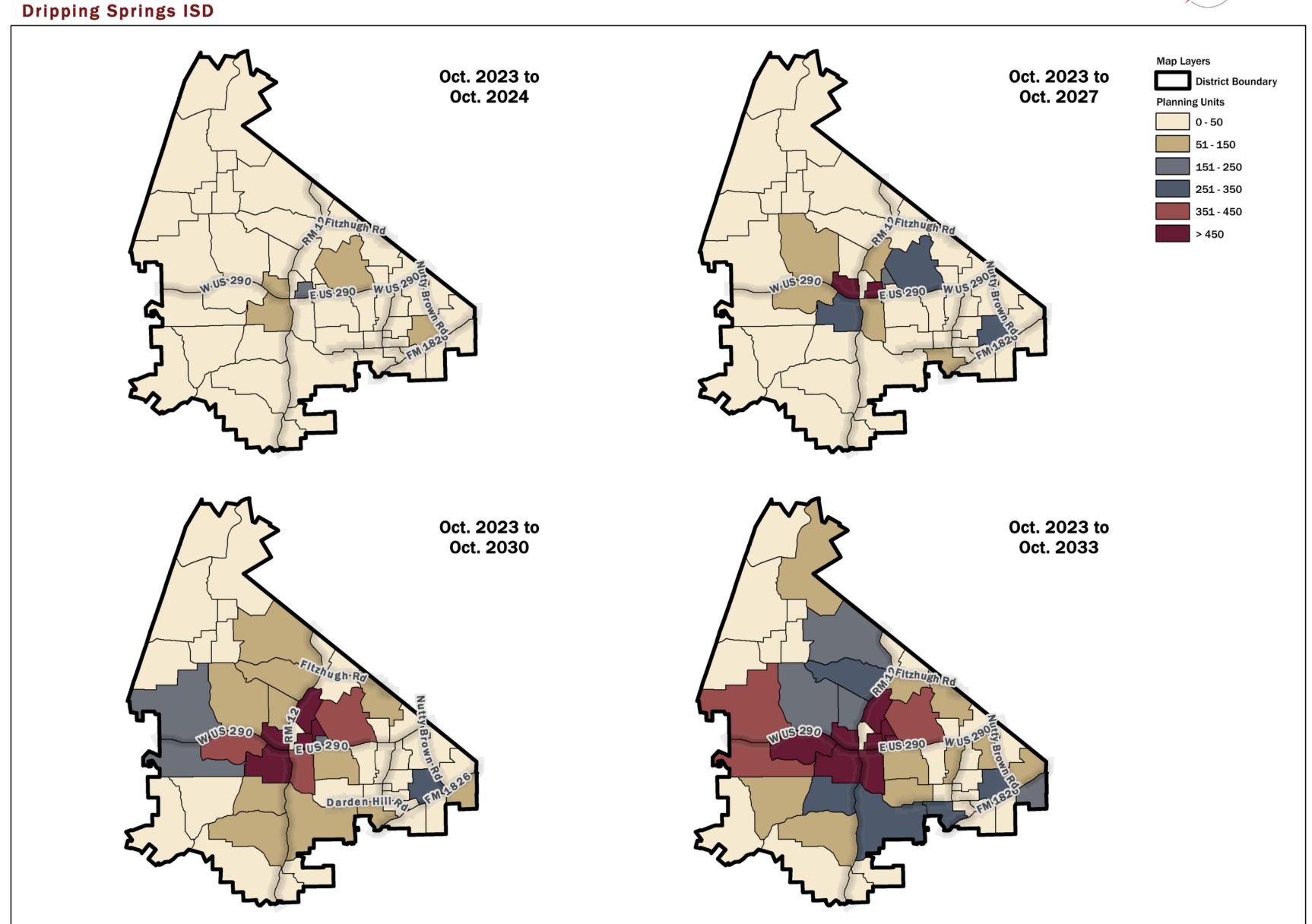


Projected New Housing Occupancies - Single-Family October 2023 to October 2033









Multi-Family & Rental Projections

Including Age-Restricted

Leasing-Up or Under Construction

PU COMPLEX

37A Jovie at Belterra - 55+

29 The Local

20A Lookout

20A Skye Living - 55+

22/23 New Growth - BTR

29 Village Grove - BTR

2,652

rental occupancies projected

developments leasing-up or under construction

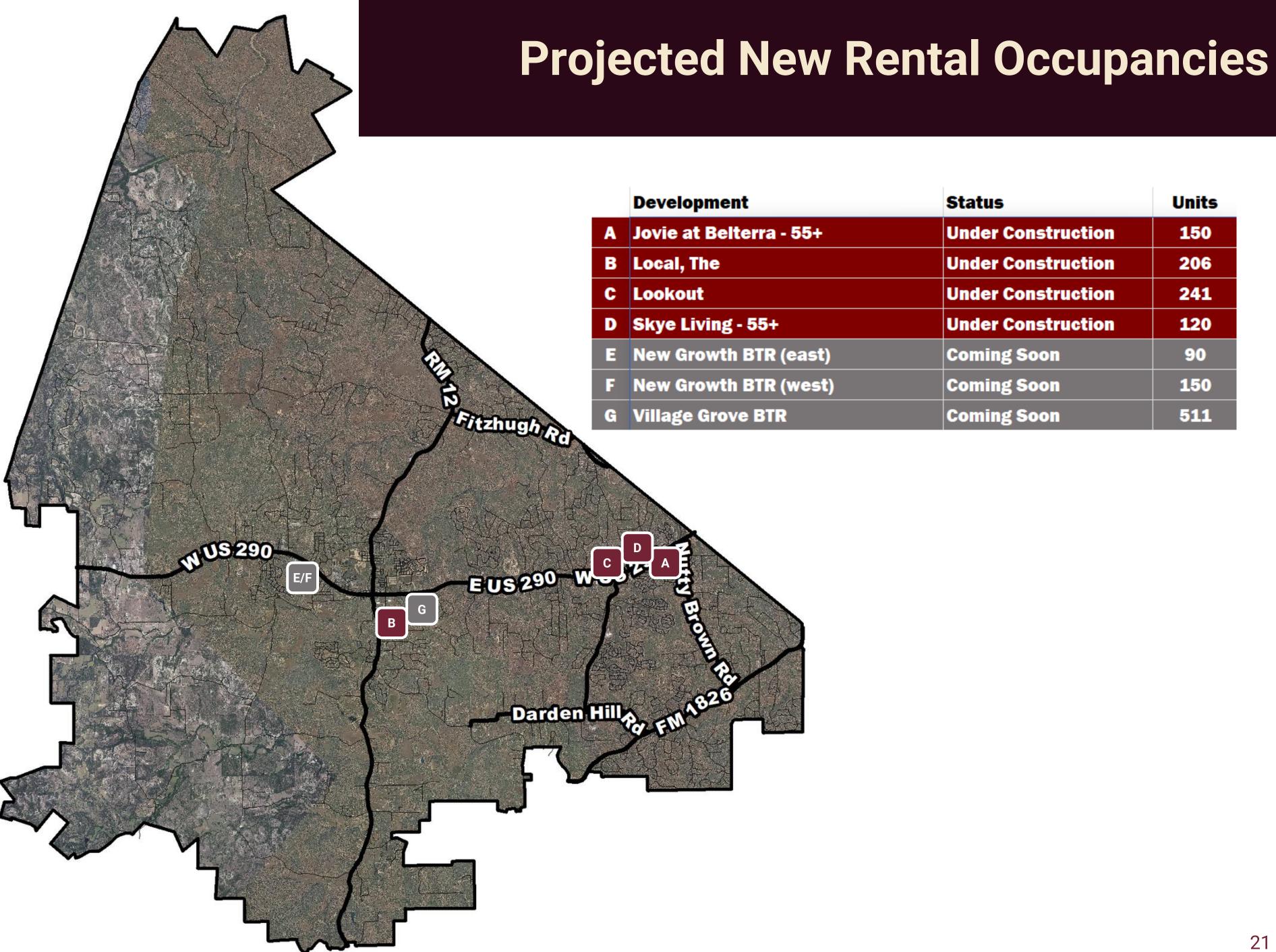
20%

of total projected new housing

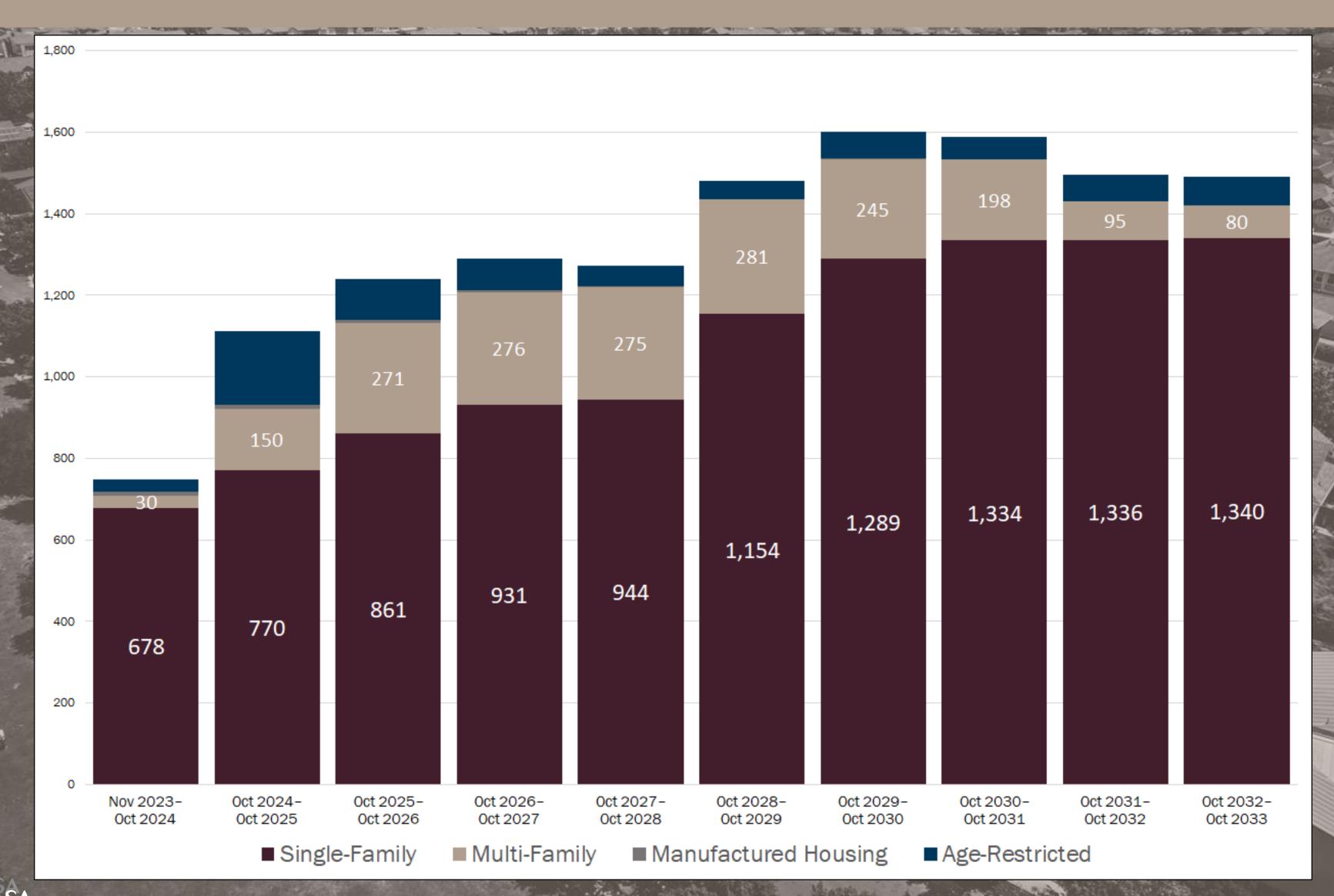
1,032

units to be added from these complexes in next five years



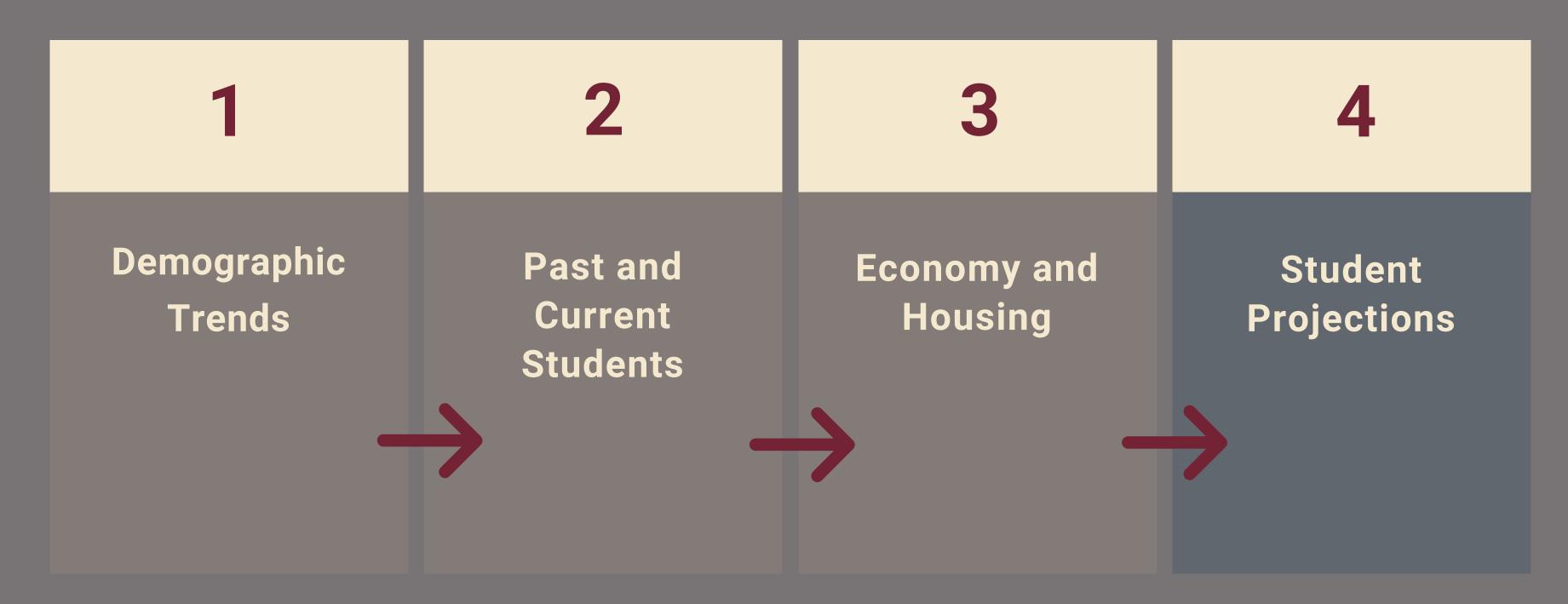


Housing Projections by Year of Occupancy





Demographic Study Components





Student Projection Factors

B'C'

Birth Rates

Births in the past four years have increased by 40%; this will contribute to KG growth in next four years

New Housing Construction

Drives majority of growth, adding 300-600 students per year



Incoming KG Class Size

This year's KG is smaller than last year's KG (only partially related to fewer births); this will impact enrollment for next 12 years

Aging of Current Students

Large cohort recently graduated; smaller cohort graduating soon will be replaced by larger KG



Regeneration

Regeneration of existing
homes with students;
less in past two years due to
increasing interest rates



Projections from Previous PASA Study 2023-24 Actual Enrollment 9,132 9,038 9,000 8,854 8,538 8,600 8,200 7,800 7,400 7,000 6,600 **Projected Enrollment** 6,200 Actual Moderate High Low Growth Growth Growth

Comparison to Projections

What Changed?



New Housing Construction

- Mortgage rates have increased >50% from the last study (March 2022 = \sim 4.7%) to this one (Dec. 2023 = \sim 7.2%)
- Housing market cooled significantly
- ~100 homes fewer homes were built than projected over the 20-month projection period; resulting overall in ~110 fewer students from new housing



Established Housing

- MLS sales dropped by -16% and -23% annually for past two years
- Fewer homes resold --> less regeneration with younger families



KG Enrollment

 Kindergarten enrollment this year is smaller than last year, despite increased birth rate

Source: PASA 2021-22 Demographic Study

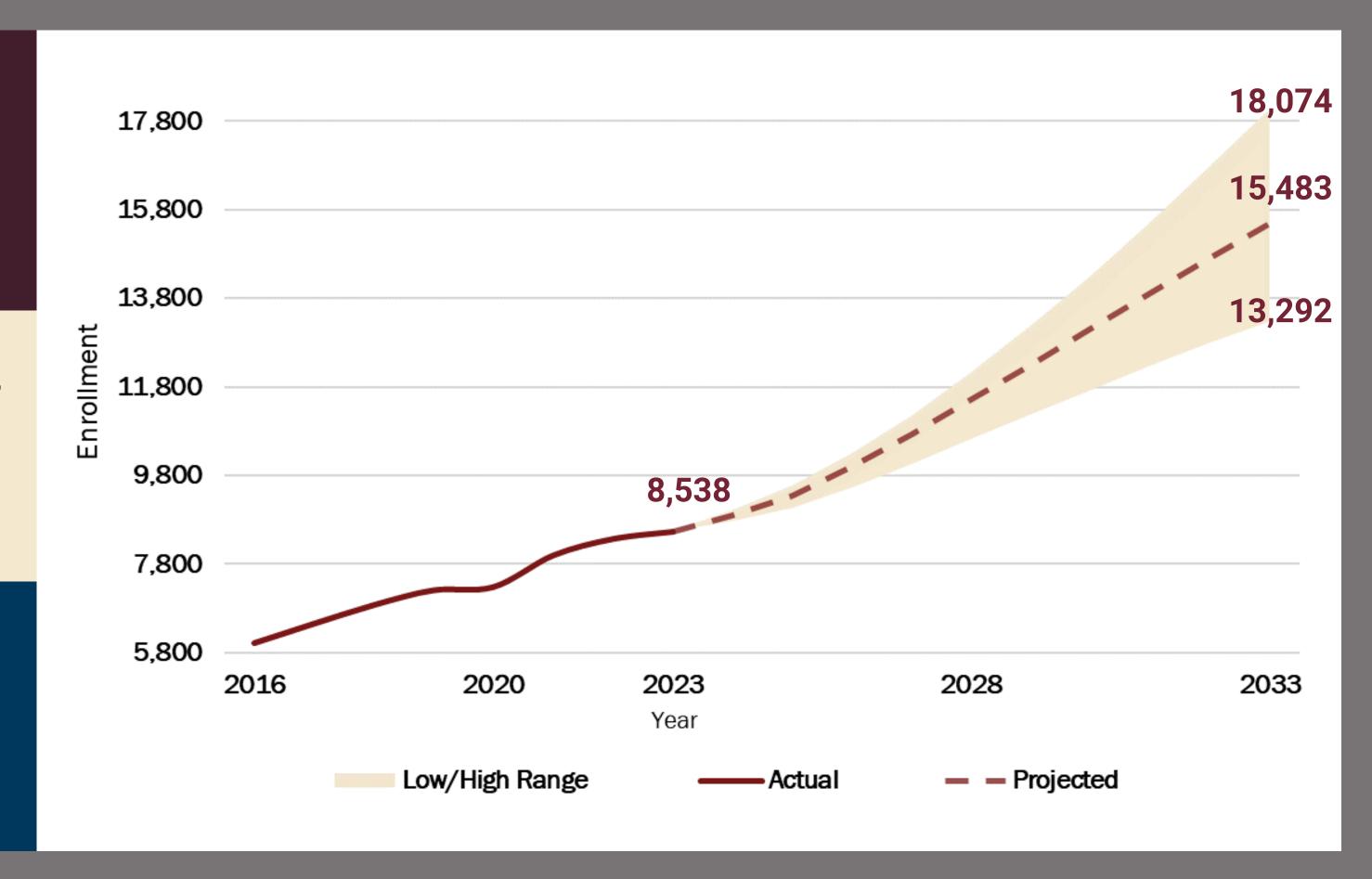


Three Scenarios of Growth

Every year starts with a clean slate -- not impacted by previous year's accuracy

Moderate Growth
Scenario is "most likely"
based on all the best
information available at
the time

Low and High Growth
Scenarios are feasible,
assuming changing
circumstances





Three Scenarios of Growth



13,292

2033 Enrollment

Low Growth Assumptions

- Birth rates do not increase, less KG growth
- Increasing interest rates
- 1-2 additional charters open near DSISD

15,483

2033 Enrollment

Moderate Growth Assumptions

- KG slight growth until uptick with births in 2026 and 2027
- Mortgage rates
 stabilize or drop
 slightly later in the year
- Slight dampening of the multi-family market
- Home resales increase slightly
- Unemployment rates remain unchanged

18,074

2033 Enrollment

High Growth Assumptions

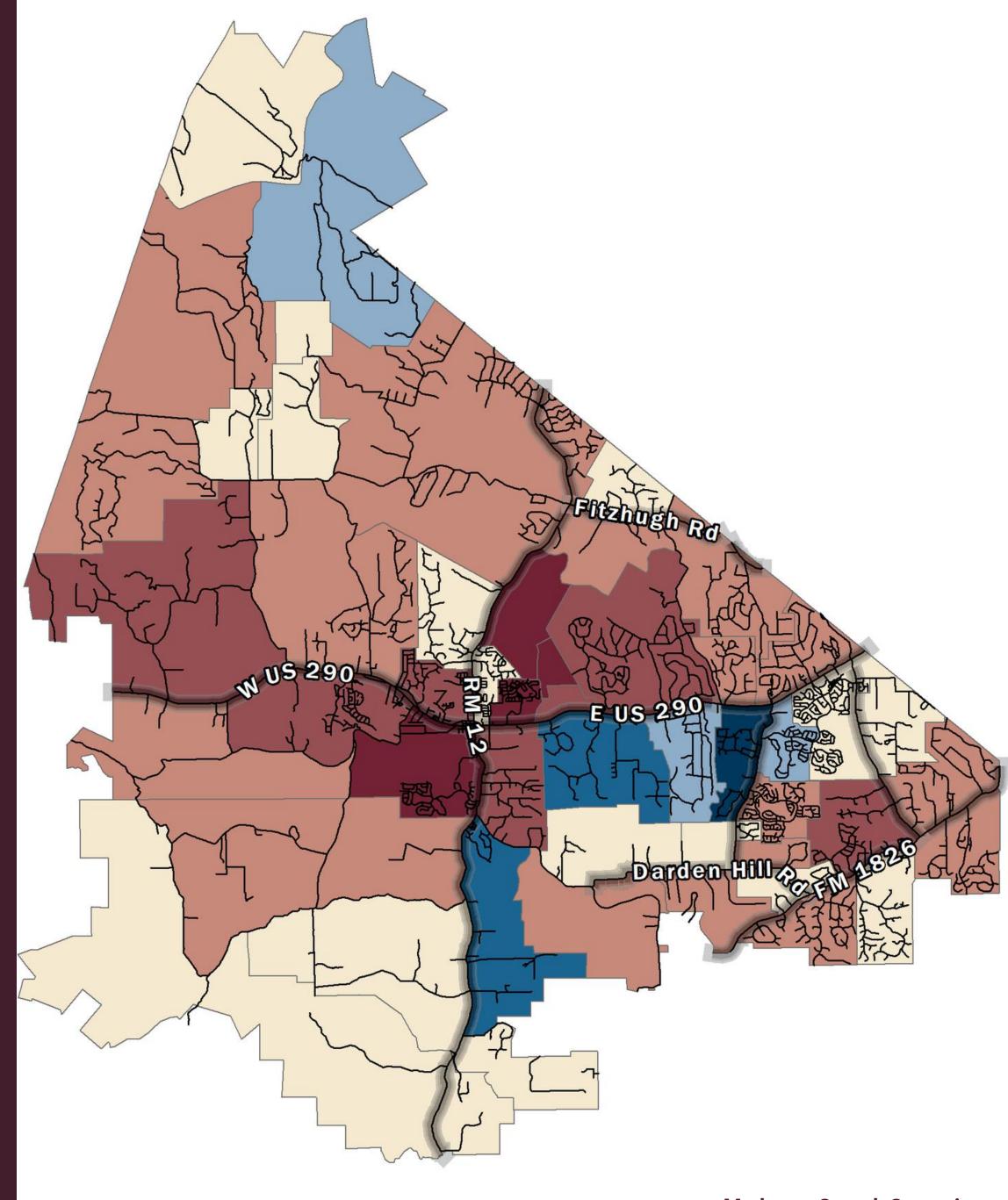
- Birth rates accelerate
- KG classes grow at a higher rate
- Mortgage rates decrease below 5.5%
- Accelerated regeneration in existing homes



Projected
Growth in
Elementary
Students

Fall 2023 - Fall 2033

by Planning Unit

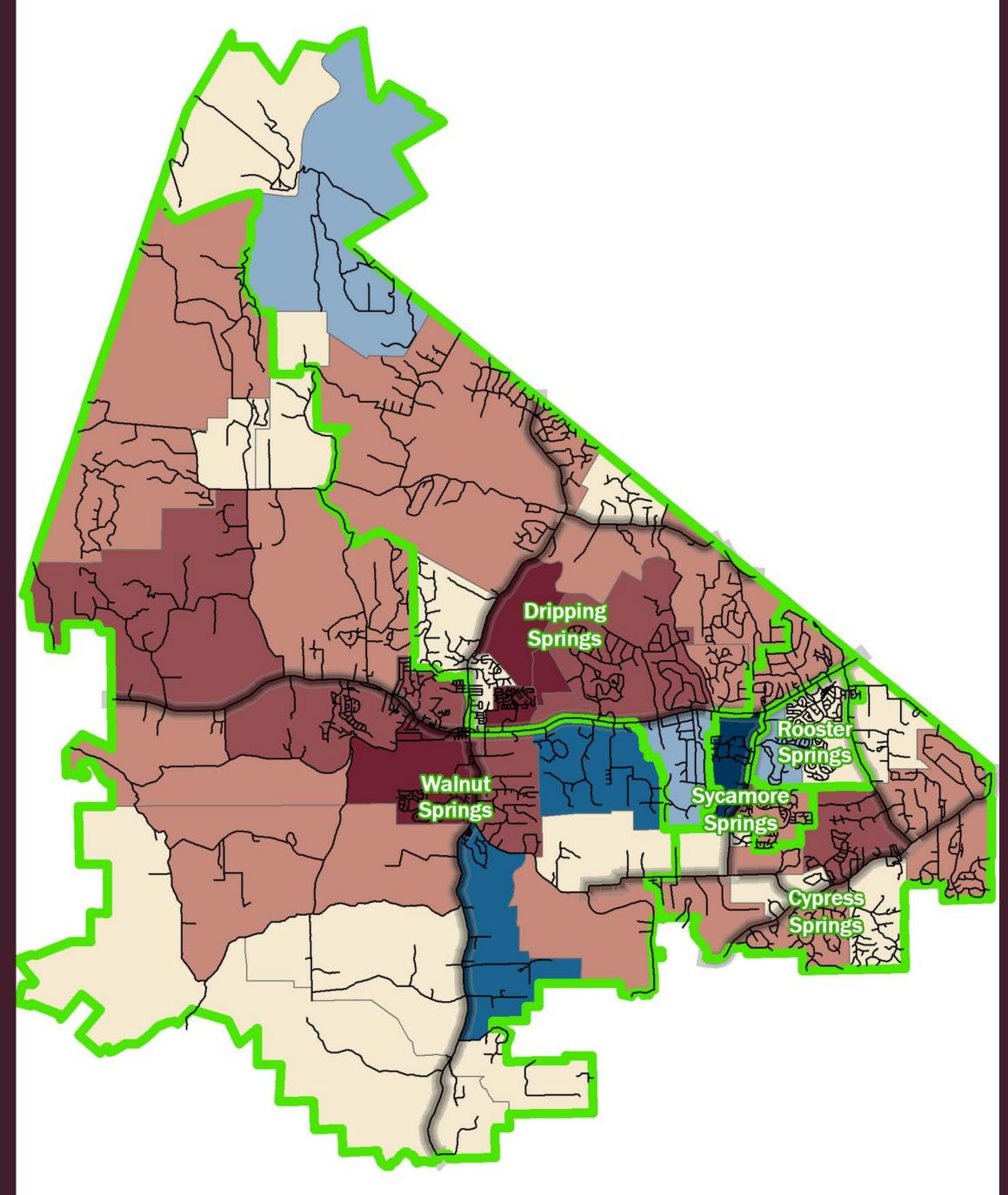




Projected
Growth in
Elementary
Students

Fall 2023 - Fall 2033

by Planning Unit with Elem Attendance Zones

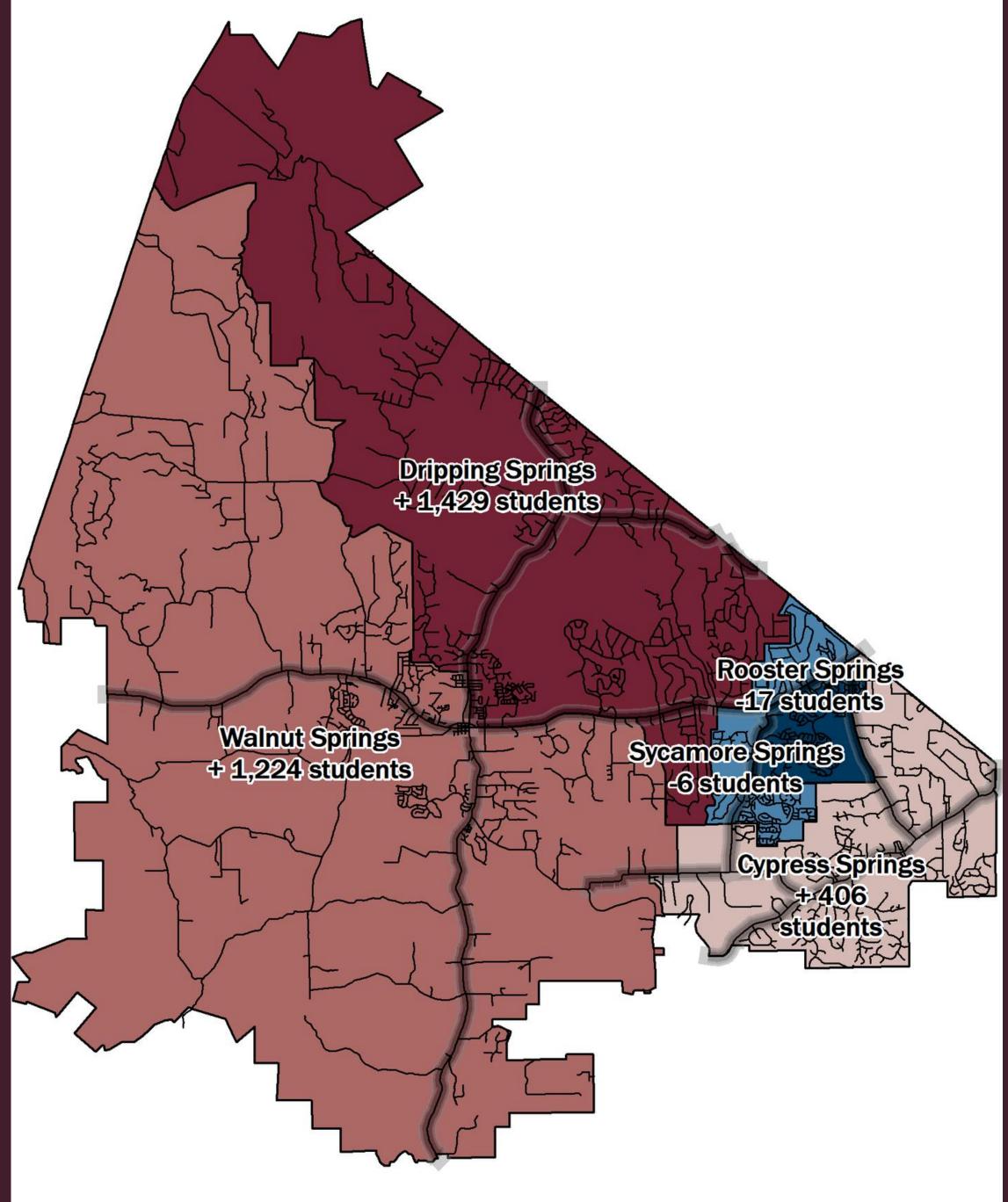




Projected Growth in Elementary Students

Fall 2023 - Fall 2033

by Attendance Zone





Projected Resident EE-5th Grade Students

												,	ı
Elementary													Net Transfers
Schools	Capacity	Current	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	
Cypress Springs	850	664	719	784	868	908	971	1,003	1,036	1,061	1,071	1,070	1
Dripping Springs	900	991	1,100	1,216	1,358	1,531	1,685	1,844	2,026	2,186	2,313	2,420	68
Rooster Springs	850	756	727	710	713	711	711	736	760	772	762	739	7
Sycamore Springs	850	689	657	662	668	657	668	688	707	714	704	683	26
Walnut Springs	850	1,018	1,085	1,178	1,307	1,457	1,618	1,798	1,960	2,108	2,195	2,242	-102
Elem Total		4,118	4,288	4,550	4,914	5,264	5,653	6,069	6,489	6,841	7,045	7,154	

Yellow highlights = resident student population exceeds 120% of capacity



Open ES #6

Headwaters

120% Utilization suggests

ES #7 and ES #8

The timing for ES #7 will be determined by the attendance zones approved when opening ES #6.

There are also many other, non-demographic factors that will impact when

ES #7 and ES #8 should be opened.

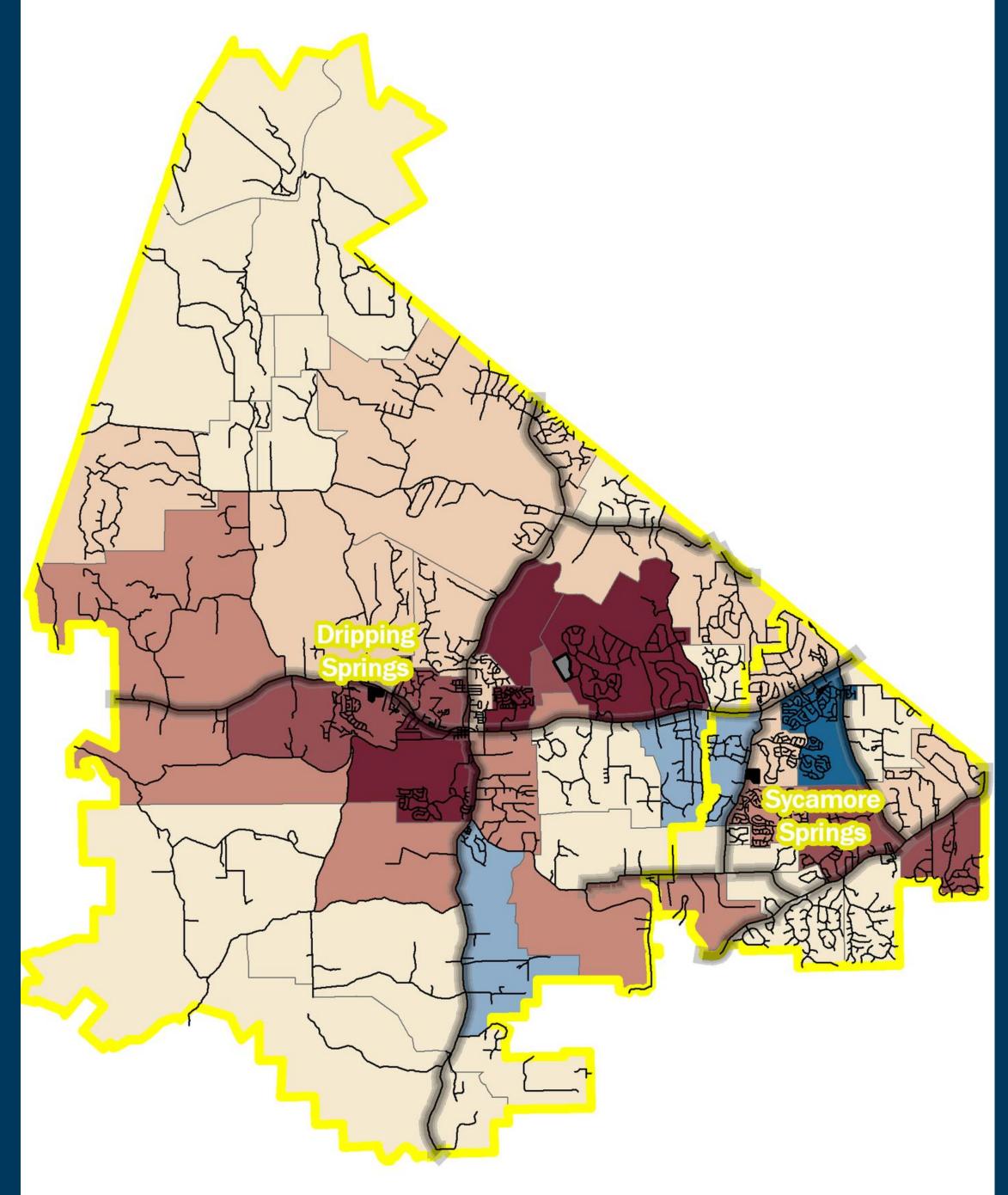
This should be used as a starting point for DSISD internal long-range planning.



Projected
Growth in
Middle School
Students

Fall 2023 - Fall 2033

by Planning Unit with MS Attendance Zones

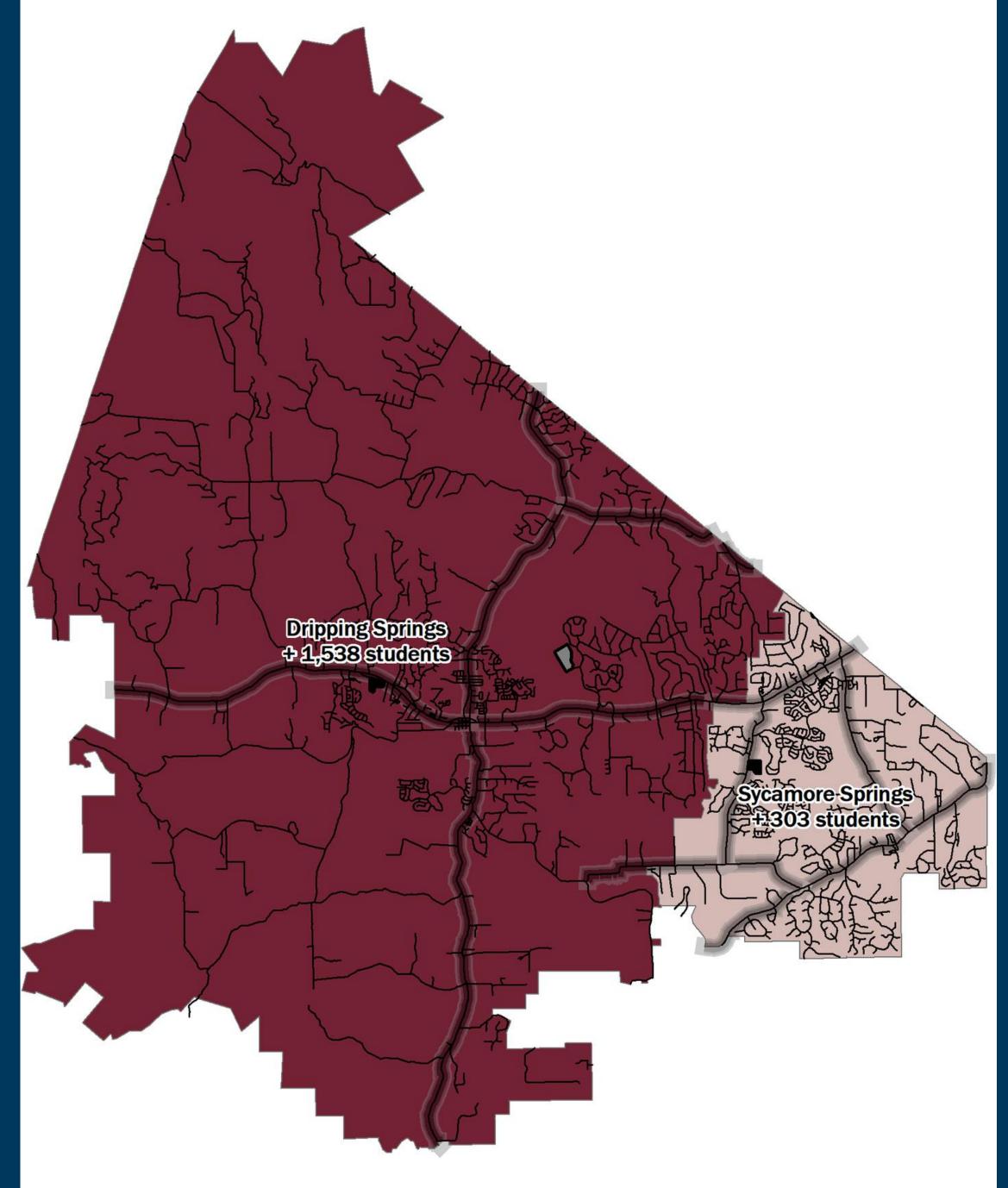




Projected
Growth in
Middle School
Students

Fall 2023 - Fall 2033

by Attendance Zone





Projected Resident 6th-8th Grade Students

	Planned												Net Transfers
Middle Schools	Capacity	Current	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2023-24
Dripping Springs	1,200	932	984	1,088	1,168	1,330	1,498	1,658	1,790	1,938	2,176	2,470	-12
Sycamore Springs	850/1,200	1,004	1,035	1,012	1,039	1,109	1,148	1,145	1,064	1,075	1,170	1,307	12
MS Total		1,936	2,019	2,100	2,207	2,439	2,646	2,803	2,854	3,013	3,346	3,777	

Yellow highlights = resident student population exceeds 120% of capacity





Utilization

One estimate of "overcrowding threshold" is when population exceeds capacity by 120% capacity. In reality, there are many other, non-demographic factors that will also impact when new schools might actually be needed.

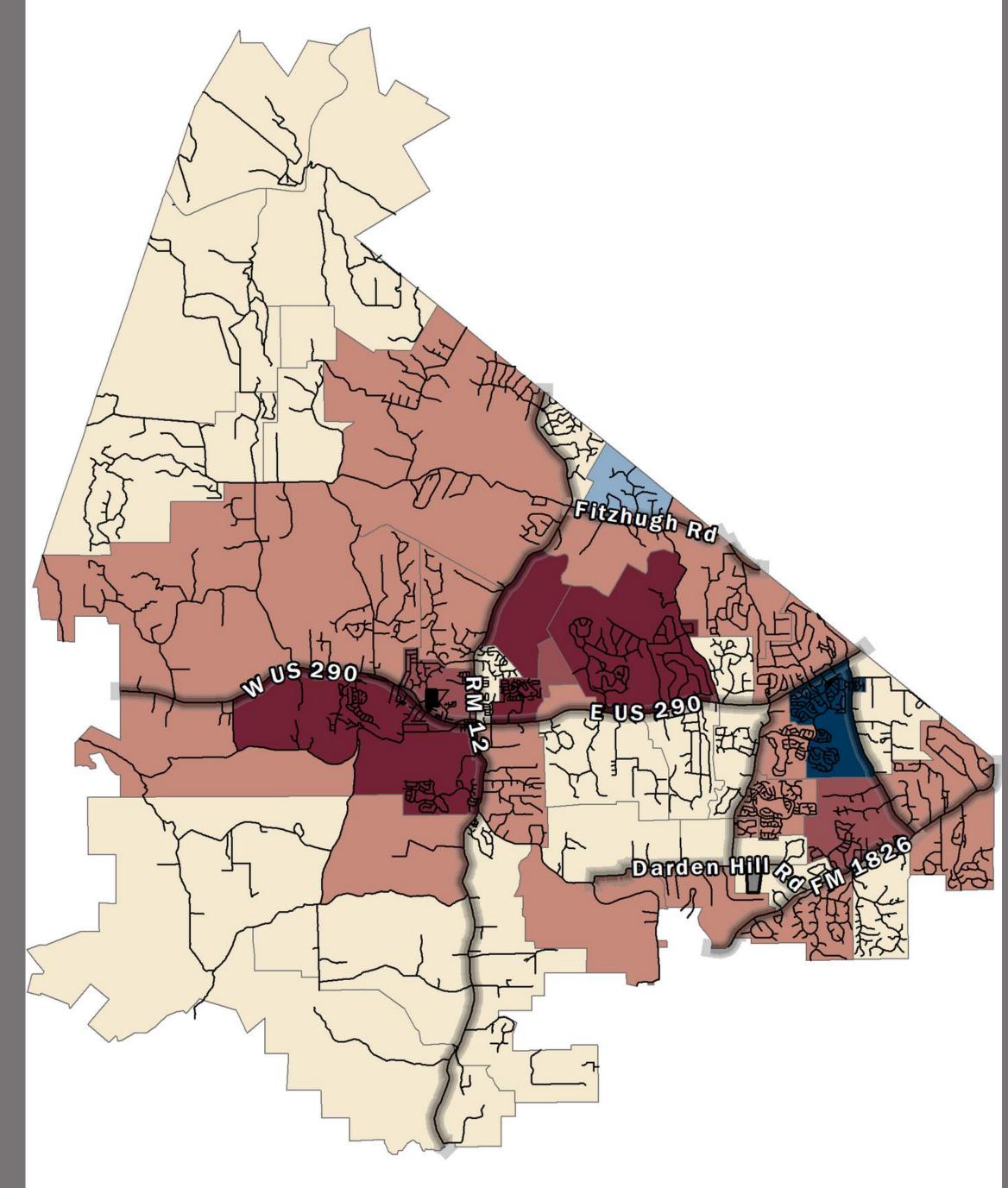
This should be used as a starting point for DSISD internal long-range planning.



Projected
Growth in
High School
Students

Fall 2023 - Fall 2033

by Planning Unit





Projected Resident 9th-12th Grade Students

	1											
	Planned											
High Schools	Capacity	Current	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Dripping Springs	0.500	0.404	0.500	0.700	0.004	0.040	2 000	2 422	2.750	4.050	4 202	4.550

Yellow highlights = resident student population exceeds 120% of capacity



Utilization

One estimate of "overcrowding threshold" is when population exceeds capacity by 120% capacity. In reality, there are many other, non-demographic factors that will also impact when new schools might actually be needed.

This should be used as a starting point for DSISD internal long-range planning.



Long-Range Planning Summary

	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Elementary School		ES #6 Headwaters		ES #7		ES #8				
Middle School		Expand SSMS			MS	#3				
High School				HS #2						

New schools shown here are based on when existing schools are projected to reach 120% capacity. In reality, there are many other, non-demographic factors that will impact when new schools might actually open.

This should be used as a starting point for DSISD internal long-range planning.





Questions?



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