



Population & Survey Analysts www.pasatx.com Hays CISD Demographic Study

Fall 2023



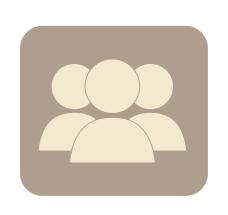
PASA'S APPROACH



Collect
Background
Data



Study Housing and Economic Data



Study Past and
Current
Student
Population



Generate Projections

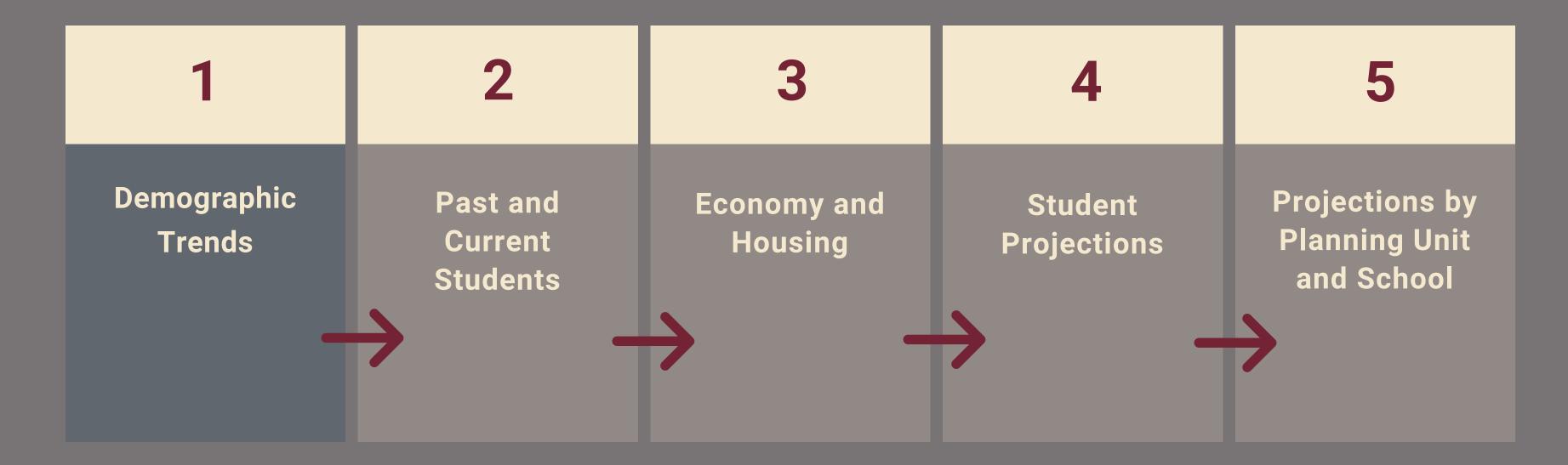


Analyze Long
Range
Implications for
Facilities





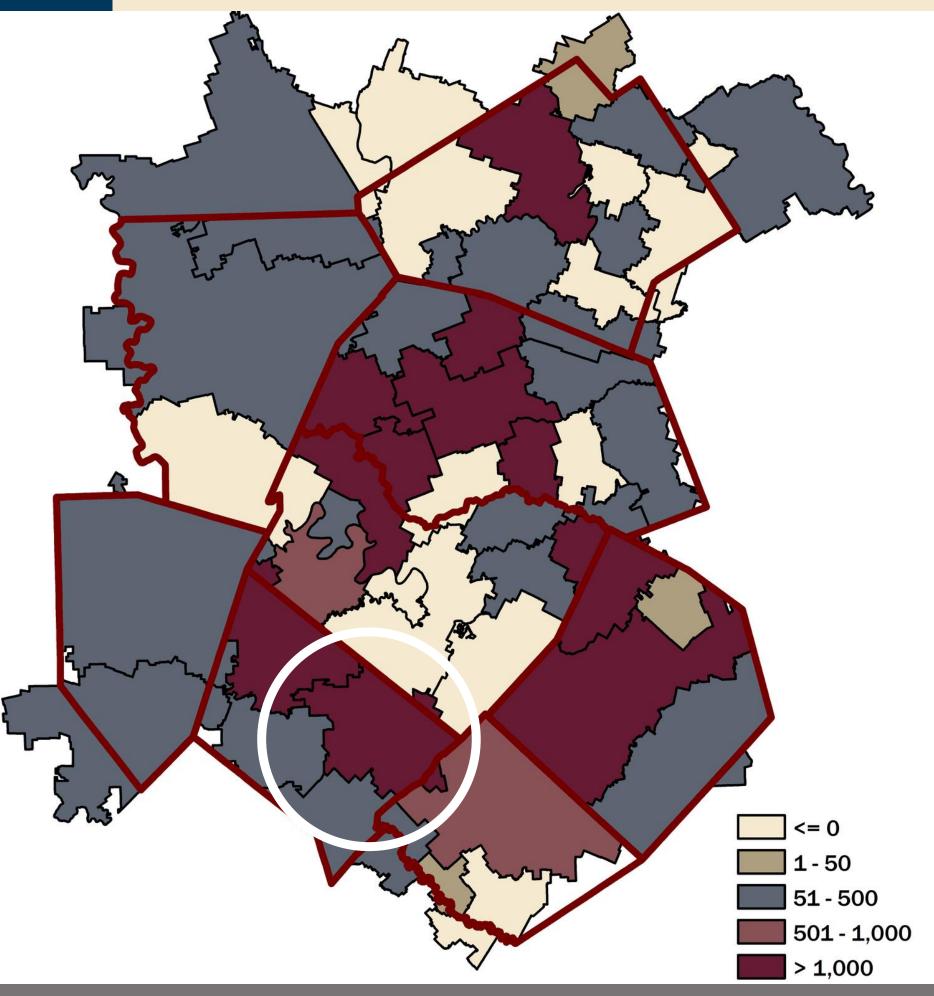
Demographic Study Components





Numeric Change in Enrollment

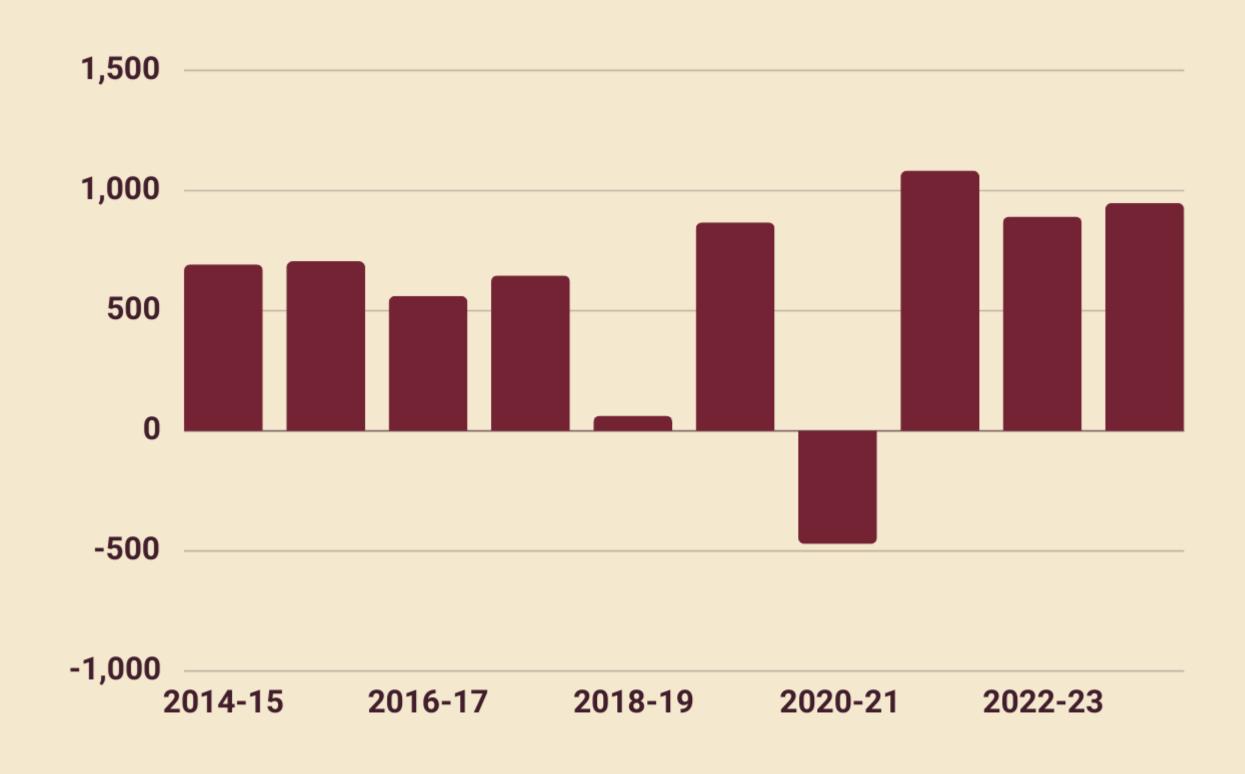
Fall 2017 - Fall 2022



	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



Past Enrollment Change



664

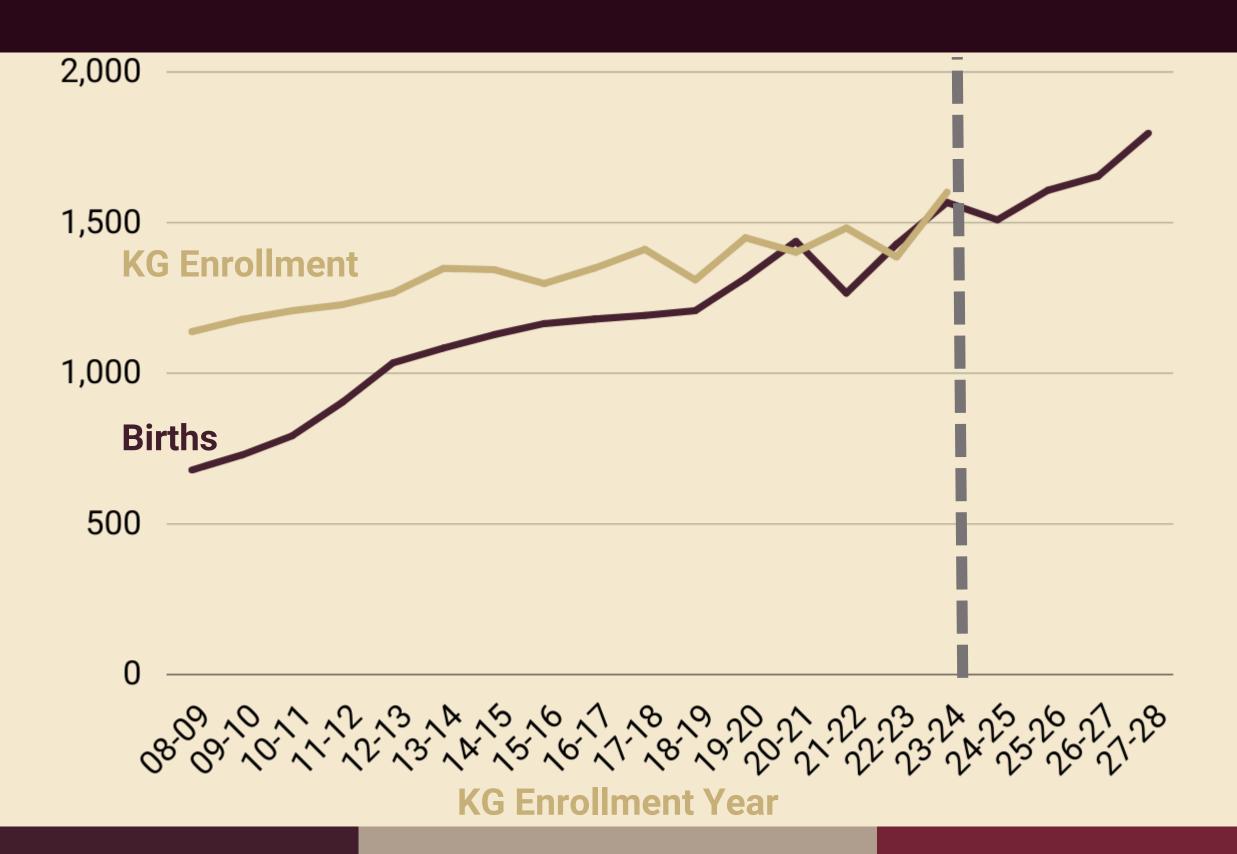
average gain since 2019

599

average gain since 2014



KG Enrollment vs. Births



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

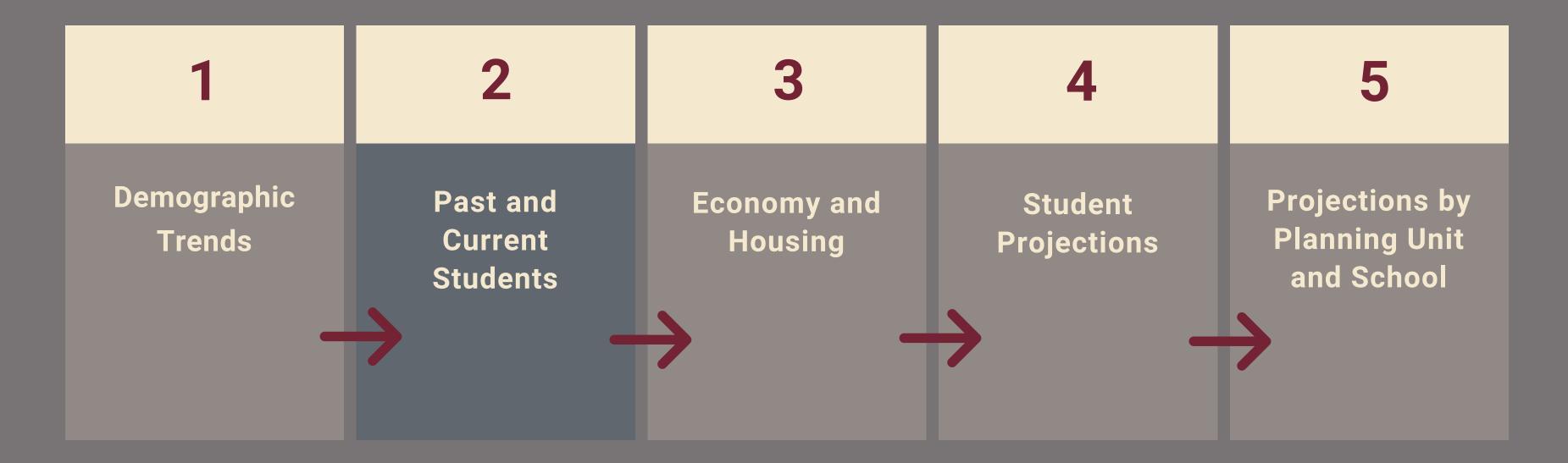
Births adjusted 5 years to align with KG Enrollment

Births by Zip Code of Birth Mother





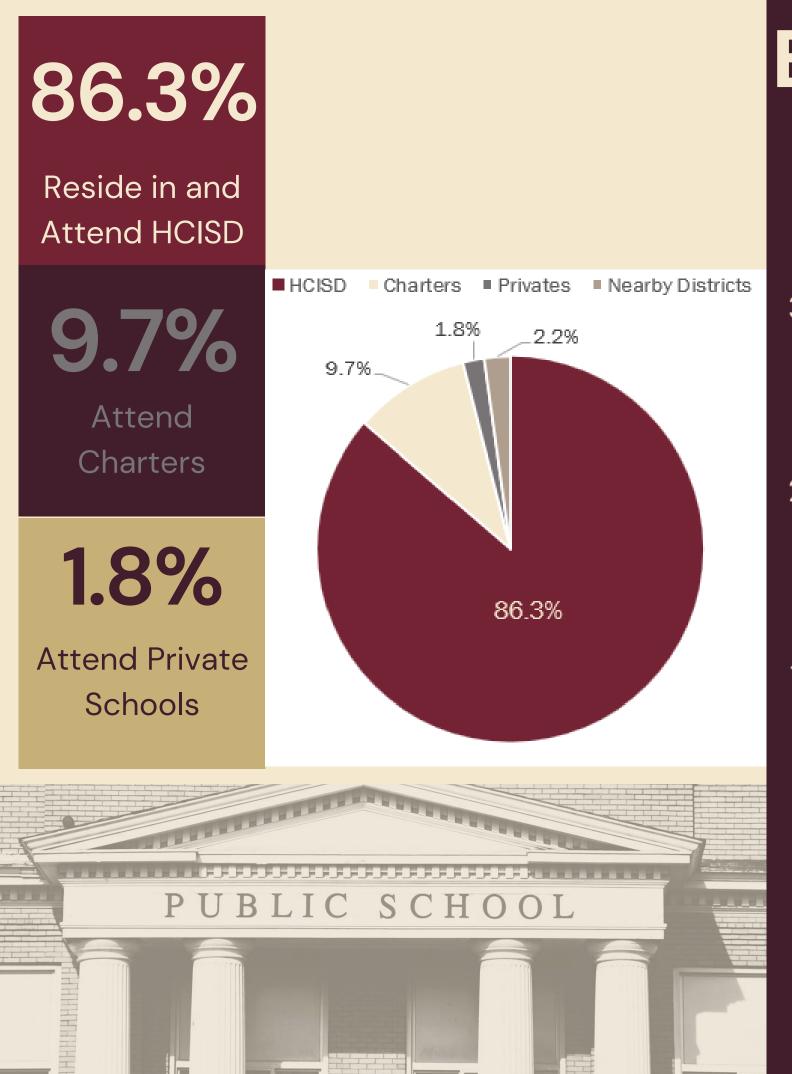
Demographic Study Components



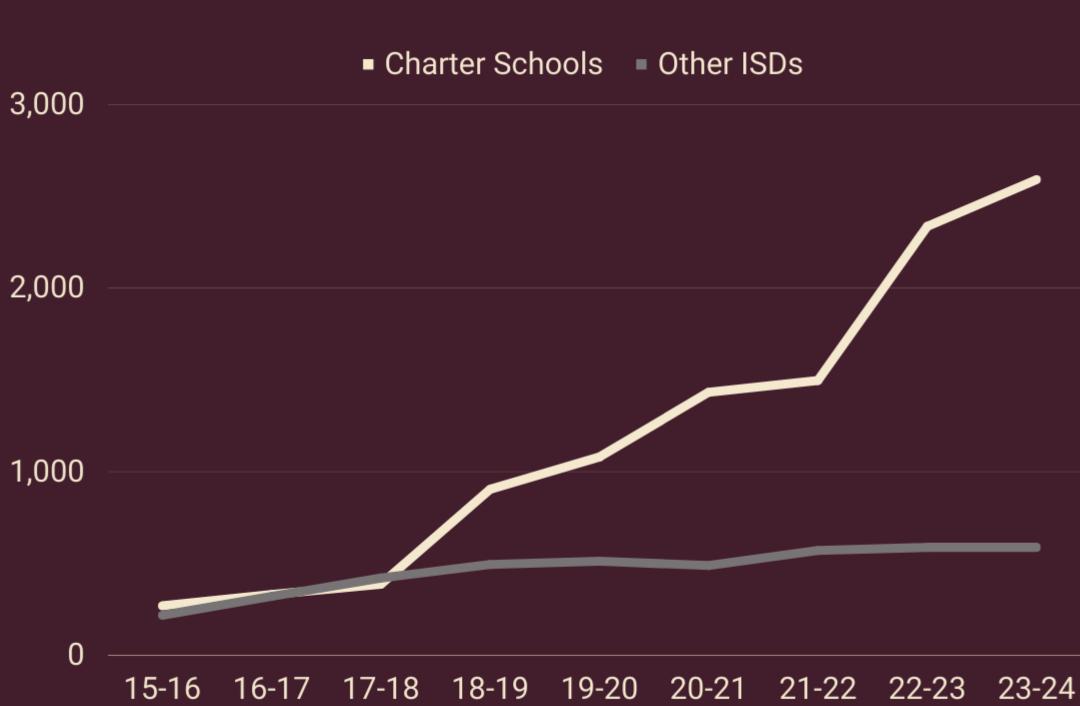








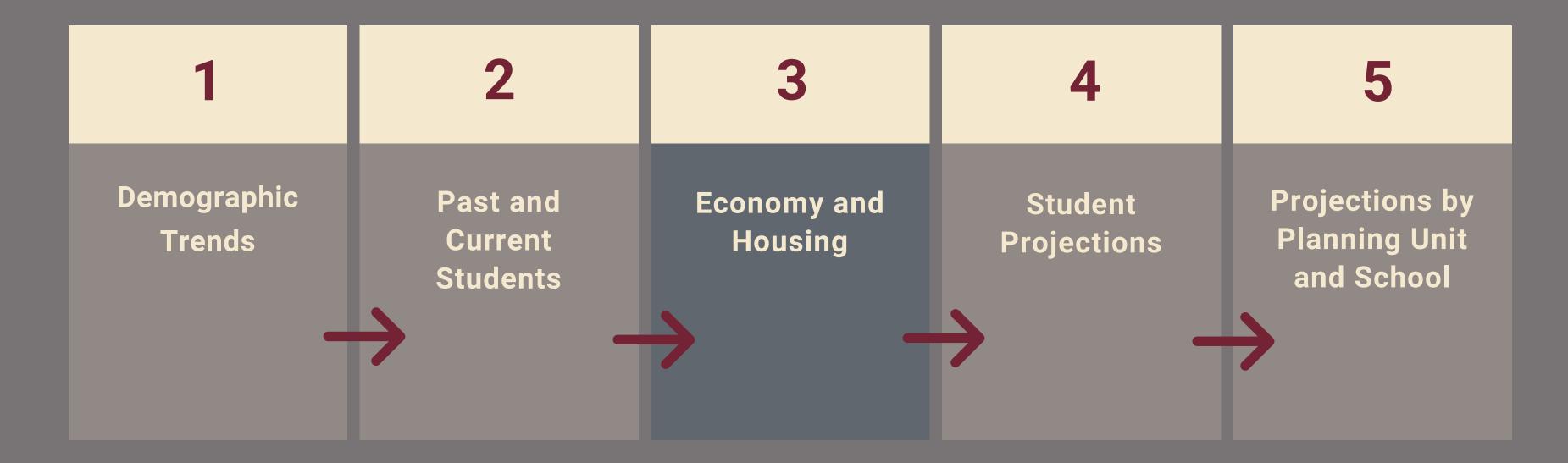
Enrollment in Other Schools







Demographic Study Components







Economic and Housing Highlights



Robust in 2020 and 2021



Cooling since 2022



Source: TRERC

Balanced Market

30-Year Fixed Rate Mortgage Payments Principal & Interest Only

	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					

Largest Single-Family Subdivisions

10-Year Projected Occupancies

2,610 units

Sunfield

Scarborough Lane continues to develop Buda's top-selling community east of I-35 and south of Main St. An additional 350 acres north of Main is likely to develop later in the projection period.

2,498 units

Waterstone

Approximately 3,500-4,000 housing units are likely east of CR 158 and west of TX-21; medium density and some high-density residential is likely in this area too. The first section of Phase 1 is now ready for homebuilding.

1,925 units

Persimmon

Approximately 2,285 units of this 2,600-lot community is planned to be within Hays CISD. Developed by MileStone, the community is located west of I-35 in Buda. Home construction could begin as early as 2025.

1,797 units

Prairie Lakes

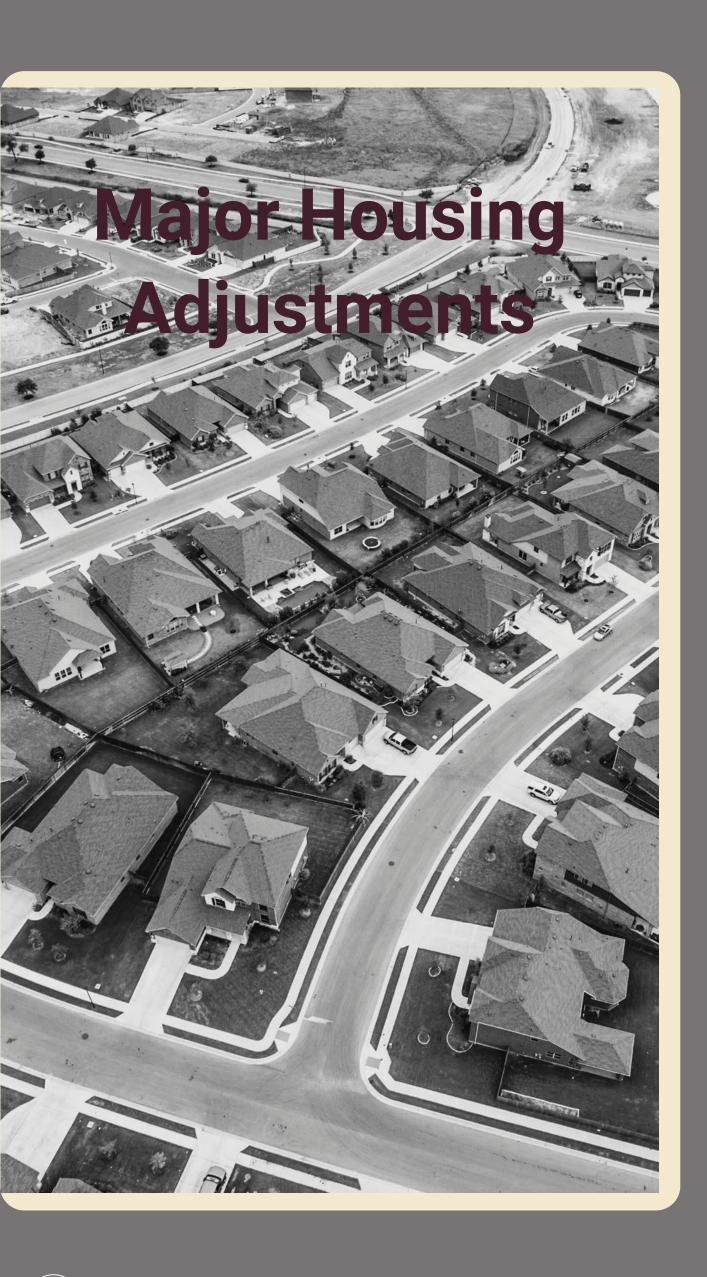
D.R. Horton recently broke ground on this 2,200-lot subdivision between FM 2001 and Satterwhite Road; the first sections are now developing.

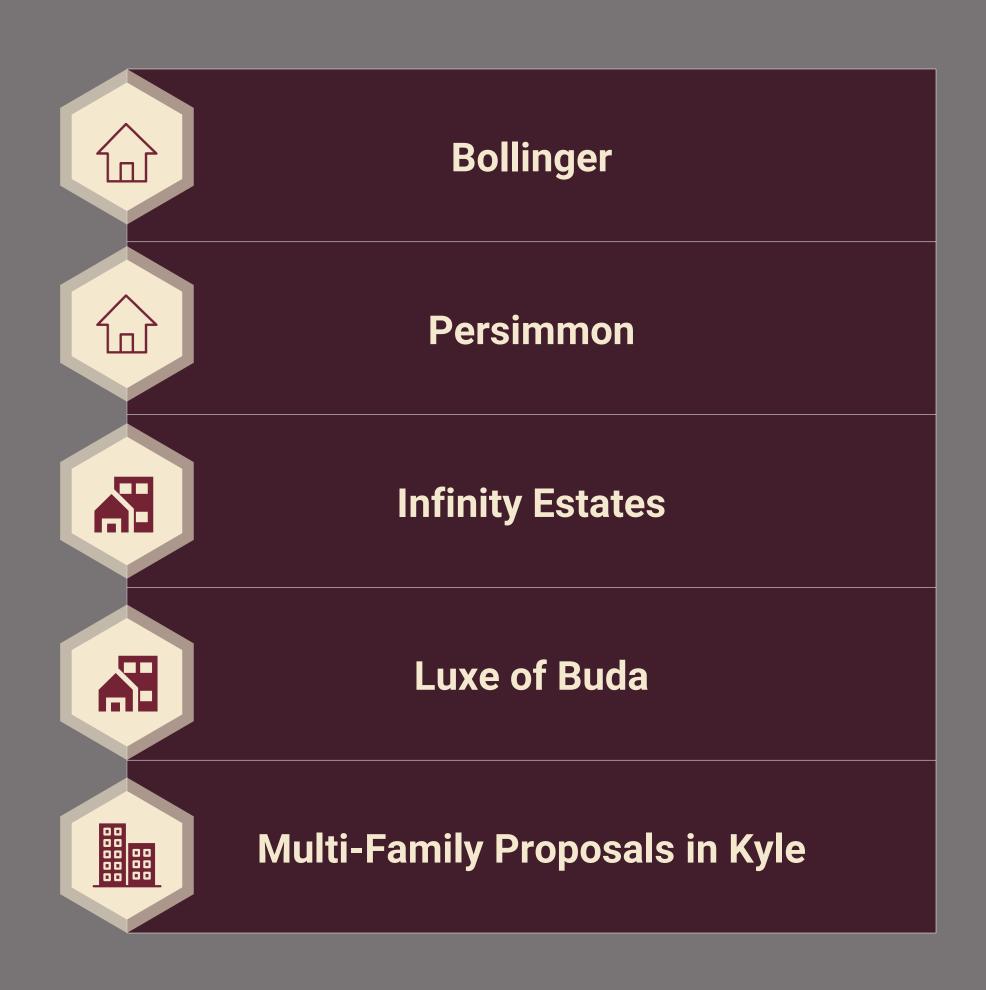
1,524 units

6 Creeks

Only 555 homes are currently occupied in this community. At build-out there are 2,090 homes planned.





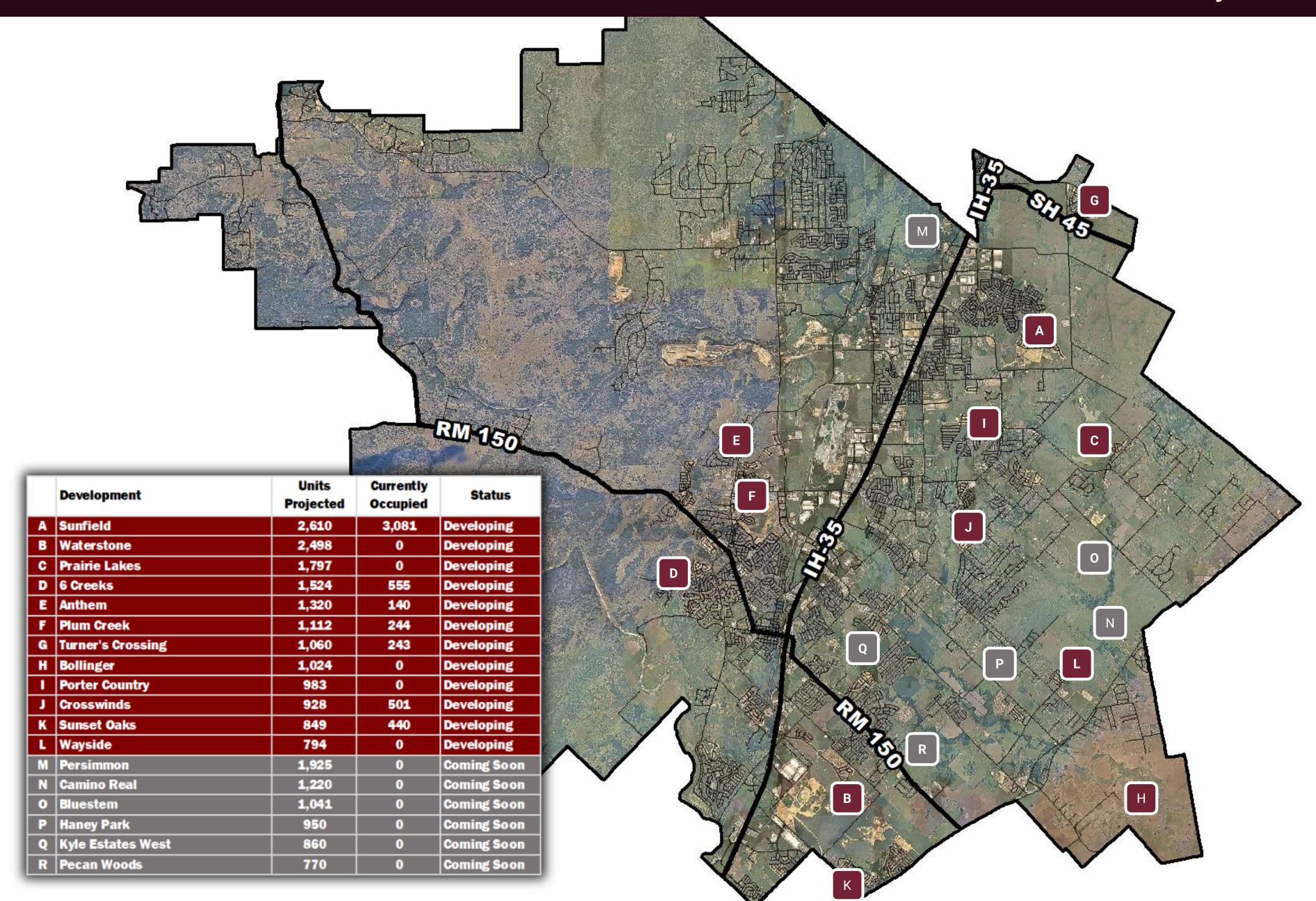






Largest Single-Family Developments

10-Year Projections



Projected New Housing Occupancies - Single-Family

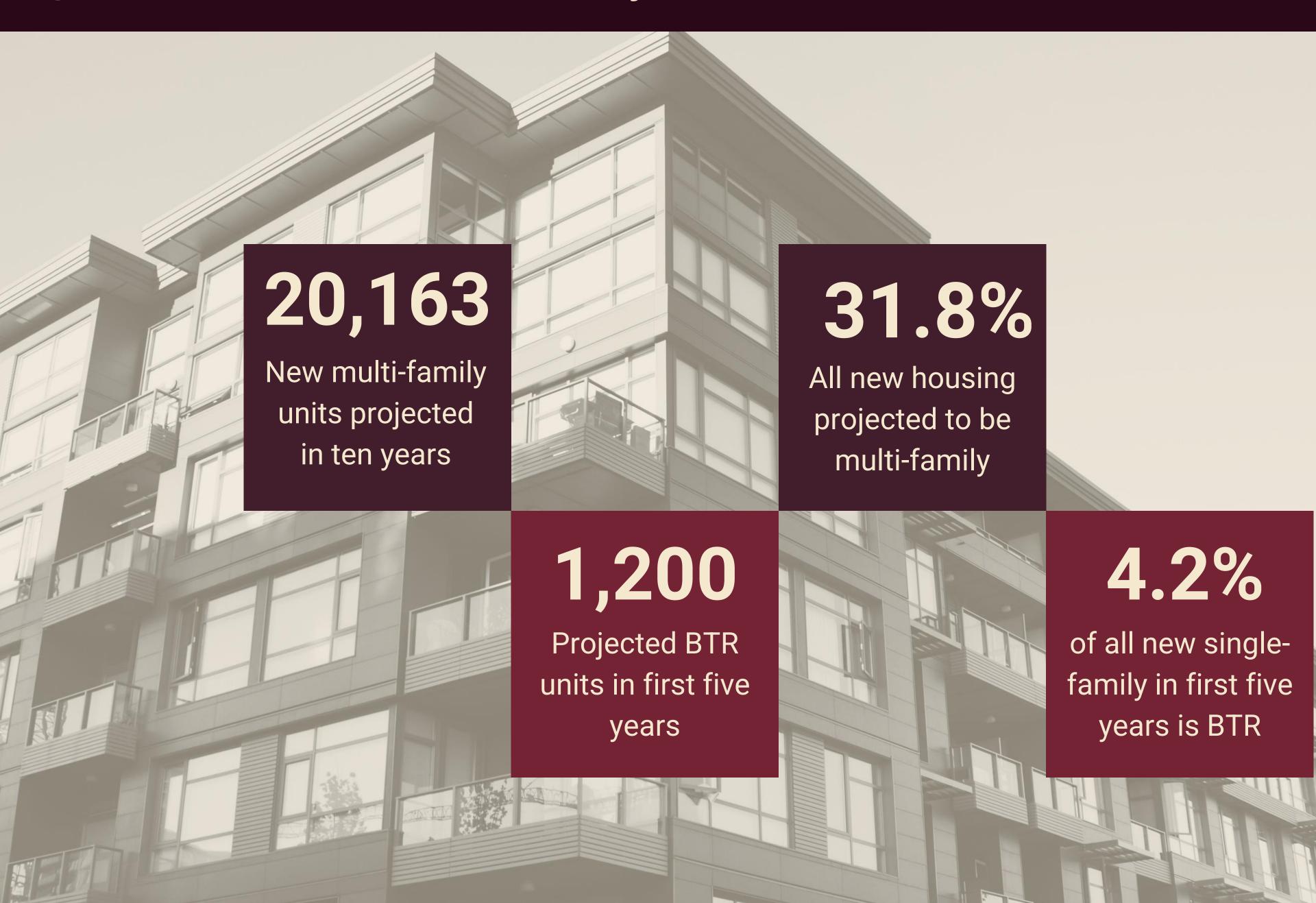
October 2023 to October 2033 Hays CISD





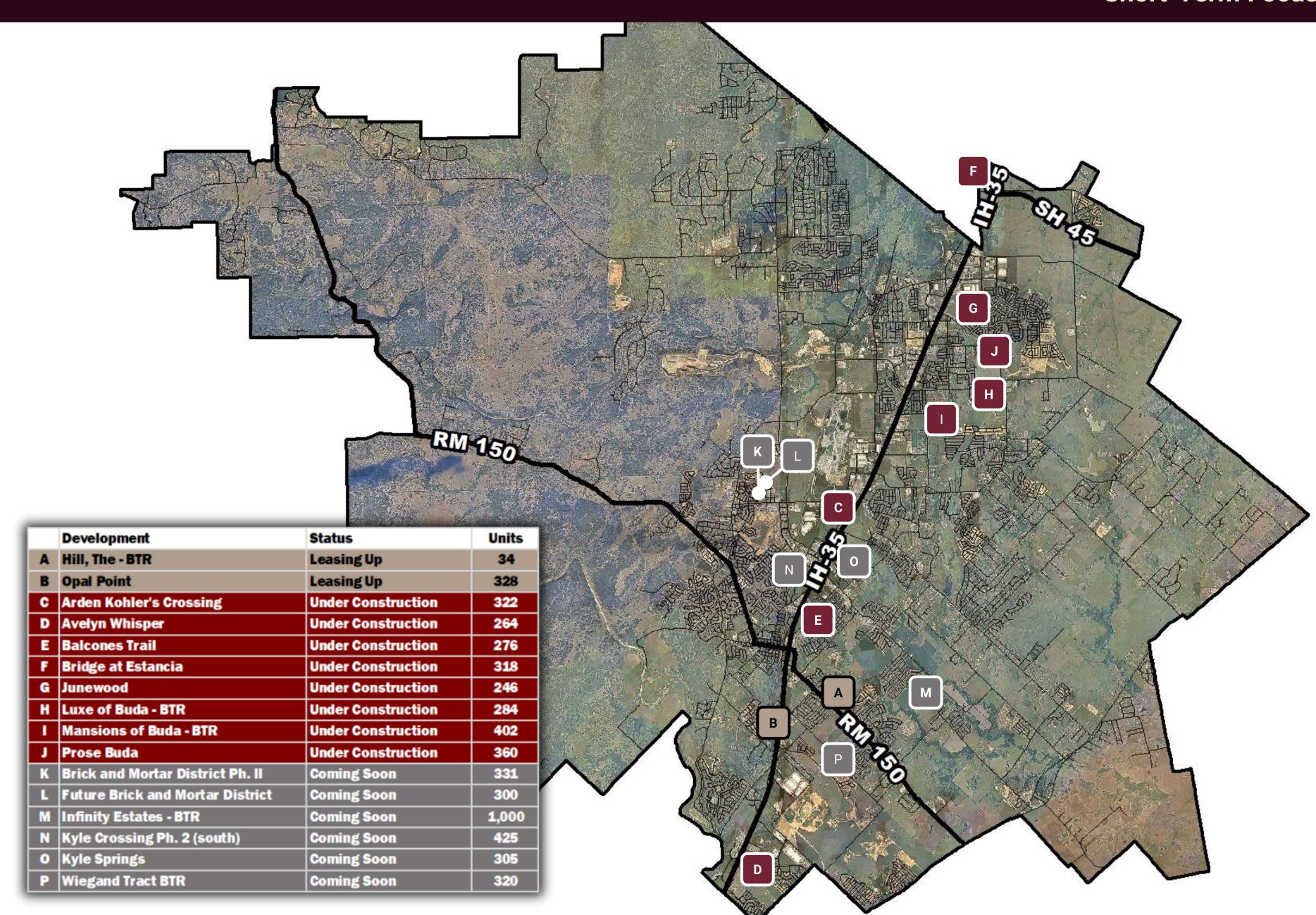


Multi-Family and Build-to-Rent Communities



New Rental Communities

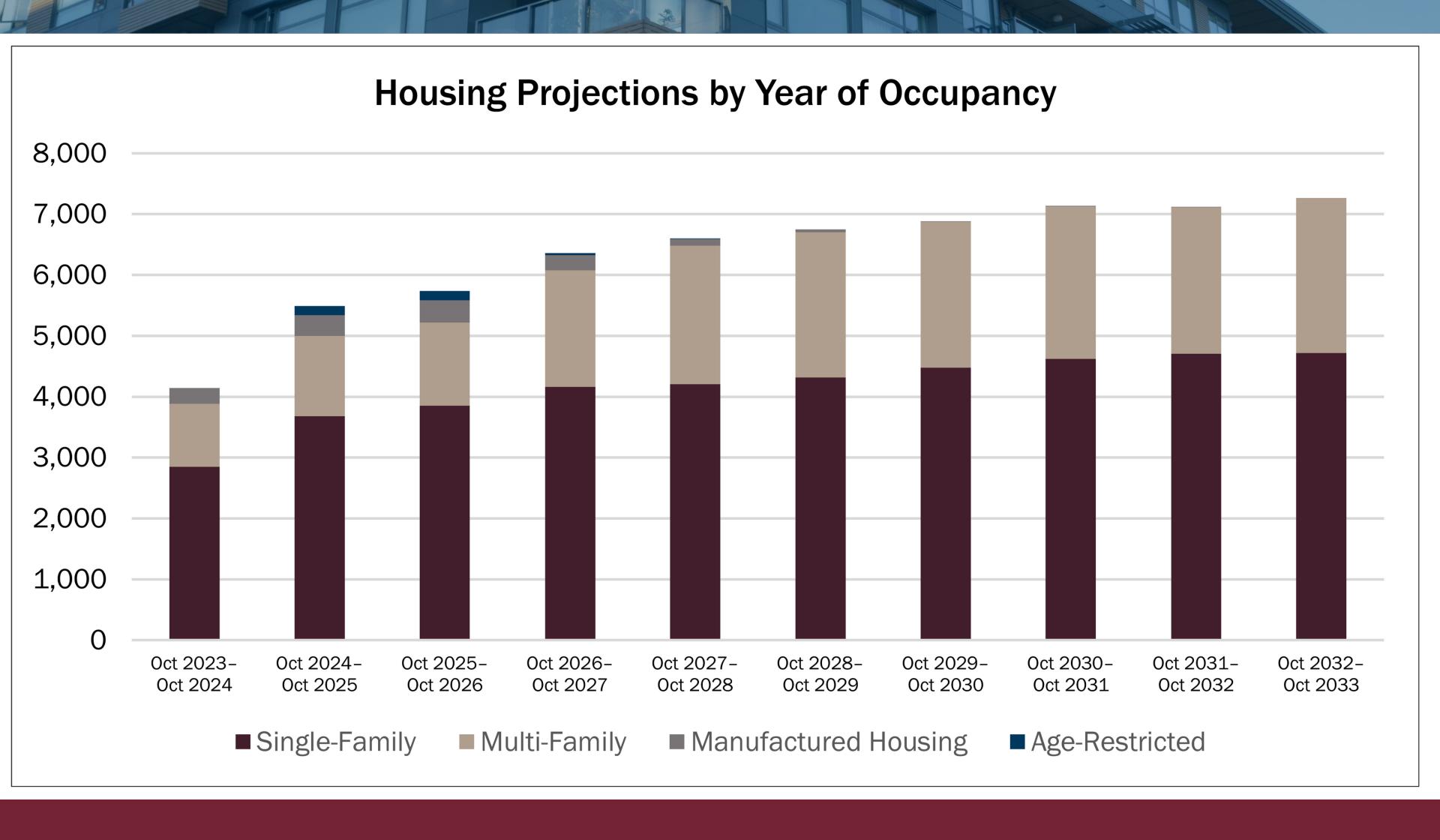
Short-Term Focus





Projected New Housing

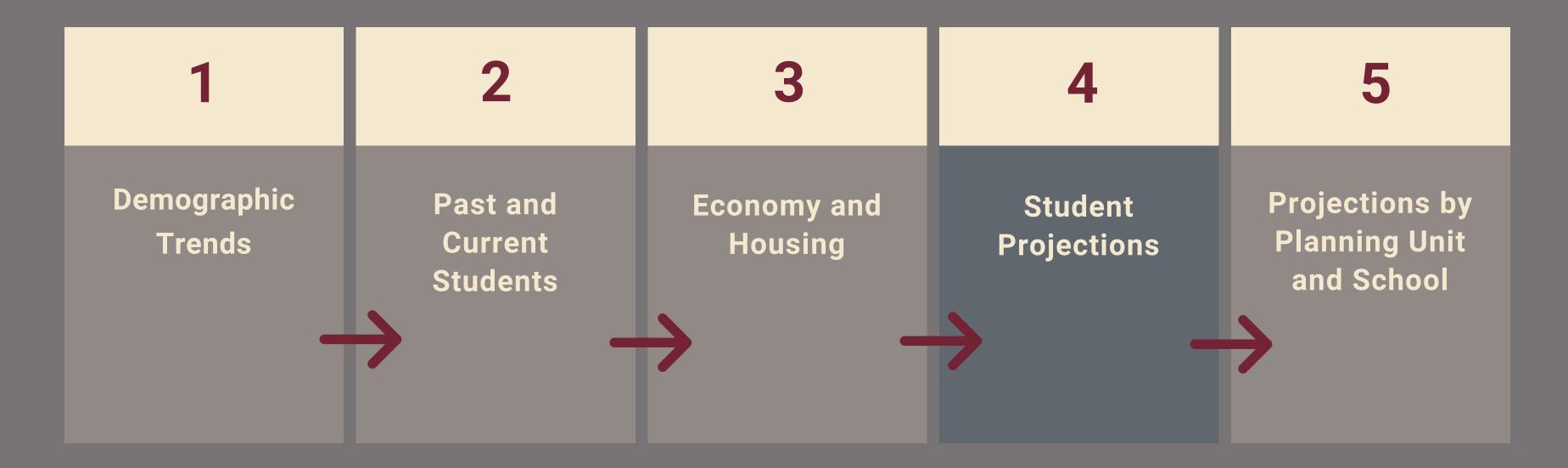








Demographic Study Components







Three Scenarios of Growth

40,505

2033 Enrollment

Low Growth Assumptions

- Slower Kindergarten growth
- Increasing interest rates
- 2-3 larger charters
 open in or near HCISD
 in the short-term

45,423

2033 Enrollment

Moderate Growth Assumptions

- Kindergarten
 enrollment increases
 to over 2,900 by 2033
- Mortgage rates do not rise over 8.5%
- All planned developments move forward as expected

48,150

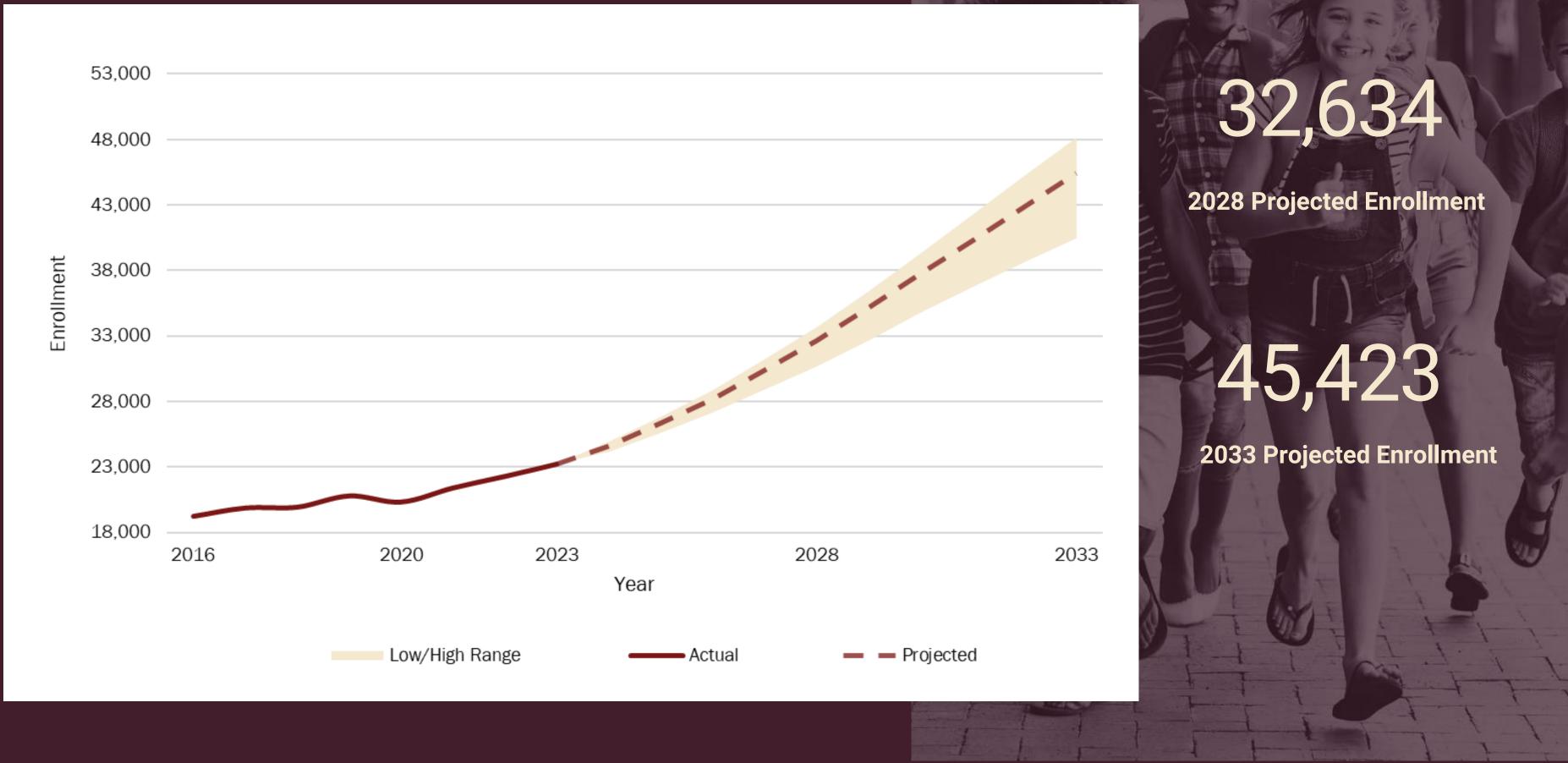
2033 Enrollment

High Growth Assumptions

- Interest rates stabilize or decrease
- No major charters open in the next 7 years
- Camino Real or a large ranch along the Blanco River develops in the short-term



Three Scenarios of Growth





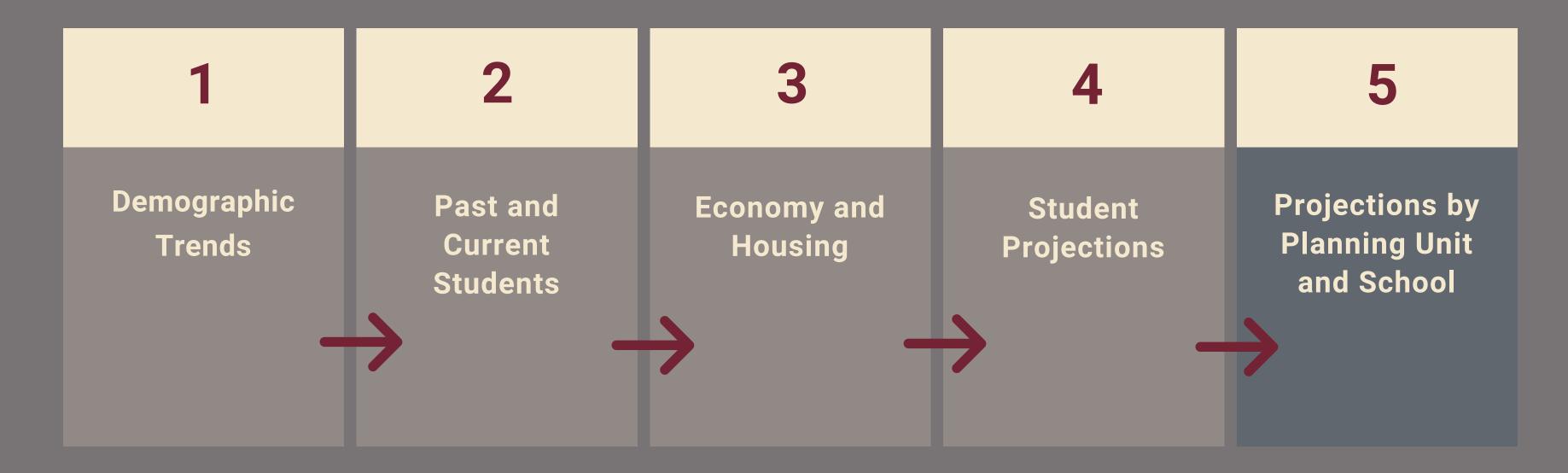
2028 Projected Enrollment

2033 Projected Enrollment





Demographic Study Components





Residents Compared to Enrolled Students

Resident Students

PASA measures students where they live

- Geocoding by their address
- 2. Projecting new homes



Enrolled Students

Transfers +
Geocoded students
= Enrolled students

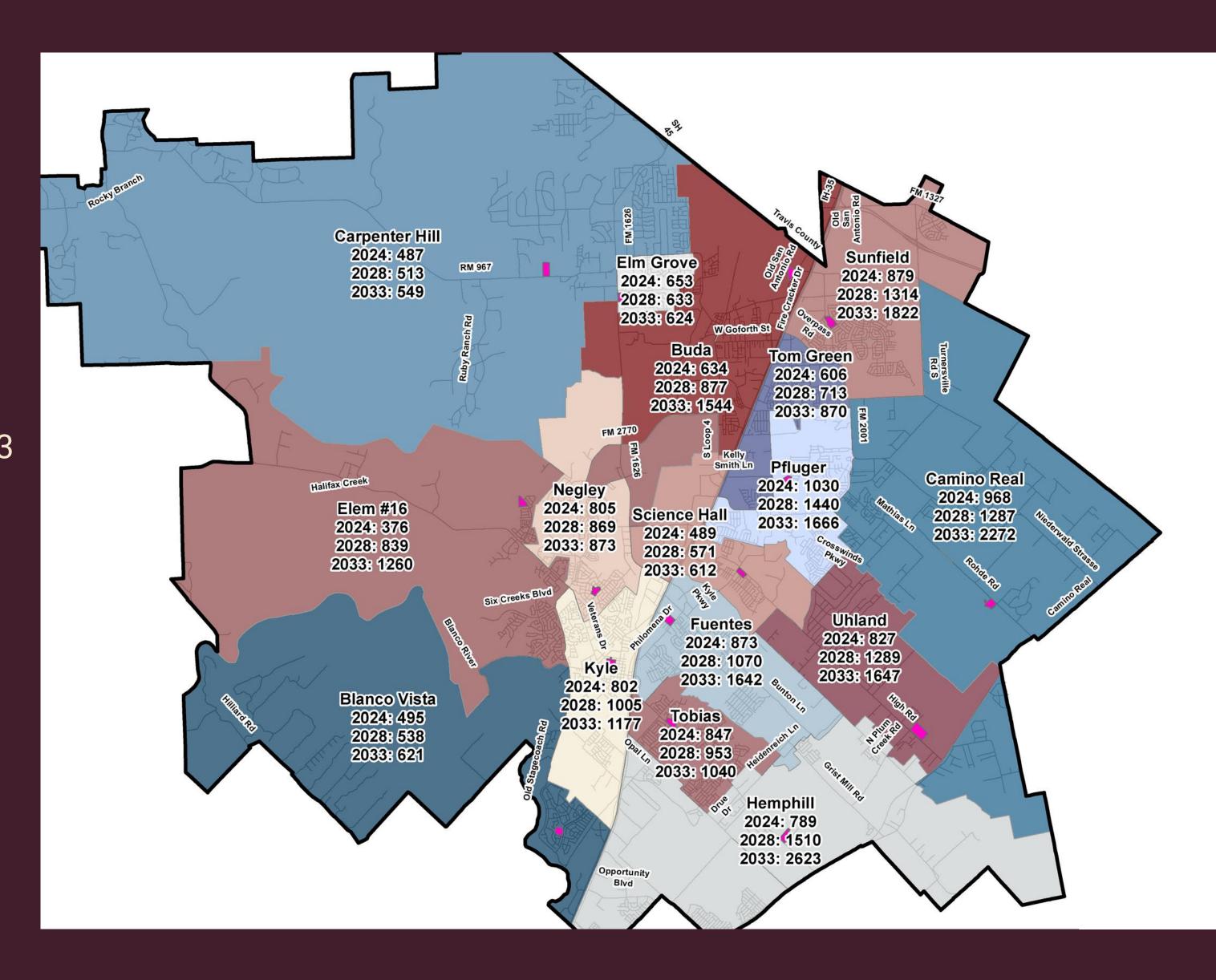
Students transfer due to programs and many other reasons attending a school other than their zoned school





Projected Geocoded Elementary School Students by Current Attendance Zone

Fall 2024- Fall 2033





Geocoded EE-5th Students by Attendance Zone

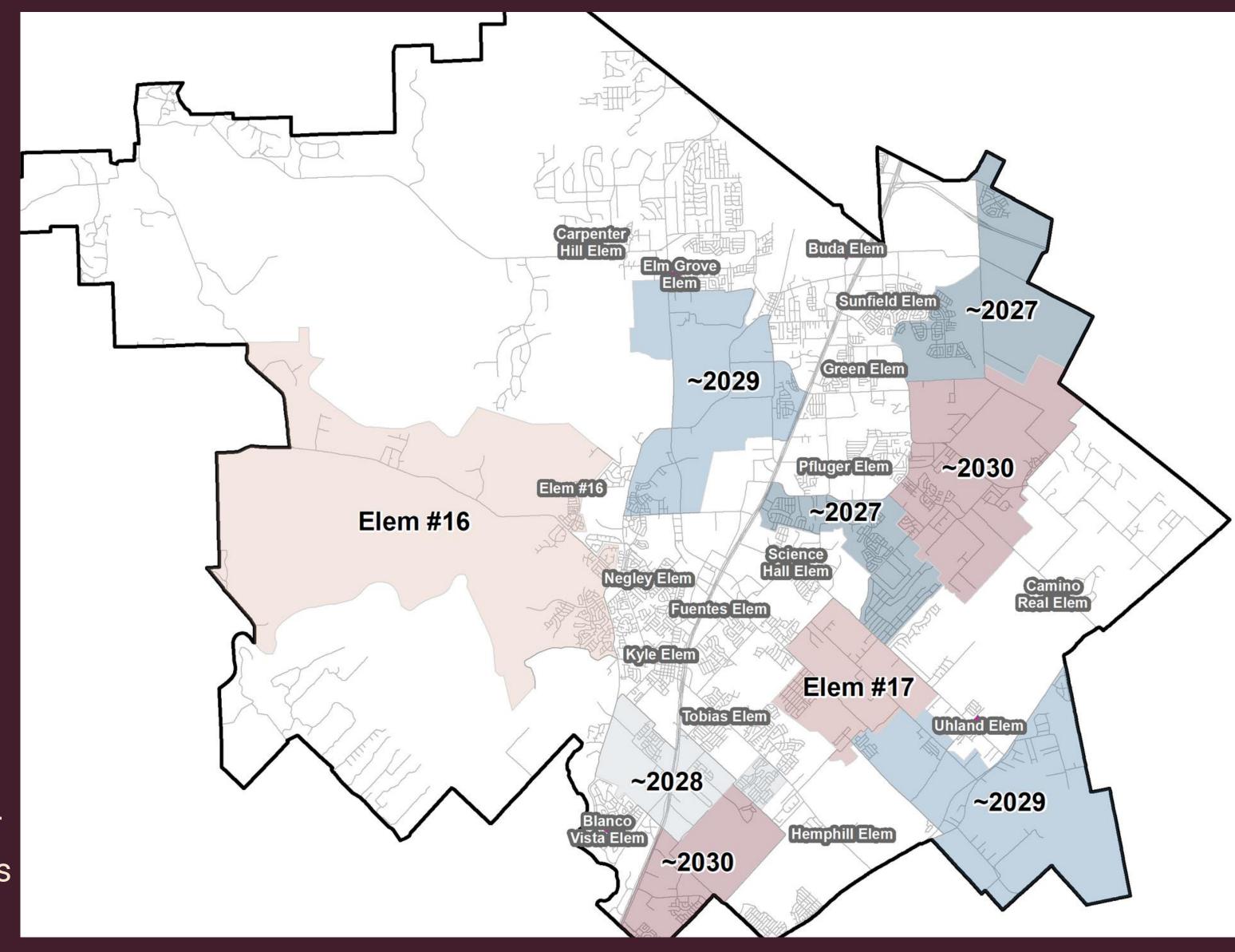
	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	Net Transfers 2023-24
Blanco Vista	495	508	511	523	538	541	553	568	593	621	245
Buda	634	677	703	772	877	1,000	1,148	1,286	1,419	1,544	-3
Camino Real	968	1,040	1,112	1,185	1,287	1,403	1,562	1,741	2,003	2,272	-1
Carpenter Hill	487	500	505	505	513	516	518	525	537	549	98
Elem #16	376	468	578	706	839	952	1,045	1,134	1,215	1,260	
Elm Grove	653	645	624	620	633	627	623	621	624	624	41
Fuentes	873	938	952	1,002	1,070	1,144	1,241	1,366	1,505	1,642	-62
Hemphill	789	970	1,130	1,324	1,510	1,695	1,899	2,131	2,386	2,623	-31
Kyle	802	838	896	960	1,005	1,042	1,067	1,098	1,137	1,177	-105
Negley	805	840	846	858	869	864	862	864	869	873	-75
Pfluger	1,030	1,158	1,239	1,357	1,440	1,486	1,520	1,561	1,614	1,666	-181
Science Hall	489	525	555	571	571	576	579	588	600	612	169
Sunfield	879	982	1,106	1,217	1,314	1,420	1,533	1,642	1,737	1,822	1
Tobias	847	864	879	909	953	977	1,000	1,015	1,028	1,040	-106
Tom Green	606	640	656	687	713	744	775		840	870	13
Uhland	827	902	1,013	1,148	1,289	1,394	1,471	1,525	1,587	1,647	-3

- Over 2,000 students expected in Camino Real and Hemphill
- Over 1,500 students expected in Buda, Fuentes, Pfluger, and Uhland
- Most school capacities range from 714-982
- Figures are geocoded students, and transfers must be considered



Summary of Potential Location and Timing of New Elementary Facilities

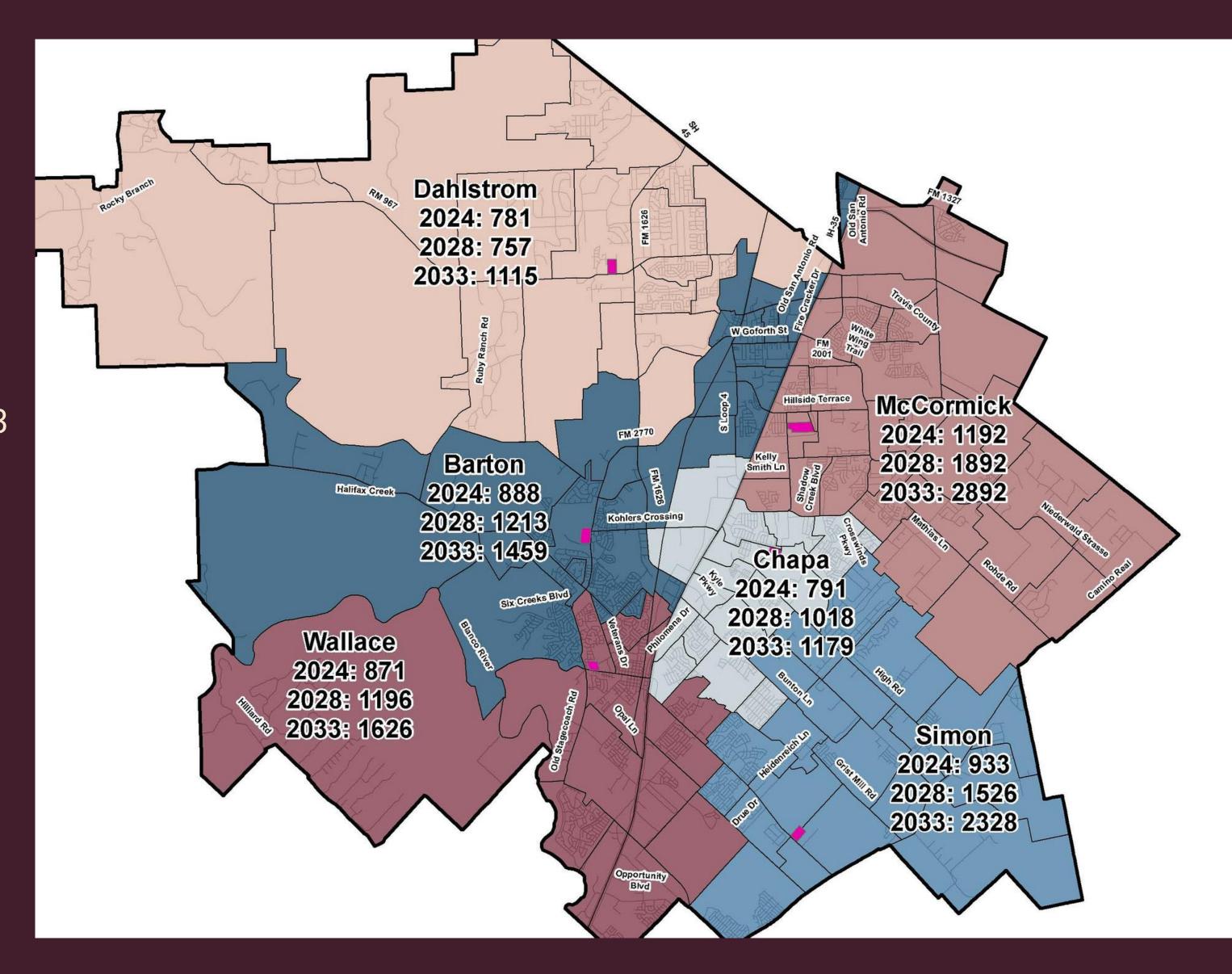
Locations and timing are approximate -- for planning purposes only





Projected Geocoded Middle School Students by Current Attendance Zone

Fall 2024- Fall 2033





Geocoded 6th-8th Students by Attendance Zone

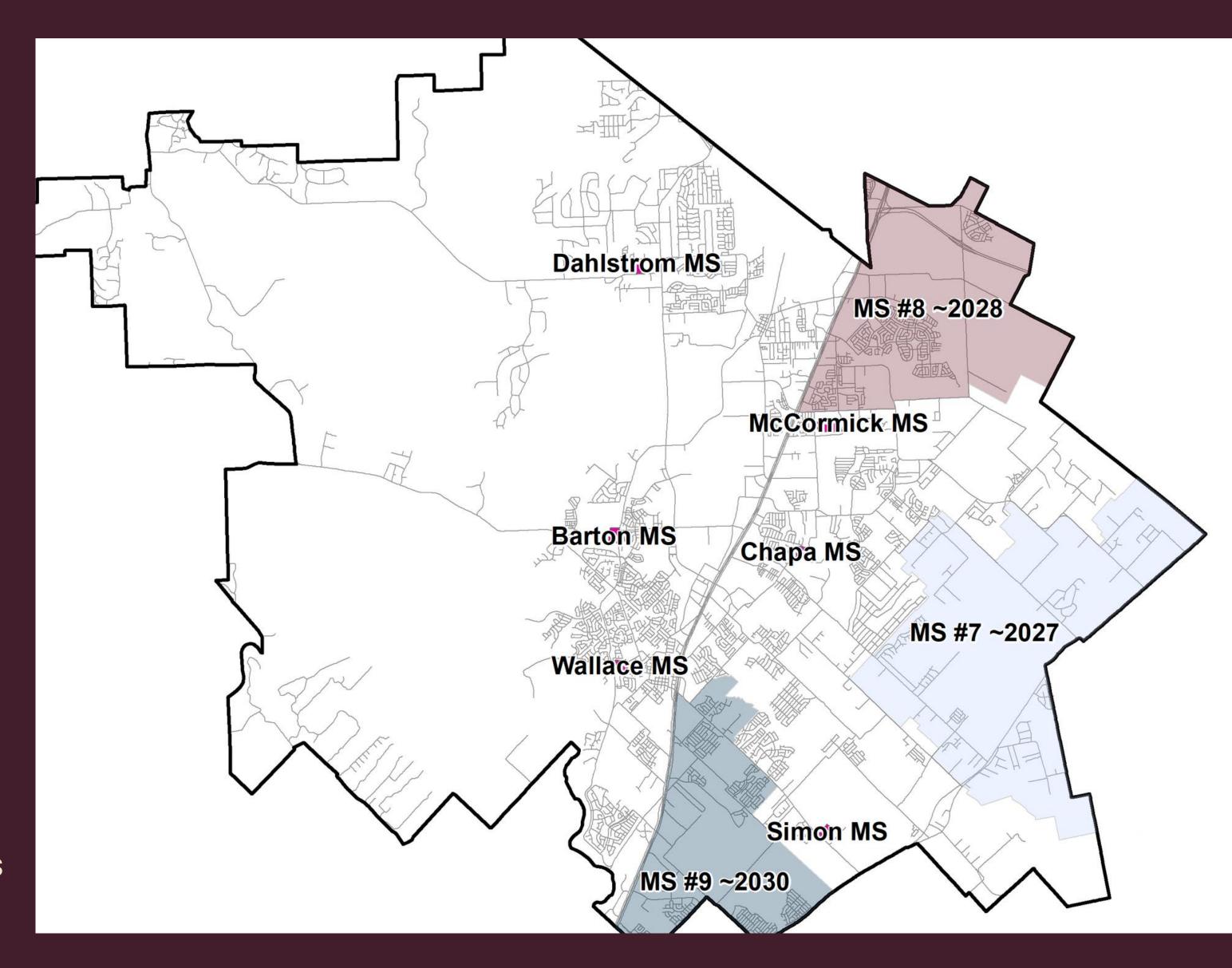
											Net Transfers
	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2023-24
Barton	888	982	1,066	1,149	1,213	1,288	1,350	1,425	1,437	1,459	38
Chapa	791	830	947	977	1,018	1,046	1,062	1,114	1,133	1,179	-10
Dahlstrom	781	735	716	728	757	831	902	1,005	1,048	1,115	41
McCormick	1,192	1,360	1,567	1,744	1,892	2,072	2,299	2,540	2,689	2,892	-15
Simon	933	1,031	1,220	1,413	1,526	1,679	1,862	2,062	2,180	2,328	-23
Wallace	871	963	1,065	1,142	1,196	1,292	1,391	1,503	1,548	1,626	-41

- Capacities range from 1,042 to 1,243
- Transfer numbers are much smaller
- McCormick and Simon zones could each fill 2 or more middle schools



Summary of Potential Location and Timing of New Middle School Facilities

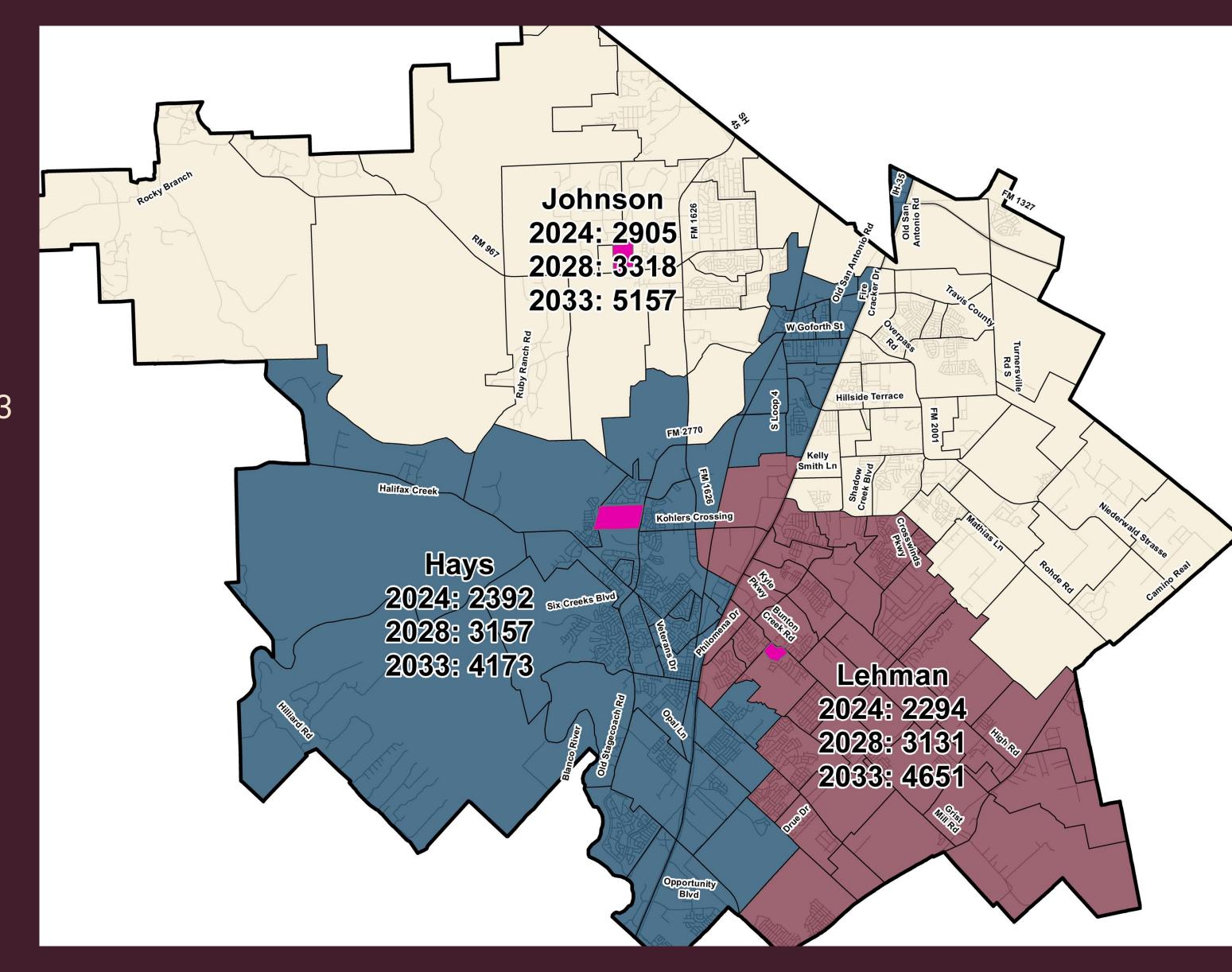
Locations and timing are approximate -- for planning purposes only





Projected Geocoded High School Students by Current Attendance Zone

Fall 2024- Fall 2033





Geocoded 9th-12th Students by Attendance Zone

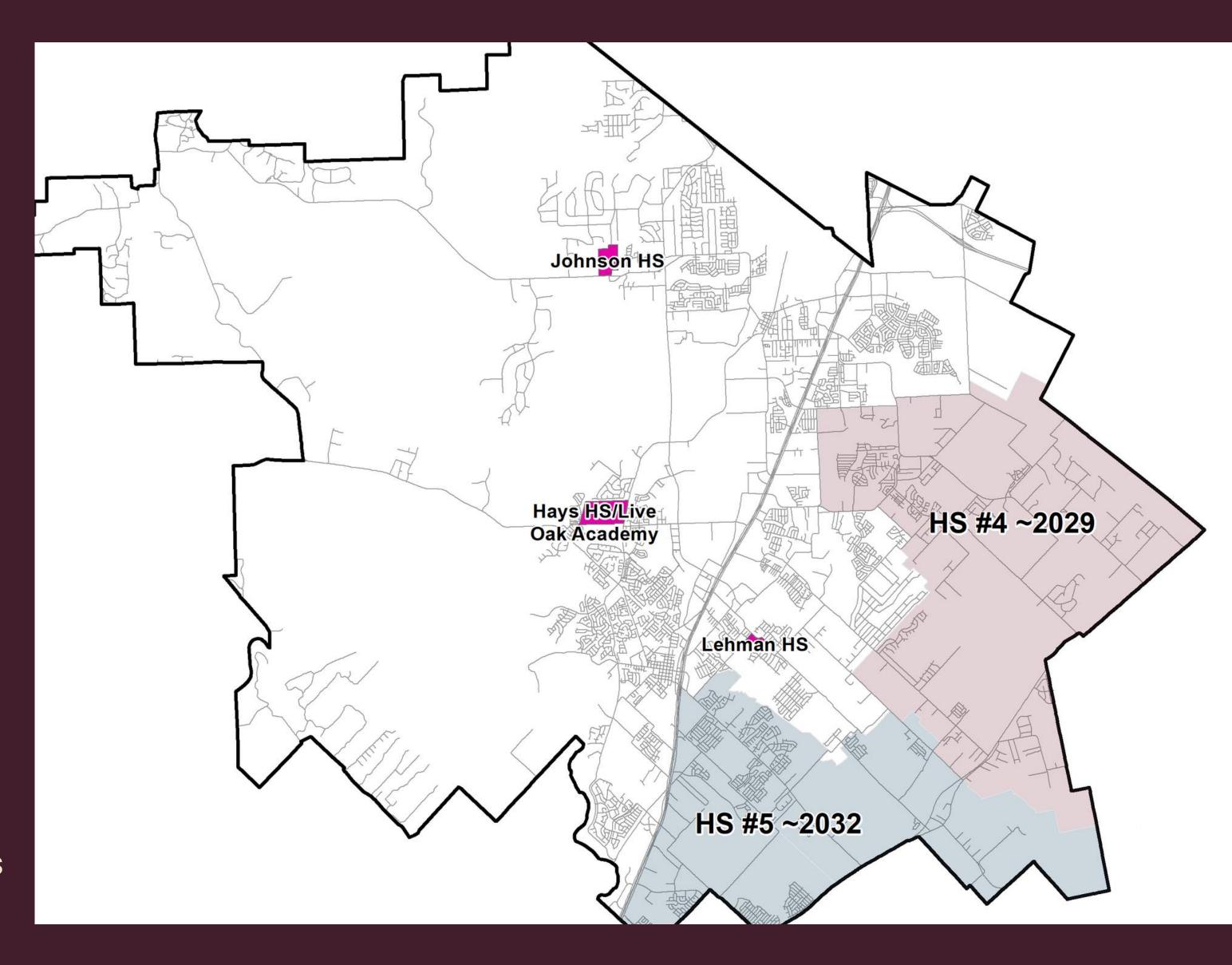
	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	Net Transfers 2023-24
Hays	2,392	2,561	2,747	2,891	3,157	3,451	3,652	3,804	4,028	4,173	-66
Johnson	2,905	2,997	2,997	3,138	3,318	3,642	4,006	4,319	4,783	5,157	-55
Lehman	2,294	2,417	2,555	2,875	3,131	3,450	3,807	4,030	4,377	4,651	-109

- Capacities are currently 2,250, increasing to 2,800 with additional funding
- All transfer figures are negative because they include the students transferring to the Live Oak Academy, among other programs
- Each current zone could fill 2 or more schools of the current capacity



Summary of Potential Location and Timing of New Middle School Facilities

Locations and timing are approximate -- for planning purposes only





Next Steps

Elementary #17

Drawing zone for Fall, 2025





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Elementary #17

Drawing zone for Fall, 2025

Long Range Plan

Will work with administration to update the planning documents from previous year





Next Steps

Elementary #17

Drawing zone for Fall, 2025

Long Range Plan

Will work with administration to update the planning documents from previous year

Projections by Grade

Will be completed in January 2024 for the 2024-25 school year







Questions?



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