



Willis ISD

Spring 2021

2020-21 Demographic Study



- ▶ **Pandemic's effect on enrollment**
 - ▶ 0.2% Growth from 19-20
 - ▶ Loss of 2.7% from projection
 - ▶ Assumed 75% return in Fall 2021
- ▶ **Housing acceleration now and in near-term**
 - ▶ Historically low mortgage rates starting in mid-2020
 - ▶ 89% increase in housing starts in 2020

Demographic Trends



- ▶ K-12: Local, Region, and State
- ▶ Economic Forces

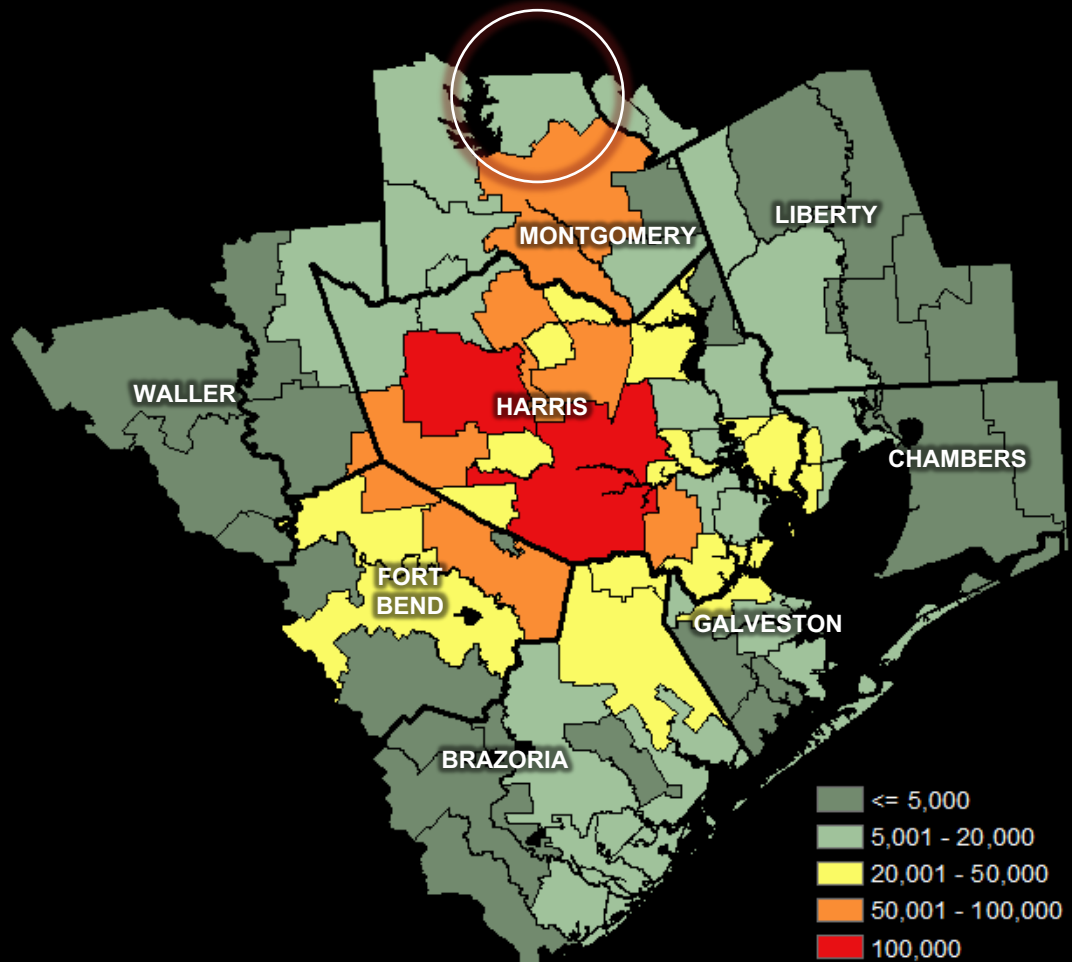
Total School District Enrollment



Fall 2020, Houston Metro

	School District	Enrollment
1	Houston ISD	196,943
2	Cypress-Fairbanks ISD	114,881
3	Katy ISD	84,176
4	Fort Bend ISD	76,735
5	Conroe ISD	64,563
6	Aldine ISD	63,302
7	Klein ISD	52,824
8	Pasadena ISD	50,614
9	Humble ISD	45,528
10	Alief ISD	41,724
11	Clear Creek ISD	40,737
12	Lamar CISD	36,519
13	Spring ISD	33,567
14	Spring Branch ISD	33,288
15	Alvin ISD	27,006
30	Willis ISD	7,882

Source: Texas Education Agency



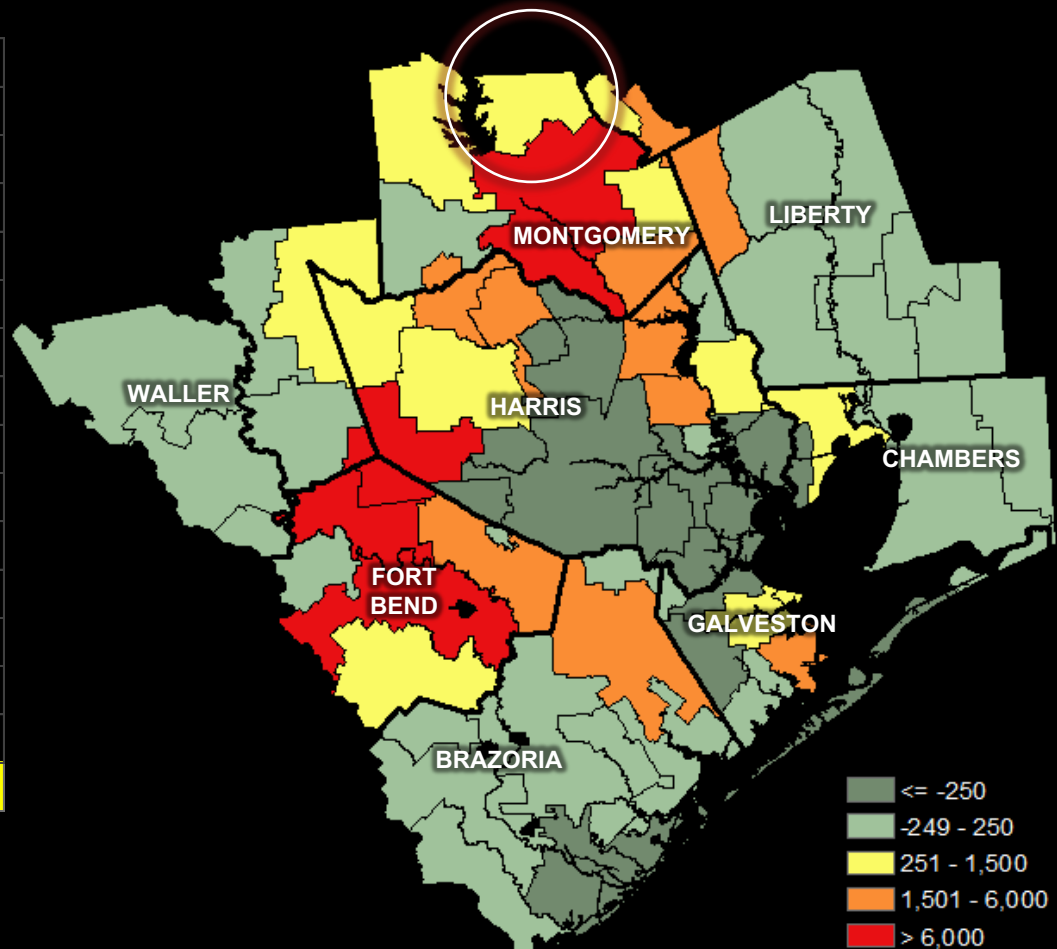
Numeric Change in Enrollment

2015-16 to 2020-21, Houston Metro



	School District	Change
1	Katy ISD	11,224
2	Lamar CISD	6,827
3	Conroe ISD	6,324
4	Humble ISD	4,979
5	Alvin ISD	4,823
6	Cleveland ISD	4,748
7	Tomball ISD	4,546
8	Fort Bend ISD	3,620
9	New Caney ISD	2,458
10	Klein ISD	2,230
11	Sheldon ISD	1,729
12	Texas City ISD	1,647
13	Barbers Hill ISD	1,339
14	Waller ISD	1,190
15	Cypress-Fairbanks ISD	945
16	Willis ISD	769

Source: Texas Education Agency



Demographic Characteristics



40.2 Median Age

Houston Metro 34.9

Population
Ages 5–17



20%

Houston Metro 19%



Median
Household
Income

\$60,629

Houston Metro \$69,193

Mean Travel
Time to Work

31.2



Houston Metro 30.7 minutes

Economically Disadvantaged
Student Population

58.7%



State of Texas 60.2%

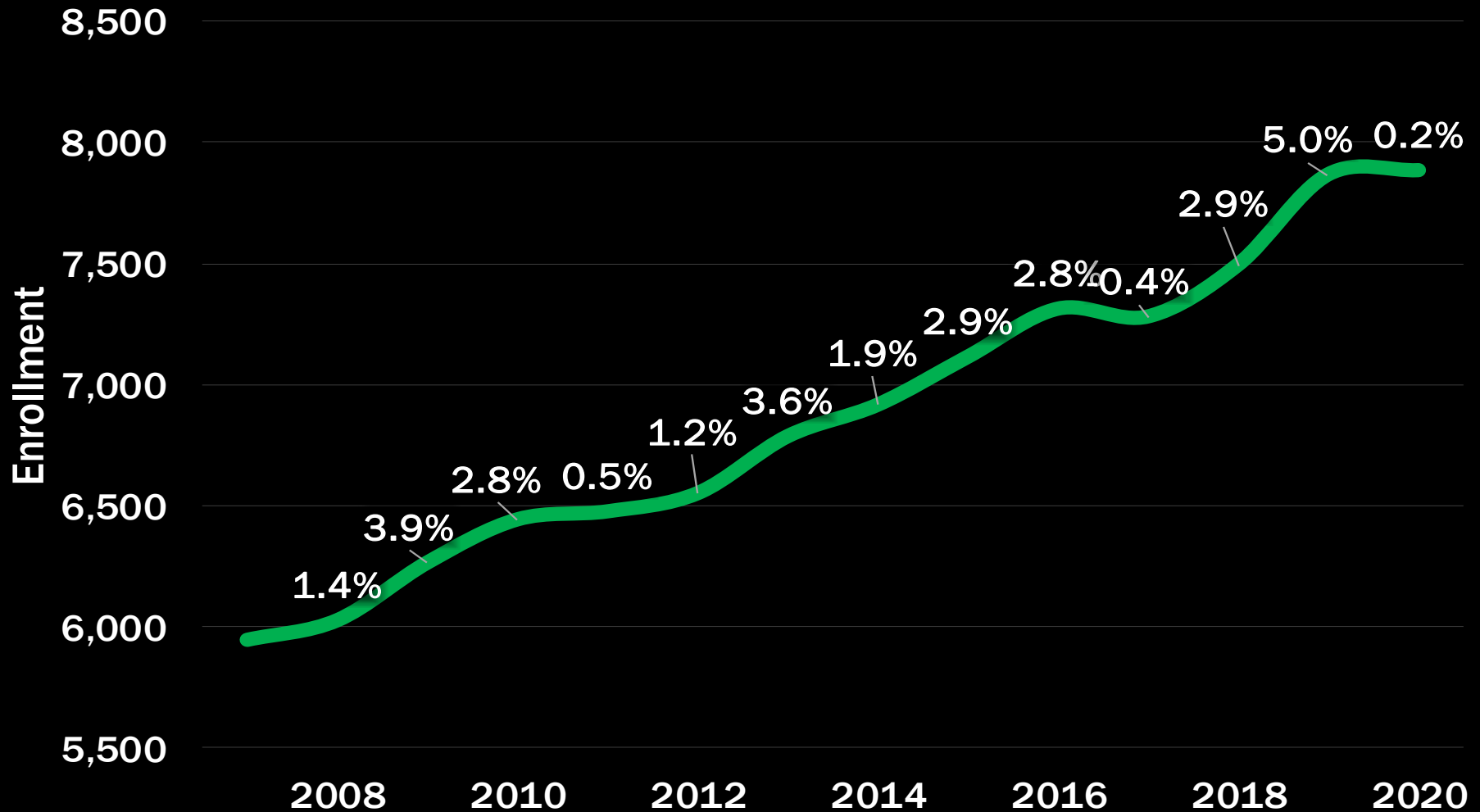
Bachelor's Degree

21%

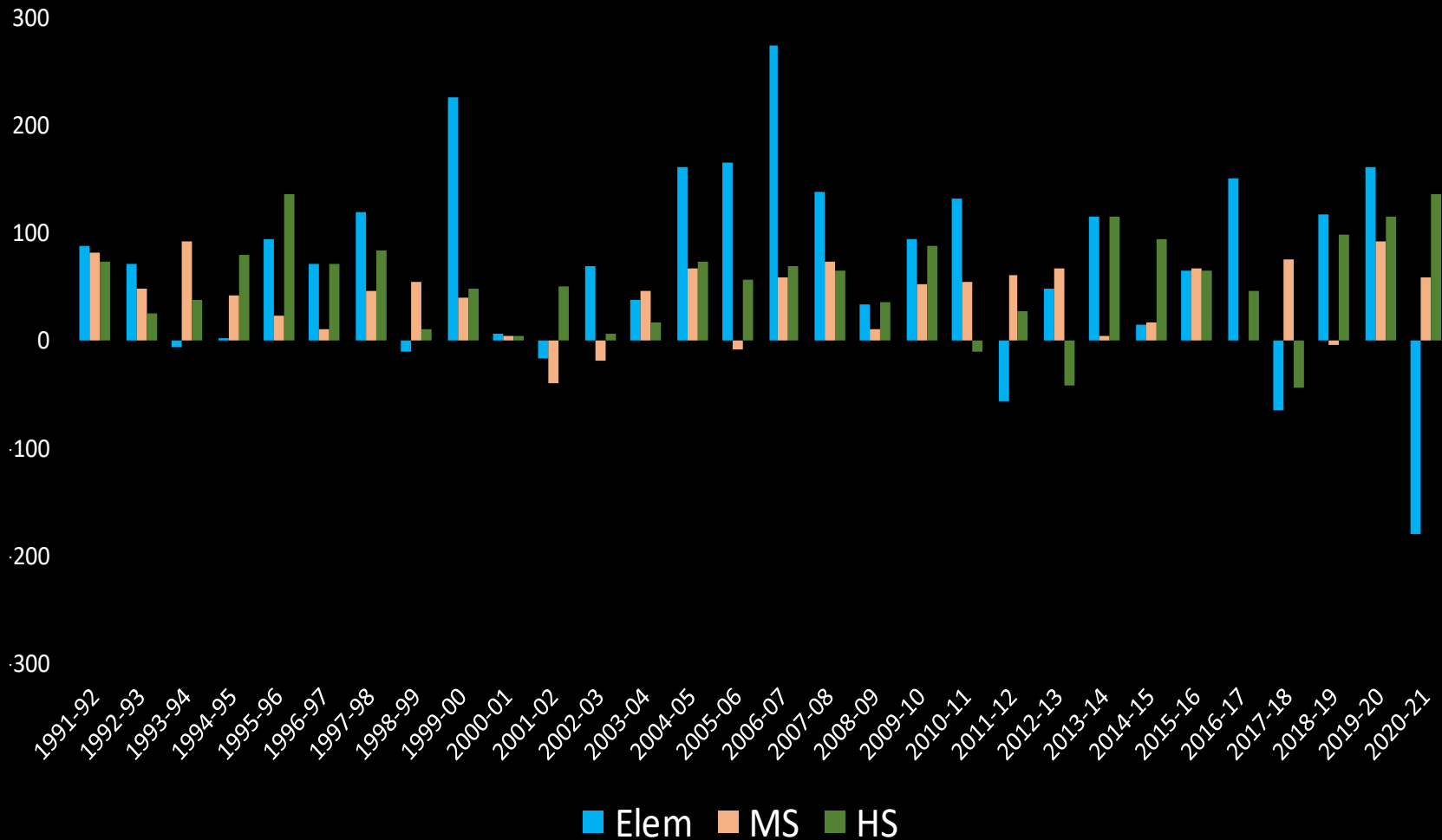


Houston Metro 33%

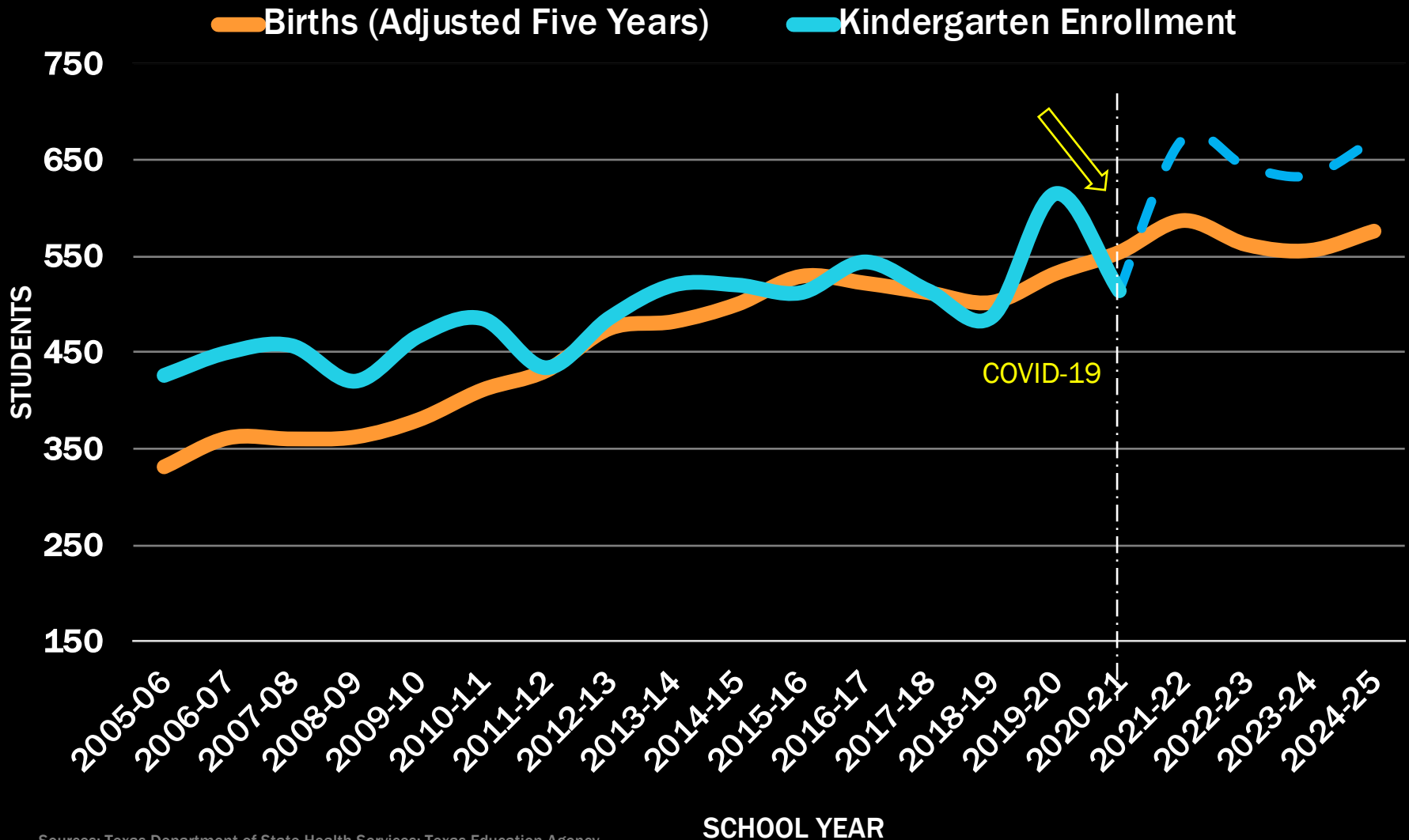
Annual Growth Rates



Added Students by Grade Group



Kindergarten vs. Births



Sources: Texas Department of State Health Services; Texas Education Agency

Regional Economy

► Employment in Houston Metro

- 371,400 jobs lost from Mar. to Apr. 2020
 - 49% of jobs recovered through February

► Mortgages & New Home Sales

- Historically low rates hovering around 3%
- Apartment vacancies: 9.8% to 10.8% (1/20 to 1/21)
- 2020 home starts up 89% in WISD
- Inventory = 1.4 months; existing homes not being listed

► Energy job losses focused in north suburbs

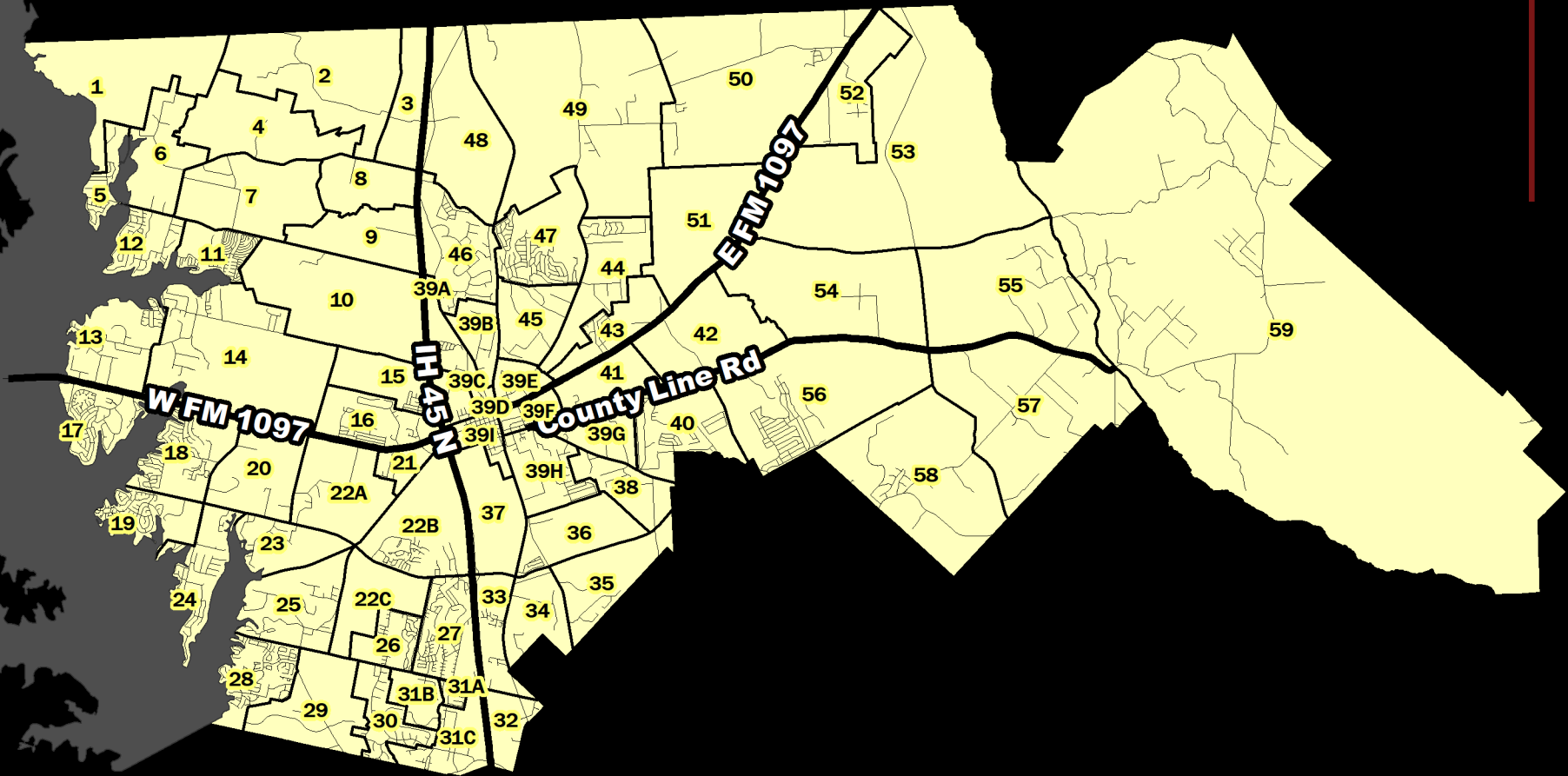


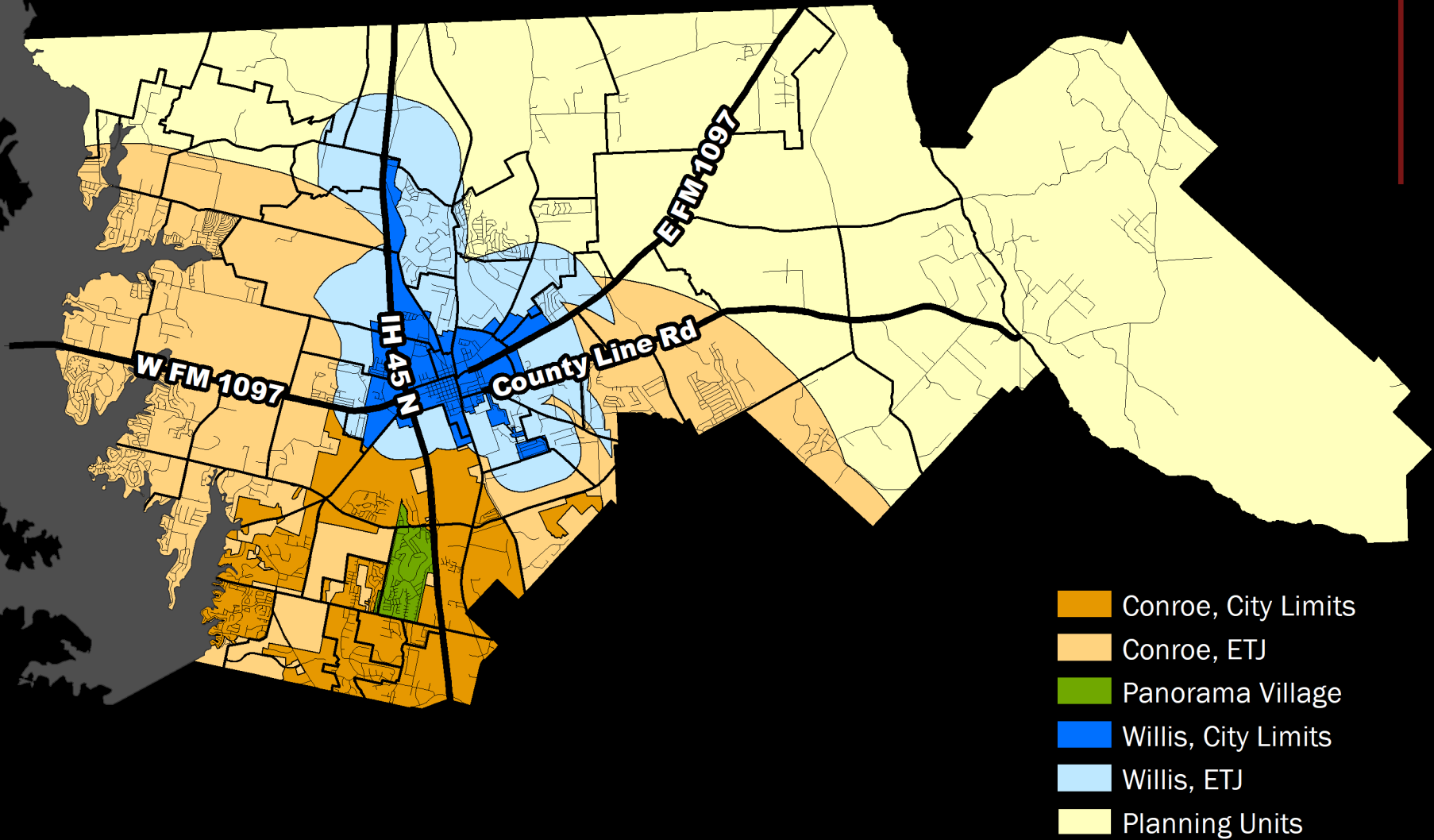
Housing Trends

- ▶ Detailed Maps of the District
- ▶ Focus on Now and the Future
- ▶ 10-Year Projections



Analysis by Planning Unit

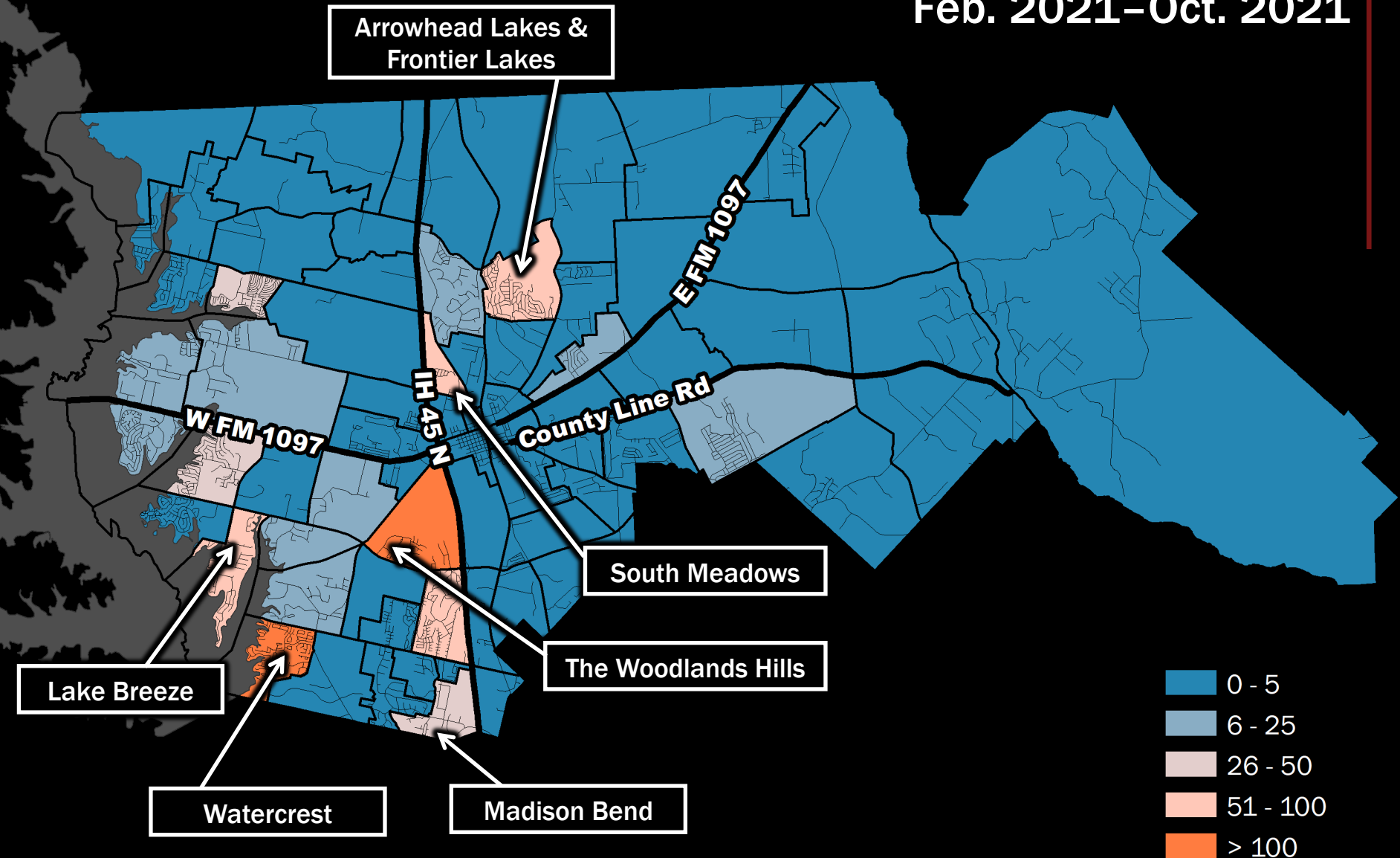






Projected Housing Occupancies

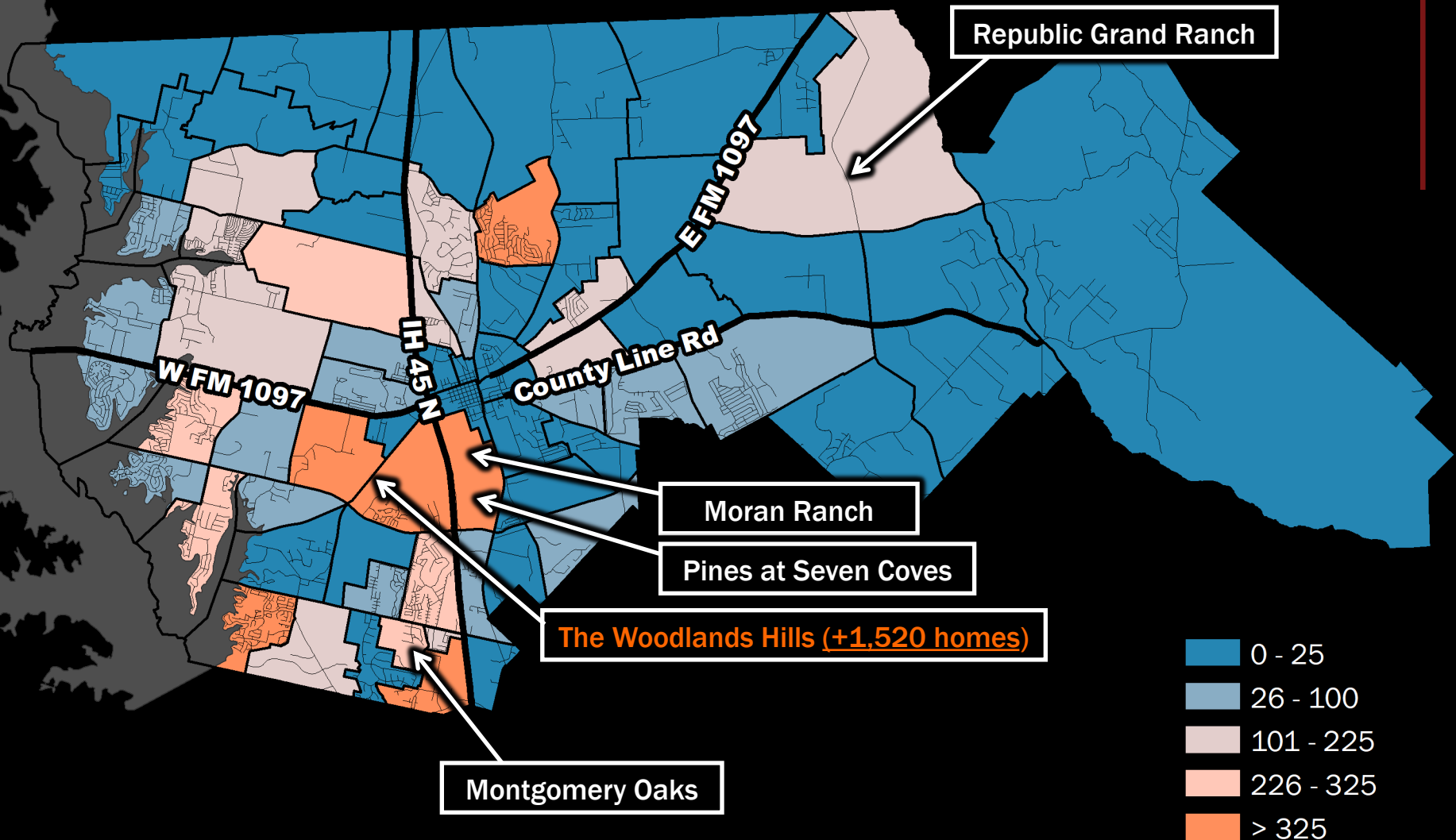
Feb. 2021–Oct. 2021





Projected Housing Occupancies

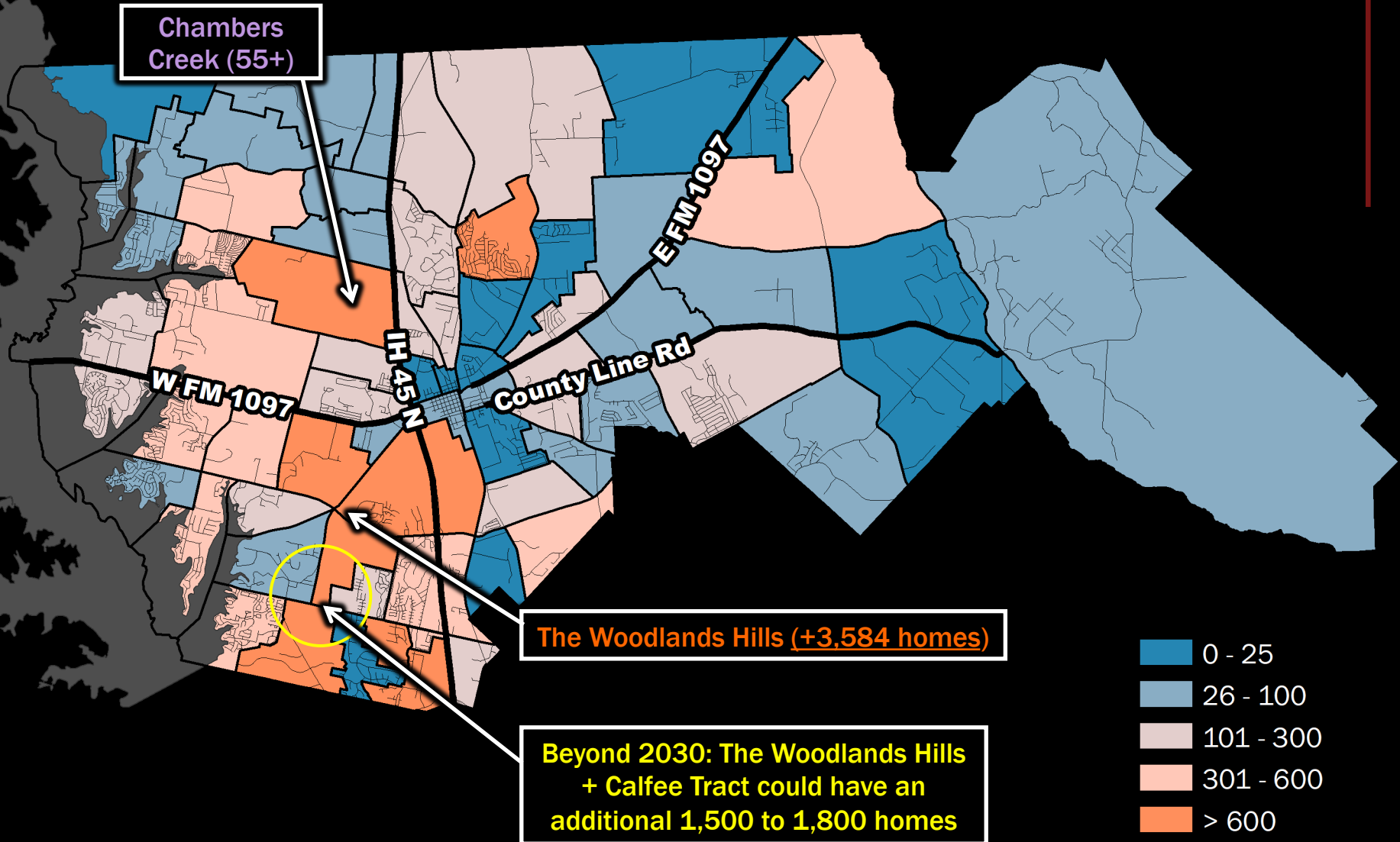
Feb. 2021–Oct. 2025





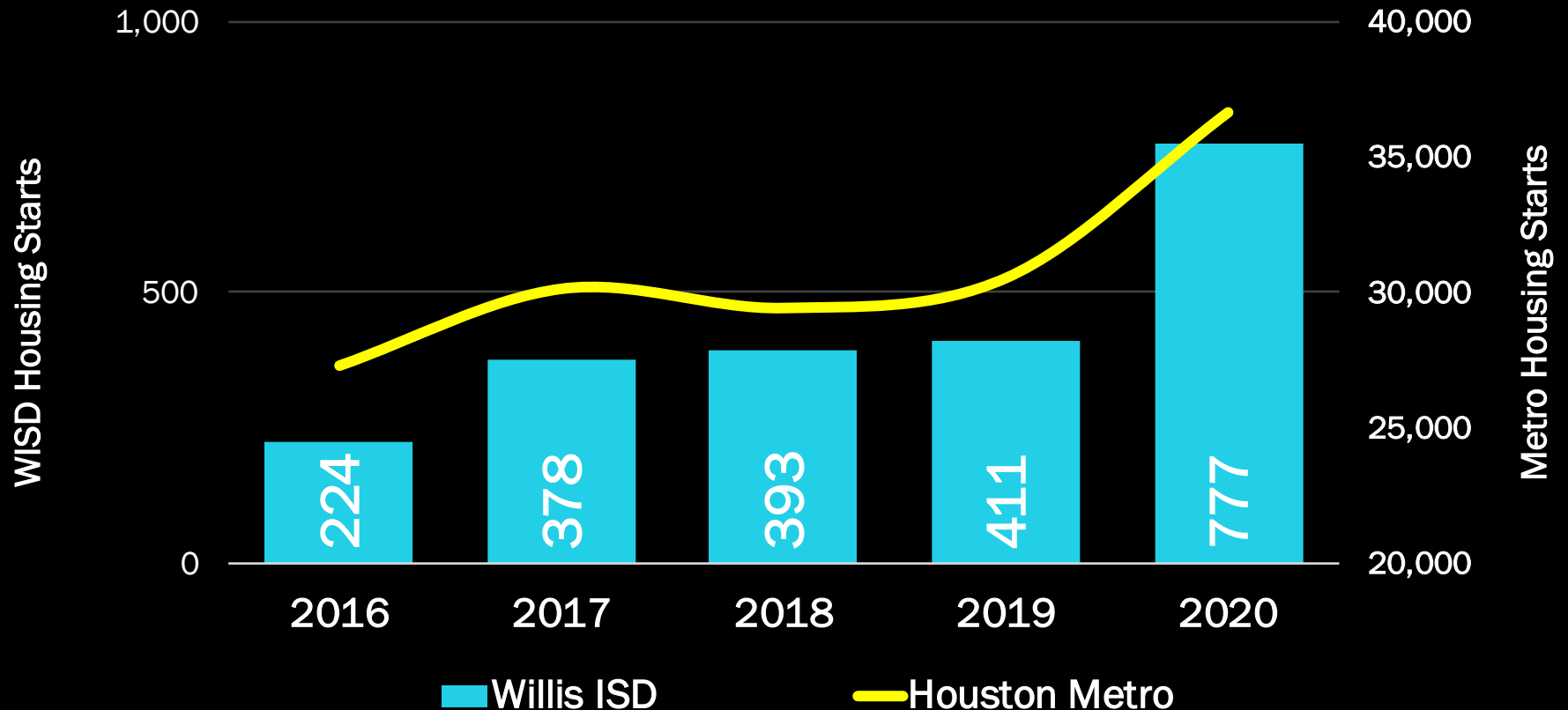
Projected Housing Occupancies

Feb. 2021–Oct. 2030



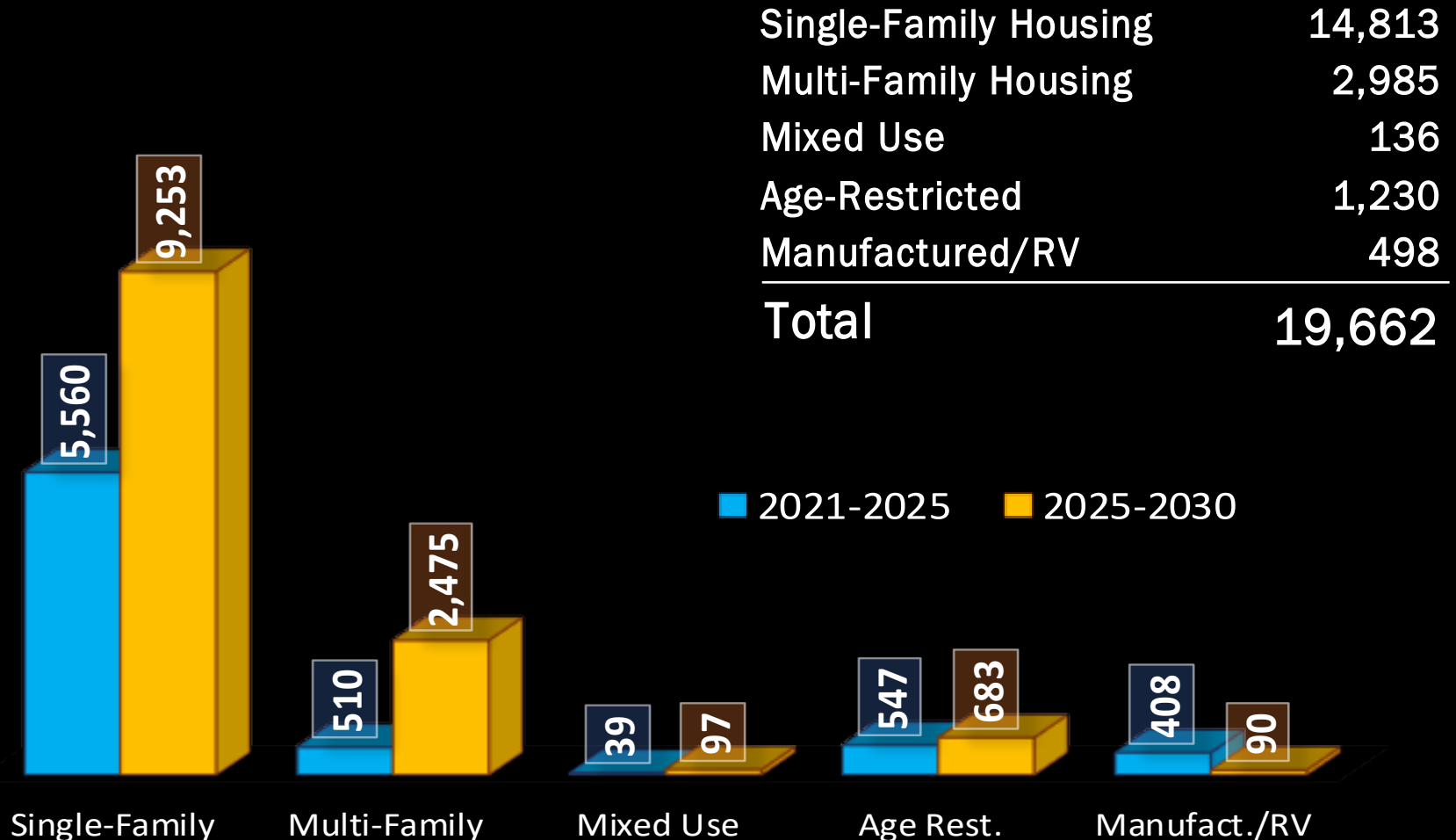
Annual Housing Starts

Single-Family, Jan to Dec



Source: Metrostudy

Projected New Housing Occupancies 2021-2030



Current Students



Students per Occupied Home

Districtwide



0.37



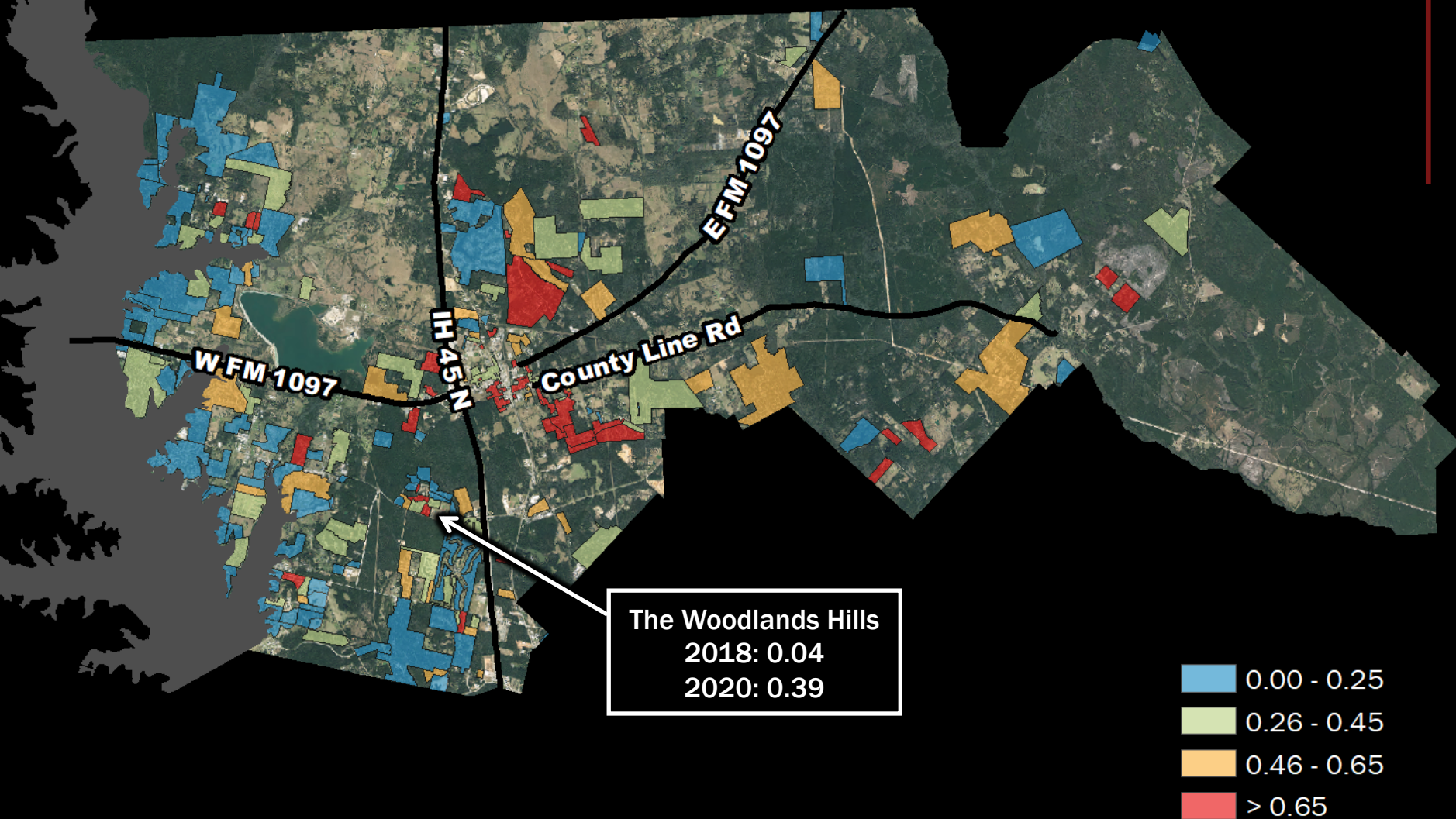
Single-Family

0.37



Multi-Family

Students per Home by Neighborhood



Student Projections



- ▶ Enrollment Projected for TEA Snapshot
- ▶ Moderate Growth Scenario used for all planning documents in report

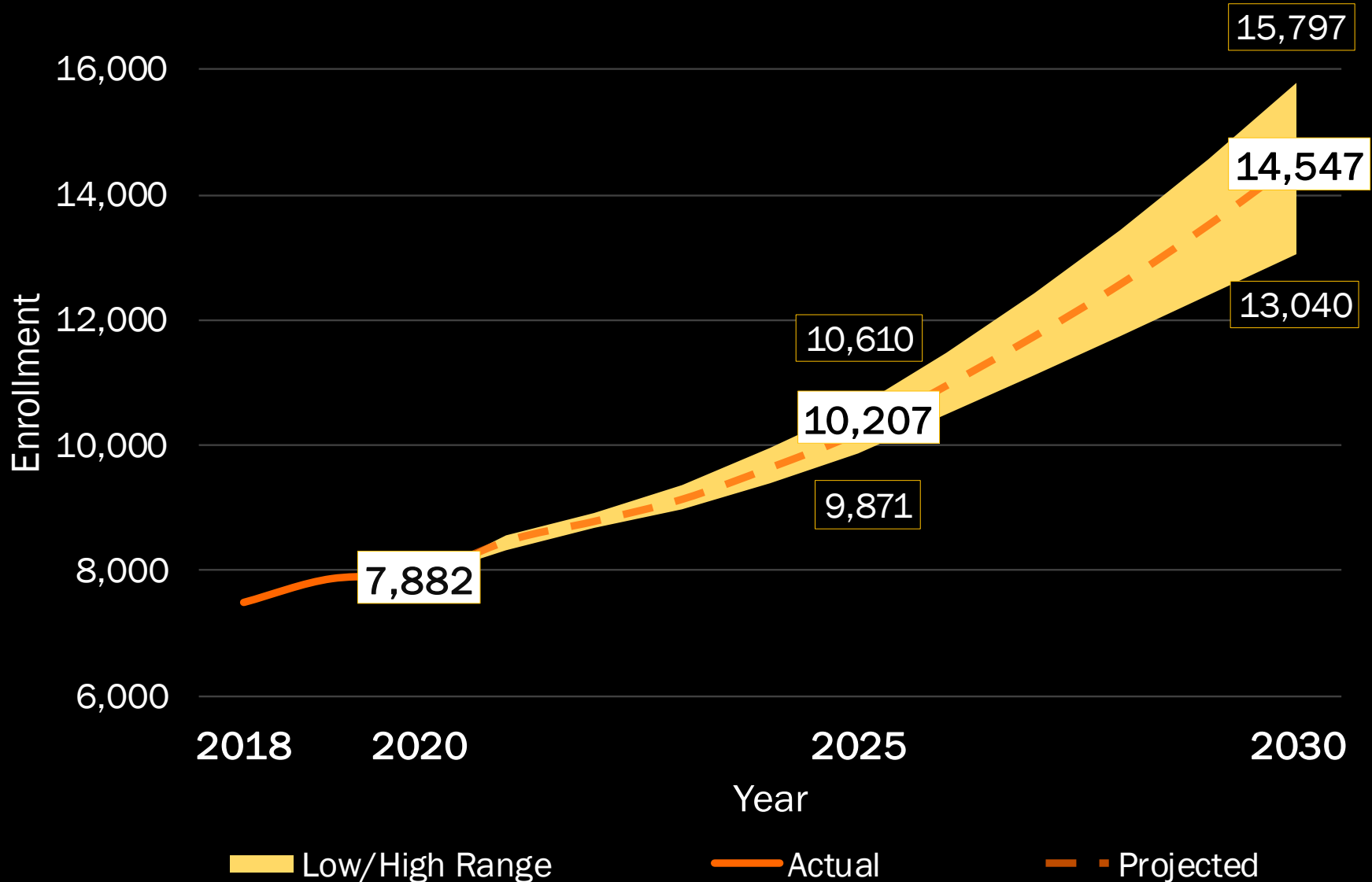
Moderate Growth Scenario



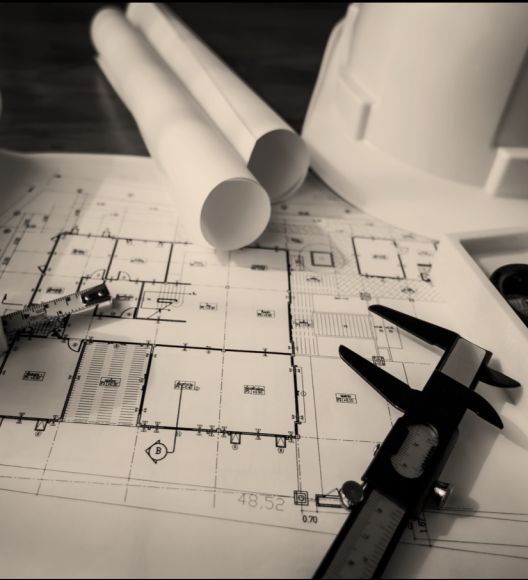
Projected Enrollment at PEIMS Snapshot Date

	2021	2022	2023	2024	2025
Enrollment	8,477	8,793	9,146	9,649	10,207
% Growth	7.55%	3.73%	4.01%	5.50%	5.78%
Growth	595	316	353	503	558
	2026	2027	2028	2029	2030
Enrollment	10,953	11,739	12,587	13,528	14,547
% Growth	7.31%	7.18%	7.22%	7.48%	7.53%
Growth	746	786	848	941	1,019

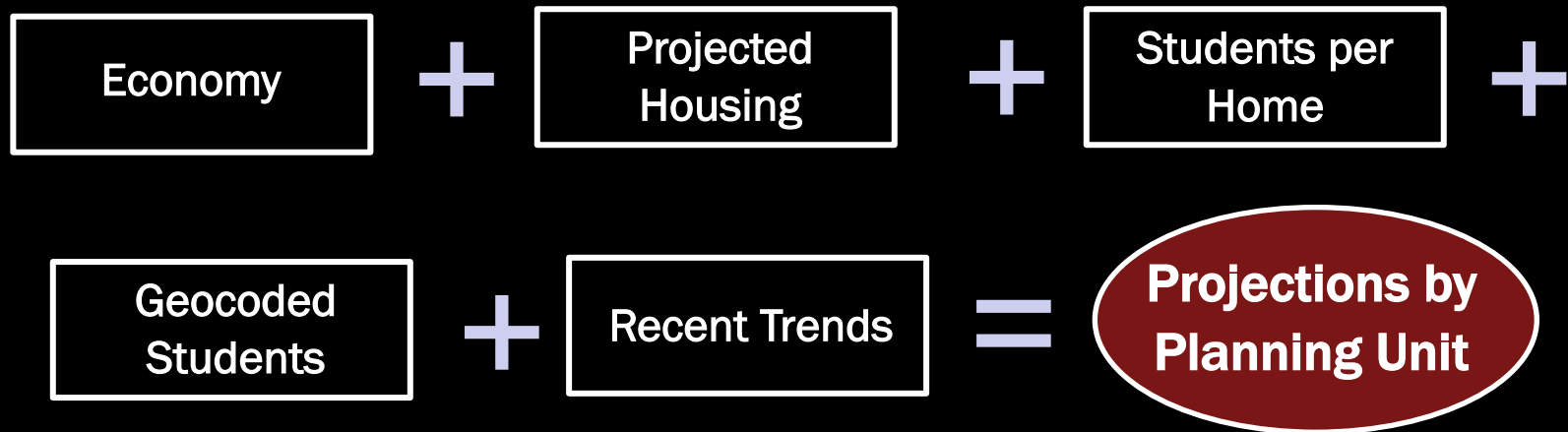
Three Scenarios of Growth



Long-Range Planning



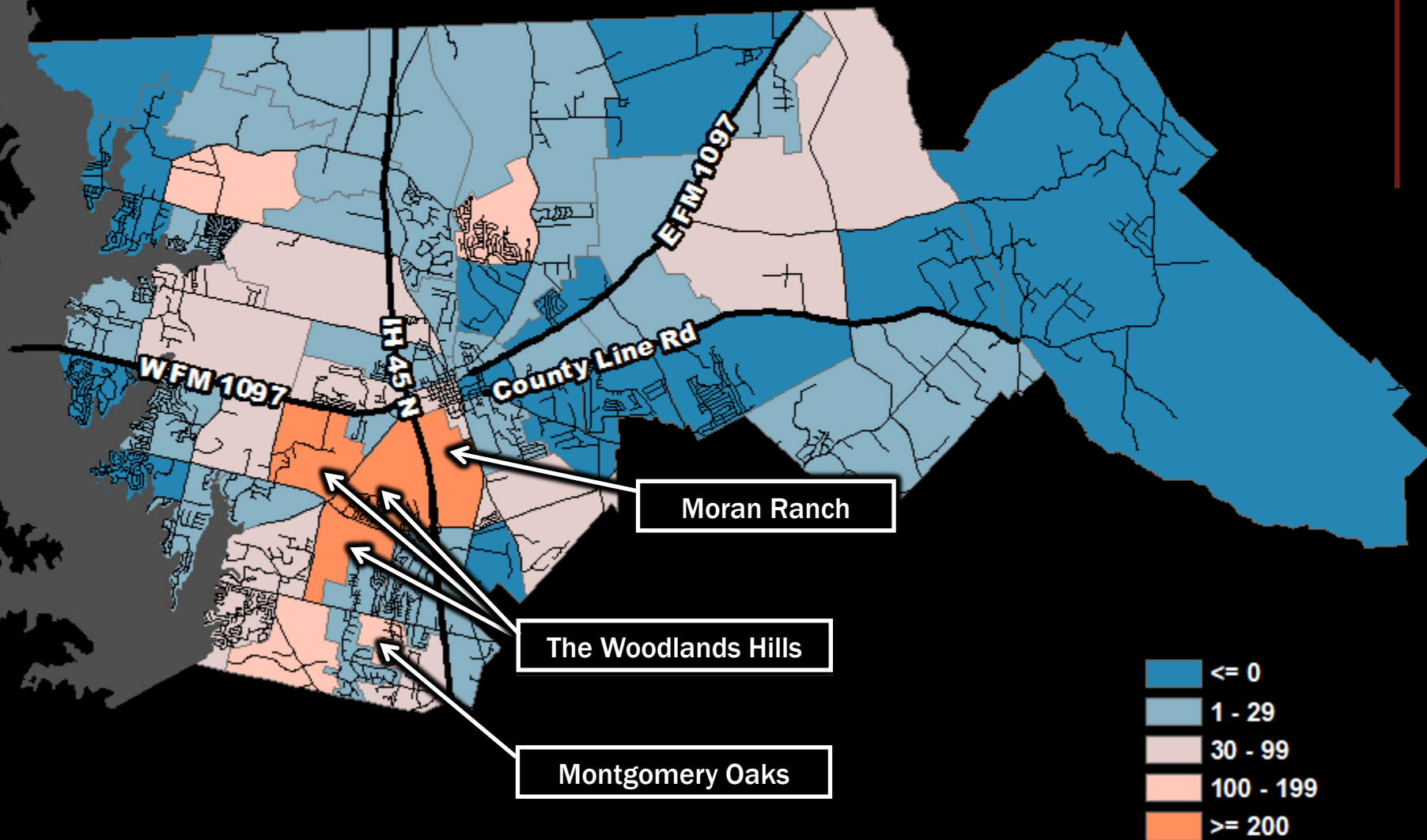
The Projections





Projected Added Elementary Students

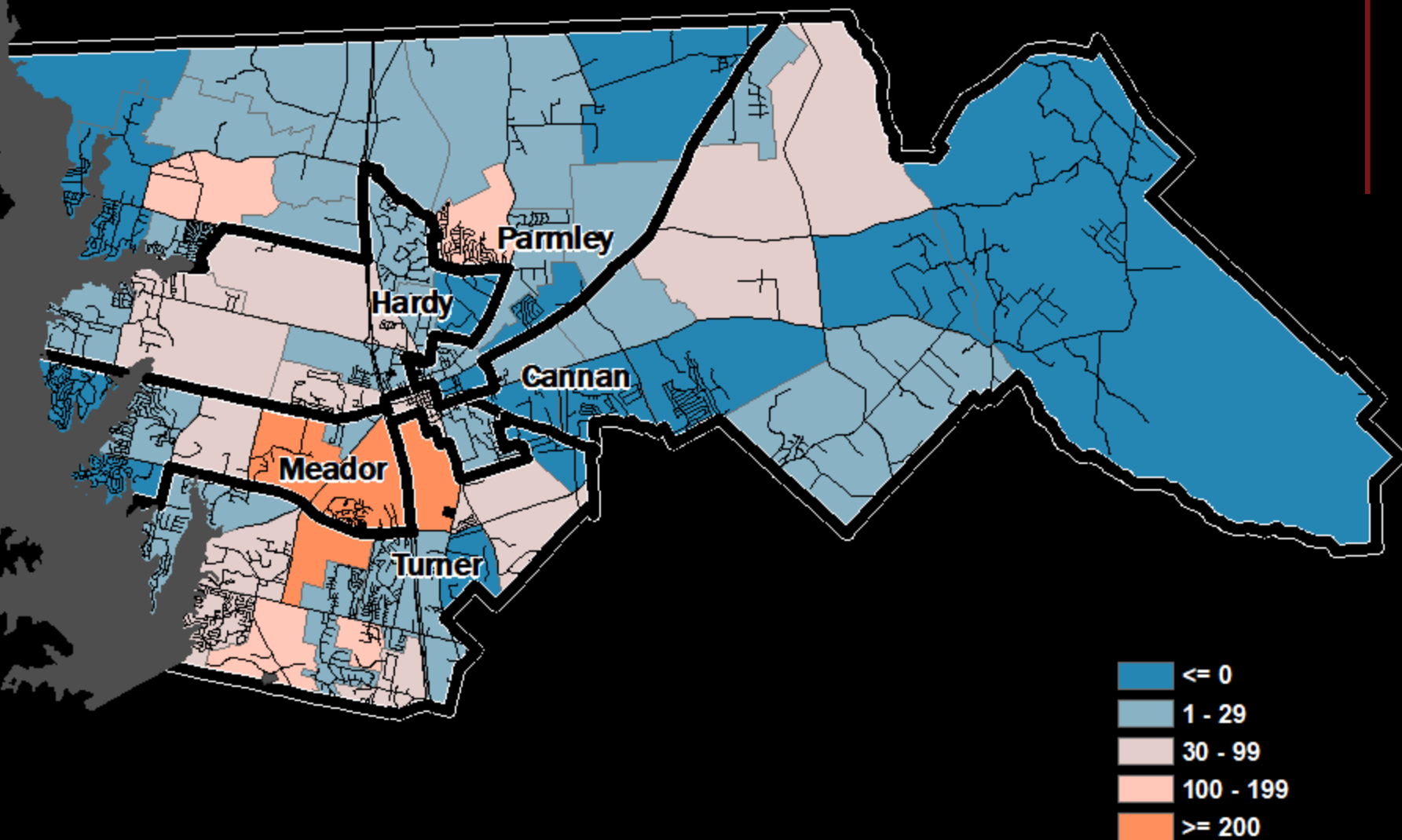
2020-21 to 2030-31





Projected Added Elementary Students

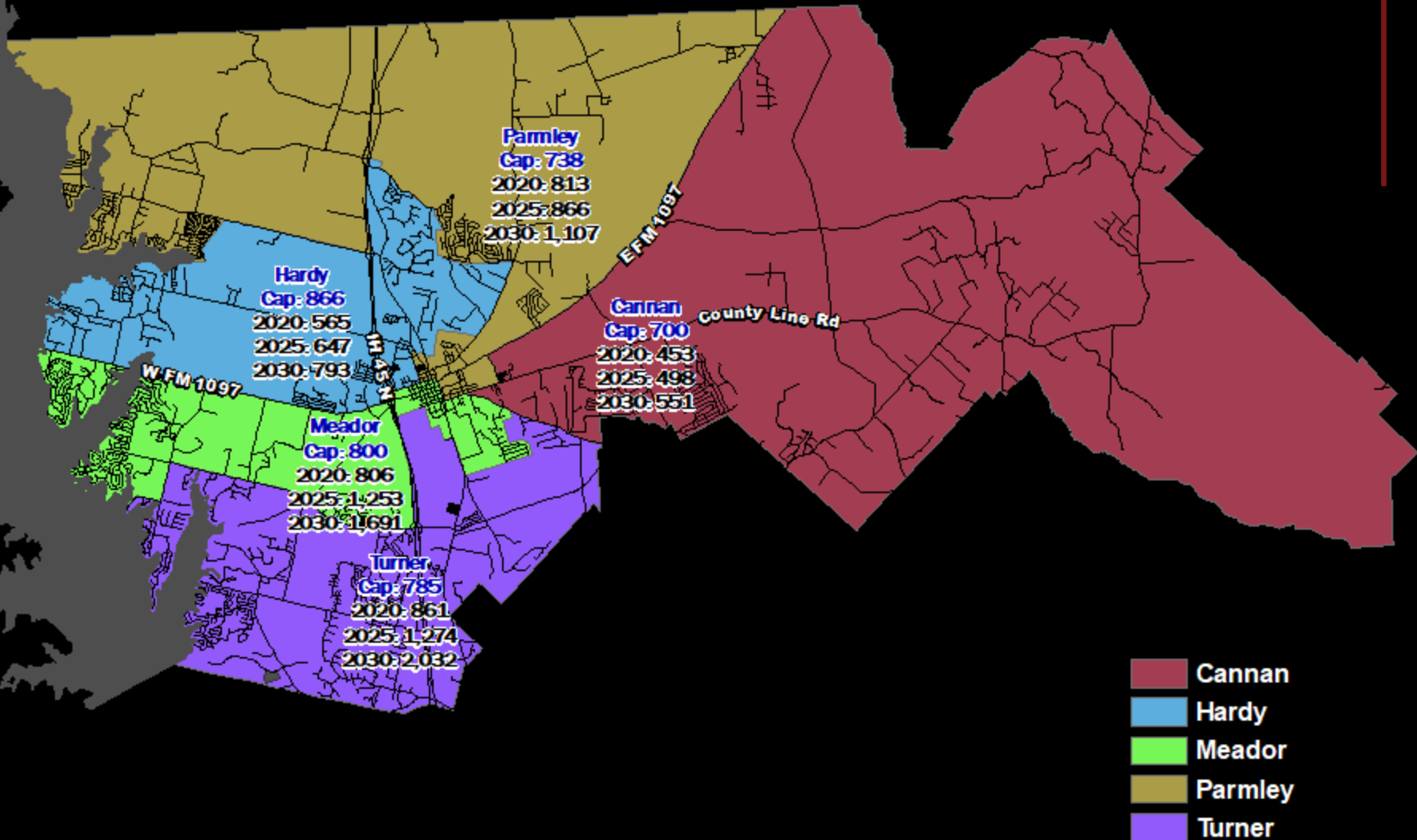
2020-21 to 2030-31





Projected Resident Elementary Students

2020-21 to 2030-31










Projected Resident Elementary Students

2020-21 to 2030-31

	Capacity	Current	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	Net Transfers 2020-21
Roark EEC	272 to 400	161	230	243	247	253	260	268	277	286	296	307	
Cannan	700	453	475	491	489	507	498	502	507	515	525	551	218
Hardy	866	565	602	615	620	644	647	666	693	720	753	793	48
Meador	800	806	865	933	1,016	1,145	1,253	1,384	1,506	1,606	1,659	1,691	13
Parmley	738	813	837	845	861	877	866	883	914	959	1,027	1,107	-231
Turner	785	861	943	1,018	1,103	1,207	1,274	1,371	1,493	1,641	1,825	2,032	-48
Total Elementary Students		3,659	3,952	4,145	4,336	4,633	4,798	5,074	5,390	5,727	6,085	6,481	

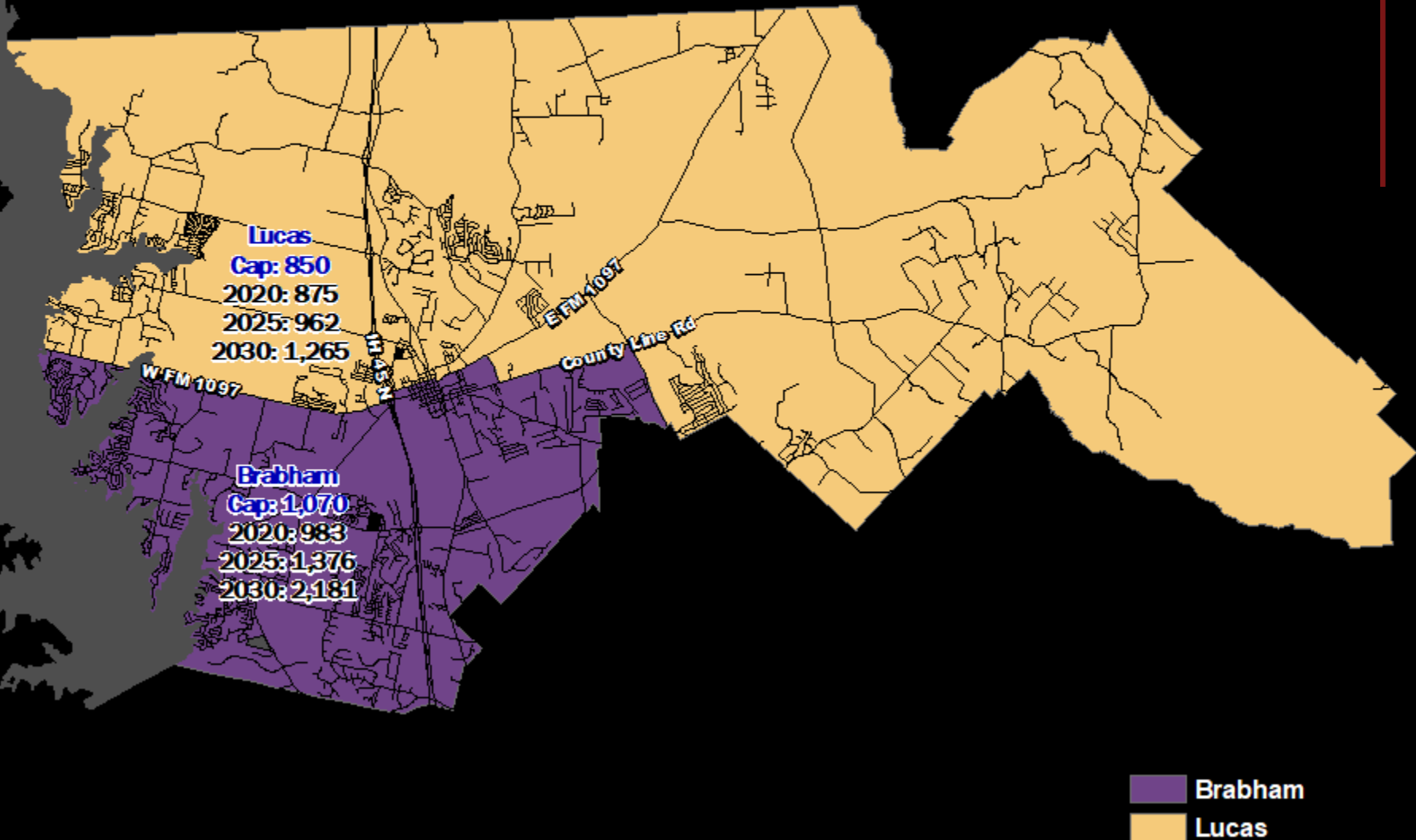
 Open Lagway Elem
 New Roark EEC
 Open Elem #7
 Open Elem #8
 1,700 student excess after Lagway

Yellow highlights = years when Students exceed Practical Capacity by >120%



Projected Resident Middle School Students

2020-21 to 2030-31





Projected Resident Middle School Students

2020-21 to 2030-31

	Capacity	Current	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	Net Transfers 2020-21
Brabham	1,070	983	1,063	1,129	1,177	1,206	1,376	1,557	1,783	1,902	2,046	2,181	27
Lucas	850 to 1,200	875	902	929	922	898	962	1,013	1,111	1,120	1,182	1,265	-27
Total Middle School Students		1,858	1,965	2,058	2,099	2,104	2,338	2,570	2,894	3,022	3,228	3,446	

↑
Expand
Lucas to
1,200

↑
Open
MS #3

Yellow highlights = years when Students exceed Practical Capacity by >120%



Projected Resident High School Students

2020-21 to 2030-31

	Capacity	Current	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
WHS	2,400	2,365	2,560	2,590	2,711	2,912	3,071	3,309	3,455	3,838	4,215	4,620
CTE	600											
Total High School Students		2,365	2,560	2,590	2,711	2,912	3,071	3,309	3,455	3,838	4,215	4,620



Additional
Capacity
Needed

Yellow highlights = years when Students exceed Practical Capacity by >120%



Long-Range Planning Summary

2020-21 to 2030-31

	2021- 22	2022- 23	2023- 24	2024- 25	2025- 26	2026- 27	2027- 28	2028- 29	2029- 30	2030- 31
Elementary	Lagway Elem	new Roark Expand				Elem #7			Elem #8	
Middle School		Lucas			MS #3					
High School								capacity needed		



QUESTIONS?



Willis ISD

Spring 2021