

Projected Enrollments

2019 to 2024

June 9, 2020, Board Presentation

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Enrollment Projection Consultants

PROJECTIONS SUMMARY

- (1) The projected Milpitas Unified School District (“MUSD” or “district”) enrollment rises by 72 students to next October and by a total of 356 students over the next five years. Virtually all of this increase is forecast at the elementary level, with mainly declines expected in the middle and high school totals. The projected differences from the “current” (October 2, 2019) figures to those on October 1, 2020, for example, are 123 more elementary students, 63 fewer middle school students and twelve additional high school students. The cumulative net projected differences in five years, to 2024, have growth by 448 at the elementary level, just six added at the middle school level and 98 fewer at the high school level.
- (2) The projected “resident” (home school) student totals have the issue of evolving grade ranges being covered in each of the Mattos, Zanker, Randall and Rose attendance areas, with the most notable impact being for Mattos. Mattos has 290 MUSD-enrolled students who reside in that attendance area in the current relevant grades of K-3, but only 167 students are enrolled at Mattos due to capacity limits and “grandfathering”. Another grade will be added at Mattos in each of the next three years, resulting in the relevant resident figure in 2022 being in K-6, with a projected total of 729 students in those grades. Since the Mattos facility will have expanded to its full planned capacity by then and housing turnover should notably lower the grandfathered amount, nearly all of those 729 students could be enrolled at Mattos. With this phasing out of those upper grades in the Mattos area from the resident Zanker and Rose data, the projected totals for those schools fall accordingly, including a decline by 53 resident Zanker students from 2019 to 2022. Zanker’s enrollment should drop by more than that, however, as the “grandfathered” and “overflowed” students from the Mattos area are greatly reduced.
- (3) The only other elementary areas projected to have major shifts in their resident totals are those for Sinnott, Rose and Randall, but the latter two are mainly offsetting amounts as Randall evolves into solely a magnet school without an attendance area. The combined resident total from the Randall and Rose regions, but with Rose no longer including students in grades 4-6 from part of the Mattos area, declines by 43 over the next three years. The Sinnott region, by contrast, adds 60 students to 2022 for its same ongoing area and grade range, with a resultant resident K-6 total that slightly exceeds 800 students that year. All of the other elementary areas (aside from for Mattos and Sinnott) have projected resident K-6 totals below 700 in 2022.
- (4) These forecast numbers and the underlying trend findings described in the report were completed prior to the COVID-19 outbreak and the resultant negative economic and enrollment impacts. We now expect that the October 2020 enrollment will be moderately lower than the figures presented here and in the report.

Table 1 (PowerPoint version): Summary of Actual and Projected District Enrollments, 2019 to 2024

Enrollment Subject	Total Enrollment by Grade Group			District TK-12 Total
	TK-6	7-8	9-12	
Actual on October 2, 2019	5,510	1,557	3,228	10,295
Projected for October 1, 2020	5,633	1,494	3,240	10,367
Projected for October 1, 2021	5,799	1,452	3,212	10,463
Projected for October 1, 2022	5,879	1,473	3,197	10,549
Projected for October 1, 2023	5,960	1,497	3,175	10,632
Projected for October 1, 2024	5,958	1,563	3,130	10,651

Change in One Year, to October 2020	123	-63	12	72
Change in Two Years, to October 2021	289	-105	-16	168
Change in Three Years, to October 2022	369	-84	-31	254

Change in Four Years, to October 2023	450	-60	-53	337
Change in Five Years, to October 2024	448	6	-98	356

Table 2 (PowerPoint version, page 1 of 3)

Actual Resident-to-Attendance Figures and Projected Resident Students by Attendance Area
(with color highlighting for net resident differences of 30+: growth in yellow and reduction in orange)

Elementary Area (K-6 Data unless noted otherwise)	Actual Resident Students and Enrollment part				Projected Resident Students part					
	Resident Shift from Oct. 2018	Actual October 2019 (excl. TK)			Projected Resident Students (excl. TK)					
		Resident Students	Attending Adjust	School Enrollment	Early October			Change to October		
					2020	2021	2022	2020	2021	2022
Weller	4	501	-33	468	505	497	479	4	-4	-22
Pomeroy	-29	591	96	687	577	582	577	-14	-9	-14
Curtner	-22	717	-7	710	704	714	692	-13	-3	-25
Spangler	26	605	-11	594	619	615	616	14	10	11
Zanker:										
Interim Area K-6	14	507	59	566	508	521	532			
2019 Add in 4-6	-28	78	-1	77						
2020 Add in 5-6					53					
2021 Add in 6						30				
Zanker Total	-14	585	58	643	561	551	532	-24	-34	-53
Mattos (Interim):										
2019 in K-3	124	290	-123	167						
2020 in K-4					425			135		
2021 in K-5						577			287	
2022 in K-6							729			439

Note: Resident shift figures from 2018 to 2019 can have grade-range differences, such as add of 3-6 vs. 4-6 for Zanker.

Table 2 (PowerPoint version, page 2 of 3)

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(with color highlighting for net resident differences of 30+: growth in yellow and reduction in orange)

Elementary Area (K-6 Data unless noted otherwise)	Actual Resident Students and Enrollment part				Projected Resident Students part					
	Resident Shift from Oct. 2018	Actual October 2019 (excl. TK)			Projected Resident Students (excl. TK)					
		Resident Students	Attending Adjust	School Enrollment	Early October			Change to October		
					2020	2021	2022	2020	2021	2022
Rose:										
Core Area in K-6	3	360	50	410	354	356	347			
2019 Add in K-3	52	186	-107	79						
2019 Add in 4-6	3	30	-9	21						
2020 Add in K-4					239					
2020 Add in 5-6					22					
2021 Add in K-5						285				
2021 Add in 6						12				
2022 Add in K-6							329			
Rose Total	58	576	-66	510	615	653	676	39	77	100
Randall:								(above/below offset)		
2019 in 4-6	-54	143	-2	141						
2020 in 5-6					95			-48		
2021 in 6						47			-96	
None in 2022							0			-143
Burnett	24	526	8	534	532	533	547	6	7	21
Sinnott	31	747	-3	744	768	795	807	21	48	60
Randall in K-3	NA	NA	179	179	NA	NA	NA	NA	NA	NA
All In-District	148	5,281	96	5,377	5,401	5,564	5,655	120	283	517

Table 2 (PowerPoint version, page 3 of 3)

Actual Resident-to-Attendance Figures and Projected Resident Students by Attendance Area
(with color highlighting for net resident differences of 30+: growth in yellow and reduction in orange)

Grade Level and School Area	Actual Resident Students and Enrollment part				Projected Resident Students part					
	Resident Shift from Oct. 2018	Actual October 2019			Projected Resident Students					
		Resident Students	Attending Adjust*	School Enrollment	Early October			Change to October		
					2020	2021	2022	2020	2021	2022
Middle School (7-8) by Attendance Area										
Russell	22	808	31	839	783	745	744	-25	-63	-64
Rancho Milpitas	-1	725	-7	718	694	688	702	-31	-37	-23
All In-District	21	1,533	24	1,557	1,477	1,433	1,446	-56	-100	-87
High School (9-12)										
Milpitas High				3,126						
Calaveras Contin.				102						
All In-District	-48	3,183	45	3,228	3,189	3,163	3,148	6	-20	-35

Table 3A (PowerPoint version, page 1 of 2)
Recent Student Population Trends in Existing Housing by General Value Level
(with gray shading for the highest recent totals in K-2 and TK-12)

Category/ Data Subject	Oct. of	Resident District-Enrolled Students					TK-12 Change
		K-2	3-5	6-8	9-11	TK-12	
ATT and MH: Most Affordable and Affordable <i>(ATT means attached units and includes apartments, condos, townhouses and plexes; MH means Mobile Homes)</i>	2016	285	312	312	352	1,401	
	2017	262	286	331	342	1,371	
	2018	277	269	324	323	1,346	
	2019	286	272	308	327	1,310	
3-Year Change Within Group		1				-91	-6%
3-Year Change from Prior Group			-13	-4	15		
ATT and MH: Modest and Moderate	2016	404	424	365	341	1,671	
	2017	430	407	388	365	1,717	
	2018	440	385	381	376	1,722	
	2019	434	390	379	372	1,735	
3-Year Change Within Group		30				64	4%
3-Year Change from Prior Group			-14	-45	7		
ATT: High Amenity	2016	197	167	134	117	655	
	2017	209	171	155	121	713	
	2018	186	174	150	135	696	
	2019	207	192	153	129	732	
3-Year Change Within Group		10				77	12%
3-Year Change from Prior Group			-5	-14	-5		

Table 3A (PowerPoint version, page 2 of 2)
Recent Student Population Trends in Existing Housing by General Value Level
(with gray shading for the highest recent totals in K-2 and TK-12)

Category/ Data Subject	Oct. of	Resident District-Enrolled Students					TK-12 Change
		K-2	3-5	6-8	9-11	TK-12	
SFD: Modest and Moderate <i>(SFD means single-family-detached homes)</i>	2016	483	531	552	625	2,394	
	2017	486	501	535	590	2,369	
	2018	477	491	539	581	2,313	
	2019	500	517	517	546	2,313	
3-Year Change Within Group		17				-81	-3%
3-Year Change from Prior Group			34	-14	-6		
SFD: Middle Value	2016	433	522	532	518	2,195	
	2017	440	471	514	533	2,183	
	2018	435	459	483	543	2,099	
	2019	443	418	497	539	2,088	
3-Year Change Within Group		10				-107	-5%
3-Year Change from Prior Group			-15	-25	7		
SFD: Higher Value	2016	275	295	313	432	1,471	
	2017	281	292	322	390	1,451	
	2018	248	291	322	383	1,380	
	2019	245	269	317	361	1,338	
3-Year Change Within Group		-30				-133	-9%
3-Year Change from Prior Group			-6	22	48		

Table 3B (PowerPoint version)
Comparison of Trends between Areas of Existing and New Housing and from Outside MUSD
(with gray shading for the highest recent totals in K-2 and TK-12)

Category/ Data Subject	Oct. of	Resident District-Enrolled Students					TK-12 Change
		K-2	3-5	6-8	9-11	TK-12	
Total for Areas with Virtually No New Housing since September 2011 <i>(including categories not shown in Table 3A, such as areas with a mix of housing types)</i>	2016	2,083	2,260	2,215	2,399	9,825	
	2017	2,114	2,135	2,252	2,351	9,840	
	2018	2,069	2,077	2,209	2,351	9,597	
	2019	2,123	2,065	2,182	2,287	9,560	
3-Year Change Within Group		40				-265	-3%
3-Year Change from Prior Group			-18	-78	72		
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Total for Areas with New Housing added since September 2011	2016	105	51	56	54	284	
	2017	118	62	41	67	308	
	2018	159	76	55	72	398	
	2019	249	115	80	77	568	
3-Year Change Within Group		144				284	NA
3-Year Change from Prior Group			10	29	21		
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Incoming Inter-District Attendance	2016	27	27	21	26	127	
	2017	28	30	27	22	122	
	2018	32	30	35	22	139	
	2019	42	35	31	29	153	
3-Year Change Within Group		15				26	20%
3-Year Change from Prior Group			8	4	8		

Table 5 (PowerPoint version): Comparison of Births in 95035 Zip Code Region to Corresponding Kindergartners

Birth Year and School Enrollment Date	Total Births in Zip Code 95035	Dist.-Enrolled Resident Kindergartners	Ratio of Res. Kindergartners to Births
"2007" Births and Oct. 2012 Kindergartners plus 100% of TK	978	701	72%
"2008" Births and Oct. 2013 Kindergartners plus 50% of TK	1,001	741	74%
"2009" Births and Oct. 2014 Kindergartners plus 33.3% of TK	960	754	79%
"2010" Births and Oct. 2015 Kindergartners	910	702	77%
"2011" Births and Oct. 2016 Kindergartners	875	724	83%
"2012" Births and Oct. 2017 Kindergartners	917	742	81%
"2013" Births and Oct. 2018 Kindergartners	879	723	82%
"2014" Births and Oct. 2019 Kindergartners (current ratio)	970	769	79%
Average Relevant to Last Four School Years (okay correlation with 4% range from 79% to 83%)			81%

	note that birth totals rose in 2014 to 2016 but fell in 2017	Potential District-Enrolled Resident Kindergartners	
		at Four-Year Average Ratio	at Current Ratio
"2015" Births and Potential October 2020 Kindergartners	1,003	815	795
"2016" Births and Potential October 2021 Kindergartners	1,011	822	801
"2017" Births and Potential October 2022 Kindergartners	931	757	738

Notes: Years listed have proportionate birth amounts in the listed year and the prior year so as to properly correlate to the kindergarten eligibility period shown (five years later). Resident students are the district-enrolled kindergarten students listed at in-district addresses in the two zip codes. 2018 and 2019 birth totals by zip code have not been released.

Table 7 (PowerPoint version)
Average Student Generation Rates (SGRs) from Recently Completed Housing Developments

Housing Situation (Developments of)	Number of Units in Sample	Current MUSD-Enrolled Resident Student Population by Grade Range					Current TK-12 SGR
		TK-2	3-5	6-8	9-12	TK-12	
<u>Recently-Built Developments in the MUSD with the Majority of Units being:</u>							
Mainly Market-Rate	1,708	104	34	32	34	204	0.12
BMR Non-SRO	101	16	25	23	16	80	0.79
<u>Recently-Built BMR Developments in the SEDS-FUHSD with the Units being:</u>							
Non-SRO	126	26	17	11	16	70	0.56
SRO (Single-Room Occupancy)	63	1	0	0	0	1	0.02

Notes: The Mainly Market-Rate sample of small-lot SFD homes, plexes, townhouses, condos and apartments in the MUSD have virtually the same aggregate SGR within each of those types, so they have been combined into one rate. All sampled developments in these types have at least five units, with no units occupied before 2015 and all occupied by October 2019. The most recent BMR (Below Market Rate) location in the MUSD, however, was completed in 2010 and contains entirely multiple-bedroom units. More recently built BMR developments in the combined Sunnyvale ESD and Fremont Union HSD region therefore are included for comparative purposes to the older MUSD sample. SRO locations have only small studios with minimal kitchen facilities and limited parking (similar to motel rooms). The Non-SRO sample includes some one-bedroom units.

Table 8 (PowerPoint version): Projected New Housing Units

Attendance Area	Housing Type (Developments of)	Projected Additional Housing Units						Total to	
		in Twelve Months to October 1 of					from 2024 to 2029		
		2020	2021	2022	2023	2024		2024	2029
Mattos	Mainly Market-Rate	383	354	310	426	400	640	1,873	2,513
	BMR Non-SRO	0	50	50	70	64	116	234	300
	Total	383	404	360	496	464	756	2,107	2,813
Spangler	Mainly Market-Rate	25	25	25	25	25	405	125	530
	BMR Non-SRO	0	0	0	0	50	0	50	50
	Total	25	25	25	25	75	405	175	580
Zanker	Mainly Market-Rate	0	90	130	0	0	200	220	420
	BMR Non-SRO	0	0	0	0	16	84	16	100
	Total	0	90	130	0	16	284	236	520
Weller	Mainly Market-Rate	72	0	0	32	22	20	126	146
	BMR Non-SRO	0	0	0	0	0	0	0	0
	Total	72	0	0	32	22	20	126	146
All Other	Mainly Market-Rate	8	20	20	2	6	85	56	141
	BMR Non-SRO	0	0	0	0	-50	100	-50	50
	Total	8	20	20	2	-44	185	6	191
Total	Mainly Market-Rate	488	489	485	485	453	1,350	2,400	3,750
	BMR Non-SRO	0	50	50	70	80	250	250	500
	Total	488	539	535	555	533	1,600	2,650	4,250

Note: The Mattos, Zanker and All Other areas are for the regions that are currently applied in K-3.

Additional information, including footnotes, for each of these PowerPoint tables can be found in the corresponding tables provided with the written report.