

Net Potential Enrollment Differences from Proposed Residences at Valco

*May 22, 2018, Presentation by
Enrollment Projection Consultants (EPC)*

SUMMARY OF FINDINGS (by EPC)

- (1) The projected total Fremont Union High School District (FUHSD) enrollment in grades 9-12, with all expected new housing OTHER THAN AT VALLCO included, declines by 1,005 students from October 2017 to October 2023, with significant further decline likely thereafter.**
- (2) The projected total Cupertino Union School District (CUSD) enrollment in grades TK-8, with all expected new housing OTHER THAN AT VALLCO included, declines by 1,521 students from October 2017 to October 2023, with further decline likely thereafter (based on latest birth data).**
- (3) The latest proposal for the Vallco location has two-thirds (1,612) of 2,402 total units, including all of the 1,201 units designated as Below-Market-Rate (BMR), being studios and one-bedroom units, with the balance essentially evenly distributed between two-bedroom, three-bedroom and four-to-six-bedroom (mainly four-bedroom) units.**
- (4) The two large apartment developments that became fully occupied in the last four years in the Vallco vicinity of the City of Cupertino are averaging (as of October 2017) 32 CUSD students in every 100 recently built units (a 0.32 average TK-8 student generation rate, or SGR) and eight FUHSD students in every 100 recently built units (a 0.08 average 9-12 SGR). Over 90% of these 284 apartments are multiple bedroom units, which is a far higher bedroom ratio than is proposed at Vallco.**
- (5) The three additional large apartment or condo developments occupied in the last two decades in the Vallco vicinity of the City of Cupertino collectively have 0.30 TK-8 and 0.06 9-12 SGRs. These also have a higher average bedroom ratio than is proposed at Vallco.**
- (6) Even if Vallco provides students at the SGRs from the latest large apartment developments, which is unlikely due to Vallco's proposed lower ratio of multiple-bedroom units, that would only offset around 50% and 20% of the CUSD and FUHSD declines, respectively, to 2023.**

Table of Actual and Projected Cupertino Union SD Students by Grade and Grade Level, October of 2016 to 2023,
IF NO VALLCO HOUSING OCCURS but all other new housing is developed on the expected timelines
(with highlighting and boxing of groups of relatively small, mid-size and large totals specific to the grades the students are in)

Early Oct. of	Actual and Projected Total Enrollment by Grade (incl. SDC; excl. NPS)										Actual and Projected Total CUSD Enrollment by Grade Group		
	TK	K	1	2	3	4	5	6	7	8	TK-5	6-8	Total
2016	280	1,755	1,898	1,879	2,050	2,091	2,038	2,155	2,233	2,206	11,991	6,594	18,585
2017	254	1,729	1,853	1,974	1,875	2,031	2,021	1,988	2,101	2,175	11,737	6,264	18,001
2018	249	1,698	1,848	1,923	1,968	1,846	1,970	1,976	1,975	2,070	11,502	6,021	17,523
2019	250	1,702	1,813	1,910	1,918	1,934	1,786	1,924	1,964	1,944	11,313	5,832	17,145
2020	243	1,654	1,830	1,893	1,911	1,895	1,876	1,753	1,918	1,940	11,302	5,611	16,913
2021	246	1,676	1,780	1,911	1,901	1,883	1,836	1,839	1,751	1,895	11,233	5,485	16,718
2022	248	1,690	1,795	1,851	1,910	1,870	1,809	1,794	1,828	1,724	11,173	5,346	16,519
2023	249	1,696	1,807	1,863	1,846	1,876	1,802	1,762	1,783	1,796	11,139	5,341	16,480

Total Grade-Level Enrollment Change in Just the Last Year, from October 2016	-254	-330	-584
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Total Projected Grade-Level Enrollment Change in One Year, to October 2018	-235	-243	-478
Total Projected Grade-Level Enrollment Change in Two Years, to October 2019	-424	-432	-856
Total Projected Grade-Level Enrollment Change in Three Years, to October 2020	-435	-653	-1,088

Total Projected Grade-Level Enrollment Change in Four Years, to October 2021	-504	-779	-1,283
Total Projected Grade-Level Enrollment Change in Five Years, to October 2022	-564	-918	-1,482

Total Projected Grade-Level Enrollment Change in Six Years, to October 2023	-598	-923	-1,521
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Table of Actual and Projected Students Relevant to the Fremont Union HSD, October of 2016 to 2023,
IF NO VALLCO HOUSING OCCURS but all other new housing is developed on the expected timelines
(with highlighting and boxing of groups of relatively small, mid-size and large totals specific to grades the students are in)

Early Oct. of	Total Actual and Projected Enrollment by Grade in the Sunnyvale and Cupertino Union School Districts										Total Actual and Projected Enrollment by Grade in the Fremont Union HSD				FUHSD (9-12) Total
	TK	K	1	2	3	4	5	6	7	8	9	10	11	12	
2016	422	2,536	2,623	2,598	2,823	2,804	2,806	2,859	2,827	2,840	2,775	2,715	2,755	2,602	10,847
2017	396	2,514	2,629	2,691	2,584	2,786	2,712	2,710	2,787	2,757	2,888	2,725	2,691	2,738	11,042
2018	391	2,481	2,640	2,670	2,654	2,523	2,692	2,626	2,684	2,756	2,748	2,886	2,711	2,686	11,031
2019	390	2,477	2,606	2,668	2,629	2,587	2,431	2,600	2,599	2,651	2,747	2,746	2,868	2,705	11,066
2020	382	2,421	2,615	2,658	2,635	2,576	2,499	2,355	2,581	2,572	2,655	2,748	2,734	2,870	11,007
2021	387	2,457	2,556	2,669	2,632	2,576	2,487	2,424	2,340	2,556	2,554	2,658	2,740	2,738	10,690
2022	392	2,485	2,588	2,601	2,636	2,572	2,474	2,403	2,403	2,315	2,542	2,553	2,651	2,740	10,486
2023	392	2,485	2,612	2,628	2,563	2,571	2,474	2,387	2,381	2,371	2,313	2,537	2,538	2,649	10,037

Total Fremont Union HSD Enrollment Change in Just the Last Year, from October 2016	195
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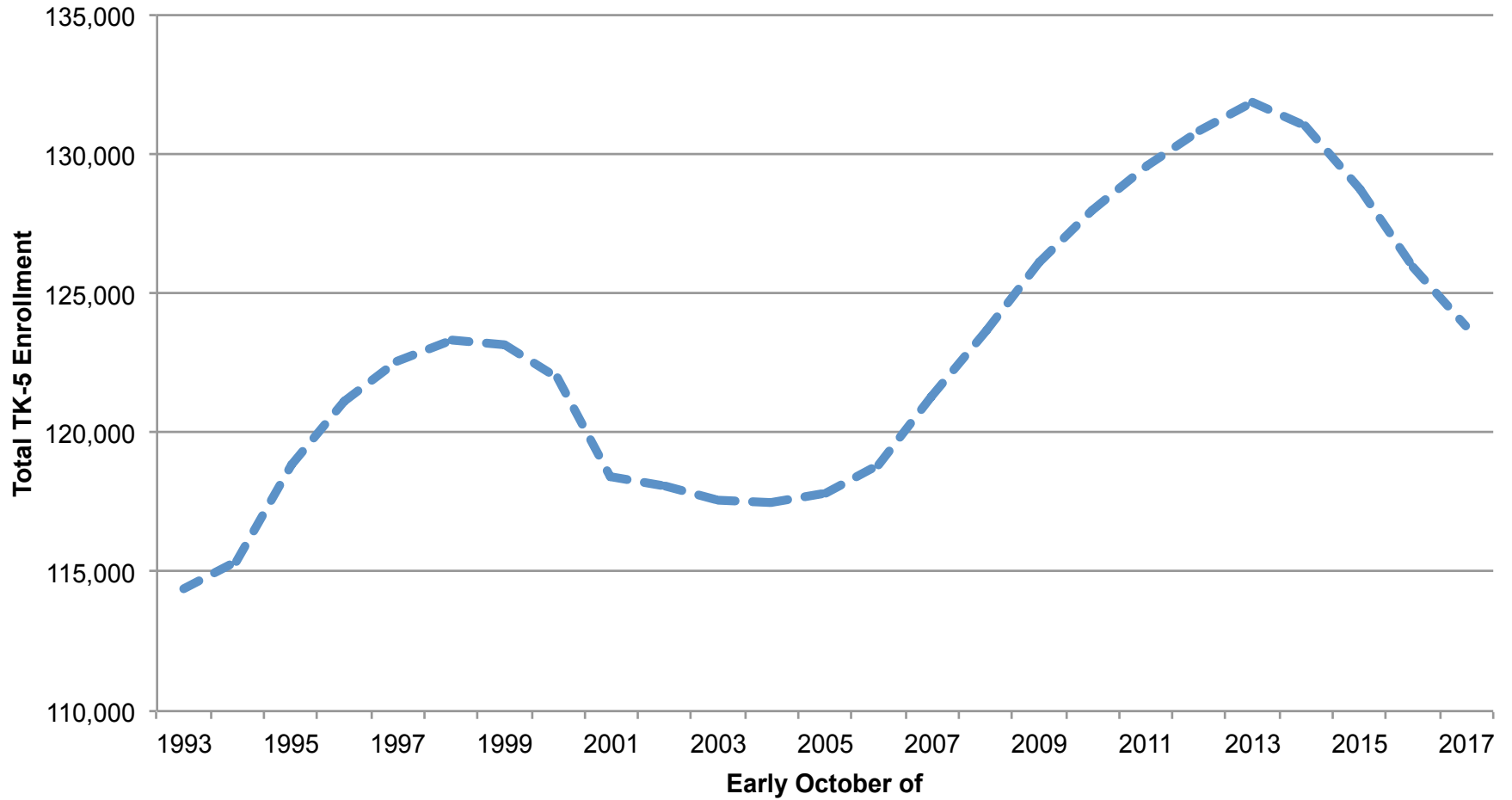
Total Projected Fremont Union HSD Enrollment Change in One Year, to October 2018	-11
Total Projected Fremont Union HSD Enrollment Change in Two Years, to October 2019	24
Total Projected Fremont Union HSD Enrollment Change in Three Years, to October 2020	-35

Total Projected Fremont Union HSD Enrollment Change in Four Years, to October 2021	-352
Total Projected Fremont Union HSD Enrollment Change in Five Years, to October 2022	-556

Total Projected Fremont Union HSD Enrollment Change in Six Years, to October 2023	-1,005
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Source: EPC May 21, 2018

**Actual Totals of Kindergarten (including TK) through Fifth Grade Students
in Santa Clara County Public Schools (including charter schools)**



Source: California Department of Education website (DataQuest section)

Table for Comparison of Births in Four Main Zip Codes in CUSD to Corresponding CUSD Kindergarten Populations

Birth Year and Student Enrollment Date	Total Births in Zip Code Areas 94024, 94087, 95014 & 95129	Resident CUSD-Enrolled Kindergartners in These Areas	Ratio of Res. Cupertino USD Kindergartners to Area Births
"2005" Births and October 2010 Kindergartners	1,896	1,795	95%
"2006" Births and October 2011 Kindergartners	1,831	1,760	96%
"2007" Births and Oct. 2012 Kindergartners and 100% of TK	1,938	1,735	90%
"2008" Births and Oct. 2013 Kindergartners and 50% of TK	1,818	1,727	95%
"2009" Births and Oct. 2014 Kindergartners and 33% of TK	1,691	1,576	93%
"2010" Births and Oct. 2015 Kindergartners	1,678	1,629	97%
"2011" Births and Oct. 2016 Kindergartners	1,644	1,566	95%
"2012" Births and Oct. 2017 Kindergartners (Current Ratio)	1,678	1,571	94%
Average Ratio for Four Latest School Years (okay correlation with 4% range in 93% to 97%)			95%

"2013" Births and Potential Oct. 2018 Kindergartners "2014" Births and Potential Oct. 2019 Kindergartners "2015" Births and Potential Oct. 2020 Kindergartners "2016" Births and Potential Oct. 2021 Kindergartners*	<div>note how much lower births are in two latest years below than in all prior years shown</div>	Potential Resident CUSD-Enrolled Kindergartners	
		at Four-Year Average Ratio	at Current Ratio
		1,562	1,543
		1,555	1,536
		1,483	1,465
		1,471	1,453

* 2016 births are draft figures obtained May 21, 2018, with the potential 2021 kindergartners being less than in the forecast.

Note: 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).

Source: EPC May 21, 2018

Table Extract from Latest EPC Report to the FUHSD of Student Generation Rates (SGRs) from Recently Built Housing

Elementary District Region	Category of Recently Built Housing	Sampled Housing Units	Actual October 2017 Students Enrolled in the Respective Districts				Avg. Student Generation Rate (SGR) (rounded)		
			TK-2	3-5	6-8	9-12	TK-8	9-12	TK-12
Cupertino	SFD and SFA	72	8	4	8	10	0.28	0.14	0.42
	Regular ATT	284	44	30	16	24	0.32	0.08	0.40

Notes: "SFD" = single family detached; "SFA" = single family attached, for modern large (1500+ s.f.) individually-owned townhome and plex units with multi-car garages connected to each unit in Cupertino USD region; "Regular ATT" (attached) = combined apartment, condominium and traditional (non-SFA) townhome and plex units

Table with Additional SGR Info from Large Regular ATT Locations Completed Near Vallco in Cupertino in Last 20 Years

Regular ATT Development	Relevant Addresses	Housing Units	Actual October 2017 CUSD-FUHSD Students Enrolled from These Units				Avg. Student Generation Rate (SGR) (rounded)		
			TK-2	3-5	6-8	9-12	TK-8	9-12	TK-12
Nineteen800	All Residential	204	36	21	11	21	0.33	0.10	0.44
Biltmore*	Recently Added Units	80	8	9	5	3	0.28	0.04	0.31
Metropolitan	All Residential	107	13	14	9	7	0.34	0.07	0.40
City Center**	20380 Stevens Creek	120	14	10	12	11	0.30	0.09	0.39
Montebello	All Residential	207	20	18	21	10	0.29	0.05	0.33

* One kindergartner in the recently added Biltmore units is assigned to CUSD special school code 101.

** "Park Center" tower (20380 SCB) was moved into in 1998, while the similar "City Center" tower (20350 SCB) was earlier.

Note: All of these sampled developments have higher average numbers of bedrooms per unit than are proposed for Vallco.

Source: EPC May 21, 2018

POTENTIAL ENROLLMENT RESULTS OF PROPOSED VALLCO HOUSING

- (1) If all of the proposed Vallco housing units can be completed by 2023, which is unlikely, and the SGRs from the two most recent apartment locations are applicable to those Vallco units, which also is unlikely due to the much lower ratio of multiple-bedroom units proposed at Vallco, then the Vallco site could provide 769 CUSD and 192 FUHSD students in 2023.
- (2) This compares to projected enrollment declines, with all expected new housing other than that at Vallco included, by 1,521 for the CUSD and 1,005 for the FUHSD from October 2017 to October 2023. There thus still would be reductions by approximately 752 CUSD and 813 FUHSD students during that time, despite these overly optimistic potential student numbers from Vallco.
- (3) The more realistic SGR expectations for these Vallco units, which will be presented in a pending environmental impact report, result in much smaller CUSD and FUHSD student totals coming from Vallco, thereby creating larger net declines despite the Vallco gains.
- (4) Both the CUSD, with declining birth totals in the latest years, and the FUHSD, with much smaller totals in the middle school grades that will be about to graduate into ninth grade, are a near certainty to have further total enrollment declines after 2023, regardless of what is built at Vallco.

Table of FUHSD Actual Resident and Attendance Figures and Projected Resident Students by Attendance Area
IF NO VALLCO HOUSING OCCURS but all other new housing is developed on the expected timelines

School	Actual Resident and Enrollment part				Projected Resident Student part					
	Resident Difference from Oct. 2016	October 2017 (in grades 9-12)			Projected Resident 9-12 Students (incl. SDC and NPS) in October			Projected Resident Student (grades 9-12) Change to October		
		Resident Students	Attending Adjust	Attending Enrollment	2018	2019	2023	2018	2019	2023
Fremont	79	2,126	-22	2,104	2,142	2,219	2,236	16	93	110
Homestead	50	2,438	3	2,441	2,434	2,444	2,307	-4	6	-131
Monta Vista	32	2,373	-15	2,358	2,342	2,305	1,873	-31	-68	-500
Cupertino	43	2,370	-97	2,273	2,431	2,416	2,169	61	46	-201
Lynbrook	-15	1,624	200	1,824	1,567	1,559	1,290	-57	-65	-334
Community	NA	NA	7	7	NA	NA	NA			
NPS	NA	NA	35	35	NA	NA	NA			
Inter-District	6	111	NA	NA	115	123	162			

Table of CUSD Actual Resident and Attendance Figures and Projected Resident Students in School Areas near Vallco
IF NO VALLCO HOUSING OCCURS but all other new housing is developed on the expected timelines

School	<i>Actual Resident and Enrollment part</i>				<i>Projected Resident Student part</i>					
	Resident Difference from Oct. 2016	Oct. 2017 (relevant grades, excl. TK)			Projected Resident Students (incl. SDC; excl. TK & NPS) in Oct.			Projected Resident Student (K-5 or 6-8) Change to October		
		Resident Students	Attending Adjust	Attending Enrollment	2018	2019	2023	2018	2019	2023
Collins	19	751	-34	717	725	698	628	-26	-53	-123
Eaton	-22	626	-118	508	603	602	600	-23	-24	-26
Sedgwick	-31	892	-216	676	888	892	883	-4	0	-9
Eisenhower	-32	797	-173	624	808	804	904	11	7	107
De Vargas	30	778	-254	524	762	775	776	-16	-3	-2
Cupertino	-14	1,550	-123	1,427	1,472	1,502	1,424	-78	-48	-126
Lawson	-122	1,101	127	1,228	1,051	1,003	987	-50	-98	-114
Hyde	4	1,126	-154	972	1,162	1,126	1,194	36	0	68

Notes: (1) Resident figures in CUSD attendance areas are as implemented (with temporary adjustments) rather than official.
(2) Contributing to the significant negative net attending adjustments for most elementaries are students attending the special schools of Faria, Murdock-Portal and McAuliffe, which do not have specified attendance areas and thus no resident students.