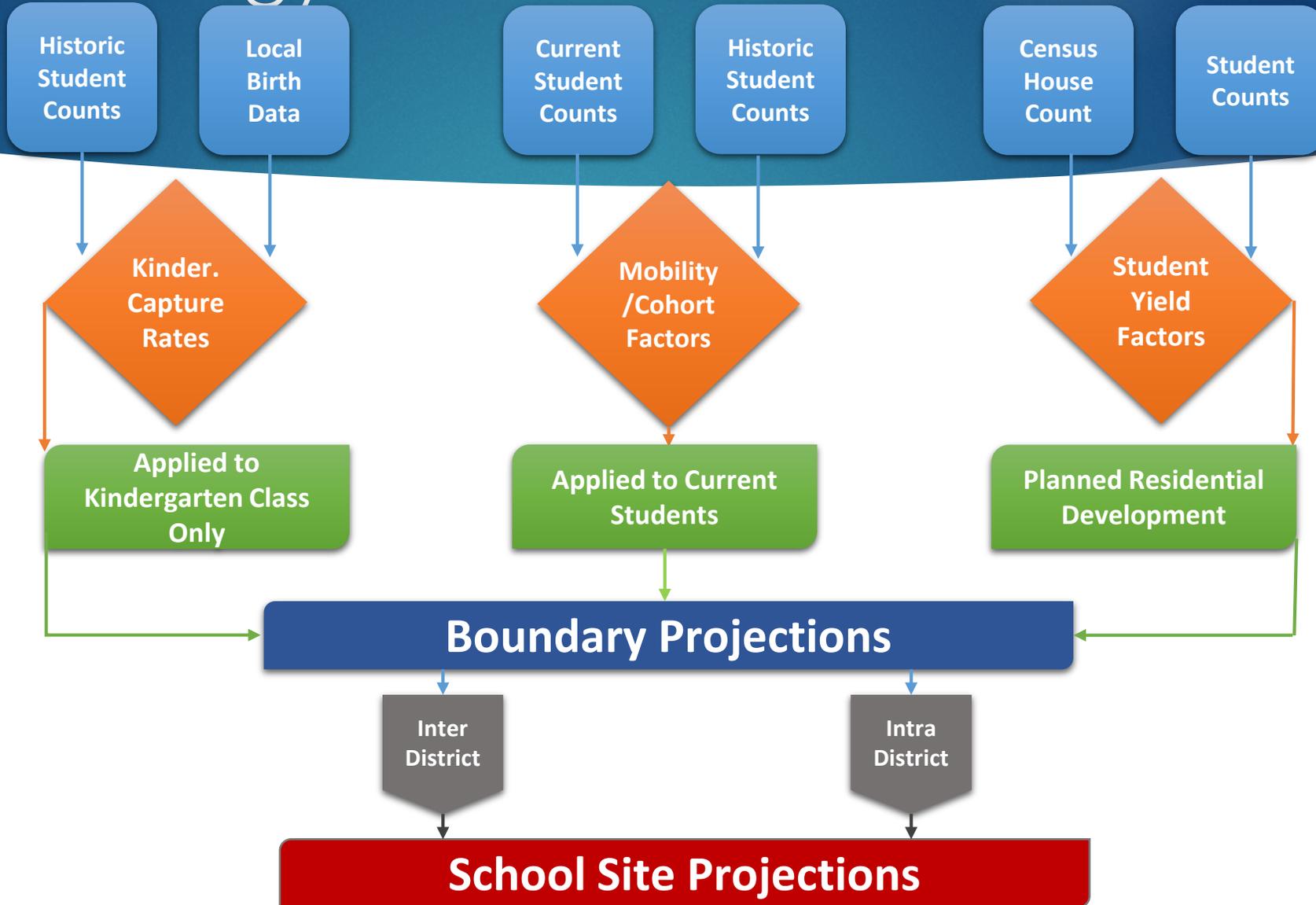


Cambrian School District 2022/23 Demographics & Enrollment Projections

December 15, 2022

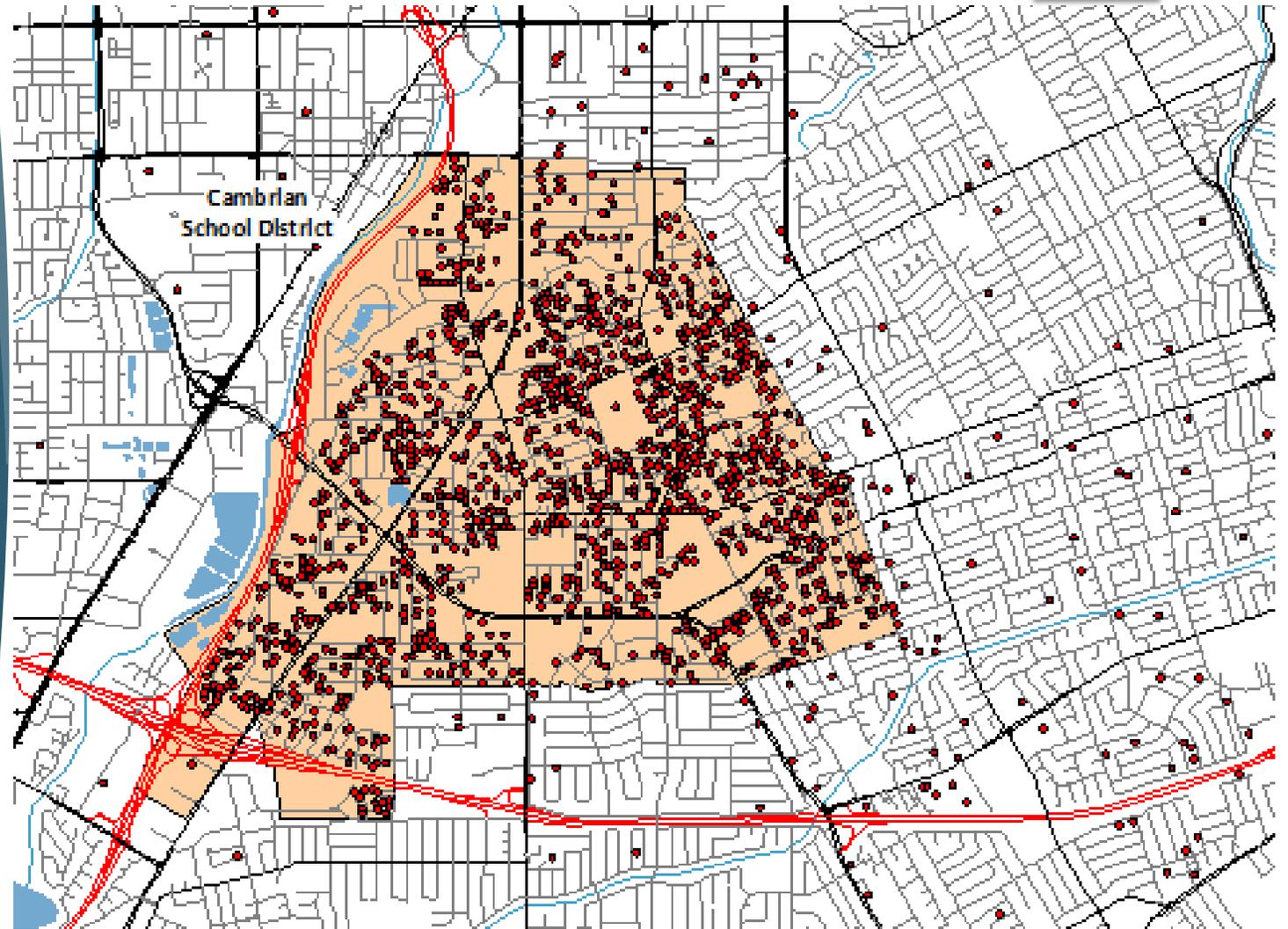


Methodology



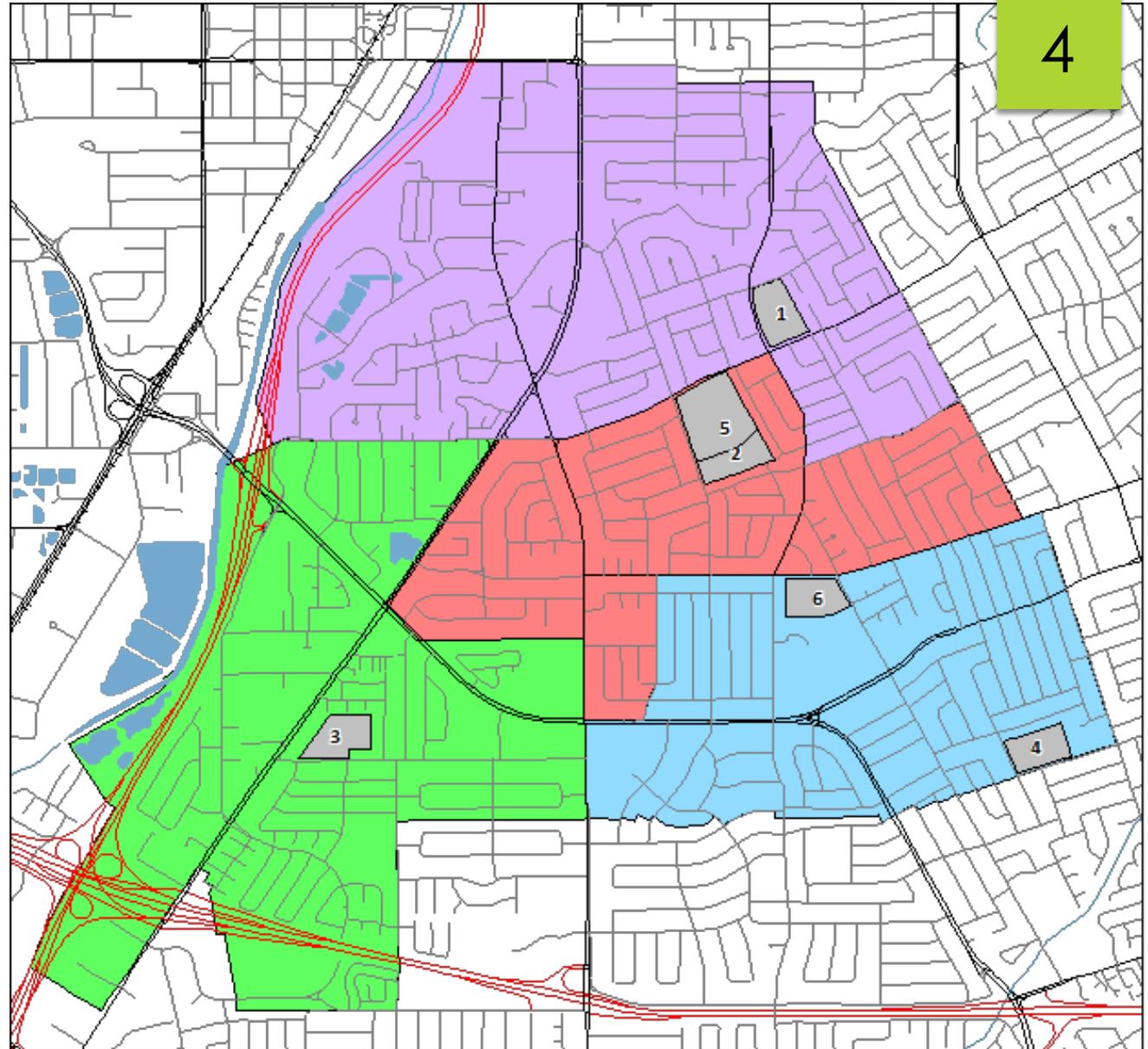
District Map & Student Distribution

- ▶ District information is input into a GIS program for analysis.
- ▶ Students are “geocoded” based on their current residential address.

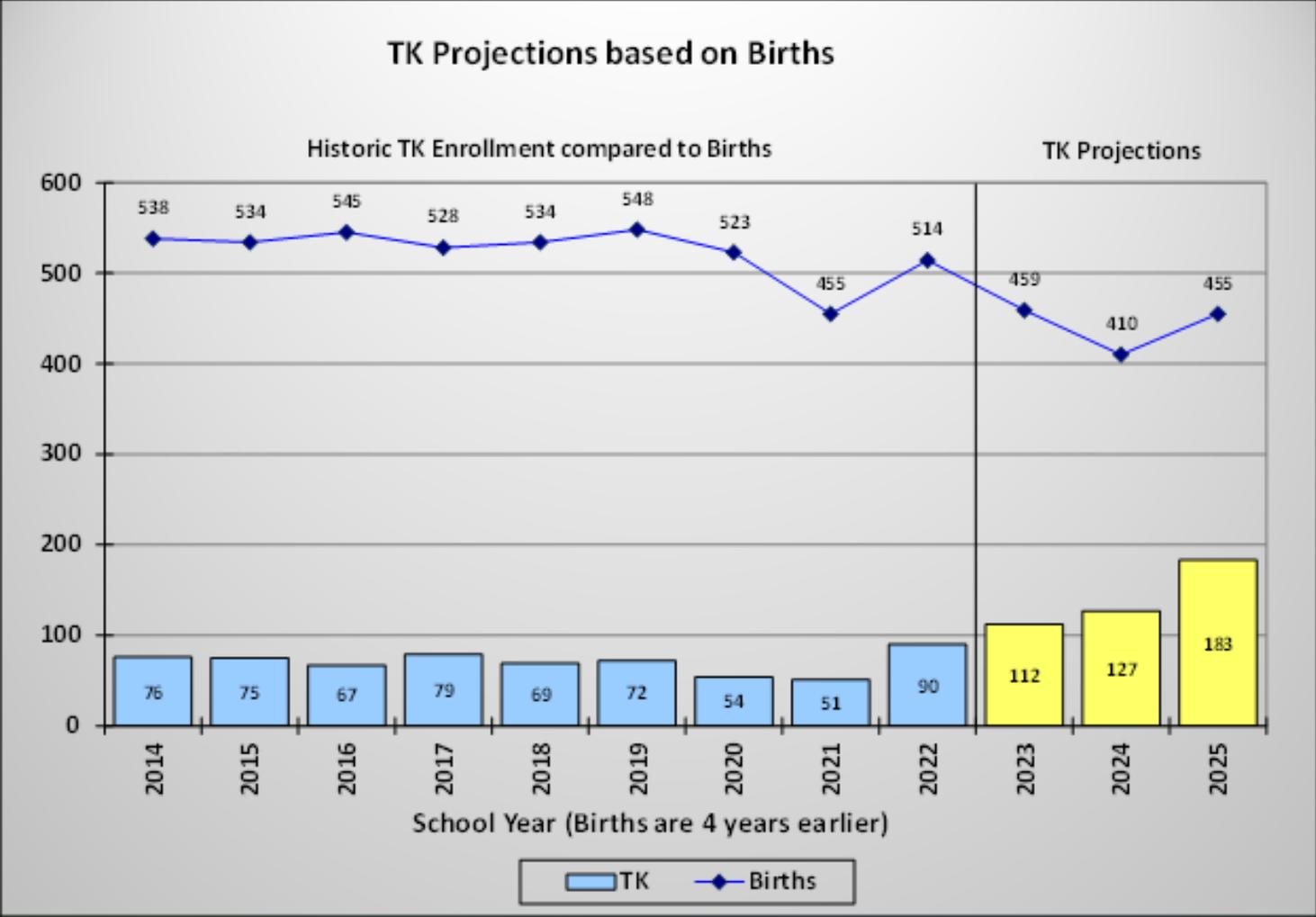


Elementary Boundaries & School Sites

<u>Id</u>	<u>School</u>
1	Bagby Elementary
2	Fammatre Elementary
3	Farnham Charter
4	Sartorette Charter
5	Price Charter Middle
6	Steindorf STEAM K-8 Magnet



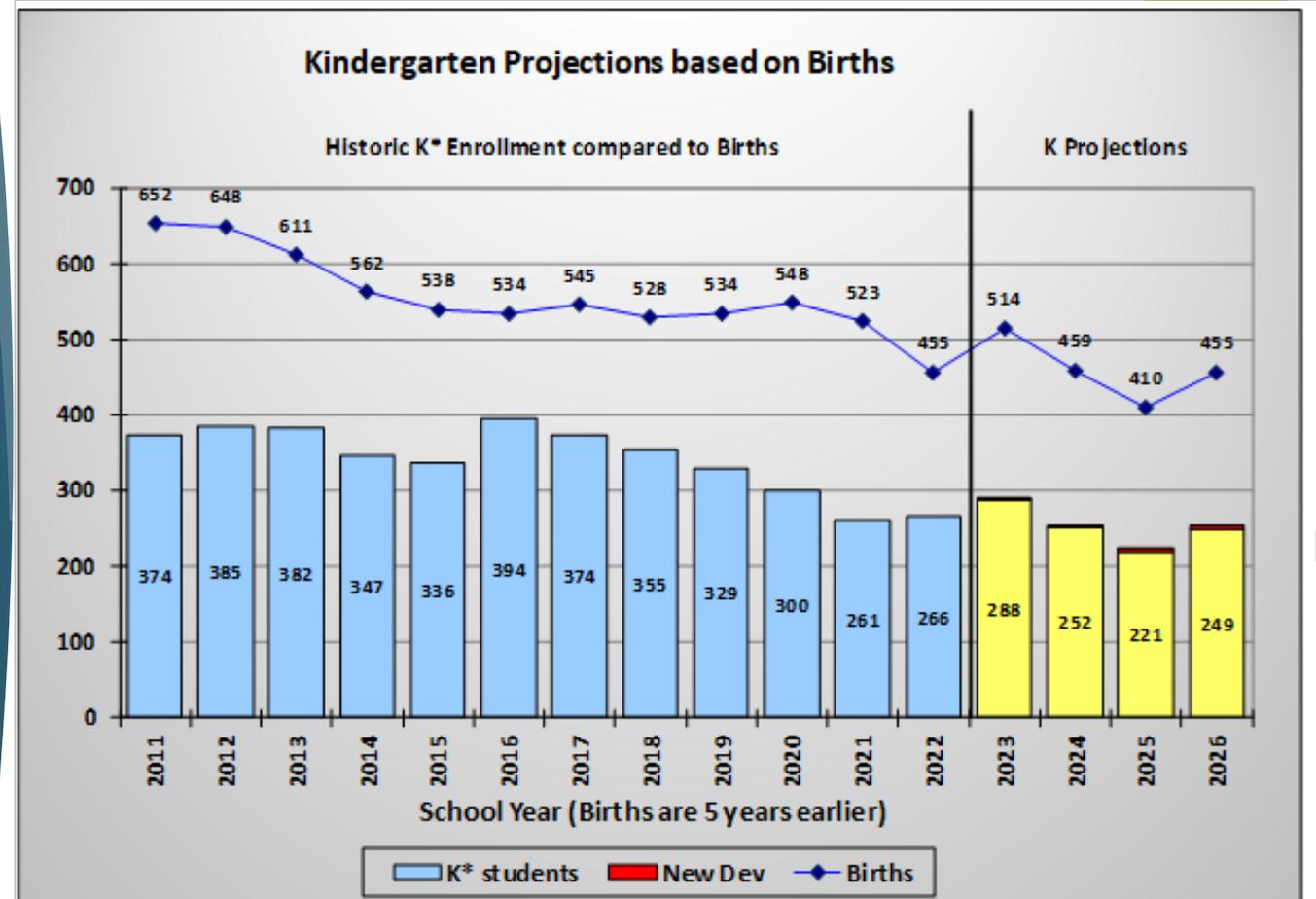
TK Projections based on Births



Transitional Kindergarten Projections

Birth Rates

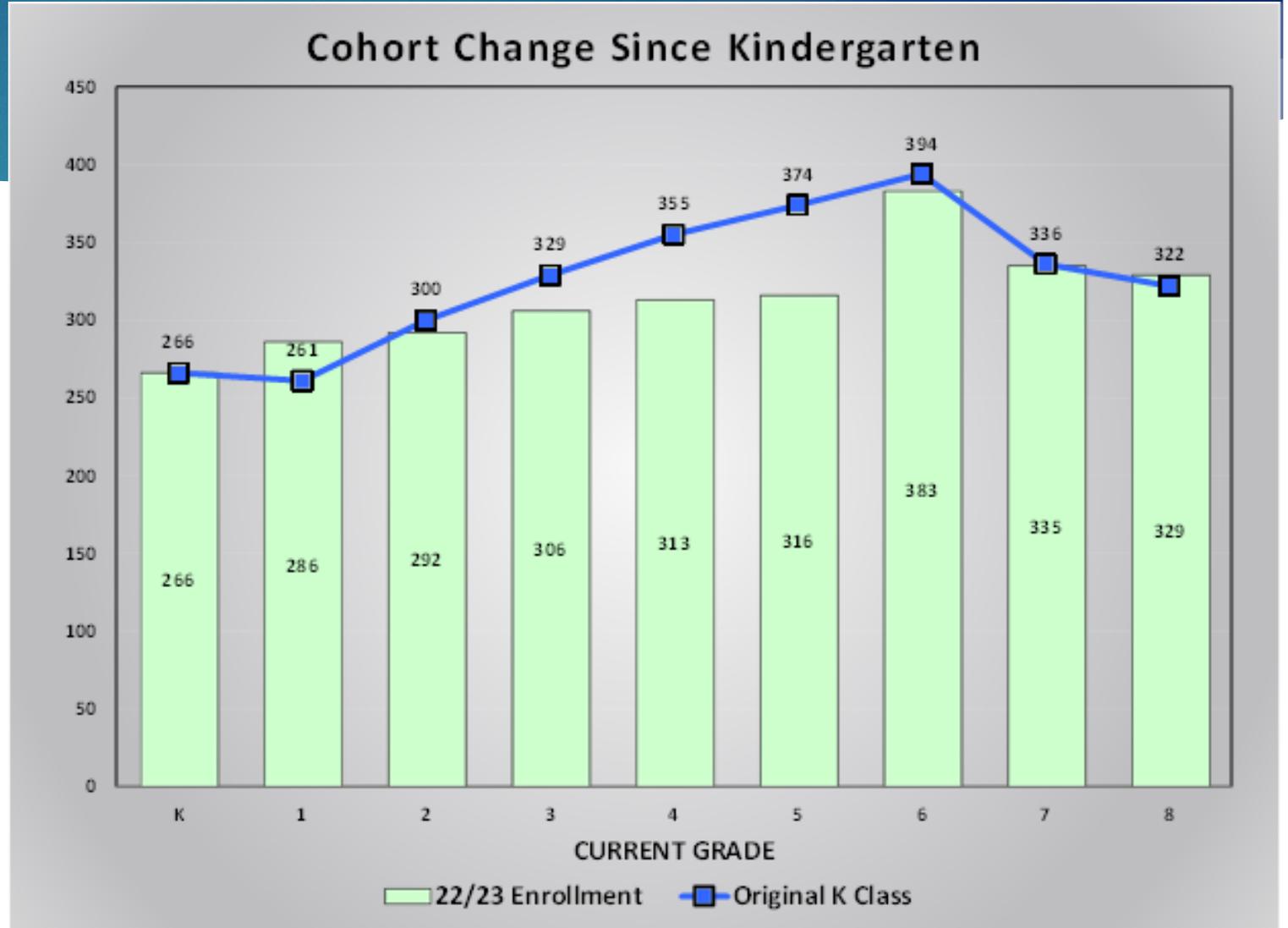
► This chart shows correlation between births in the District area and the number of kindergarten students attending schools five (5) years later.



*Kindergarten Totals may include some Transitional Kindergarten students for some of the past years to more accurately correlate a 12-month period of births to a 12-month period of enrollment.

Cohort Change Since Kindergarten

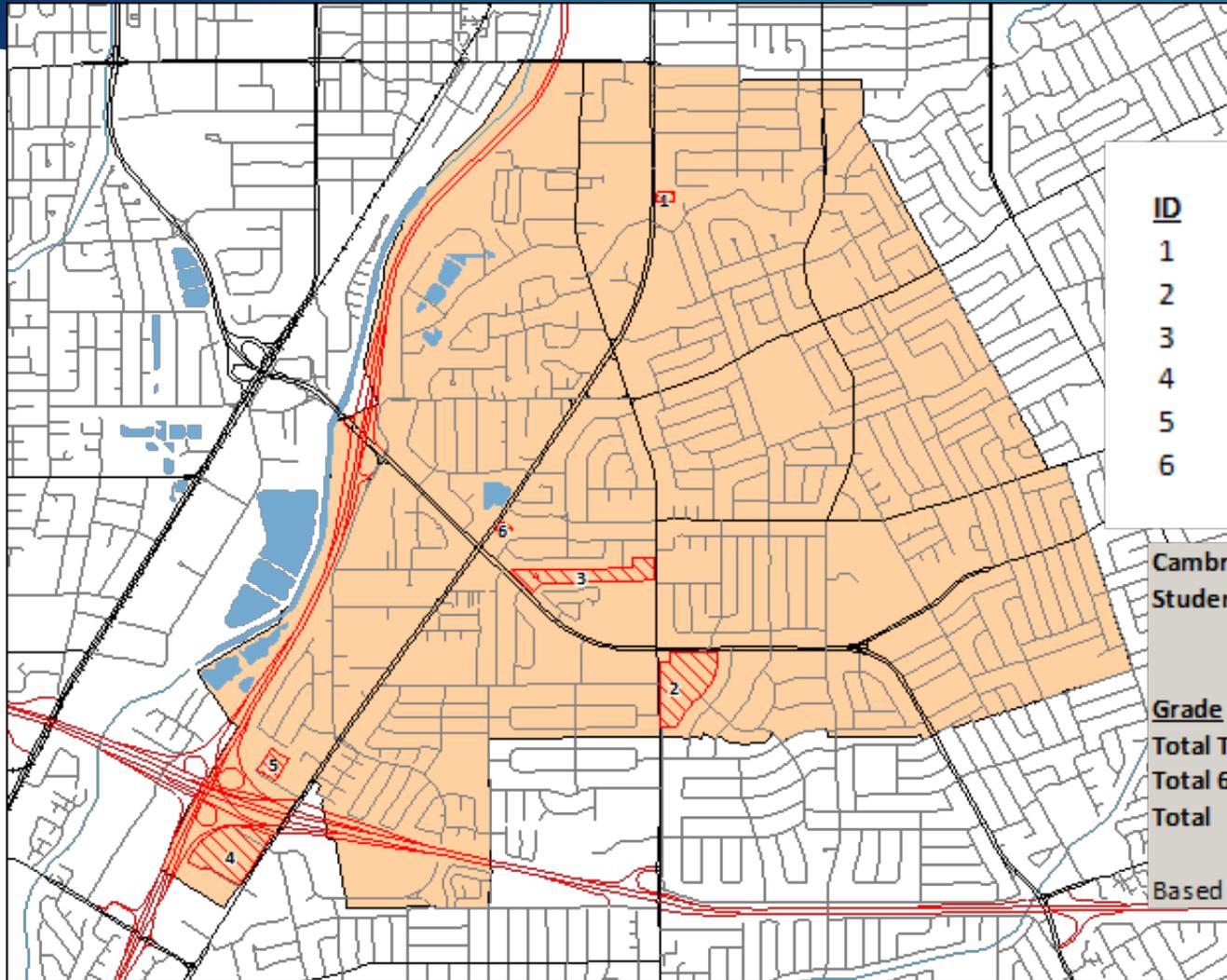
This chart compares the original kindergarten class size to the current enrollment for each grade.



Historic Enrollments & Cohorts

Cambrian School District								
Historic Enrollment and Cohorts								
Grade	CalPADS Enrollment				Historic Cohorts			Weighted
	19/20	20/21	21/22	22/23	19 to 20	20 to 21	21 to 22	Average
TK	72	54	51	90	-18	-3	39	15.5
K	329	300	261	266	-29	-39	5	-15.3
1	357	317	293	286	-12	-7	25	8.2
2	353	335	309	292	-22	-8	-1	-6.8
3	393	344	328	306	-9	-7	-3	-5.3
4	342	378	322	313	-15	-22	-15	-17.3
5	335	340	355	316	-2	-23	-6	-11.0
6	426	343	340	383	8	0	28	15.3
7	364	403	326	335	-23	-17	-5	-12.0
8	387	353	397	329	-11	-6	3	-2.3
Totals	3,358	3,167	2,982	2,916	-13.3	-13.2	7.0	-3.1
Annual Change:		-191	-185	-66				

New Housing Developments



ID	Name	Remaining Units	Six Year Projection	Elementary Boundary
1	2350 S Bascom Ave	123	0	Bagby
2	Cambrian Village	378	250	Sartorette Charter
3	CUHSD Property	40	40	Fammatre
4	North 40 Ph 2	461	100	Farnham Charter
5	Oak Tree Circle	12	12	Farnham Charter
6	Vitalia	79	79	Fammatre
Totals		1,093	481	

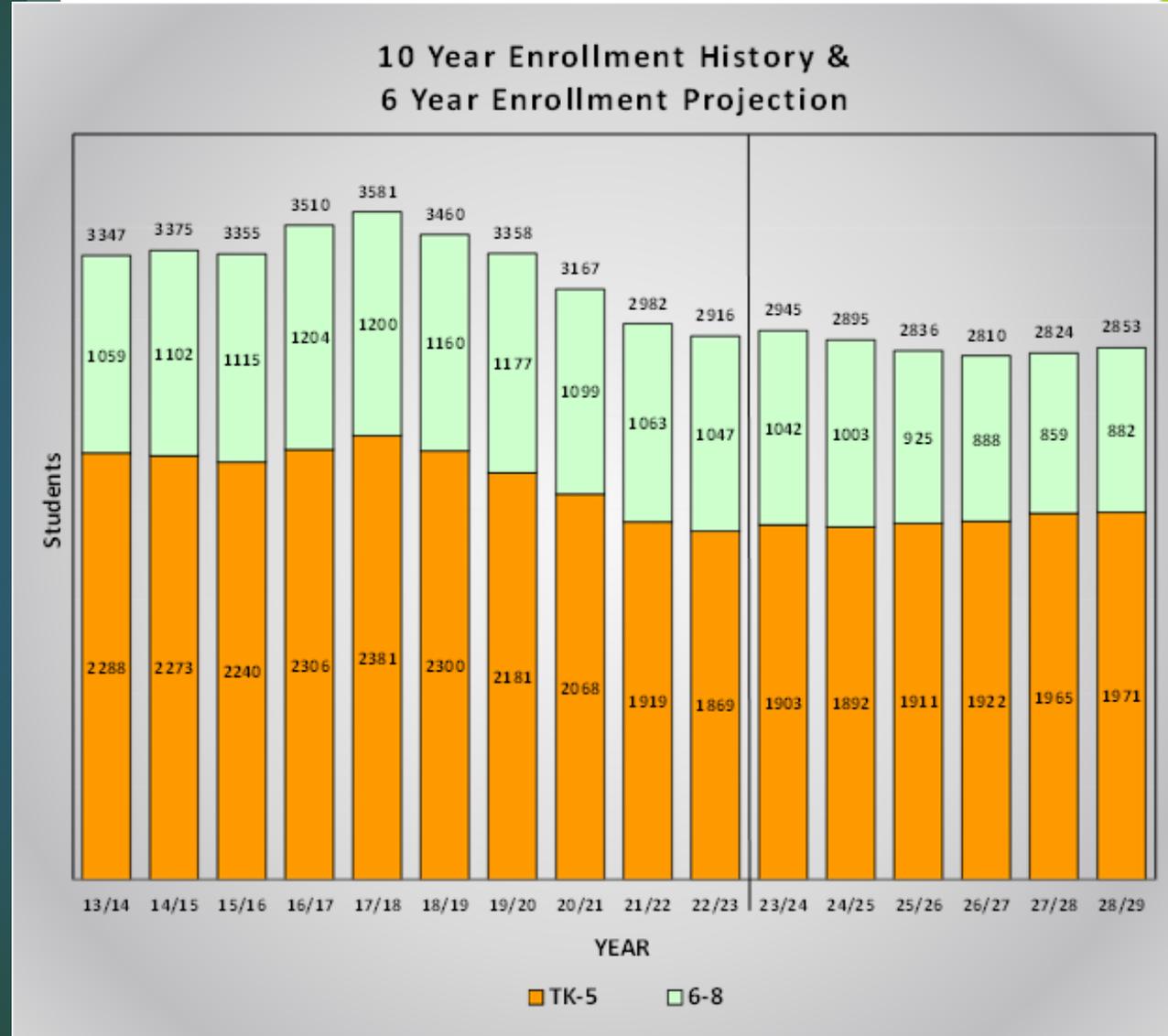
Cambrian School District Student Yield Rate Analysis

Grade	2020 Students in District	2020 Housing Units	Combined Student Yield Rate	Single Family Student Yield Rate	Multi-Family Student Yield Rate
Total TK-5	2,068	12,066	0.171	0.190	0.139
Total 6-8	1,099	12,066	0.091	0.101	0.074
Total	3,167		0.262	0.291	0.212

Based on 2020 Census Data for school district.

Enrollment History & Projections

► This chart provides a summary of the last ten (10) years of historic enrollment and projected enrollment for the next six (6) years.



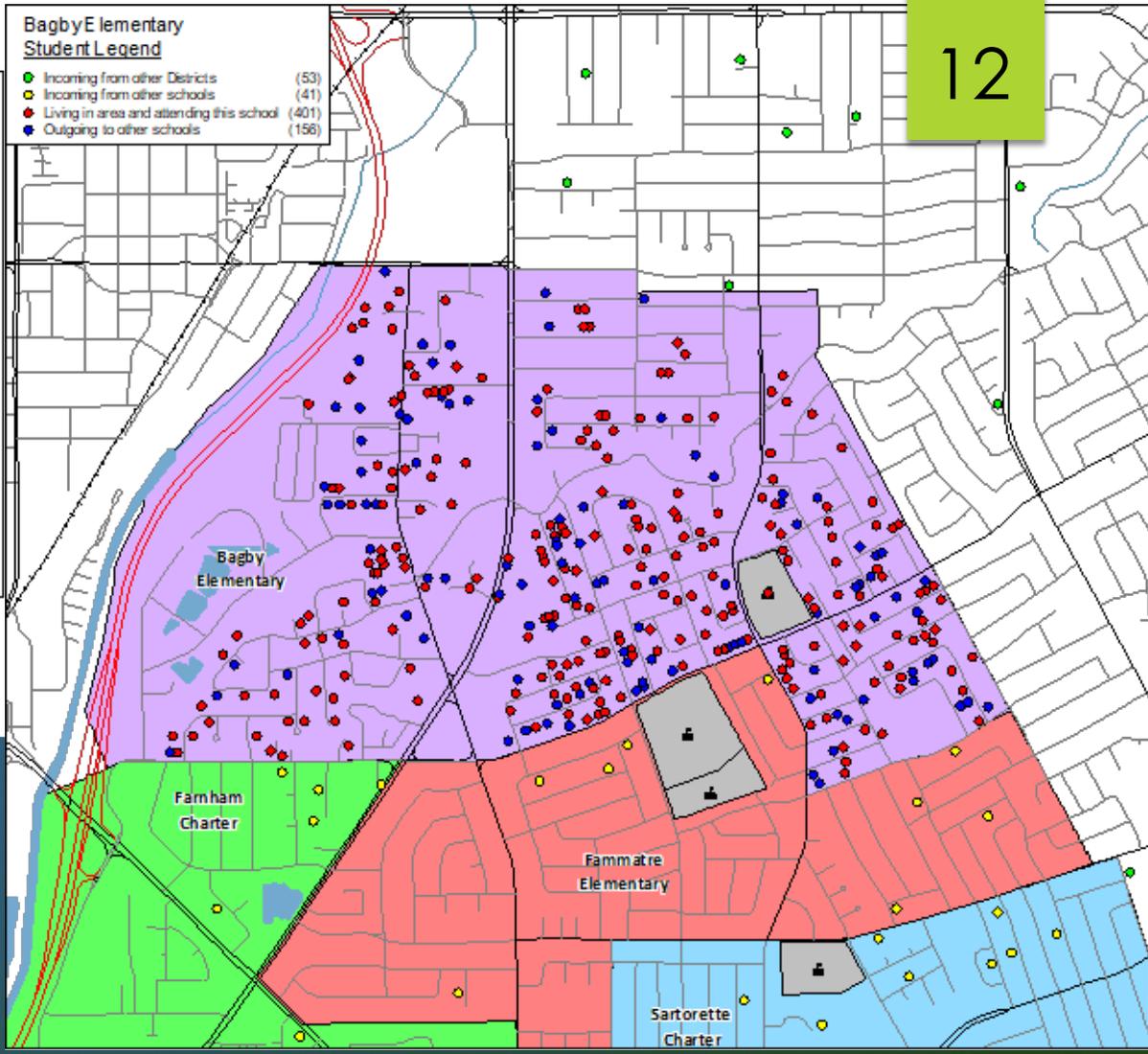
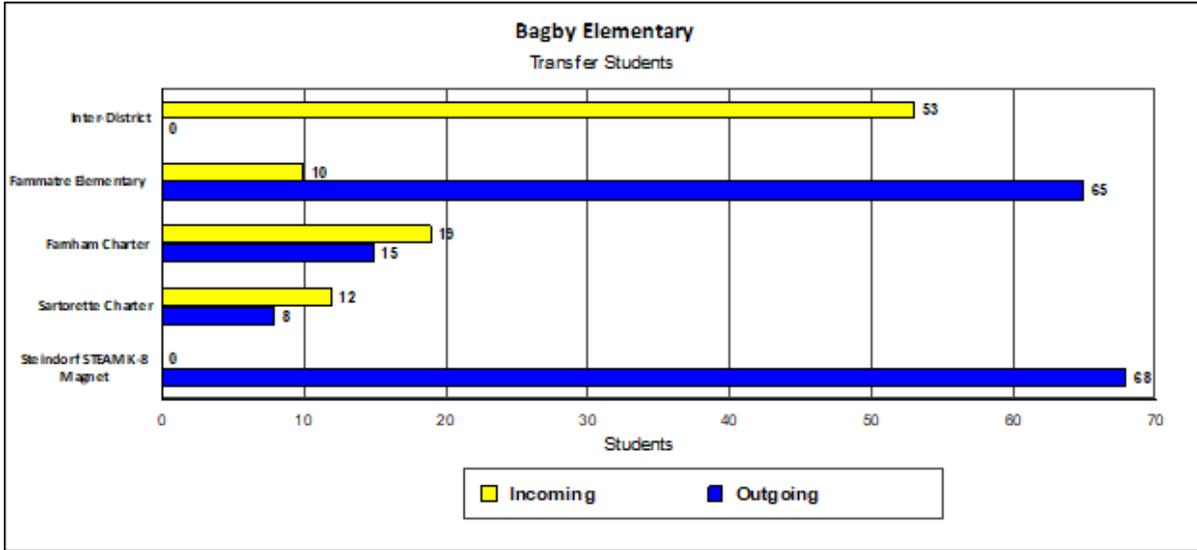
Classroom Counts & Loading Factors

The capacity for each school was determined by using the following loading standards for each classroom identified:

<u>Grade</u>	<u>Loading</u>
TK - K	24
1-3	24
4-6	28
7-8	28

Cambrian School District Classroom Count Summary

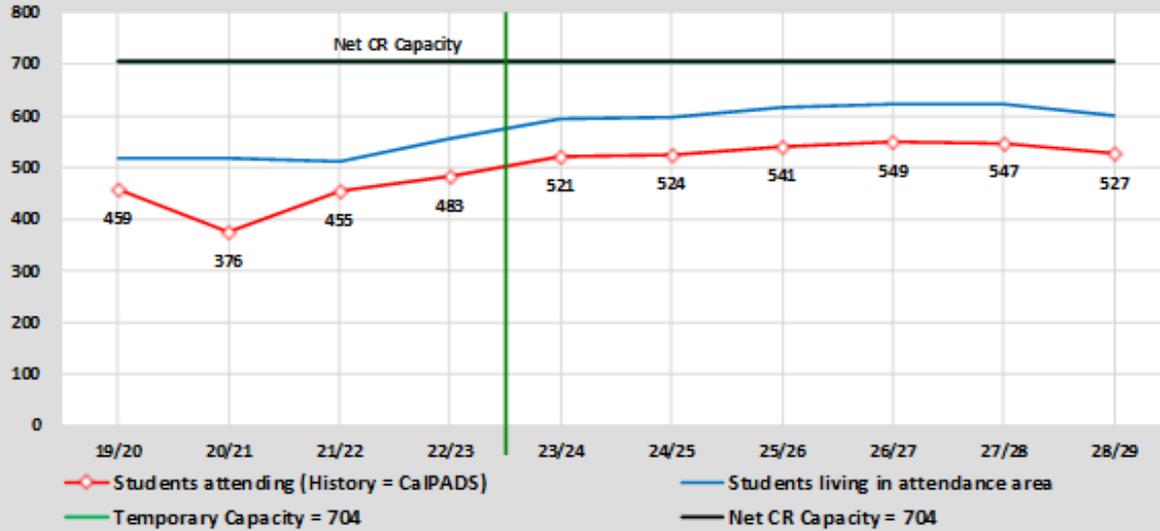
<u>Elementary Schools</u>	<u>Gross CR Count</u>	<u>Net CR Count</u>	<u>Excluded CR</u>
Bagby Elementary	32	28	4
Fammatre Elementary	26	20	6
Farnham Charter	26	23	3
Sartorette Charter	25	21	4
Sub-Totals	109	92	17
<u>Middle Schools</u>			
Price Charter Middle	45	39	6
Sub-Totals	45	39	6
<u>Other Schools</u>			
Steindorf STEAM K-8 Magnet	21	21	0
Sub-Totals	21	21	0
District Totals	175	152	23



Sample of Map & Chart Provided For Each School

Demographics Sample Map

Capacity & Projected Enrollment Bagby Elementary



District Loading Standards
Traditional School
All Portables Loaded
Net Classroom Count = 28
Grades Served = TK - 5

Classroom Needs Timeline

Year	Total Students*	Annual Change	Spec. Ed. Students	Net CR Capacity	Unhoused Students	Annual CR Needed	Total CR's Needed	Available Seats	Projected Housing Units
22/23	483	28	0	704	0	0	-9	221	
23/24	521	38	0	704	0	0	-6	183	0
24/25	524	3	0	704	0	0	-7	180	0
25/26	541	17	0	704	0	0	-6	163	0
26/27	549	8	0	704	0	0	-6	155	0
27/28	547	-2	0	704	0	0	-6	157	0
28/29	527	-20	0	704	0	0	-7	177	0

* Based on Students Attending (Squares on Graph)
Net Classroom Count = 28

Sample Enrollment Projection

Sample of Graph Provided For Each School

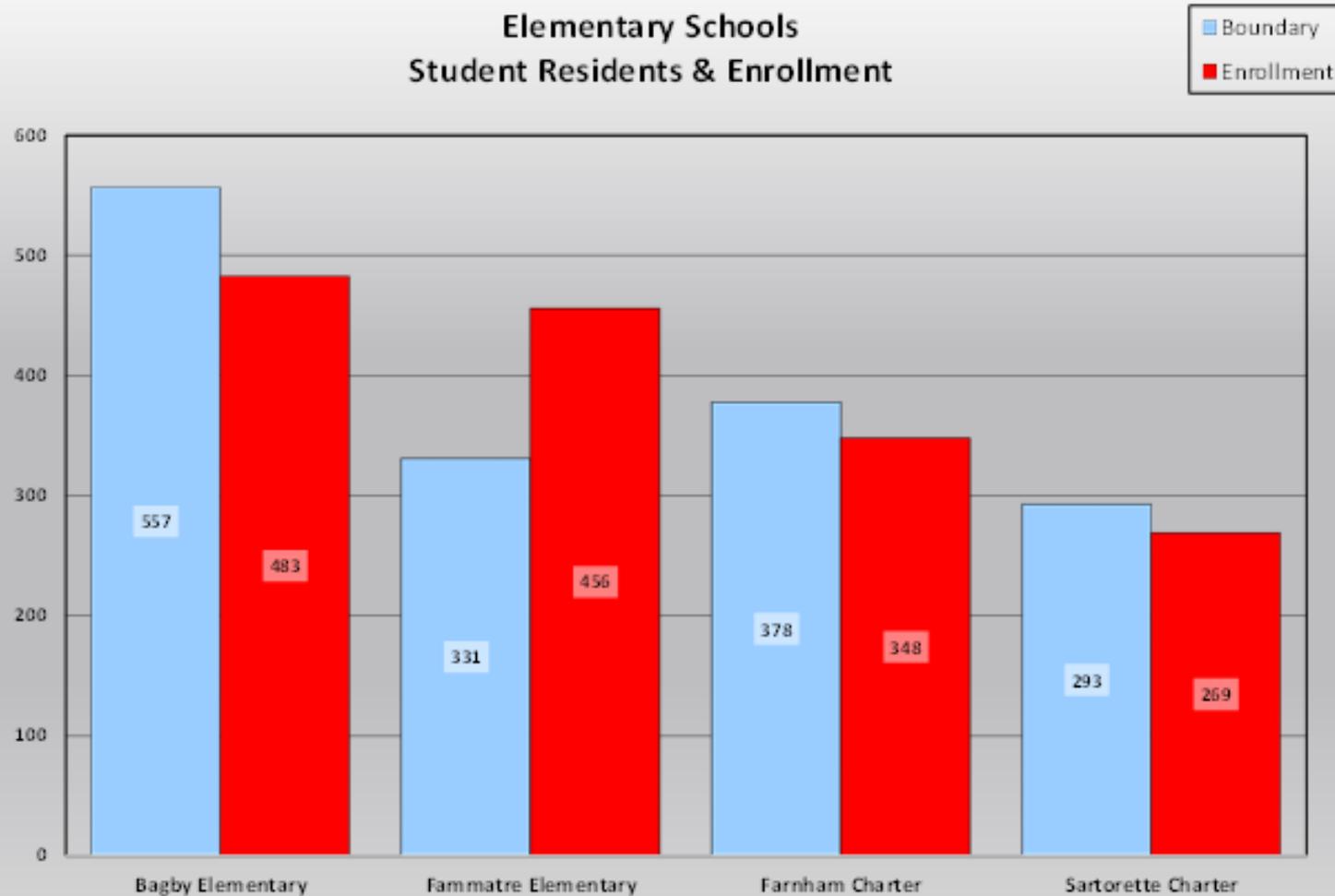
ATTENDANCE MATRIX

		SCHOOL OF ATTENDANCE					Total Residing	
		Bagby Elementary	Fammatre Elementary	Farnham Charter	Sartorette Charter	Price Charter Middle		Steindorf Steam K-8 Magnet
R E S I D E N C E	SCHOOL: AREA							
	Inter-District	53	99	78	95	185	25	535
	Bagby Elementary	401	65	15	8	0	68	557
	Fammatre Elementary	10	218	9	8	0	86	331
	Farnham Charter	19	30	248	11	0	70	378
	Sartorette Charter	12	49	5	157	0	70	293
	Price Charter Middle	0	0	0	0	687	171	858
	Correction Factor*	-12	-5	-7	-10	-2	0	-36
	Total Attending	483	456	348	269	870	490	2,916
	Intra-Ins	41	144	29	27	0	465	706
Inter-Ins	53	99	78	95	185	25	535	
Total In-Flow	94	243	107	122	185	490	1,241	
Intra-Outs	156	113	130	136	171	0	706	
Net Transfers	-62	130	-23	-14	14	490	535	
% In-Flow Students	19.5%	53.3%	30.7%	45.4%	21.3%		42.6%	
% Out-Flow Students	28.0%	34.1%	34.4%	46.4%	19.9%		24.2%	

* The correction factor represents the difference between the student data download counts and the actual CalPADS counts.

Attendance Matrix

Elementary Schools
Student Residents & Enrollment



Students in Boundary & Enrollment Comparison

Utilization Chart

► The following chart shows the current and projected utilization rates for each school. It has been color coded with blue representing schools with a utilization rate of under 70%, yellow representing a utilization rate of at least 70% but under 80% and red for the schools that have over 100% utilization

School Facility Utilization			2022/23	2028/29	2022/23	2028/29
	Net	Net CR	Current	Projected	Current	Projected
<u>Elementary Schools</u>	<u>Classrooms</u>	<u>Capacity</u>	<u>Enrollment</u>	<u>Enrollment</u>	<u>Utilization</u>	<u>Utilization</u>
Bagby Elementary	28	704	483	527	68.6%	74.9%
Fammatre Elementary	20	504	456	500	90.5%	99.2%
Farnham Charter	23	580	348	321	60.0%	55.3%
Sartorette Charter	21	528	269	306	50.9%	58.0%
Sub-Totals	92	2,316	1,556	1,654	67.2%	71.4%
<u>Middle Schools</u>						
Price Charter Middle	39	1,092	870	733	79.7%	67.1%
Sub-Totals	39	1,092	870	733	79.7%	67.1%
<u>Other Schools</u>						
Steindorf STEAM K-8 Magnet	21	552	490	466		
Sub-Totals	21	552	490	466		
District Totals	152	3,960	2,916	2,853	73.6%	72.0%

Assisted 350 School Districts in CA

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