



Ocean View
School District

Demographic Overview

Presented to the
Superintendent's Schools Task Force
June 21, 2023

Davis Demographics



Planners and demographers for K-12 public school districts, with over 100 years of experience!



- GIS Technology - Relationship dates to 1989
- Followed the development of GIS mapping tools for over more than three decades
- Created purpose-built software tools to aid in the planning and forecasting process



Clients in 38 states and one province in Canada
Over 500 K-12 districts and boards



Offices in Southern California, Dallas (TX), Phoenix (AZ), opened a new office in Seattle, recently hired new PMs in Idaho and Portland, OR!

Davis Demographics



Geographers, economists, environmental scientists, GIS professionals, demographers, school planners, city planners, and software developers

Diverse backgrounds, including former military and former K-12 district staff

Bachelor's degrees, master's degrees, MBAs, and professional certificates in various fields such as Geography, GIS, Urban Planning, Communications, Social Sciences, Environmental Sciences, Theology, CIS, Economics, and more.

Davis Demographics



Thought Leadership in K-12

School Planners Conference Annually

Regional Planners Groups

LinkedIn

Knowledge Sharing and Presentations



California

EDSOURCE SPECIAL REPORT

California K-12 enrollment plunges again, falls below 6 million

Census Day enrollment drops by 110,000 this year on top of 161,000 last year

California K-12 enrollment hits two-decade low in 2021

School districts and charter schools collected enrollment data on Census Day, the first Wednesday in October.

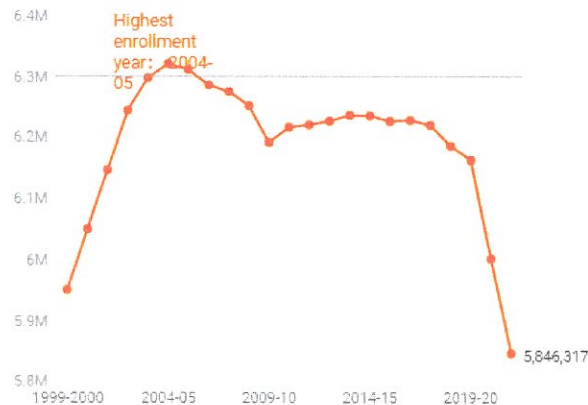
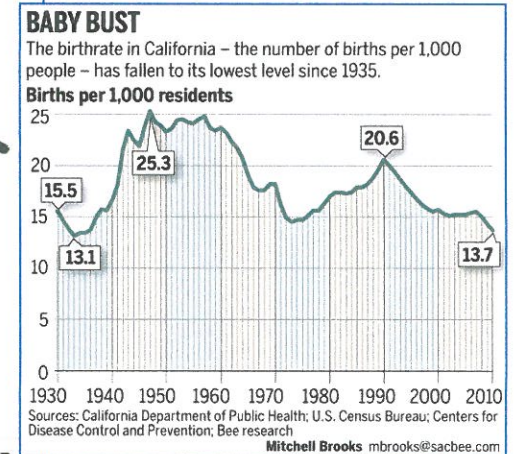
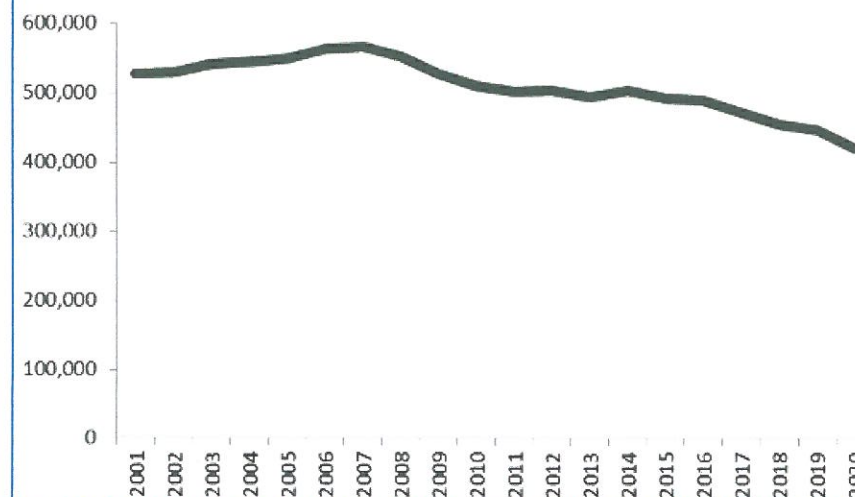


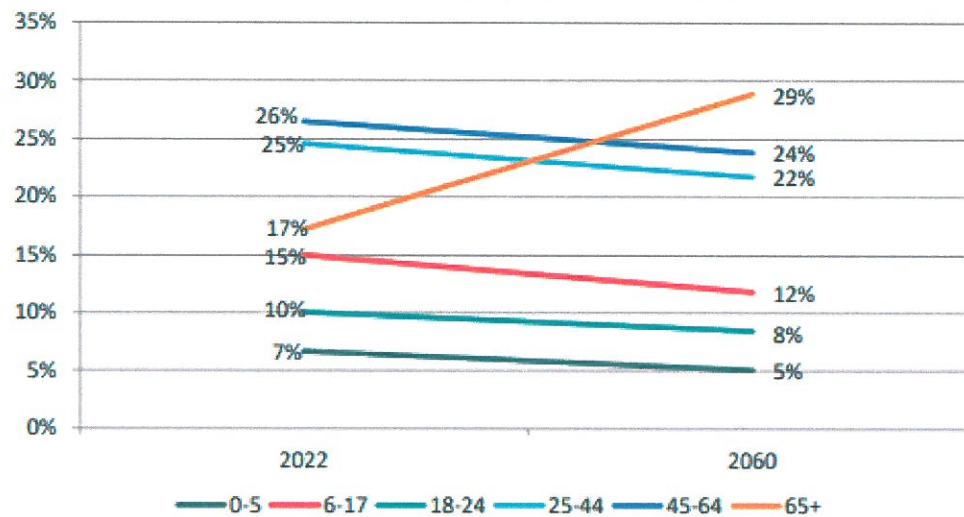
Chart: Yuxuan Xie • Source: California Department of Education • Created with Datawrapper

Figure 1: Annual Births in California



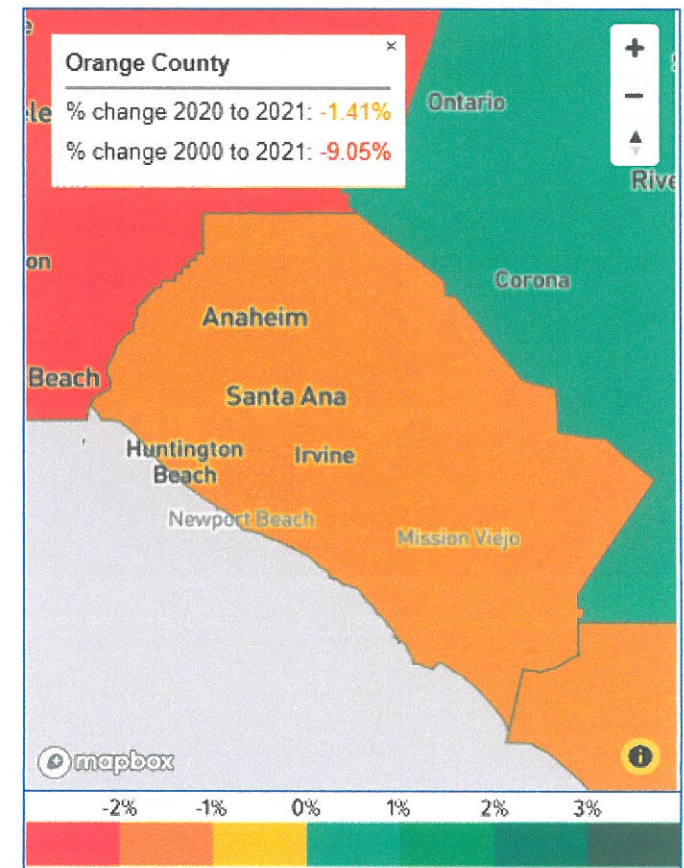
Orange County

PROJECTED CHANGE IN AGE GROUP PROPORTIONS OF TOTAL ORANGE COUNTY POPULATION, 2022 AND 2060



Source: California Department of Finance. Demographic Research Unit. Report P-2B: Population Projections by Individual Year of Age, California Counties, 2010-2060 (Baseline 2019 Population Projections; Vintage 2020 Release). Sacramento: California. July 2021

Enrollment changes by region



Ocean View School District

Future Student Population

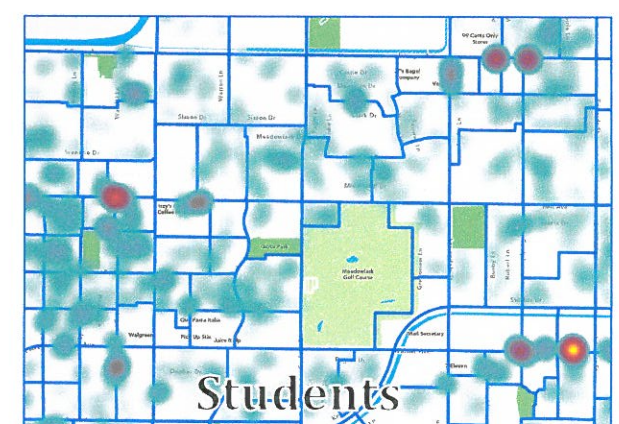
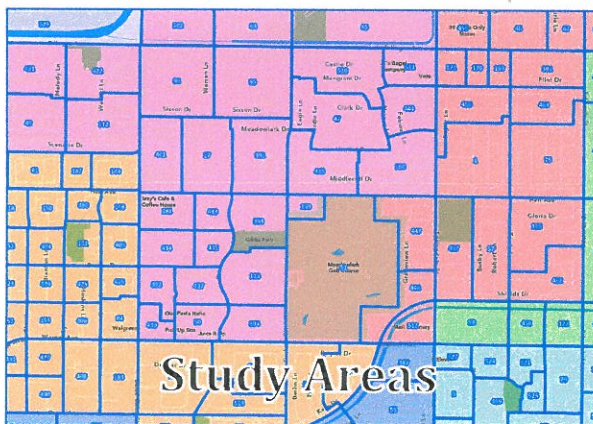
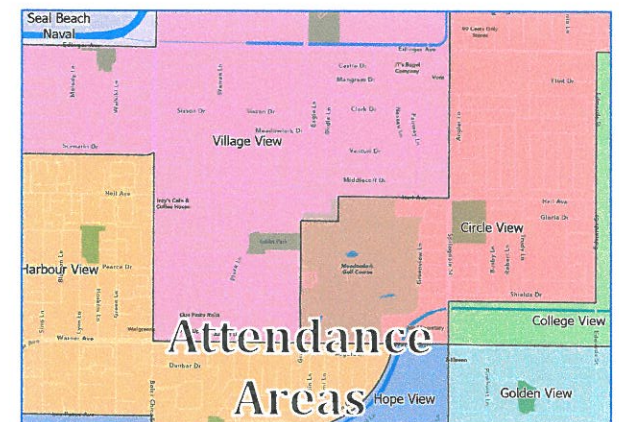
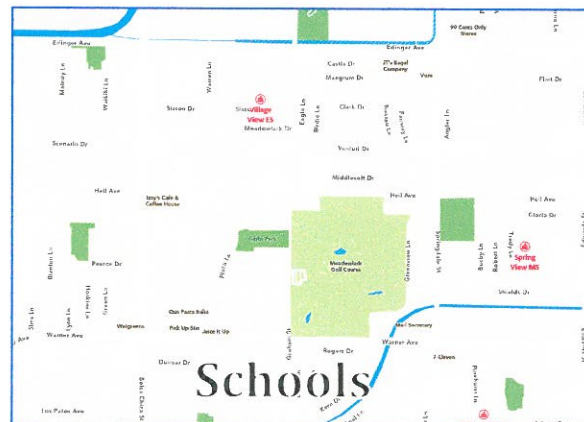
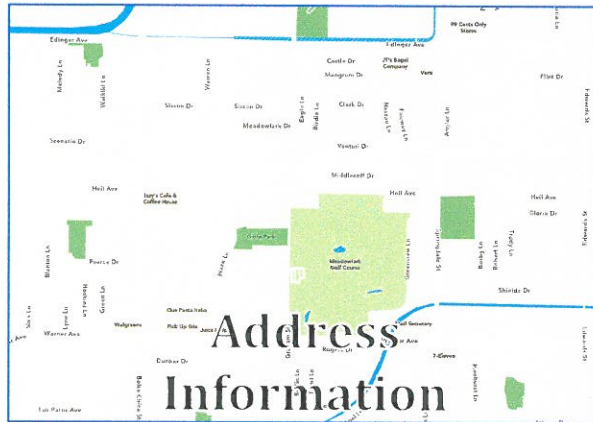
- Create/Update GIS layers for existing attendance boundaries, small planning areas, school locations.
- Geocode current school year 2023-24 student data.
- Collect, research, and analyze relevant demographic statistics for use in preparing student forecast variables, such as:
- Extensive research of new residential housing.
 - Track housing, numbers, type, phasing schedule, and yields
- Preparation of 7-year resident student population forecasts by grade level for each planning area, attendance boundary, and district-wide.

Philosophy

Philosophy

- Planning Based on the Residence of Students
 - Actual school enrollments do not necessarily reflect area demographics
 - Many non-spatial variables influence school enrollment trends can potentially change annually while community demographics evolve over a longer period
 - Allows the District to proactively align future facilities with resident trends
 - Resident forecasts for schools with attendance areas

Data Collection



Forecast Calculations

Forecast

- Calculated for each of the district's 312 Study Areas
- Based on October 2022/23 student data and historical student data
- Based on student residence rather than a current school of enrollment
- Graduate 8th grade; Move up other grades

Factors Influencing Future Student Population

- Future Kindergarten Enrollment
 - Future K enrollment is based on the ratio of current K enrollment and area births
- Families Moving In or Out of the District (mobility)
 - Tracks students moving in and out of the district by grade
 - Three-year average of student migration pattern
 - Biggest influence on the forecast
- New Housing
 - Residential development researched and included in the report
 - Future students calculated based on occupancy and a student yield factor

Future Resident Kindergarten

Future K enrollment is based upon a ratio of current K enrollment and area births

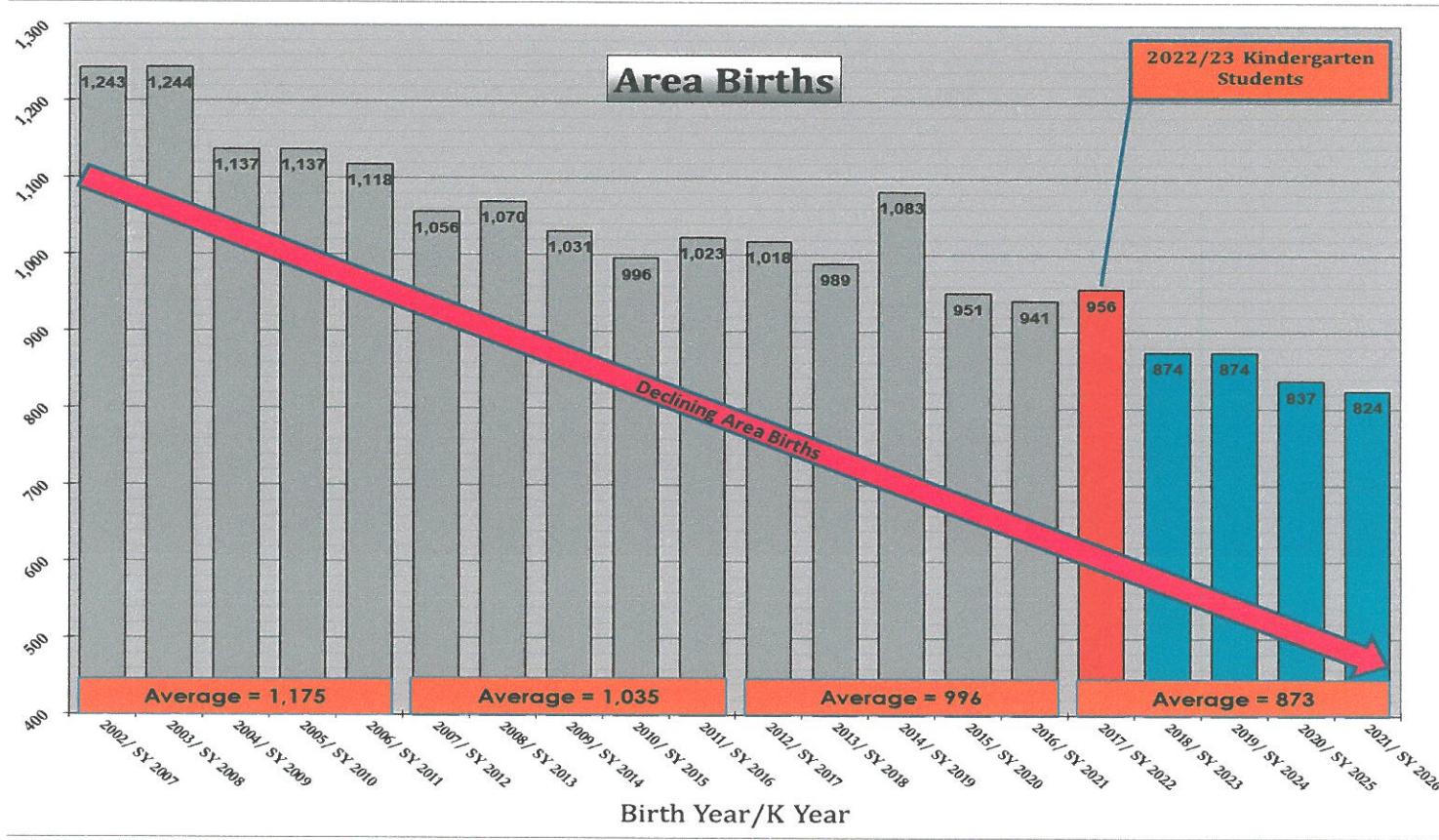
Birth Year	Kinder Year	Births		Birth Rate	
		Zip Code	% Change*	Birthrate Used in Forecast	School Year
		92647			
1998	2003	979	150.4%		2003/04
1999	2004	928	142.5%		2004/05
2000	2005	952	146.2%		2005/06
2001	2006	903	138.7%		2006/07
2002	2007	875	134.4%		2007/08
2003	2008	850	130.6%		2008/09
2004	2009	765	117.5%		2009/10
2005	2010	811	124.6%		2010/11
2006	2011	743	114.1%		2011/12
2007	2012	753	115.7%		2012/13
2008	2013	715	109.8%		2013/14
2009	2014	731	112.3%		2014/15
2010	2015	706	108.4%		2015/16
2011	2016	693	106.5%		2016/17
2012	2017	716	110.0%		2017/18
2013	2018	689	105.8%		2018/19
2014	2019	773	118.7%		2019/20
2015	2020	652	100.2%		2020/21
2016	2021	637	97.8%		2021/22
2017	2022	651	Base Year		2022/23
2018	2023	624	95.9%	1.000	2023/24
2019	2024	617	94.8%	0.975	2024/25
2020	2025	579	88.9%	0.950	2025/26
2021	2026	581	89.2%	0.925	2026/27
2022	2027	Data not Available at time of Study		0.900	2027/28
2023	2028			0.900	2028/29
2024	2029			0.900	2029/30

Birth Year	Kinder Year	Births		Birth Rate	
		Zip Code	% Change*	Birthrate Used in Forecast	School Year
		92649			
1998	2003	380	124.6%		2003/04
1999	2004	392	128.5%		2004/05
2000	2005	360	118.0%		2005/06
2001	2006	366	120.0%		2006/07
2002	2007	368	120.7%		2007/08
2003	2008	394	129.2%		2008/09
2004	2009	372	122.0%		2009/10
2005	2010	326	106.9%		2010/11
2006	2011	375	123.0%		2011/12
2007	2012	303	99.3%		2012/13
2008	2013	355	116.4%		2013/14
2009	2014	300	98.4%		2014/15
2010	2015	290	95.1%		2015/16
2011	2016	330	108.2%		2016/17
2012	2017	302	99.0%		2017/18
2013	2018	300	98.4%		2018/19
2014	2019	310	101.6%		2019/20
2015	2020	299	98.0%		2020/21
2016	2021	304	99.7%		2021/22
2017	2022	305	Base Year		2022/23
2018	2023	250	82.0%	0.975	2023/24
2019	2024	257	84.3%	0.950	2024/25
2020	2025	258	84.6%	0.925	2025/26
2021	2026	243	79.7%	0.900	2026/27
2022	2027	Data not Available at time of Study		0.900	2027/28
2023	2028			0.900	2028/29
2024	2029			0.900	2029/30

* % Change refers to the change in total births for each year compared to the base year.

Source: California Department of Health Statistics

Future Resident Kindergarten



Average annual births
for 5-year period
declined by 302 from
2002 to 2021

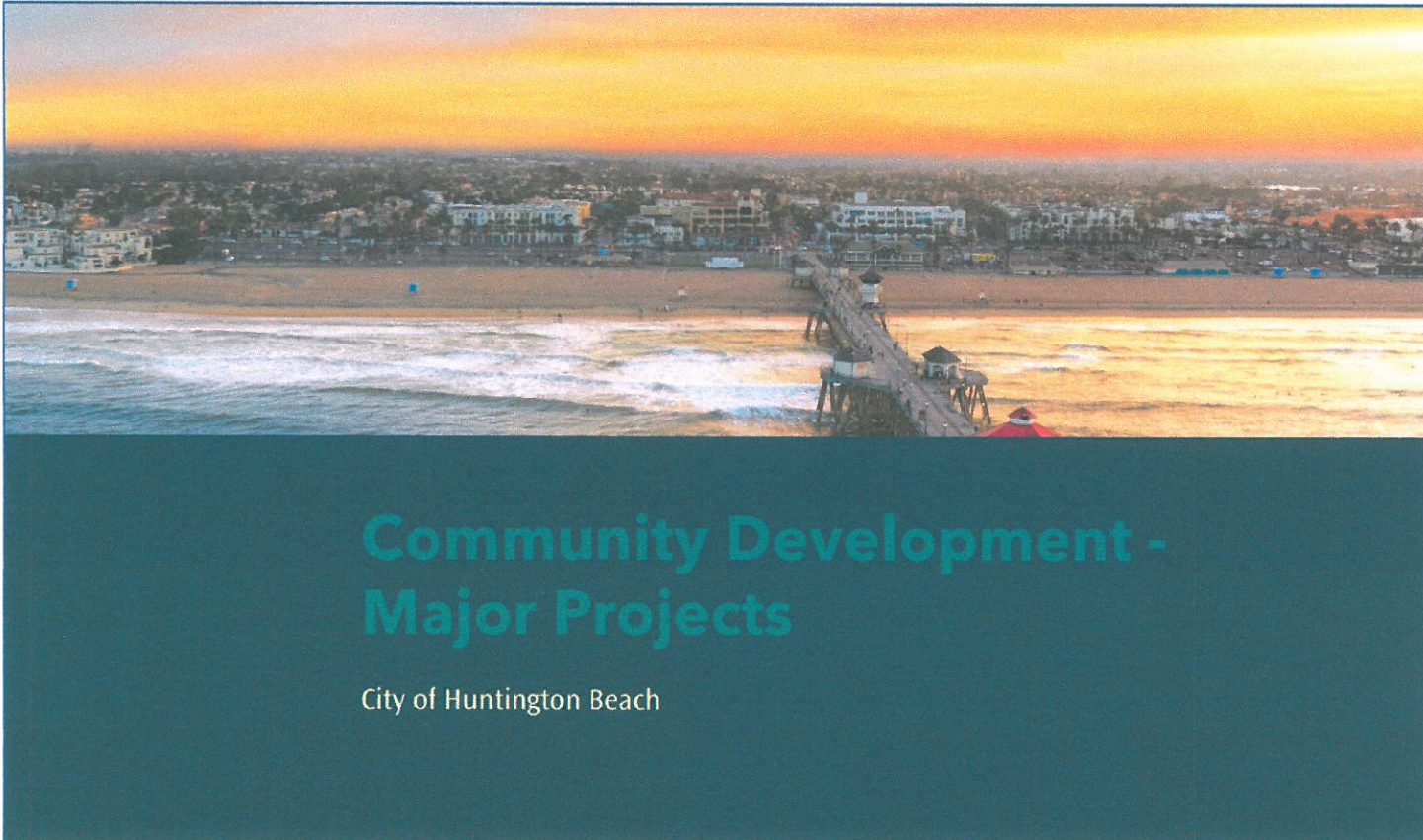
Mobility - Families Moving In or Out of the District

Mobility is used to estimate a future student retention pattern

- Tracks students moving in and out of the district by grade
- Three-year average of student migration pattern
- Applied by elementary attendance area
 - All K-8 in an attendance area
- Biggest influence on the forecast
- Modified Cohort Survival Method
 - Uses residence of students rather than enrollment at school

Attendance Area	K to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8
Circle View ES	0.91	1.13	1.02	0.99	0.96	1.03	0.99	0.92
College View ES	0.98	0.97	0.99	1.01	1.03	0.97	1.00	0.96
Golden View ES	1.02	1.02	1.02	1.02	0.95	1.09	1.04	0.97
Harbour View ES	0.98	0.92	0.95	0.97	0.97	0.99	0.96	0.96
Hope View ES	0.90	0.98	0.90	1.00	0.96	0.98	0.99	0.94
Lake View ES	0.95	0.98	0.99	1.01	0.95	1.02	1.07	1.01
Oak View ES	1.03	0.96	0.96	1.00	0.96	0.95	1.00	1.00
Star View ES	0.99	0.95	1.01	1.03	0.93	1.00	0.99	1.00
Village View ES	1.00	1.03	1.02	0.96	1.04	0.89	1.01	1.00
Westmont ES	0.99	1.06	0.99	1.04	0.99	0.94	1.02	0.98

New Housing



Community Development - Major Projects

City of Huntington Beach

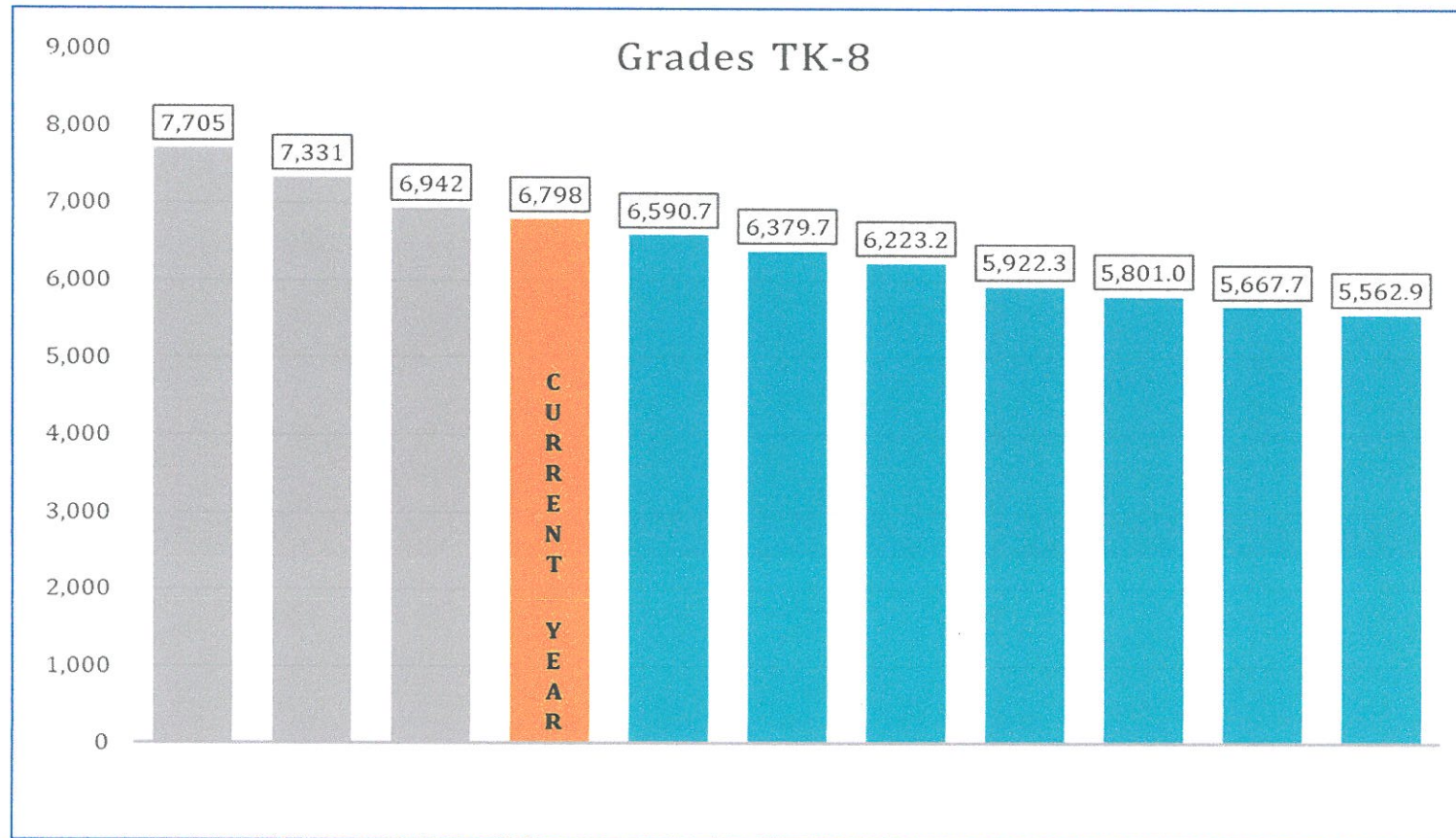
Ocean View SD

7 Projects Total

2 Active Projects:
52 units left to build

5 Projects in Planning:
549 units

District Wide Forecasts



District Wide Forecasts

2022/23 District Forecast											
Grade	Historic Resident Counts			Current	Forecasted Resident Counts						
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
TK	168	128	143	234	269.1	280.8	292.5	234.0	234.0	234.0	234.0
K	707	662	605	622	617.7	602.1	586.6	571.0	559.8	559.8	559.8
1	702	666	641	606	607.1	602.9	587.7	572.5	557.3	546.4	546.4
2	818	666	665	651	602.2	606.1	602.0	586.9	571.7	556.6	545.5
3	721	809	638	661	640.1	591.1	596.3	592.3	577.4	562.5	547.6
4	821	719	777	652	663.0	641.9	591.3	597.2	593.4	578.4	563.5
5	812	778	716	766	636.4	646.6	627.0	578.3	583.2	579.3	564.8
6	810	820	755	693	754.5	623.2	635.3	613.6	564.7	572.2	568.6
7	842	824	812	761	695.5	756.3	625.7	639.5	616.6	566.0	575.4
8	860	850	811	775	739.2	675.4	734.3	609.7	622.6	599.9	550.7

Student Choice Analysis

SCHOOL OF RESIDENCE	SCHOOL OF ENROLLMENT											
	Attendance Area	Count of Students Living in Attendance Area	Circle View ES	College View ES	Golden View ES	Harbour View ES	Hope View ES	Lake View ES	Oak View ES	Star View ES	Village View ES	Westmont ES
	Circle View ES	415	352	9	2	22	12	11	0	1	5	1
	College View ES	420	57	226	24	16	33	18	20	3	12	11
	Golden View ES	369	18	9	224	14	66	16	12	5	4	1
	Harbour View ES	537	28	5	6	426	25	5	0	2	36	4
	Hope View ES	396	26	0	16	16	323	9	0	1	5	0
	Lake View ES	279	12	5	9	1	14	207	6	7	1	17
	Oak View ES	535	4	13	14	2	14	17	452	1	5	13
	Star View ES	332	4	0	3	0	3	18	0	288	1	15
	Village View ES	427	53	6	17	66	10	4	0	1	268	2
	Westmont ES	482	24	15	12	9	26	36	14	31	9	306
	Resident Students	4,192	578	288	327	572	526	341	504	340	346	370
	Out of District Students	224	39	14	23	22	18	28	5	48	12	15
Total Enrollment	4,416	617	302	350	594	544	369	509	388	358	385	

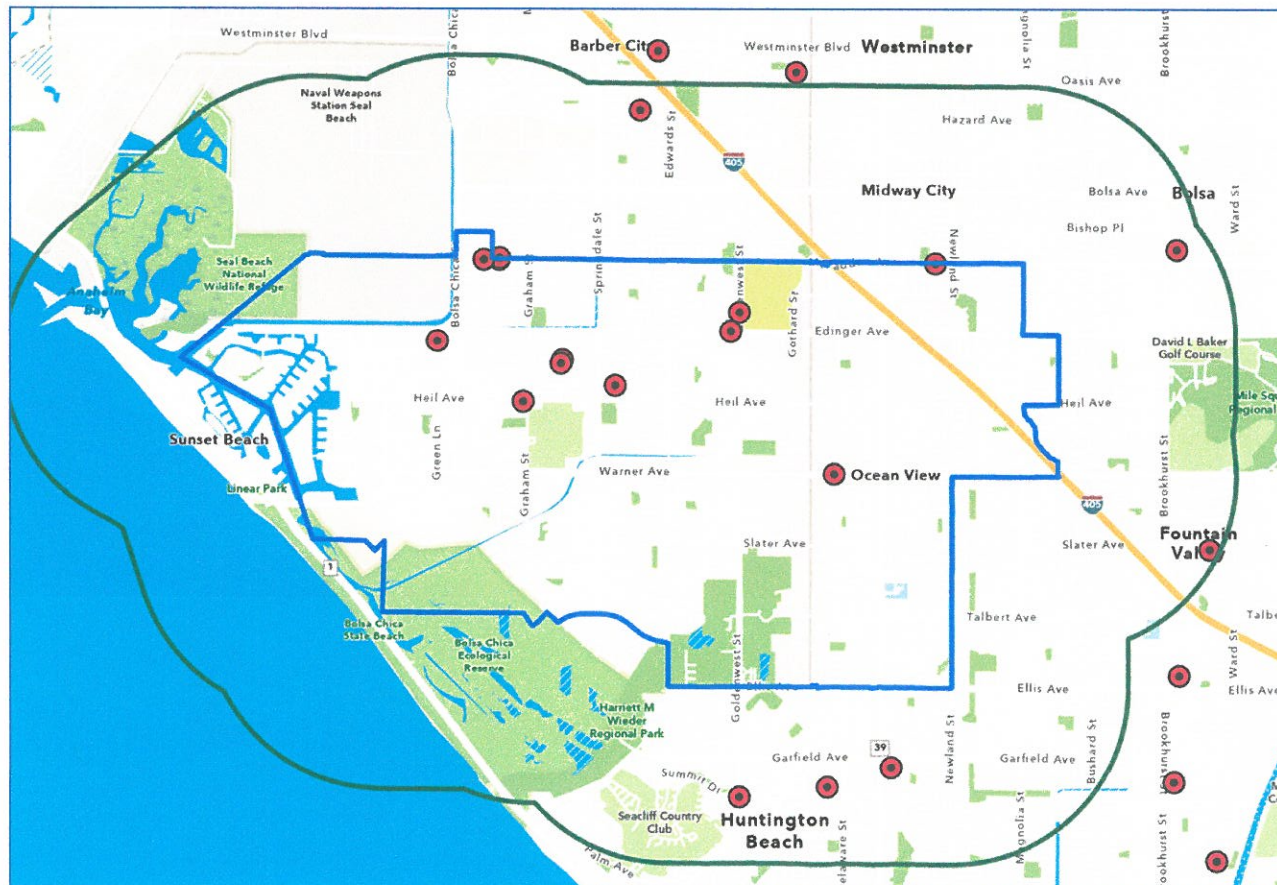
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Private Schools Within O.V.S.D.

11 Schools
1,439 enrollment

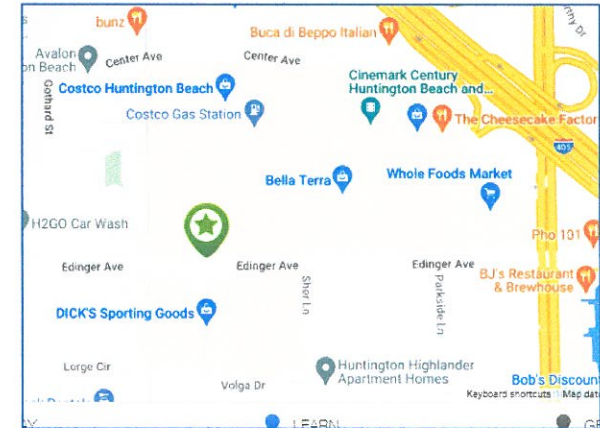
Private Schools



Private Schools
Within 1.5 miles of
O.V.S.D.

18 Schools
1,818 enrollment

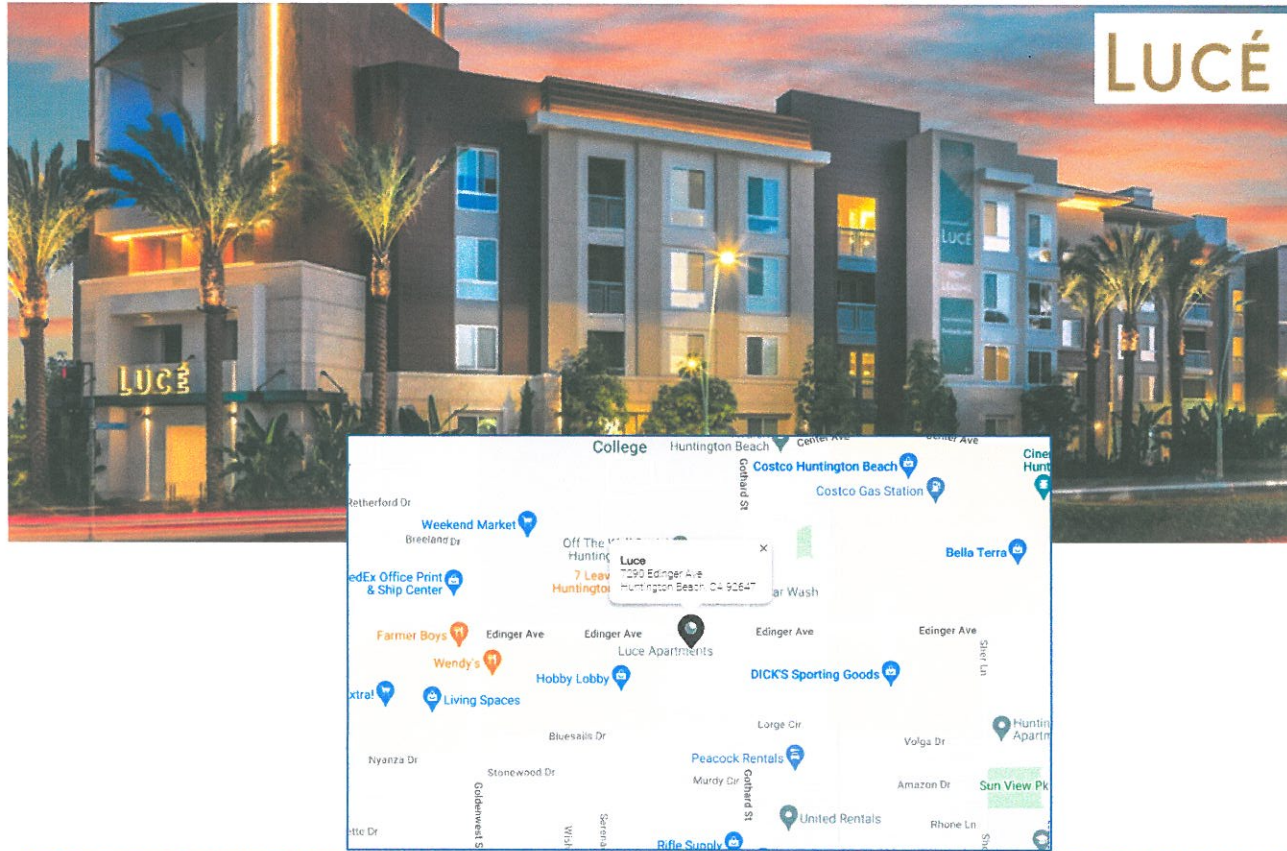
New Residences



The Residences at Bella Terra

Type	APT	
Units	483	
	Students	SYF
TK-5	12	0.025
5-8	14	0.029
TK-8	26	0.054

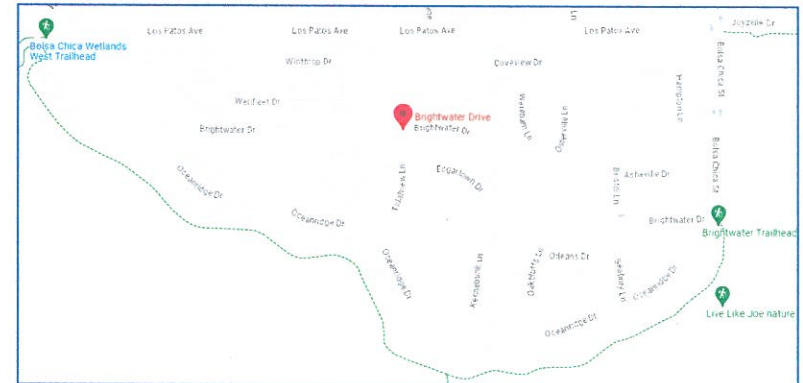
New Residences



Luce Apartments		
Type	APT	
Units	510	
	Students	SYF
TK-5	16	0.031
5-8	5	0.010
TK-8	21	0.041

New Residences

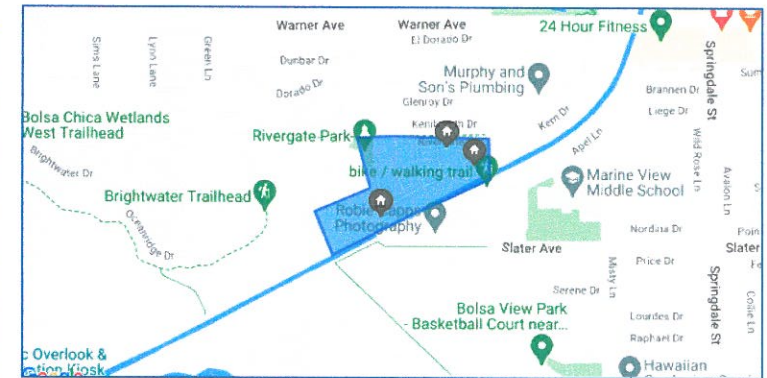
Brightwater Community - Huntington Beach, CA



	Brightwater	
Type	SFD	
Units	372	
	Students	SYF
TK-5	38	0.102
5-8	32	0.086
TK-8	70	0.188

New Residences

Parkside Estates Community - Huntington Beach, CA



Parkside Estates		
Type	SFD	
Units	111	
	Students	SYF
TK-5	24	0.216
5-8	12	0.108
TK-8	36	0.324

Questions?

