

JEFFERSON UNION HIGH SCHOOL DISTRICT

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2021/22 DEMOGRAPHICS AND ENROLLMENT PROJECTIONS

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Jefferson Union High School District
2021/22 Demographics and Enrollment Projections

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Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

EXECUTIVE SUMMARY

Jefferson Union High School District consists of four comprehensive high schools and one continuation high school. Jefferson Union High School District has experienced declining enrollment over the past ten years from an enrollment of 4,853 students during the 2012/13 school year to the current enrollment of 3,921 students.

Jefferson Union High School District is projected to decline in enrollment by 2.40% (or 94 students) for the 2022/23 school year. The District is projected to have a declining enrollment over the next six years, with a projected 3,283 students in the 2027/28 school year. This is a total loss of 638 students, which is a decrease of 16.27%.

Future impacts from new housing development is predicated upon information provided by local municipalities on the development of 1,354 housing units over the next six years. If the building rates increase or decrease, then the timeline shown in this Study will need to be modified accordingly. These projected new developments in the District's boundary are expected to generate 7 students next year, or a total of 122 students in the next six years.

Based on current District loading standards and classroom space, the District has a net classroom capacity of 7,124 students, and a current enrollment of 3,921. This gives the District a current utilization factor of 55.0%. The projected utilization factor in six years will be 46.1%. This assumes loading standards remain constant and no additional facilities are built or removed.

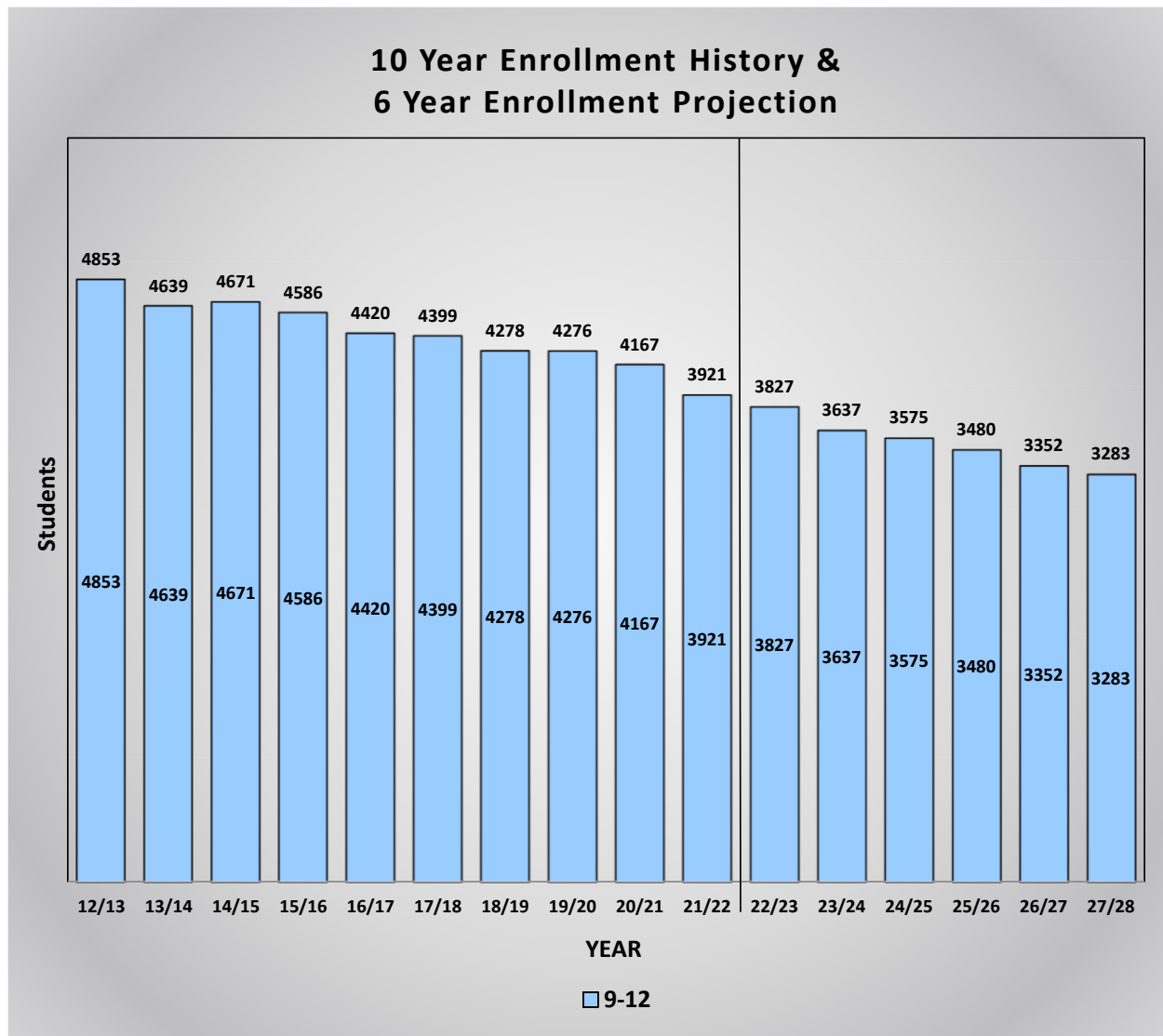
These projections assume the transfers between schools remain consistent. If changes in facilities, schedules, programs or policies are made, then the patterns may be impacted.

Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

Ten Year Enrollment History and Six Year Enrollment Projections

This graph shows a summary of the projections for the entire District. It shows the current enrollment for 2021/22, the historic enrollment for the past nine years, and the projected enrollment for the next six years. The end result is a total of 3,283 students in the District in 2027/28.



The Jefferson Union High School District has declined in enrollment over the past ten years from an enrollment of 4,853 in 2012/13 to the current enrollment of 3,921.

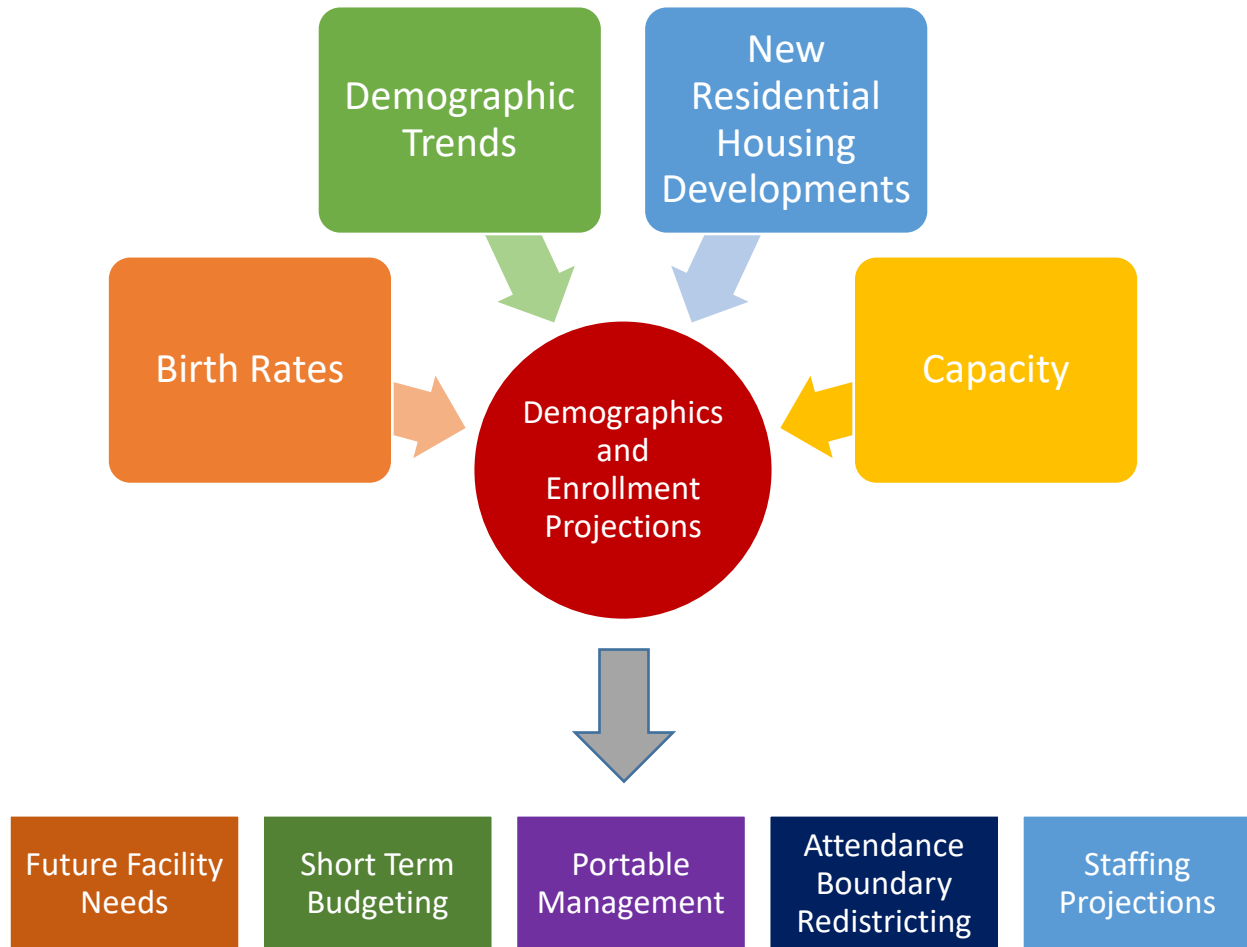
This graph is color coded by grade groupings:

Blue represents the historic and projected enrollment for high school grades 9-12.

The entire District enrollment is shown at the top of each bar.

INTRODUCTION

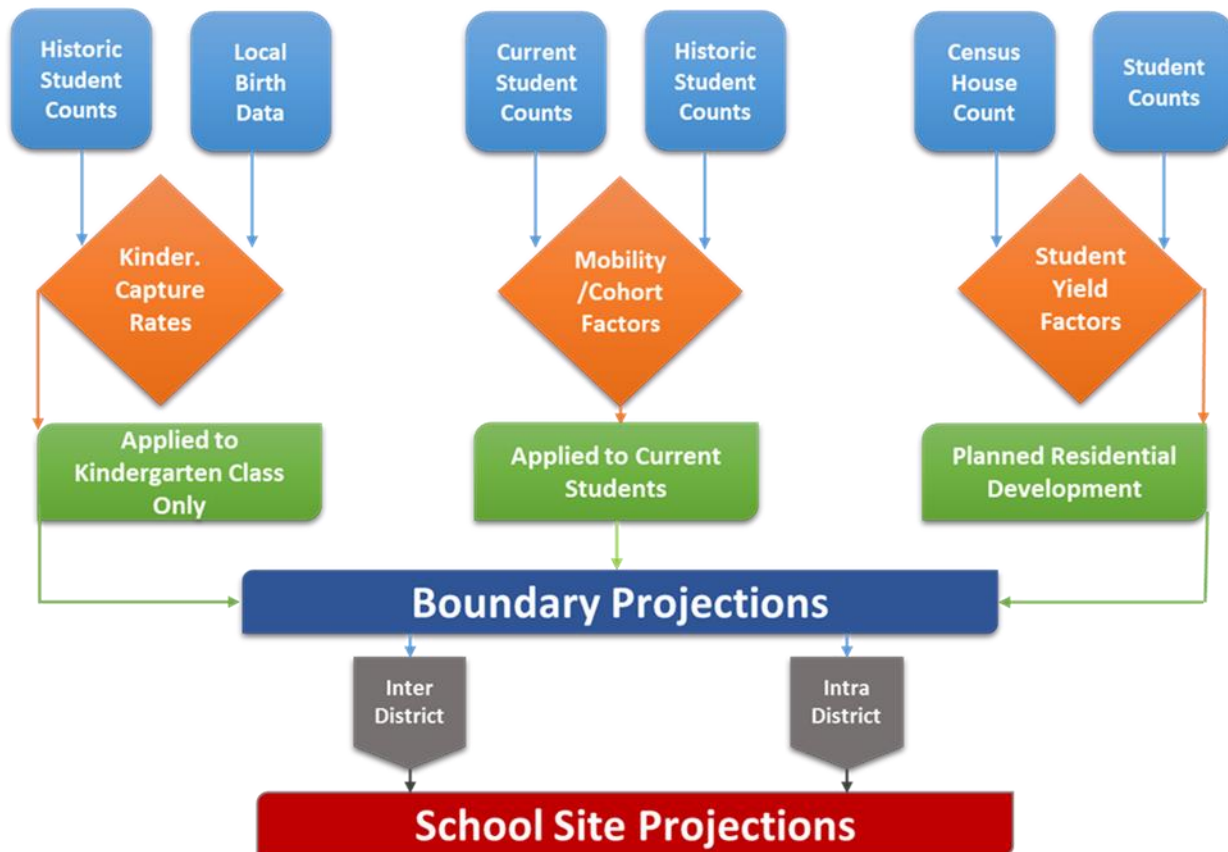
This Demographics and Enrollment Projections Study provides a comprehensive enrollment analysis for the Jefferson Union High School District. The district-wide and school-specific enrollment projections are meant to serve as a planning tool to help with both long- and short-term planning. Demographic Studies examine the factors that influence school enrollments, namely trends in demographics, birth rates, and housing development. They are also used as a tool to identify certain facility planning requirements such as capacity, utilization of existing facilities, planning for modernization or new construction, and attendance boundary redistricting.



This Study provides information based on the 2021/22 District enrollments and programs, local planning policies and residential development. As these factors change and timelines are adjusted, the Demographic and Enrollment Projections Study should be revised to reflect the most current information.

METHODOLOGY

The chart below summarizes the inputs to calculate the boundary and school site projections.



The **enrollment projections** for each school are generated using a State standard non-weighted cohort trend analysis. The basic projections are created by studying the individual geographic areas. Once the trends are analyzed for each area, the base projections are modified using the following procedures:

- New Housing Development** rates and **yield rates** are compared to the historical impact of development, and if the future projections exceed the historical values, the projections are augmented accordingly.
- Inter-District student** counts are not included in the base geographic trend analysis since these students reside outside of the District. Therefore, the current number of students-per-school and students-per-grade are added to the base projections.
- Intra-District students** are those who transfer from one school to another. The number of students transferring into and out of each school are calculated and used to determine the difference between the projections for students living in each attendance area versus those that are projected to attend the school.

Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

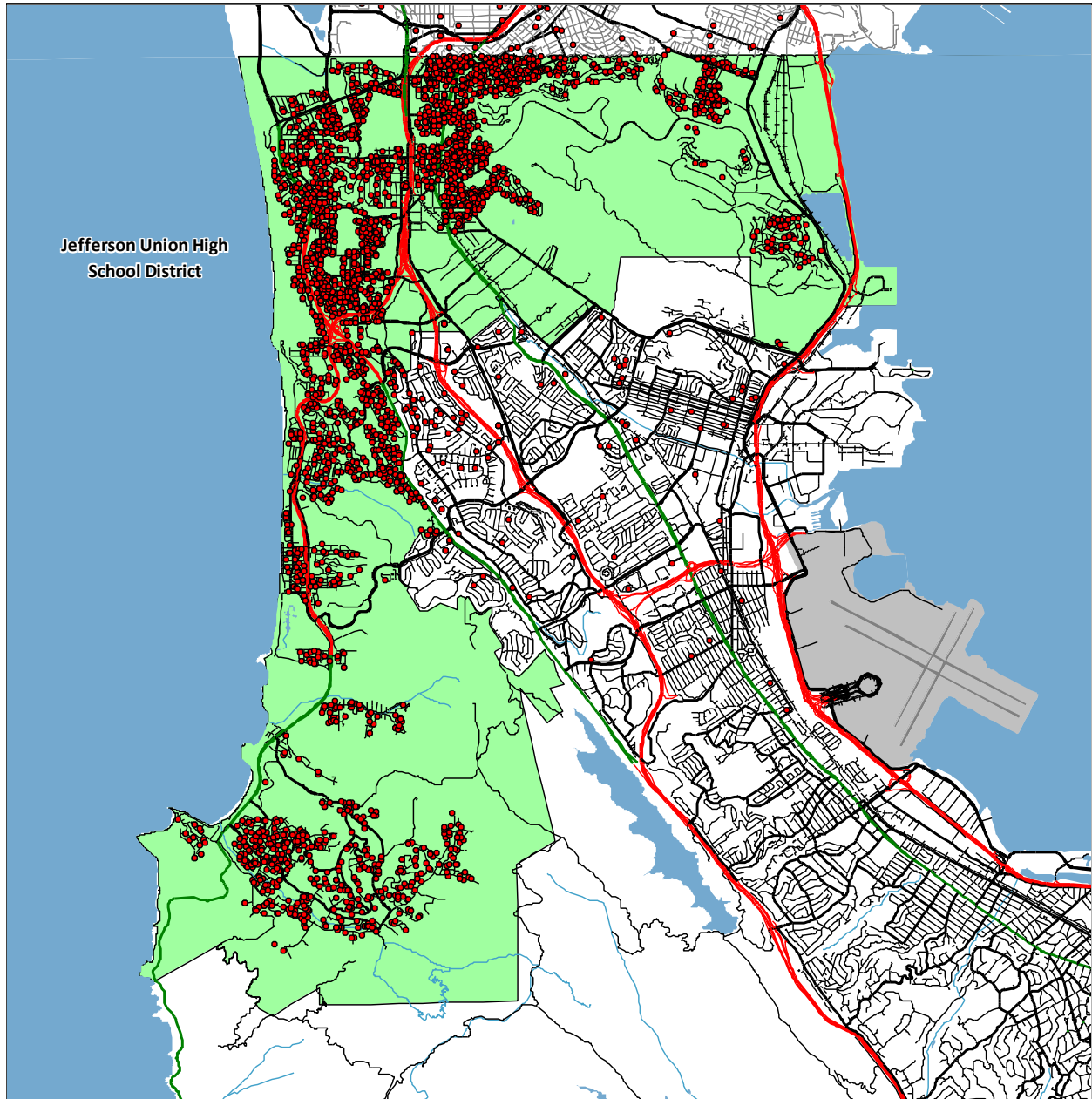
- d) The projections for **special education students** and **alternative programs** are created by assuming those programs typically serve a percentage of the total District population. Therefore, as the District grows or declines, the enrollment in those programs would increase or decrease accordingly.

- e) **Cohort Trend Analysis:** The number of students living in the boundary are used to generate the cohort factors. The non-weighted average of the three years was determined with each year weighted 33.3%. This reduces the current trends compared to the weighted model. This was done due to the impacts of the pandemic which should be a short-term adjustment. Those cohorts are then used to determine the students who will be residing in each attendance area for the following years.

Neighborhood School Attendance Area Analysis: Each school attendance boundary is input into our GIS (Geographic Information Systems) Software. Students are counted in each of the attendance area boundaries based on their residential address and can be studied to view optimum and balanced utilizations. Attendance pattern maps for each individual boundary will analyze impacts of intra-district transfers from within the district boundary, as well as inter-district transfers from neighboring school districts.

DISTRICT BOUNDARIES

District Map with Student Residential Locations

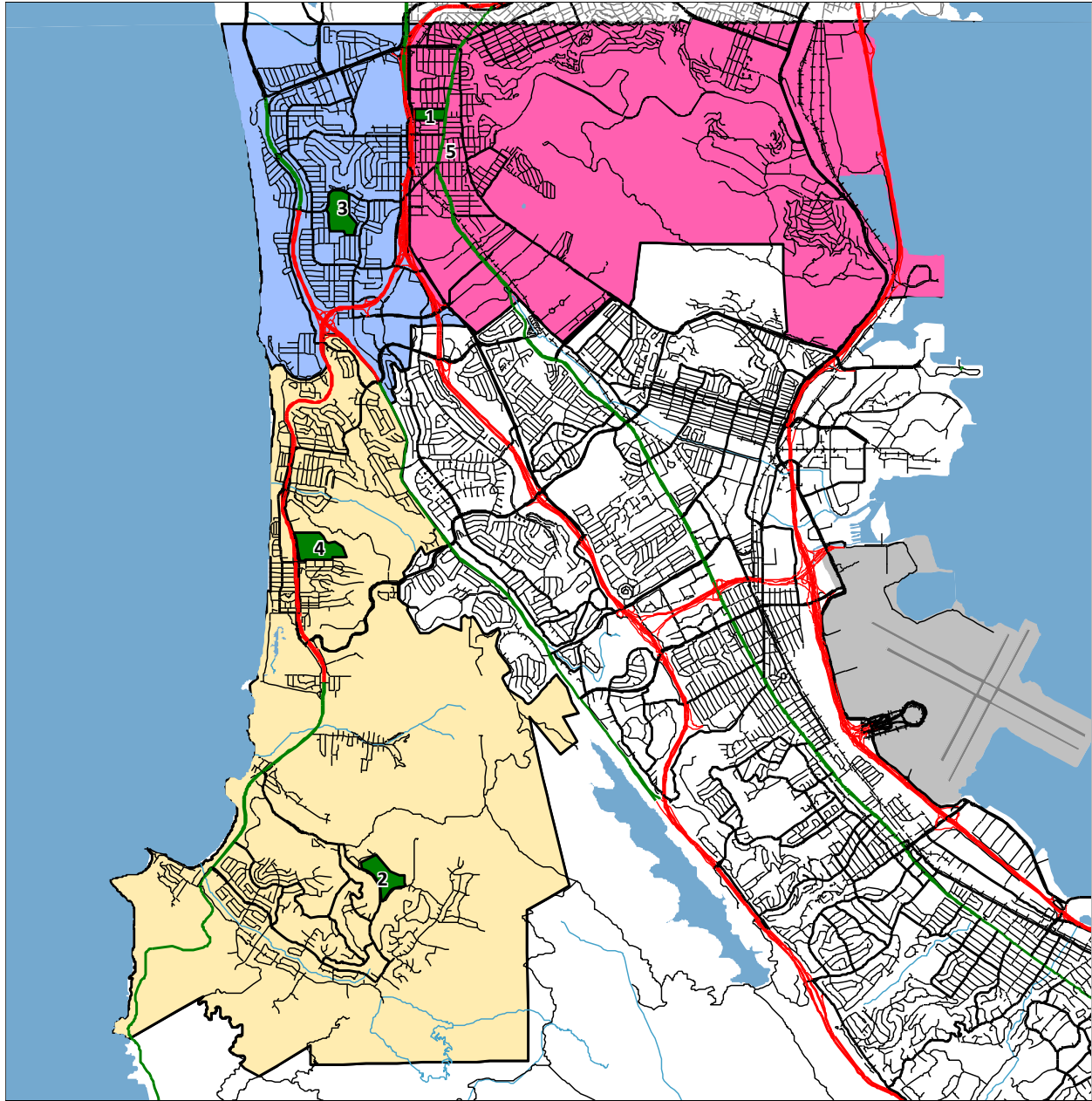


This map shows the District boundary along with the location of each student based on their residential address. This geographic data is the foundation for our demographic analysis. Any red dots outside the District boundary will represent students attending one of the District schools or programs but have a residence outside the District. This map also identifies different areas of student population density.

Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

School Site Locations and High School Boundaries

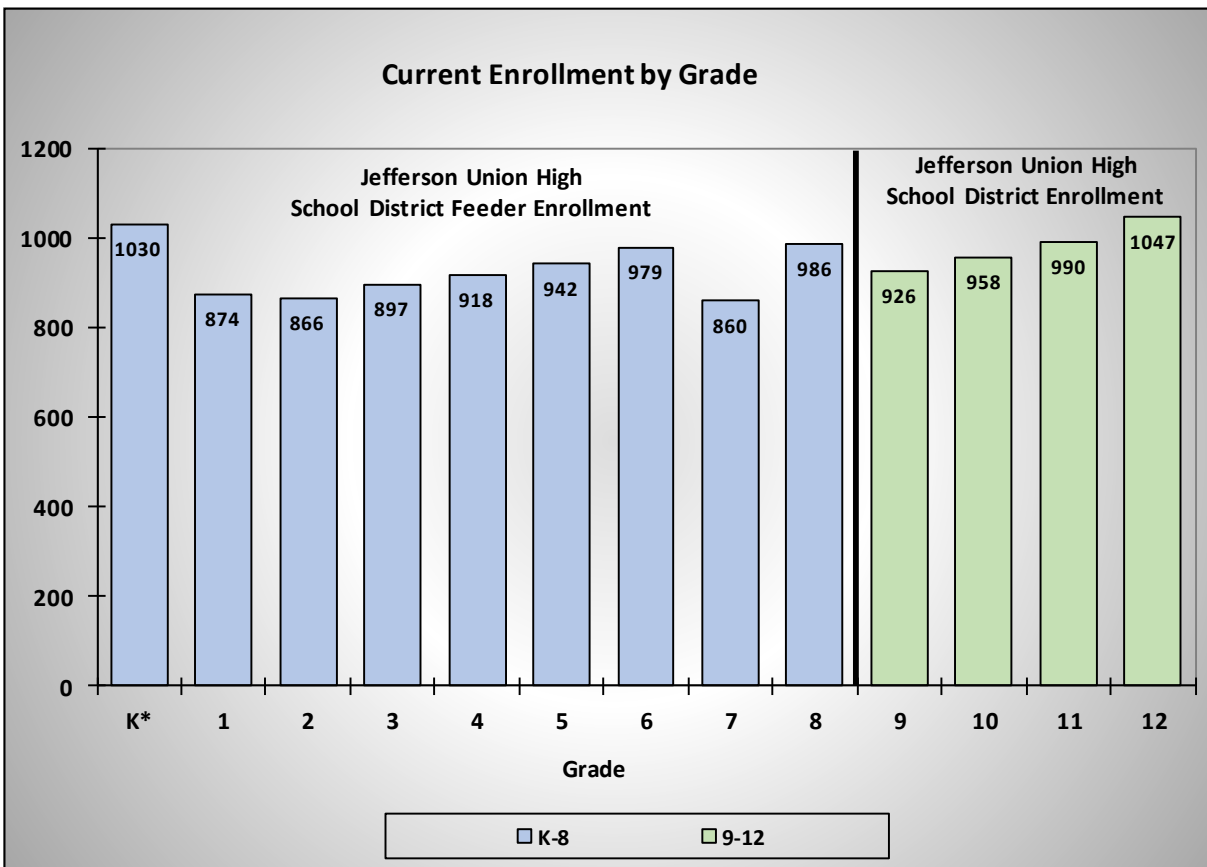


<u>Id</u>	<u>School</u>	<u>Grades</u>	<u>Id</u>	<u>School</u>	<u>Grades</u>
1	Jefferson High School	9-12	4	Oceana High School	9-12
2	Terra Nova High School	9-12	5	Thornton High School	9-12
3	Westmoor High School	9-12			

Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

Current Enrollment Analysis



*Kindergarten enrollment includes Transitional Kindergarten students

This chart illustrates the October 2021 enrollment by grade level for Jefferson Union High School District and the combined enrollment of the feeder school Districts. The chart provides insight on how future class sizes may affect the overall enrollment at Jefferson Union High School District. For example, the current graduating class of 12th graders are larger than the incoming 9th grade class in 2022. When analyzing the feeder enrollment, the 7th grade class is currently smaller than the 6th and 8th grade classes. This could create a decline in enrollment once that bubble works its way into high school in two years. This chart is meant to visually represent the enrollment numbers as of today and do not consider other factors such as new housing development, private and charter school impacts or changes in transfer trends.

Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

Historic Enrollment and Trends

Jefferson Union High School District Historic Enrollment and Cohorts								
Grade	CalPADS Enrollment				Historic Cohorts			Non-Weighted
	18/19	19/20	20/21	21/22	18 to 19	19 to 20	20 to 21	Average
9	1,008	1,043	993	926				
10	1,109	1,069	1,032	958	61	-11	-35	5.0
11	1,093	1,082	1,059	990	-27	-10	-42	-26.3
12	1,068	1,082	1,083	1,047	-11	1	-12	-7.3
Totals	4,278	4,276	4,167	3,921	7.7	-6.7	-29.7	-9.6
Annual Change:		-2	-109	-246				

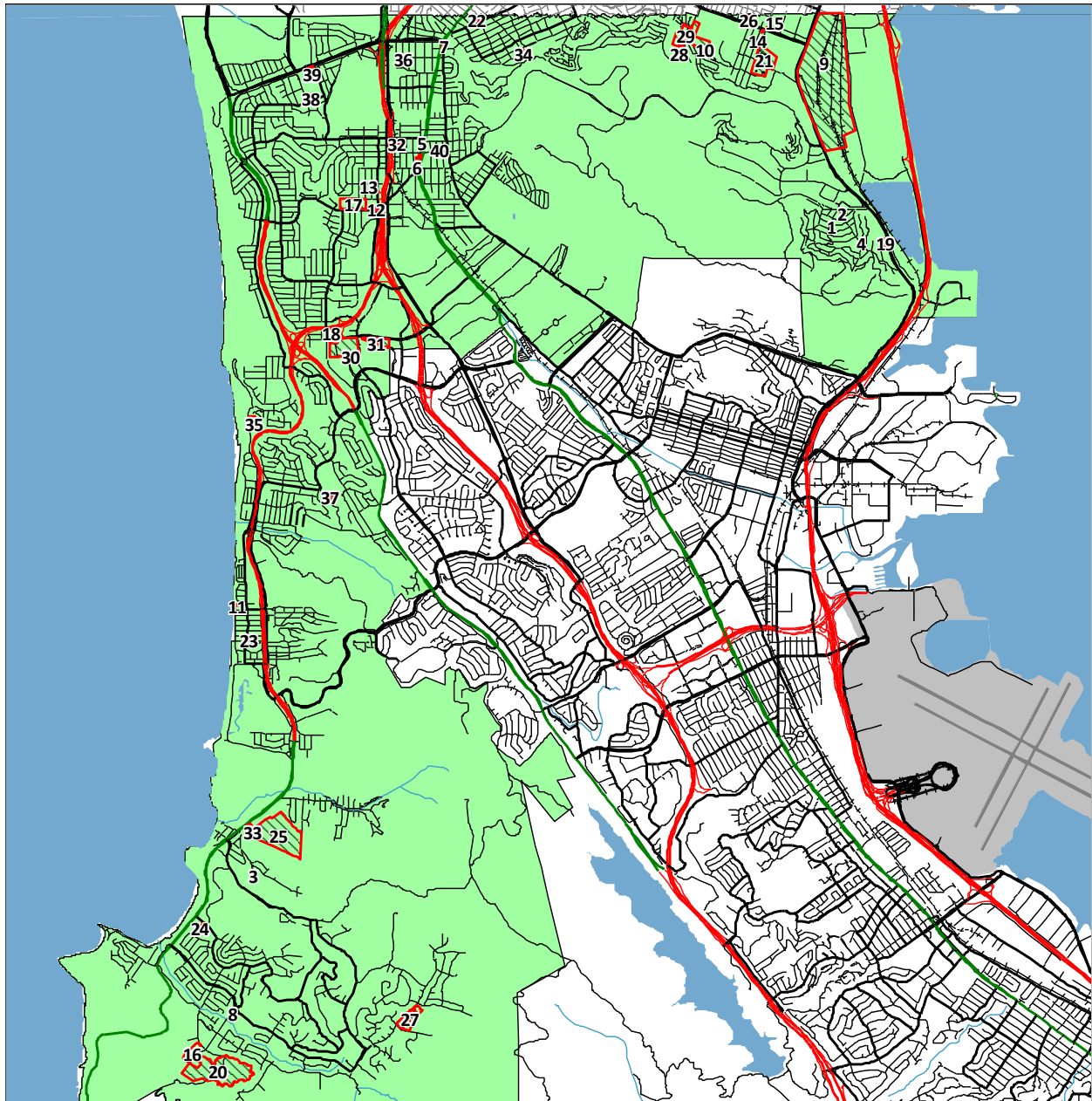
This chart shows the enrollment by grade level over the past four years. The cohort values were calculated for each grade and each year, along with the non-weighted average for each grade. A positive cohort value indicates that grade is expected to have more students than the previous grade last year. A negative value would mean that the grade has fewer students compared to the previous grade last year.

In general, a positive cohort is representative of growth and a negative cohort indicates a decline in enrollment. There are some exceptions.

Another important item to notice is the current breakdown by grade level of the student population. Comparing the number of students in the lower grades to the upper grades can indicate potential increases or decreases in future enrollments. Also, if there is a large class or a small class, it will slowly cause a ripple in the enrollments as it advances a grade each year.

Finally, the annual change at the bottom of this chart indicates the net impact of the changes in enrollment over the past few years.

NEW HOUSING DEVELOPMENTS



This close up view of the District shows the location of the projected new development areas.

The City and County Planning Departments within the school district's boundary were contacted for input on new housing developments. Two years of building permits were geocoded by address or APN to show the locations of active new developments.

Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

The projections used in this report are based on the following number of units projected from these developments:

<u>ID</u>	<u>Name</u>	<u>Remaining Units</u>	<u>Six Year Projection</u>	<u>Boundary</u>
1	213 Visitation MU	4	0	Jefferson
2	23 San Bruno Ave MU	4	4	Jefferson
3	3 Single Family Home	3	3	Terra Nova
4	661 San Bruno	4	4	Jefferson
5	7310 Mission	17	0	Jefferson
6	7330 Mission St MU	3	3	Jefferson
7	88 Hillside Ph2	167	0	Jefferson
8	Adobe Court Townhome	7	7	Terra Nova
9	Baylands	2,200	0	Jefferson
10	Carter & Martin	500	0	Jefferson
11	Condominiums	7	7	Terra Nova
12	Eastmoor CORE Affordable Housing	72	72	Westmoor
13	Edgeworth Cond	4	0	Westmoor
14	Geneva Ave MU	4	4	Jefferson
15	Habitat Geneva	6	6	Jefferson
16	Hillside Meadows	18	0	Terra Nova
17	Jefferson Elem District Staff	56	56	Westmoor
18	JUHSD Faculty/Staff Housing	122	122	Westmoor
19	KB Condos	30	30	Jefferson
20	Linda Mar Woods	125	0	Terra Nova
21	Midway Village	405	240	Jefferson
22	Mission/Goethe	36	36	Jefferson
23	Mixed Use	7	7	Terra Nova
24	Mixed Use Project	9	9	Terra Nova
25	Pacific Highlands	54	0	Terra Nova
26	Pacific Place	7	7	Jefferson
27	Pacifica School District	70	70	Terra Nova
28	Point Martin Ph 1	16	16	Jefferson
29	Point Martin Ph 2	117	90	Jefferson
30	Serramonte Del Rey	1,113	251	Westmoor
31	Serramonte Views	323	50	Westmoor
32	Station Ave Apts	10	0	Jefferson
33	TBD Cabrillo Hwy	89	0	Terra Nova
34	Templeton Homes	4	4	Jefferson
35	The Bowl	20	20	Terra Nova
36	Vista Grande PM	2	2	Jefferson
37	Vista Mar	8	8	Terra Nova
38	Westlake	214	214	Westmoor
39	Westlake Shopping Center	179	0	Westmoor
40	Woods Condominiums	12	12	Jefferson
Totals		6,048	1,354	

Assuming that 1,354 of the 6,048 planned units are completed over a six year period, there would be an average of 226 new housing units per year.

Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

To determine the impact of the new housing development, each new housing unit is multiplied by the student yield rate. Currently the District student yield rate is 0.090 students per housing unit. This breaks down as follows:

Jefferson Union High 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 9-12	4,167	46,220	0.090	0.108	0.067
Total	4,167		0.090	0.108	0.067

Based on 2020 Census Data for school district.

The yield rate used for new construction eligibility determination in the State building program is 0.20 students per home for 9-12 districts. The yield rate in the Jefferson Union High School District is lower than the State average.

Jefferson Union High School District New Development Construction							
Housing Units per Year							
School	22/23 Year 1	23/24 Year 2	24/25 Year 3	25/26 Year 4	26/27 Year 5	27/28 Year 6	Totals
Jefferson High School	10	0	4	125	173	146	458
Terra Nova High School	0	0	77	15	7	32	131
Westmoor High School	70	52	56	172	201	214	765
High Totals	80	52	137	312	381	392	1,354

Based on these estimated construction rates, the development will generate 7 students next year and a total of 122 students in the next six years.

CLASSROOM COUNTS AND CAPACITY

It is important to understand that capacity and classroom counts may be viewed different ways for different purposes. The State School Facilities Program (SFP) considers all available teaching stations excluding physical education facilities and core facilities (e.g., libraries, multipurpose rooms, and administrative spaces), as part of the site capacity when calculating eligibility for new construction or modernization funding. The State also has its own loading standards per classroom as part of the eligibility determinations.

Another method for calculating capacity and number of classrooms is based on local District standards of class size and a definition of what is considered a full day teaching station. The District may set aside several classroom spaces defined by the SFP for specialized programs or pull-out spaces.

The classroom counts and capacities defined in this Demographics and Enrollment Projections Study represent the rooms that have been identified by Jefferson Union High School District administration as designated fulltime teaching stations. This count is a net count and may not take into consideration other rooms which could be used as fulltime teaching stations but are needed for other programs offered by the District.

The classroom counts are shown for each school and are used to determine the capacity. The classroom counts represent the rooms that can be used for teaching purposes at each school site. The classroom counts may not represent the current classrooms being used, as there may be unused rooms on the school site. In some cases, there may be fewer classrooms counted than current teaching stations if some of the rooms being used were designed for other purposes but are currently being used as classrooms due to overcrowding.

SCHOOL PROJECTIONS

This Study provides a detailed analysis of student attendance patterns and enrollment for each school. This includes a boundary map illustrating that particular school's attendance patterns along with a chart showing the projected enrollment for the next six years. These charts indicate the actual enrollment at each school over the past four years along with the projected enrollment for the next six years. In addition, the number of students living in the boundary are shown for the same time period. If there are more students attending than live in the area, then there is a net inflow. If more students live in the boundary than attend the school, then there is a net outflow.

The current capacity is shown on these charts to identify if there will be classroom space available for the students. If space is not available, then the attendance patterns will likely need to change if the additional facilities are not provided. The capacity for each school was determined by using the following loading standards for each classroom identified:

<u>Grade</u>	<u>Loading Standard</u>
9-12	28
SDC	12

These loading standards are based on the current loading factors used this year and may change based on the level of funding for schools in the future.

Detailed data is provided below each projection chart that shows the calculations of the cohort factors used to determine the enrollment projections for each school.

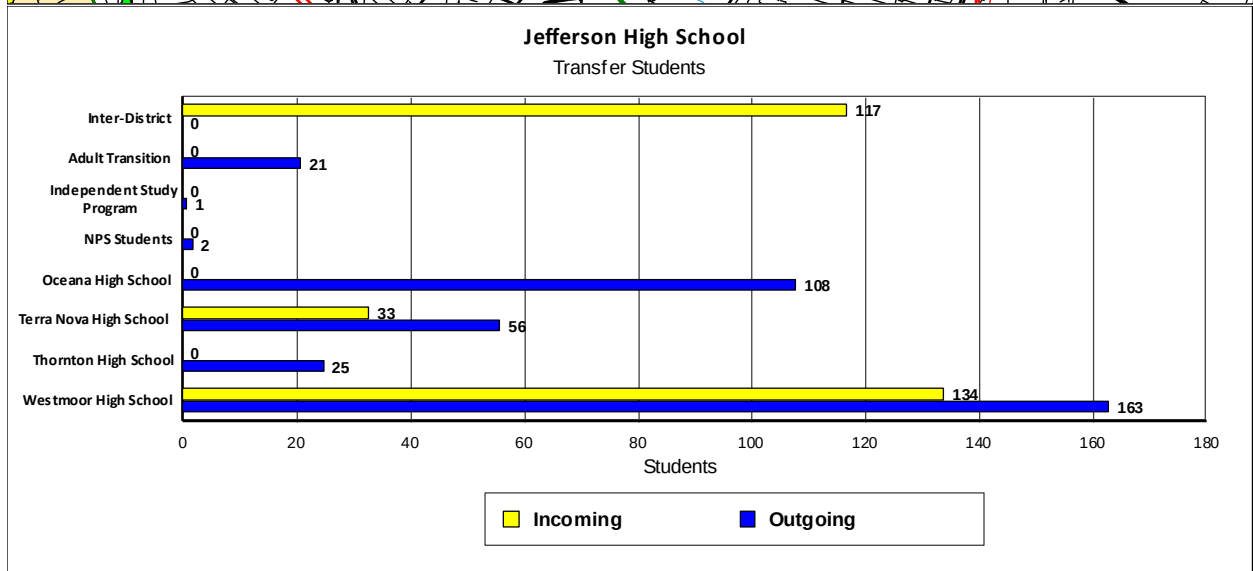
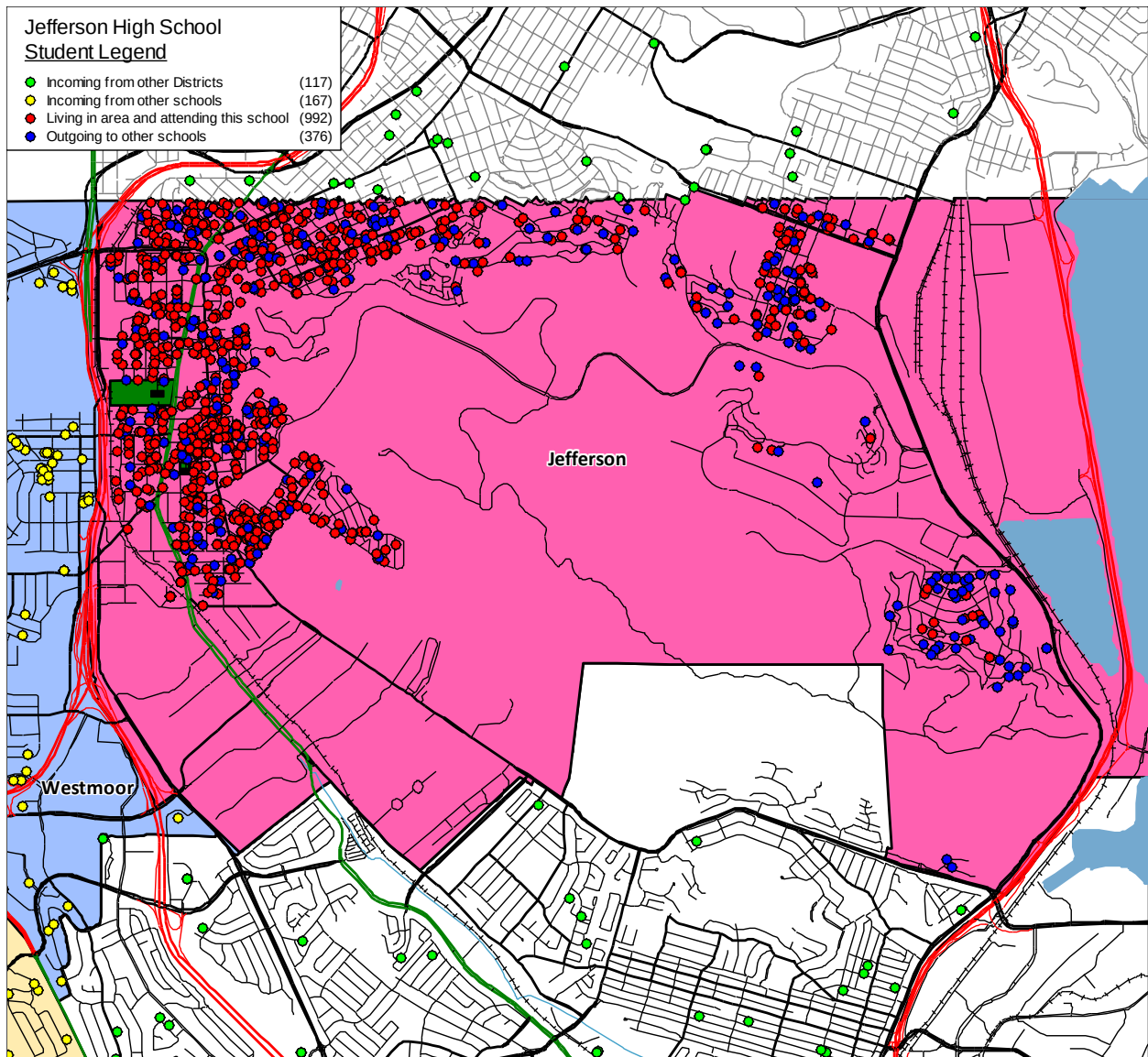
The number of students living in the boundary are shown, which are then used to generate the cohort factors. The non-weighted average of the three years was determined with each year weighted 33.3%. This reduces the current trends compared to the weighted model. This was done due to the impacts of the pandemic which should be a short-term adjustment. Those cohorts are then used to determine the students who will be residing in each attendance area for the following years.

The Attendance Factors were determined by analyzing the current year of students to see how many Inter- and Intra-District transfers there are. Once the baseline projections are calculated for the residents in the attendance area, the Intra-District and Inter-District factors are applied to determine the projected enrollment for each school.

The last three columns in the chart, Current Enrollment, 22/23 Projection, and Net Change, show the current enrollment, next year's projection and net change in enrollment for next year. These are compared by grade to show the details needed for staffing and classroom needs.

Jefferson Union High School District

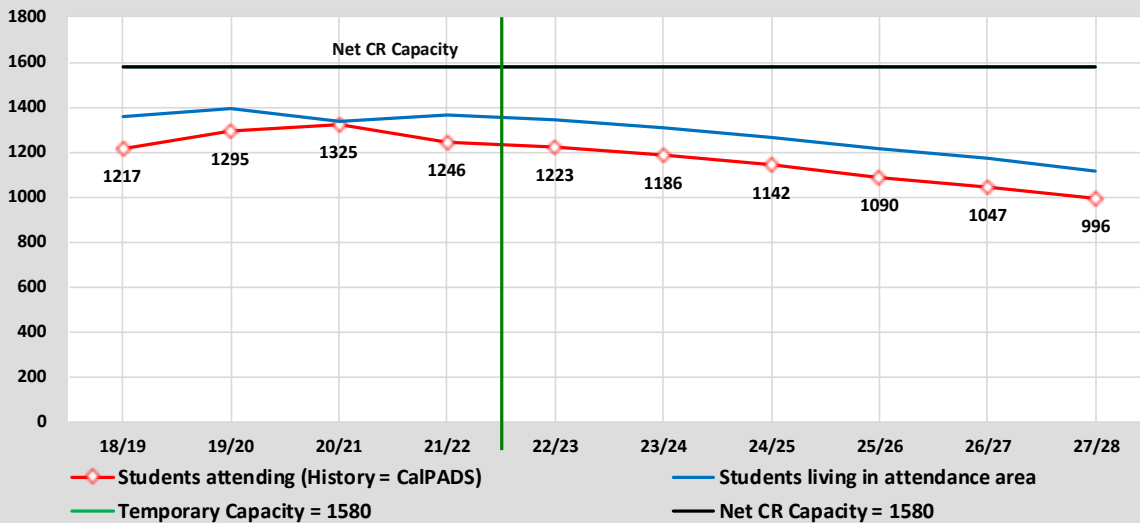
2021/22 Demographics and Enrollment Projections



Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

Capacity & Projected Enrollment Jefferson High School



District Loading Standards
Traditional School
All Portables Loaded
Net Classroom Count = 57
Grades Served = 9 - 12

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
21/22	1246	-79	0	1580	0	0	-12	334	
22/23	1223	-23	0	1580	0	0	-13	357	10
23/24	1186	-37	0	1580	0	0	-15	394	0
24/25	1142	-44	0	1580	0	0	-16	438	4
25/26	1090	-52	0	1580	0	0	-18	490	125
26/27	1047	-43	0	1580	0	0	-20	533	173
27/28	996	-51	0	1580	0	0	-21	584	146

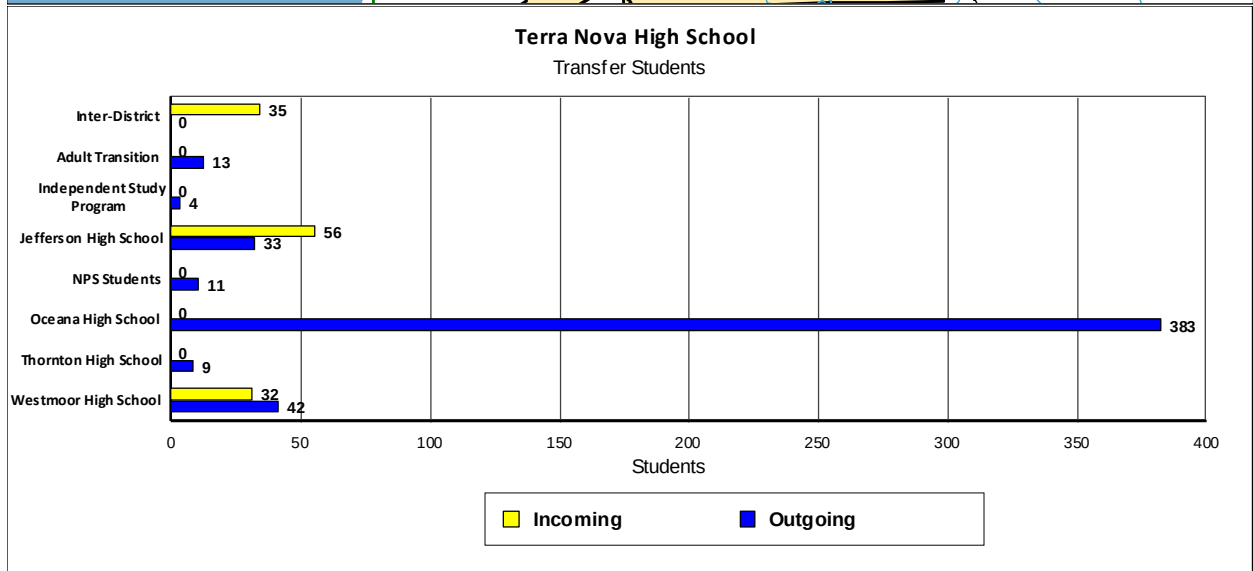
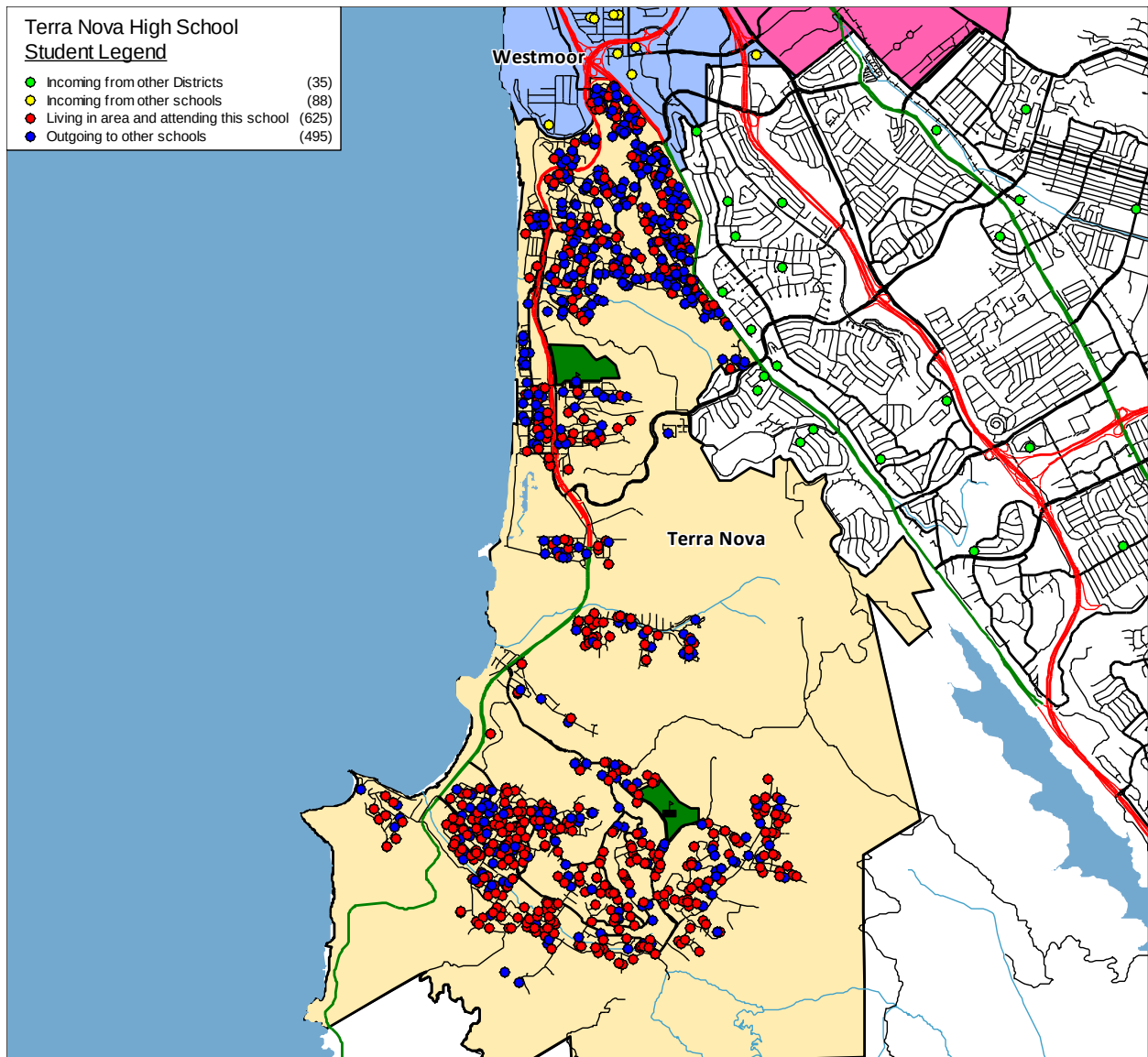
* Based on Students Attending (Squares on Graph)
Net Classroom Count = 57

Jefferson High School

YEAR: Grade	Students in boundary				Historic Cohorts			Weighted Average	Attendance Factors		Current Enrollment	22/23 Projection	Net Change
	18/19	19/20	20/21	21/22	18 to 19	19 to 20	20 to 21		Intra	Inter			
K	378	355	320	288	-23	-35	-32	0	0.0%	0.0%	0	0	0
1	367	363	303	311	-15	-52	-9	-13	0.0%	0.0%	0	0	0
2	373	372	331	285	5	-32	-18	-15	0.0%	0.0%	0	0	0
3	403	372	368	319	-1	-4	-12	-6	0.0%	0.0%	0	0	0
4	337	396	352	337	-7	-20	-31	-19	0.0%	0.0%	0	0	0
5	393	341	360	335	4	-36	-17	-16	0.0%	0.0%	0	0	0
6	366	394	323	337	1	-18	-23	-13	0.0%	0.0%	0	0	0
7	408	367	353	326	1	-41	3	-12	0.0%	0.0%	0	0	0
8	385	412	334	349	4	-33	-4	-11	0.0%	0.0%	0	0	0
9	312	333	328	338	-52	-84	4	-29	-26.3%	6.8%	272	254	-18
10	371	344	319	339	32	-14	11	10	-16.5%	5.0%	300	309	9
11	338	365	325	327	-6	-19	8	-6	-13.1%	10.1%	317	323	6
12	335	352	362	364	14	-3	39	17	-14.0%	12.1%	357	337	-20
Totals	4766	4766	4378	4255	-3.3	-30.1	-6.2	-8.7	-17.5%	8.5%	1246	1223	-23

Jefferson Union High School District

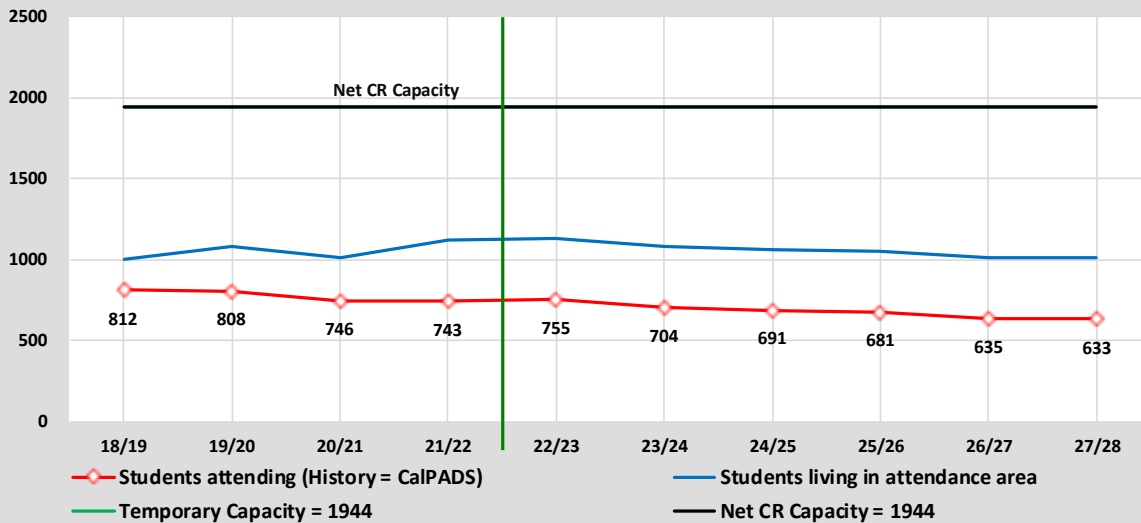
2021/22 Demographics and Enrollment Projections



Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

Capacity & Projected Enrollment Terra Nova High School



District Loading Standards
Traditional School
All Portables Loaded
Net Classroom Count = 70
Grades Served = 9 - 12

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
21/22	743	-3	0	1944	0	0	-43	1201	
22/23	755	12	0	1944	0	0	-43	1189	0
23/24	704	-51	0	1944	0	0	-45	1240	0
24/25	691	-13	0	1944	0	0	-45	1253	77
25/26	681	-10	0	1944	0	0	-46	1263	15
26/27	635	-46	0	1944	0	0	-47	1309	7
27/28	633	-2	0	1944	0	0	-47	1311	32

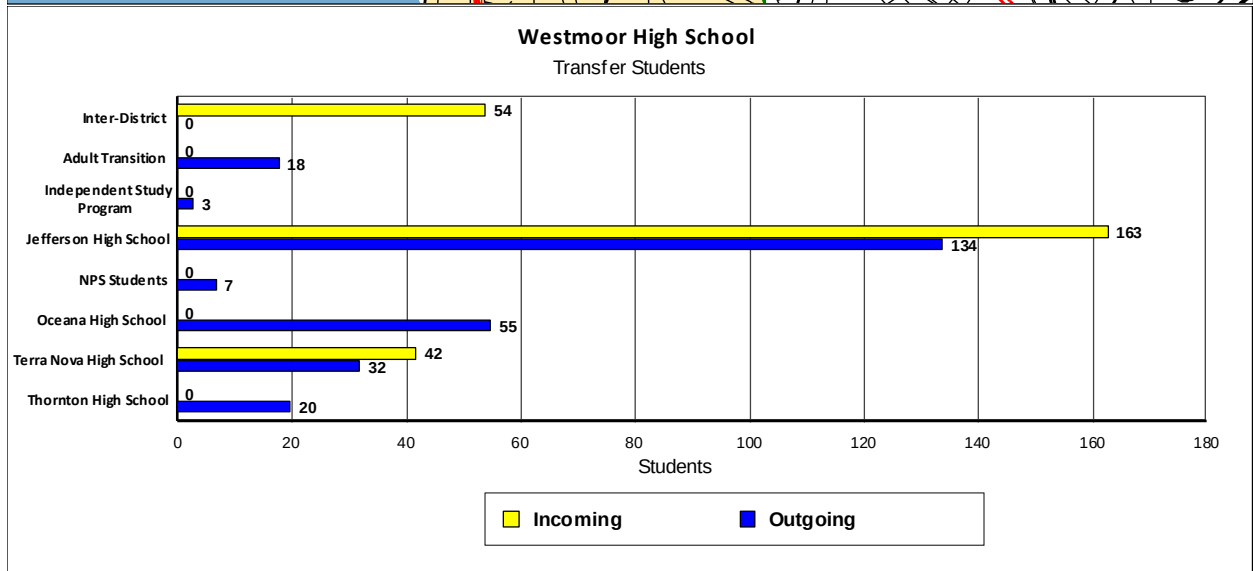
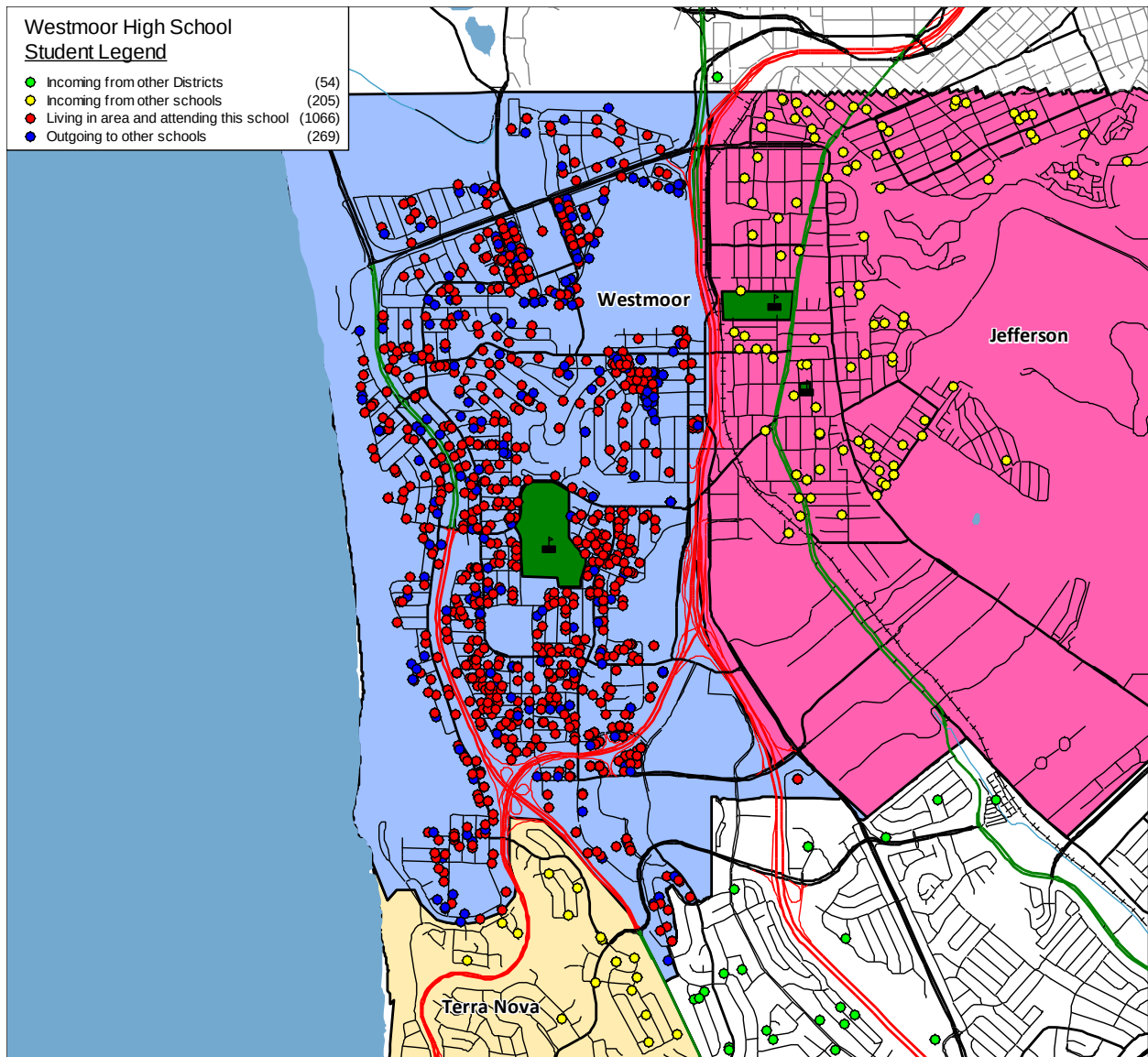
* Based on Students Attending (Squares on Graph)
Net Classroom Count = 70

Terra Nova High School

YEAR: Grade	Students in boundary				Historic Cohorts			Weighted Average	Attendance Factors		Current Enrollment	22/23 Projection	Net Change
	18/19	19/20	20/21	21/22	18 to 19	19 to 20	20 to 21		Intra	Inter			
K	337	352	295	301	15	-57	6	0	0.0%	0.0%	0	0	0
1	330	332	318	316	-5	-34	21	-3	0.0%	0.0%	0	0	0
2	358	326	315	314	-4	-17	-4	-8	0.0%	0.0%	0	0	0
3	350	346	302	298	-12	-24	-17	-18	0.0%	0.0%	0	0	0
4	266	352	277	279	2	-69	-23	-30	0.0%	0.0%	0	0	0
5	317	262	321	317	-4	-31	40	2	0.0%	0.0%	0	0	0
6	339	328	324	326	11	62	5	26	0.0%	0.0%	0	0	0
7	349	334	265	257	-5	-63	-67	-45	0.0%	0.0%	0	0	0
8	346	343	319	321	-6	-15	56	12	0.0%	0.0%	0	0	0
9	244	312	265	288	-34	-78	-31	-32	-39.6%	4.2%	186	187	1
10	257	264	260	275	20	-52	10	-7	-37.5%	2.2%	178	184	6
11	250	248	253	281	-9	-11	21	0	-32.0%	2.5%	198	192	-6
12	248	255	239	276	5	-9	23	6	-38.0%	3.6%	181	192	11
Totals	3991	4054	3753	3849	-2.0	-30.6	3.1	-7.5	-36.8%	3.1%	743	755	12

Jefferson Union High School District

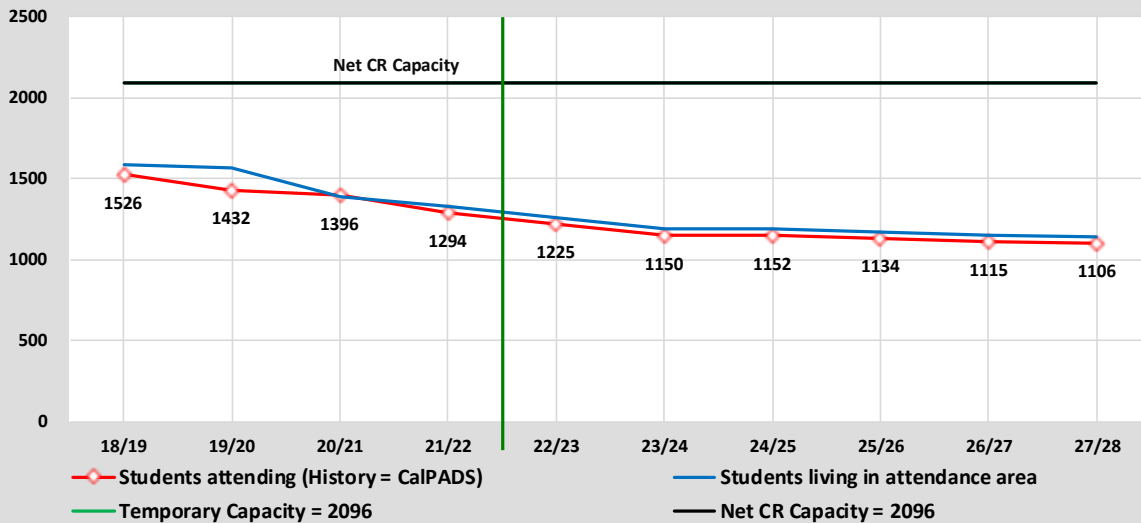
2021/22 Demographics and Enrollment Projections



Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

Capacity & Projected Enrollment Westmoor High School



District Loading Standards
Traditional School
All Portables Loaded
Net Classroom Count = 76
Grades Served = 9 - 12

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
21/22	1294	-102	0	2096	0	0	-30	802	
22/23	1225	-69	0	2096	0	0	-32	871	70
23/24	1150	-75	0	2096	0	0	-35	946	52
24/25	1152	2	0	2096	0	0	-35	944	56
25/26	1134	-18	0	2096	0	0	-35	962	172
26/27	1115	-19	0	2096	0	0	-36	981	201
27/28	1106	-9	0	2096	0	0	-36	990	214

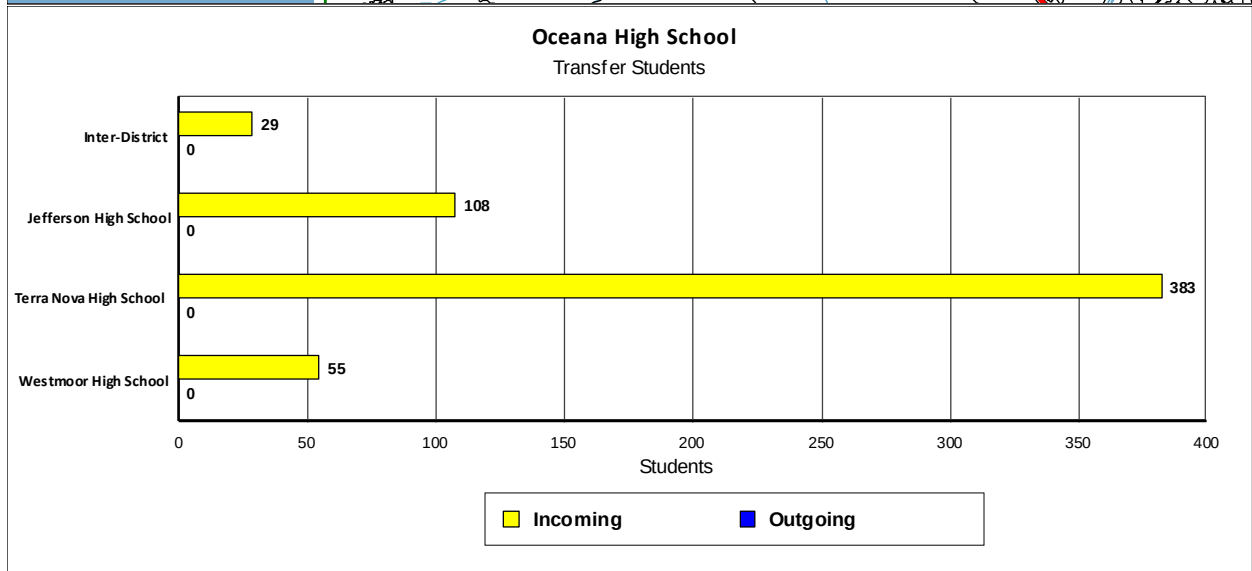
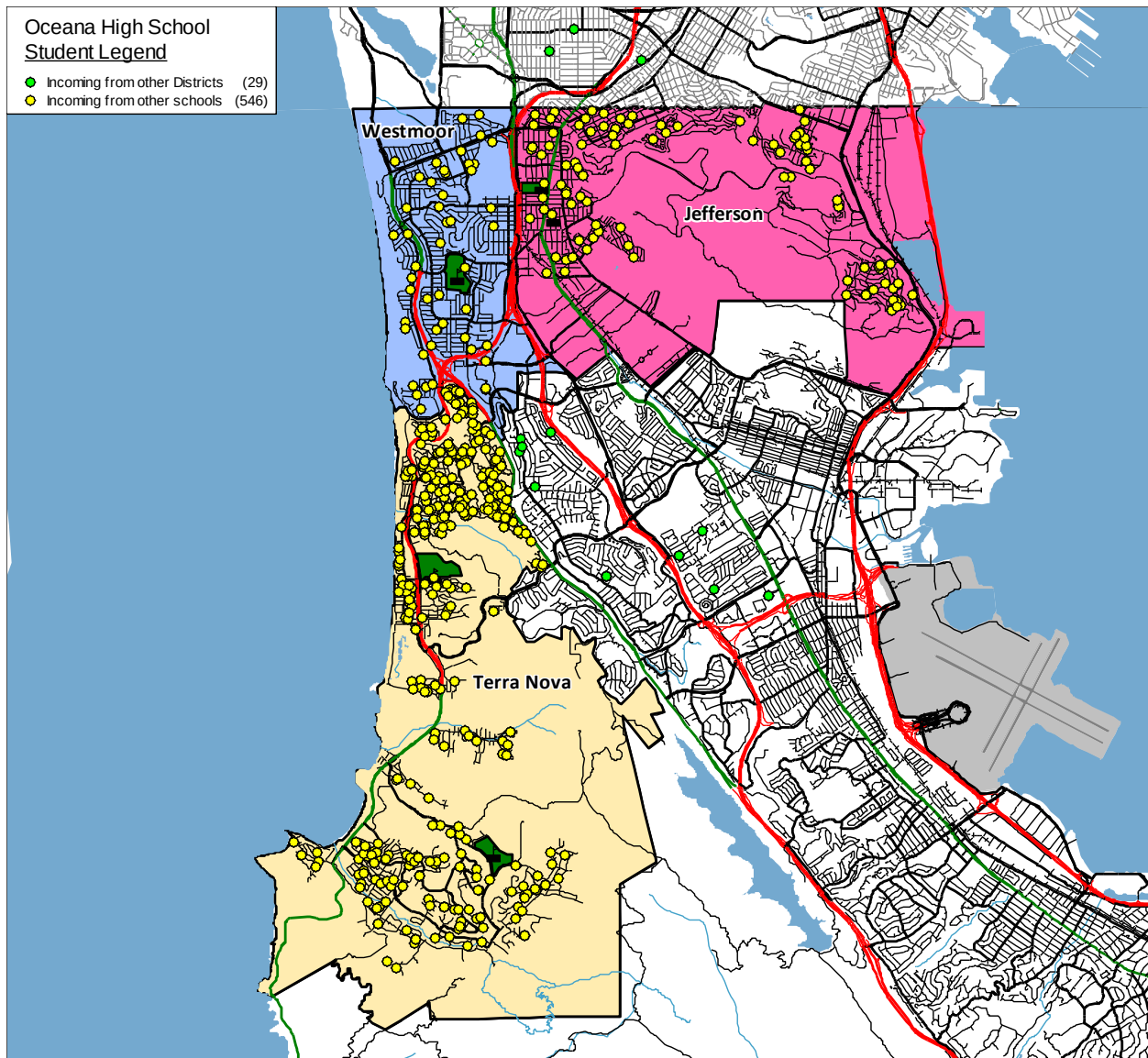
* Based on Students Attending (Squares on Graph)
Net Classroom Count = 76

Westmoor High School

YEAR:	Students in boundary				Historic Cohorts			Weighted Average	Attendance Factors		Current Enrollment	22/23 Projection	Net Change
Grade	18/19	19/20	20/21	21/22	18 to 19	19 to 20	20 to 21		Intra	Inter			
K	306	319	264	285	13	-55	21	0	0.0%	0.0%	0	0	0
1	346	324	286	247	18	-33	-17	-5	0.0%	0.0%	0	0	0
2	345	344	292	267	-2	-32	-19	-18	0.0%	0.0%	0	0	0
3	346	347	317	280	2	-27	-12	-12	0.0%	0.0%	0	0	0
4	298	354	311	302	8	-36	-15	-14	0.0%	0.0%	0	0	0
5	332	296	330	290	-2	-24	-21	-16	0.0%	0.0%	0	0	0
6	323	351	288	316	19	-8	-14	-1	0.0%	0.0%	0	0	0
7	313	330	340	277	7	-11	-11	-5	0.0%	0.0%	0	0	0
8	336	334	312	316	21	-18	-24	-7	0.0%	0.0%	0	0	0
9	386	348	314	313	12	-20	1	-2	-5.8%	4.8%	310	313	3
10	402	413	320	304	27	-28	-10	-4	6.3%	3.6%	334	341	7
11	386	403	351	328	1	-62	8	-18	-4.0%	4.3%	329	289	-40
12	417	408	403	390	22	0	39	20	-21.3%	3.6%	321	282	-39
Totals	4536	4571	4128	3915	11.2	-27.2	-5.7	-6.3	-6.2%	4.1%	1294	1225	-69

Jefferson Union High School District

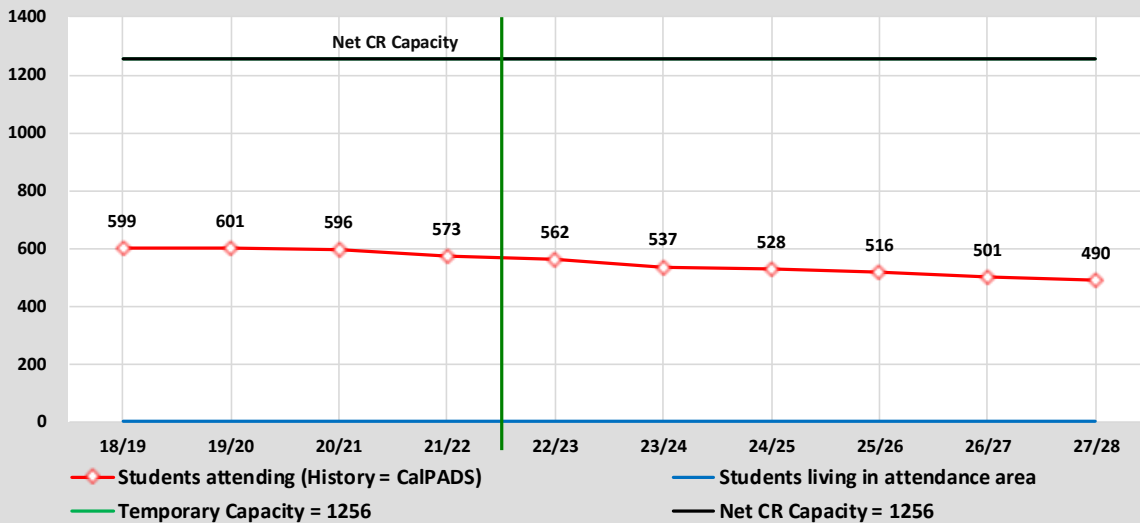
2021/22 Demographics and Enrollment Projections



Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

Capacity & Projected Enrollment Oceana High School



District Loading Standards
Traditional School
All Portables Loaded
Net Classroom Count = 47
Grades Served = 9 - 12

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
21/22	573	-23	0	1256	0	0	-27	683	
22/23	562	-11	0	1256	0	0	-27	694	80
23/24	537	-25	0	1256	0	0	-28	719	52
24/25	528	-9	0	1256	0	0	-28	728	137
25/26	516	-12	0	1256	0	0	-29	740	312
26/27	501	-15	0	1256	0	0	-29	755	381
27/28	490	-11	0	1256	0	0	-29	766	392

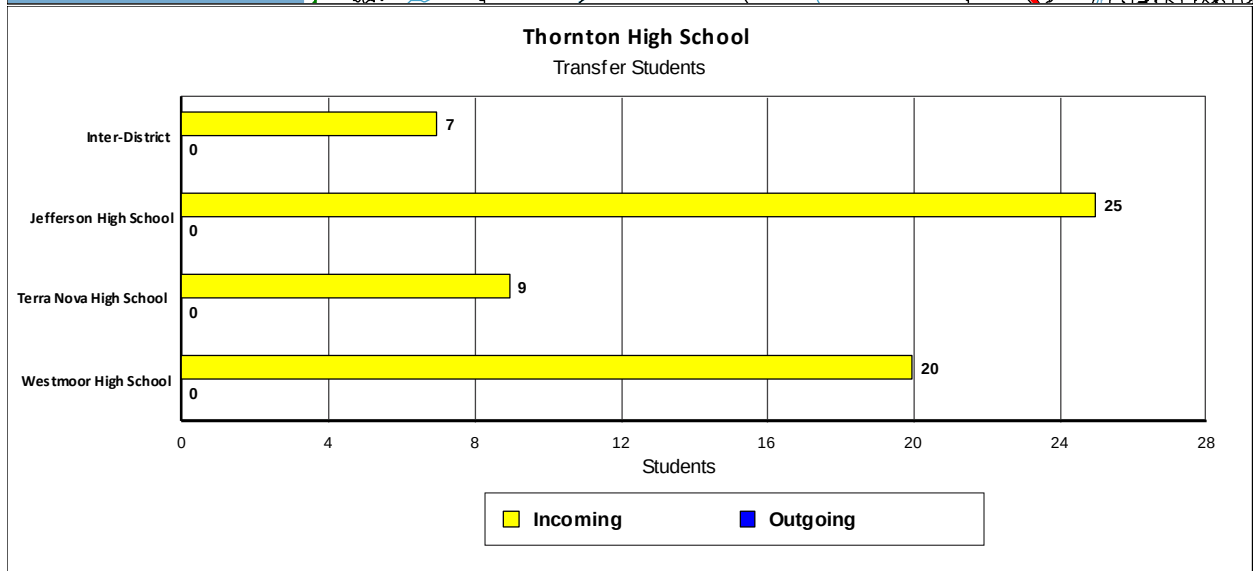
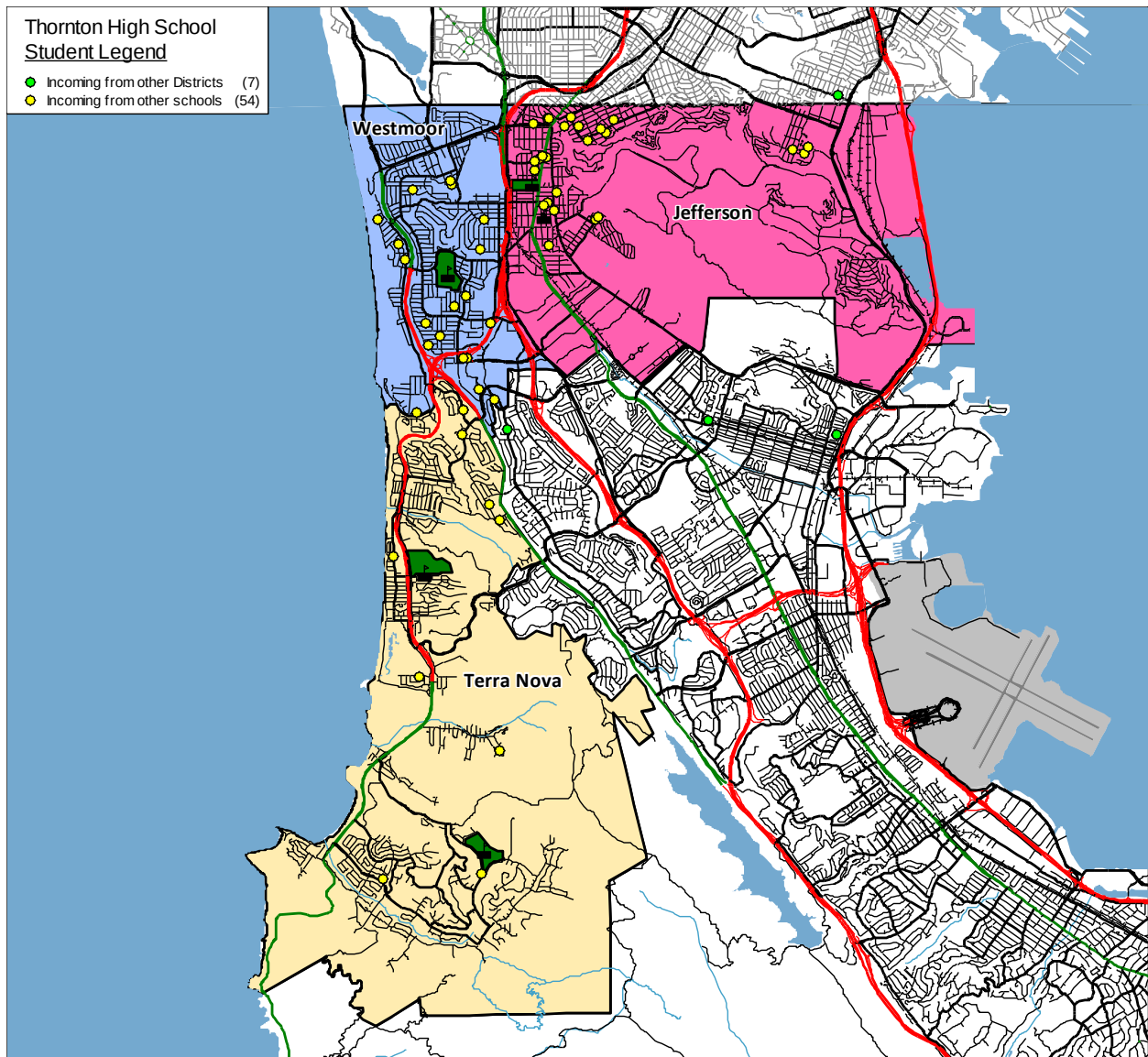
* Based on Students Attending (Squares on Graph)
Net Classroom Count = 47

Oceana High School

YEAR: Grade	Students in boundary				Historic Cohorts			Weighted Average	Attendance Factors		Current Enrollment	22/23 Projection	Net Change
	18/19	19/20	20/21	21/22	18 to 19	19 to 20	20 to 21		Intra	Inter			
K	1021	1026	879	874	5	-147	-5	0	0.0%	0.0%	0	0	0
1	1043	1019	907	874	-2	-119	-5	-21	0.0%	0.0%	0	0	0
2	1076	1042	938	866	-1	-81	-41	-41	0.0%	0.0%	0	0	0
3	1099	1065	987	897	-11	-55	-41	-36	0.0%	0.0%	0	0	0
4	901	1102	940	918	3	-125	-69	-64	0.0%	0.0%	0	0	0
5	1042	899	1011	942	-2	-91	2	-30	0.0%	0.0%	0	0	0
6	1028	1073	935	979	31	36	-32	12	0.0%	0.0%	0	0	0
7	1070	1031	958	860	3	-115	-75	-62	0.0%	0.0%	0	0	0
8	1067	1089	965	986	19	-66	28	-6	0.0%	0.0%	0	0	0
9	942	993	907	939	-74	-182	-26	-63	-0.4%	17.3%	158	156	-2
10	1030	1021	899	918	79	-94	11	-1	0.0%	15.9%	146	149	3
11	974	1016	929	936	-14	-92	37	-23	0.2%	14.2%	135	129	-6
12	1000	1015	1004	1030	41	-12	101	43	0.0%	13.0%	134	128	-6
Totals	13293	13391	12259	12019	5.9	-87.9	-8.8	-22.5	-0.1%	15.1%	573	562	-11

Jefferson Union High School District

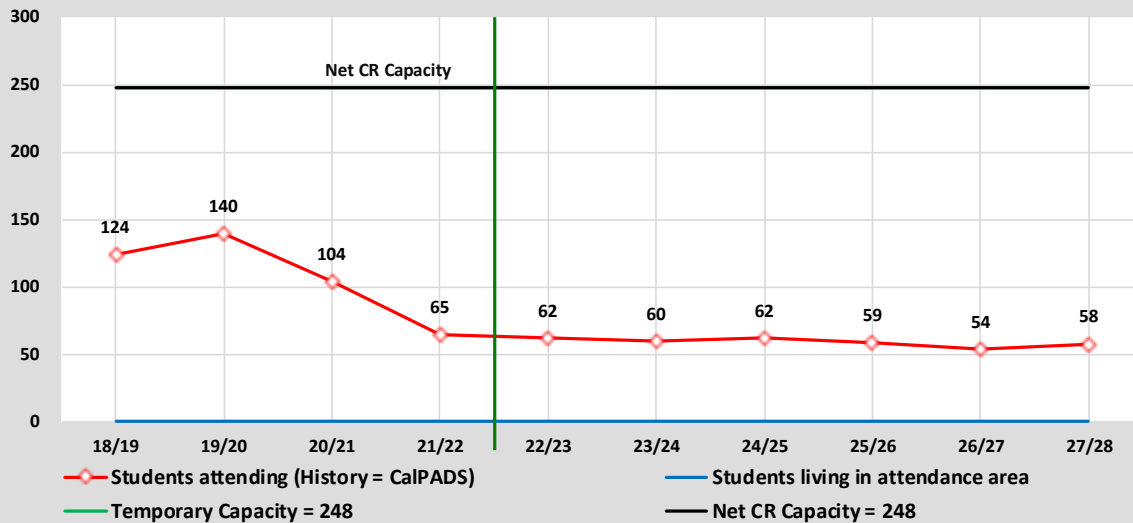
2021/22 Demographics and Enrollment Projections



Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

Capacity & Projected Enrollment Thornton High School



District Loading Standards
Traditional School
All Portables Loaded
Net Classroom Count = 9
Grades Served = 9 - 12

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
21/22	65	-39	0	248	0	0	-7	183	
22/23	62	-3	0	248	0	0	-7	186	80
23/24	60	-2	0	248	0	0	-7	188	52
24/25	62	2	0	248	0	0	-7	186	137
25/26	59	-3	0	248	0	0	-7	189	312
26/27	54	-5	0	248	0	0	-7	194	381
27/28	58	4	0	248	0	0	-7	190	392

* Based on Students Attending (Squares on Graph)
Net Classroom Count = 9

Thornton High School

YEAR: Grade	Students in boundary				Historic Cohorts			Weighted Average	Attendance Factors		Current Enrollment	22/23 Projection	Net Change
	18/19	19/20	20/21	21/22	18 to 19	19 to 20	20 to 21		Intra	Inter			
K	1021	1026	879	874	5	-147	-5	0	0.0%	0.0%	0	0	0
1	1043	1019	907	874	-2	-119	-5	-21	0.0%	0.0%	0	0	0
2	1076	1042	938	866	-1	-81	-41	-41	0.0%	0.0%	0	0	0
3	1099	1065	987	897	-11	-55	-41	-36	0.0%	0.0%	0	0	0
4	901	1102	940	918	3	-125	-69	-64	0.0%	0.0%	0	0	0
5	1042	899	1011	942	-2	-91	2	-30	0.0%	0.0%	0	0	0
6	1028	1073	935	979	31	36	-32	12	0.0%	0.0%	0	0	0
7	1070	1031	958	860	3	-115	-75	-62	0.0%	0.0%	0	0	0
8	1067	1089	965	986	19	-66	28	-6	0.0%	0.0%	0	0	0
9	942	993	907	939	-74	-182	-26	-63	0.0%	0.0%	0	0	0
10	1030	1021	899	918	79	-94	11	-1	0.0%	0.0%	0	0	0
11	974	1016	929	936	-14	-92	37	-23	-0.2%	1.4%	11	11	0
12	1000	1015	1004	1030	41	-12	101	43	0.6%	4.7%	54	51	-3
Totals	13293	13391	12259	12019	5.9	-87.9	-8.8	-22.5	0.2%	3.0%	65	62	-3

Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

Student Attendance Matrix

ATTENDANCE MATRIX						
R E S I D E N C E	SCHOOL: AREA	SCHOOL OF ATTENDANCE				
		Jefferson High School	Terra Nova High School	Westmoor High School	Oceana High School	Thornton High School
	Inter-District	117	35	54	29	7
	Jefferson High School	992	56	163	108	25
	Terra Nova High School	33	625	42	383	9
	Westmoor High School	134	32	1,066	55	20
	Correction Factor*	-30	-5	-31	-2	4
	Total Attending	1,246	743	1,294	573	65
	Intra-Ins	167	88	205	546	54
	Inter-Ins	117	35	54	29	7
	Total In-Flow	284	123	259	575	61
	Intra-Outs	352	467	241	0	0
	Net Transfers	-68	-344	18	575	61
	% In-Flow Students	22.8%	16.6%	20.0%		33.2%
	% Out-Flow Students	26.2%	42.8%	18.4%		27.0%

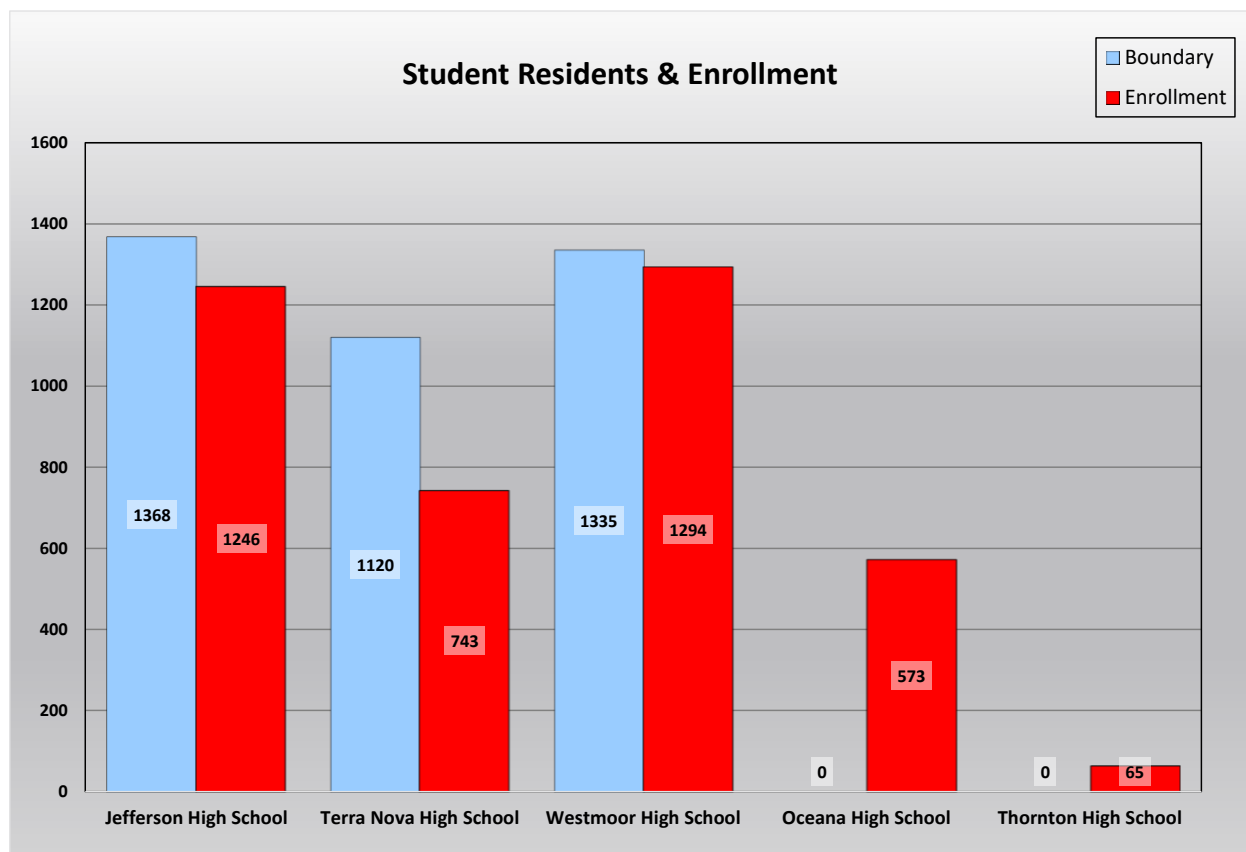
* The correction factor represents the difference between the student data download counts and the actual CalPADS counts.

This chart summarizes the transfers in and out of each school as were seen by the yellow dots and blue dots on the school attendance maps. In addition, the data has been analyzed to determine the total in-flow and out-flow rates for each school. The school with the largest in-flow rate is Jefferson High and the school with the largest out-flow rate is Terra Nova High.

Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

Student Residency and Enrollment Comparison



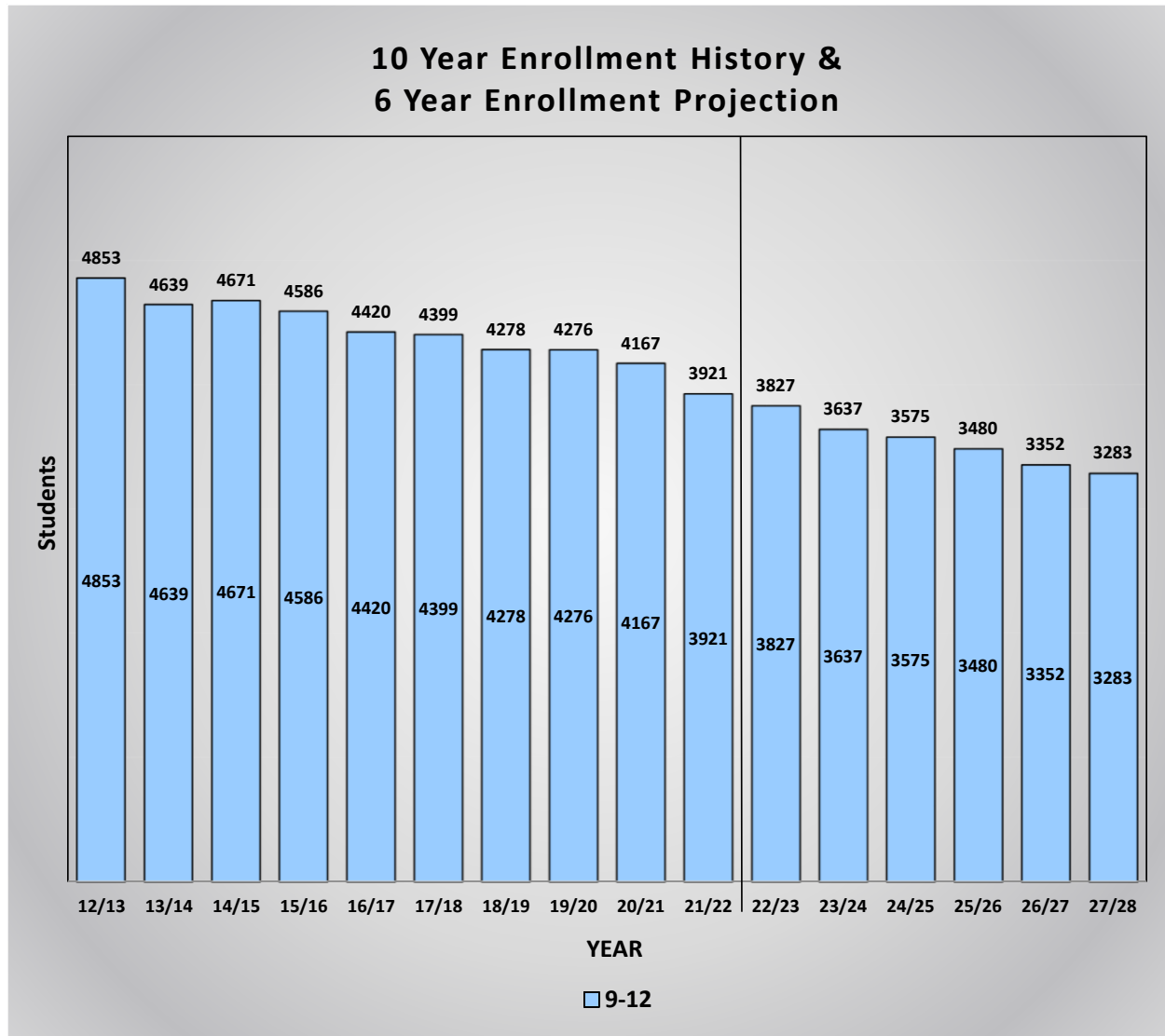
This chart compares each individual school enrollment to the students that reside within the school attendance boundary. Utilizing this data helps make it easy to see which schools have the largest and smallest enrollments as well as which boundaries are most populated. Schools with more students enrolled than those living in the boundary have a net transfer into the school. This is typically found at schools with special programs such as Gate or Dual Immersion, schools housing students from overcrowded or Program Improvement (PI) schools, and schools with more capacity than the student population living in the boundary.

Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

Ten Year Enrollment History and Six Year Enrollment Projections

This graph shows a summary of the projections for the entire District. It shows the current enrollment for 2021/22, the historic enrollment for the past nine years, and the projected enrollment for the next six years. The end result is a total of 3,283 students in the District in 2027/28.



The Jefferson Union High School District has declined in enrollment over the past ten years from an enrollment of 4,853 in 2012/13 to the current enrollment of 3,921.

This graph is color coded by grade groupings:

Blue represents the historic and projected enrollment for high school grades 9-12.

The entire District enrollment is shown at the top of each bar.

Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

Enrollment Projection Summary by Grade

The chart below shows three years of historic enrollment, the current enrollment, and six years of projected enrollment by grade.

Jefferson Union High School District Enrollment Projection Summary by Grade										
Grade	Historic Enrollment			Current Enrollment	Projected Enrollment					
	<u>18/19</u>	<u>19/20</u>	<u>20/21</u>	<u>21/22</u>	<u>22/23</u>	<u>23/24</u>	<u>24/25</u>	<u>25/26</u>	<u>26/27</u>	<u>27/28</u>
9	1,008	1,043	993	926	910	758	829	809	760	674
10	1,109	1,069	1,032	958	983	967	819	895	878	830
11	1,093	1,082	1,059	990	944	970	956	813	892	876
12	1,068	1,082	1,083	1,047	990	942	971	963	822	903
Total 9-12	4,278	4,276	4,167	3,921	3,827	3,637	3,575	3,480	3,352	3,283
District Totals	4,278	4,276	4,167	3,921	3,827	3,637	3,575	3,480	3,352	3,283

Enrollment Projection Summary by School

Jefferson Union High School District Enrollment Projection Summary by School							
School	Current Enrollment						
	<u>21/22</u>	<u>22/23</u>	<u>23/24</u>	<u>24/25</u>	<u>25/26</u>	<u>26/27</u>	<u>27/28</u>
Jefferson High School	1,246	1,223	1,186	1,142	1,090	1,047	996
Terra Nova High School	743	755	704	691	681	635	633
Westmoor High School	1,294	1,225	1,150	1,152	1,134	1,115	1,106
High Totals	3,283	3,203	3,040	2,985	2,905	2,797	2,735
Oceana High School	573	562	537	528	516	501	490
Thornton High School	65	62	60	62	59	54	58
Other Totals	638	624	597	590	575	555	548
District Totals	3,921	3,827	3,637	3,575	3,480	3,352	3,283
Annual Change		-94	-190	-62	-95	-128	-69

Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

2022/23 One Year Enrollment Projection by School and Grade

Jefferson Union High School District Enrollment Projections YEAR 22/23, 1 Year Proj.					
<u>School</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>TOTAL</u>
Jefferson High School	254	309	323	337	1,223
Terra Nova High School	187	184	192	192	755
Westmoor High School	313	341	289	282	1,225
Oceana High School	156	149	129	128	562
Thornton High School	0	0	11	51	62
Totals	910	983	944	990	3,827
Current CalPADS	926	958	990	1,047	3,921
Net Change	-16	25	-46	-57	-94
Cohort Change		57	-14	0	

Jefferson Union High School District has a current enrollment of 3,921 students. The projected enrollment for next year shows a decrease of 94 students. This one year summary analyzes the net change between the current District enrollment by school and by grade, and the projected enrollment for 2022/23.

The students living in the boundary generate the cohort factors which are calculated for the past three years and the average is determined. Those cohorts are then used to determine the students who will be residing in each attendance area for the following years. Next the attendance factor is used to determine the net enrollment for each grade. The attendance factor is determined by analyzing the current year of students to see how many Inter- and Intra-district transfers there are. The cohort change factor indicates the change in the number of students for each grade compared to the number of students in the prior grade the previous year.

These projections assume the transfers between schools remain consistent. If changes in facilities, schedules, programs or policies are made, then the patterns may be impacted.

Jefferson Union High School District

2021/22 Demographics and Enrollment Projections

SCHOOL FACILITY UTILIZATION

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. The utilization indicates the long term impacts of the changes in enrollment as compared to the school capacities.

School Facility Utilization			2021/22	2027/28	2021/22	2027/28
	Net	Net CR	Current	Projected	Current	Projected
<u>High Schools</u>	<u>Classrooms</u>	<u>Capacity</u>	<u>Enrollment</u>	<u>Enrollment</u>	<u>Utilization</u>	<u>Utilization</u>
Jefferson High School	57	1,580	1,246	996	78.9%	63.0%
Terra Nova High School	70	1,944	743	633	38.2%	32.6%
Westmoor High School	76	2,096	1,294	1,106	61.7%	52.8%
Sub-Totals	203	5,620	3,283	2,735	58.4%	48.7%
 <u>Other Schools</u>						
Oceana High School	47	1,256	573	490		
Thornton High School	9	248	65	58		
Sub-Totals	56	1,504	638	548		
 District Totals	 259	 7,124	 3,921	 3,283	 55.0%	 46.1%

For 2021, the school with the highest percentage of available space is Terra Nova High and the school that is impacted the most is Jefferson High.