



2020 Trustee Boundary Analysis

Marysville Joint Unified School District

Presented by Ken Reynolds
President, SchoolWorks, Inc.



INTRODUCTION

Redistricting: the redrawing of election district boundaries.

Every ten years after the federal census, district lines must be adjusted to ensure that each district contains the same number of residents.

- **A district that currently utilizes trustee areas, is required to re-evaluate compliance with election laws and California Ed Code when the 2020 U.S. Census data becomes available.**
- **There is a legal deadline to complete the analysis and make any necessary adjustments by Feb 28, 2022.**
- **If the school board doesn't redistrict by Feb 28, 2022, the county committee on school district organization must adjust district boundaries before April 30, 2022.**

TRUSTEE AREA ANALYSIS – Possible Results

- **No Changes Needed – Trustee Areas still have relatively equal population and are within less than a 10% deviation**
- **Some Changes Needed – Trustee Areas need a slight adjustment of Census Blocks between Trustee Areas. New map needs to be approved by the school board.**
- **Implement New Maps – Trustee Areas have a greater than 10% deviation and need new maps drawn and approved by the school board.**

California Code, Education Code - EDC § 5019.5

Following each decennial federal census, and using population figures as validated by the Population Research Unit of the Department of Finance as a basis, the governing board of each school district or community college district in which trustee areas have been established, and in which each trustee is elected by the residents of the area he or she represents, shall adjust the boundaries of any or all of the trustee areas of the district so that one or both of the following conditions is satisfied:

- (1) The population of each area is, as nearly as may be, the same proportion of the total population of the district as the ratio that the number of governing board members elected from the area bears to the total number of members of the governing board.**
- (2) The population of each area is, as nearly as may be, the same proportion of the total population of the district as each of the other areas.**



REDISTRICTING STEPS

When the U.S. Census Bureau releases the 2020 data:

Align the current trustee boundaries with the Census 2020 geography using Census Blocks (smallest geographic unit used by the United States Census Bureau for tabulation)

Join the demographic data (PL 94-171) to the associated geographic data using GEOID

Determine the ideal trustee population (Total population divided by number of trustee areas)

Compute each trustee area's population characteristics

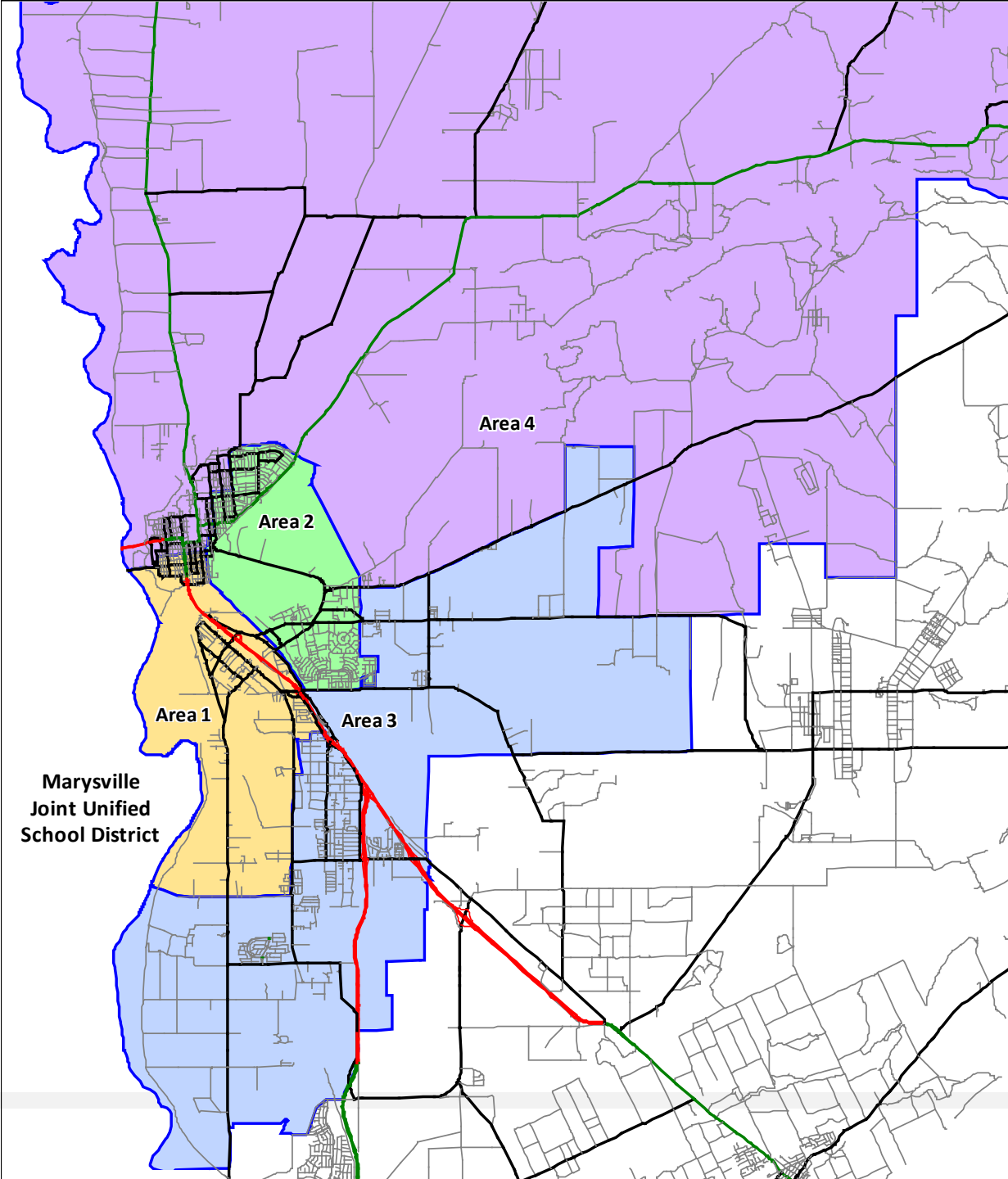
Calculate the total population percent deviation from ideal (the difference between the most and least populous trustee areas)

If the percent deviation is greater than 10%:

Develop up to three draft scenarios

Hold one public hearing to discuss and approve a new map

Current Trustee Area Boundary Map



2020 Total Population and Percent Deviation

Marysville Joint Unified School District
Census 2020 Data Summary by Trustee Areas
Current Boundaries
Total Population Statistics

Area:	1	2	3	4	Total
Trustees:	1	2	2	2	7
Population	9,234	18,539	20,232	17,361	65,366
% of Total Pop.	14.13%	28.36%	30.95%	26.56%	
Ideal Pop.	9,338	18,676	18,676	18,676	
Ideal Pop. %	14.29%	28.57%	28.57%	28.57%	
					<u>Peak</u>
Deviation	-104	-137	1556	-1315	2,871
Dev %	-1.11%	-0.73%	8.33%	-7.04%	15.37%

Peak Deviation may not exceed 10%.

2020 Demographics by Trustee Area

Census Data by Trustee Area including Racial/Ethnic details
Current Boundaries

Area:	1	%	2	%	3	%	4	%	Total	%
Trustees:	1		2		2		2		7	
Total Population	9234		18539		20232		17361		65366	
Hispanic	3333	36.09%	6221	33.56%	7405	36.60%	3112	17.93%	20071	30.71%
White - NH	3929	42.55%	8058	43.47%	8540	42.21%	11799	67.96%	32326	49.45%
Black - NH	373	4.04%	837	4.51%	722	3.57%	280	1.61%	2212	3.38%
American Indian - NH	162	1.75%	218	1.18%	275	1.36%	286	1.65%	941	1.44%
Asian - NH	706	7.65%	1675	9.04%	1724	8.52%	516	2.97%	4621	7.07%
Pacific Islander - NH	58	0.63%	90	0.49%	87	0.43%	37	0.21%	272	0.42%
Other - NH	66	0.71%	72	0.39%	105	0.52%	134	0.77%	377	0.58%
Multiple Races - NH	607	6.57%	1368	7.38%	1374	6.79%	1197	6.89%	4546	6.95%
18+ Population	6894		13055		14324		13838		48111	
Hispanic	2258	32.75%	3880	29.72%	4673	32.62%	2060	14.89%	12871	26.75%
White - NH	3236	46.94%	6253	47.90%	6728	46.97%	9943	71.85%	26160	54.37%
Black - NH	294	4.26%	625	4.79%	532	3.71%	230	1.66%	1681	3.49%
American Indian - NH	124	1.80%	163	1.25%	217	1.51%	219	1.58%	723	1.50%
Asian - NH	480	5.20%	1175	6.34%	1228	6.07%	406	2.34%	3289	5.03%
Pacific Islander - NH	44	0.64%	72	0.55%	52	0.36%	34	0.25%	202	0.42%
Other - NH	60	0.87%	56	0.43%	71	0.50%	102	0.74%	289	0.60%
Multiple Races - NH	398	5.77%	831	6.37%	823	5.75%	844	6.10%	2896	6.02%
CVAP	4897		11153		12148		12731		40929	
Hispanic	1354	27.65%	2602	23.33%	3075	25.31%	1727	13.57%	8758	21.40%
White - NH	2648	54.07%	6410	57.47%	6681	55.00%	9931	78.01%	25670	62.72%
Black - NH	143	2.92%	603	5.41%	522	4.30%	243	1.91%	1511	3.69%
American Indian - NH	89	1.82%	78	0.70%	167	1.37%	62	0.49%	396	0.97%
Asian - NH	300	6.13%	986	8.84%	1064	8.76%	157	1.23%	2507	6.13%
Pacific Islander - NH	33	0.67%	45	0.40%	65	0.54%	0	0.00%	143	0.35%
Multiple Races - NH	330	6.74%	429	3.85%	574	4.73%	611	4.80%	1944	4.75%

NH = Not of Hispanic Origin

CVAP = Citizen Voting Age Population

CONCLUSION

This report shows the current trustee boundary areas for the School Board and the statistics based on the 2020 Census data.

The peak deviation is shown to be 15.37% which is greater than 10%. The District will need to approve a new trustee boundary map that has a peak deviation of less than 10% by March 1st of 2022.

THANK YOU

Questions?