



san diego county office of
EDUCATION

FUTURE WITHOUT BOUNDARIESSM

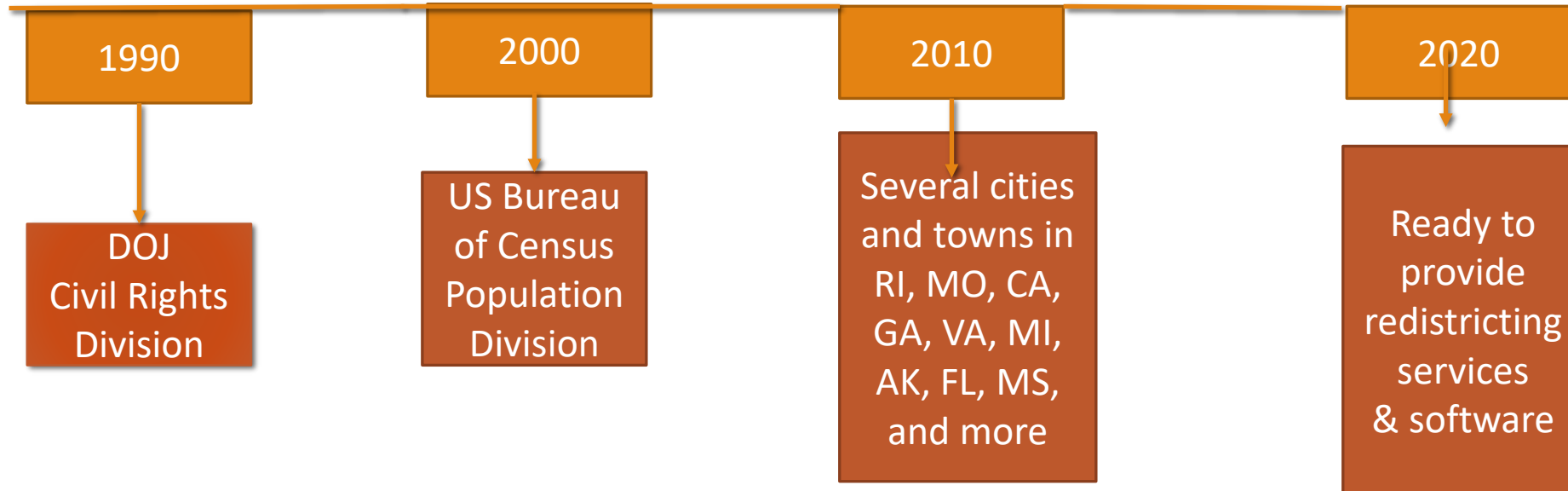
Presentation on San Dieguito Union High School District Trustee Areas
by
ARCBridge Consulting



ARCBridge Consulting & Training Inc.
www.arcbridge.com

Demographer ARCBridge Consulting

- Incorporated in 1994, ARCBridge has over 25 years of experience with demographic and mapping services
- Woman-owned business
- Extensive experience as a demographer providing data, redistricting, and developing CVRA-compliant maps and plans for public entities for over 30 years.
- We use a variety of industry-standard metrics and programs in addition to having our own ArcGIS-based redistricting software- DISTRICTSolv.



Experience and Engagement

- In 2021 we worked on over 25 redistricting projects, including:
 - San Diego Unified School District
 - San Diego Community College District
 - Los Angeles Unified School District
 - St John's School District (FL) and Metropolitan Community College (MO)
 - County of Los Angeles Redistricting Commission
 - County of Miami-Dade (FL), City of Dallas (TX), St. Augustine (FL)
- Familiar with the San Diego area and have some understanding of the population and communities
- Engagement with San Diego County Office of Education
 - Non-partisan
 - Have not provided services for SDCOE or San Dieguito prior to engagement
 - Project is viewed from the perspective of complying with the CVRA and considering the community's interests

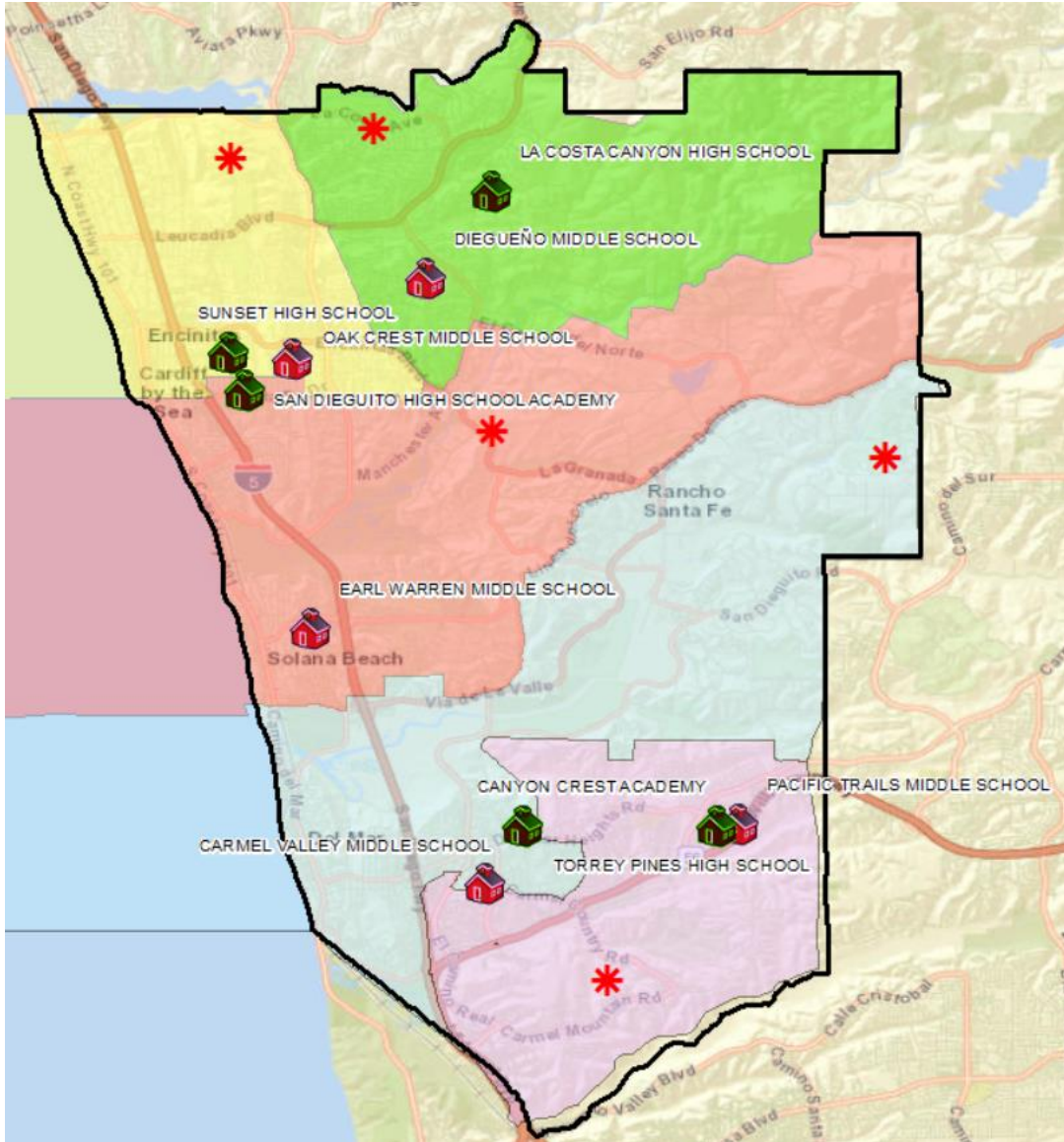
San Dieguito Schools Redistricting Project Overview

- Authority under Education Code section 5019 (and/or 5019.5)
- Community Factors Considered in Preparing Maps
 - Community meeting on April 6, 2022
 - Written and oral communication
- Outcomes of April 6, 2022, Community Meeting
 - Consider current “Cranberry Map” circa 2017
 - Consider high school and middle school locations
 - Consider elementary school feeder districts
 - Commonality of community interests
 - Consider the continuity of beach communities
- Other Factors
 - Redistricting criteria
 - Growth in population since last census
 - Continuity of Trustee Election Cycles
 - Balancing of populations based upon census
 - CVRA compliance
 - Minority representation, community preservation

Redistricting Criteria

- By-Trustee Area” election system considerations
 - Equal Population – All districts should have equal population - as equal as possible
 - The maximum deviation should not be more than 10%
 - Maximum deviation is the difference between the most populated district and the least populated district.
 - Districts should be compact
 - Districts should be contiguous
 - Minorities should be fairly represented
 - Communities of interests should be preserved

Current Trustee Areas



District Summary

Maximum Deviation - 27.9%

Trustee Area	Total Population	Ideal	Deviation	Deviation%
1	34,549	36,720	-2,171	-5.91%
2	35,773	36,720	-947	-2.58%
3	34,320	36,720	-2,400	-6.54%
4	34,380	36,720	-2,340	-6.37%
5	44,577	36,720	7,857	21.40%
	183,599	183,600		

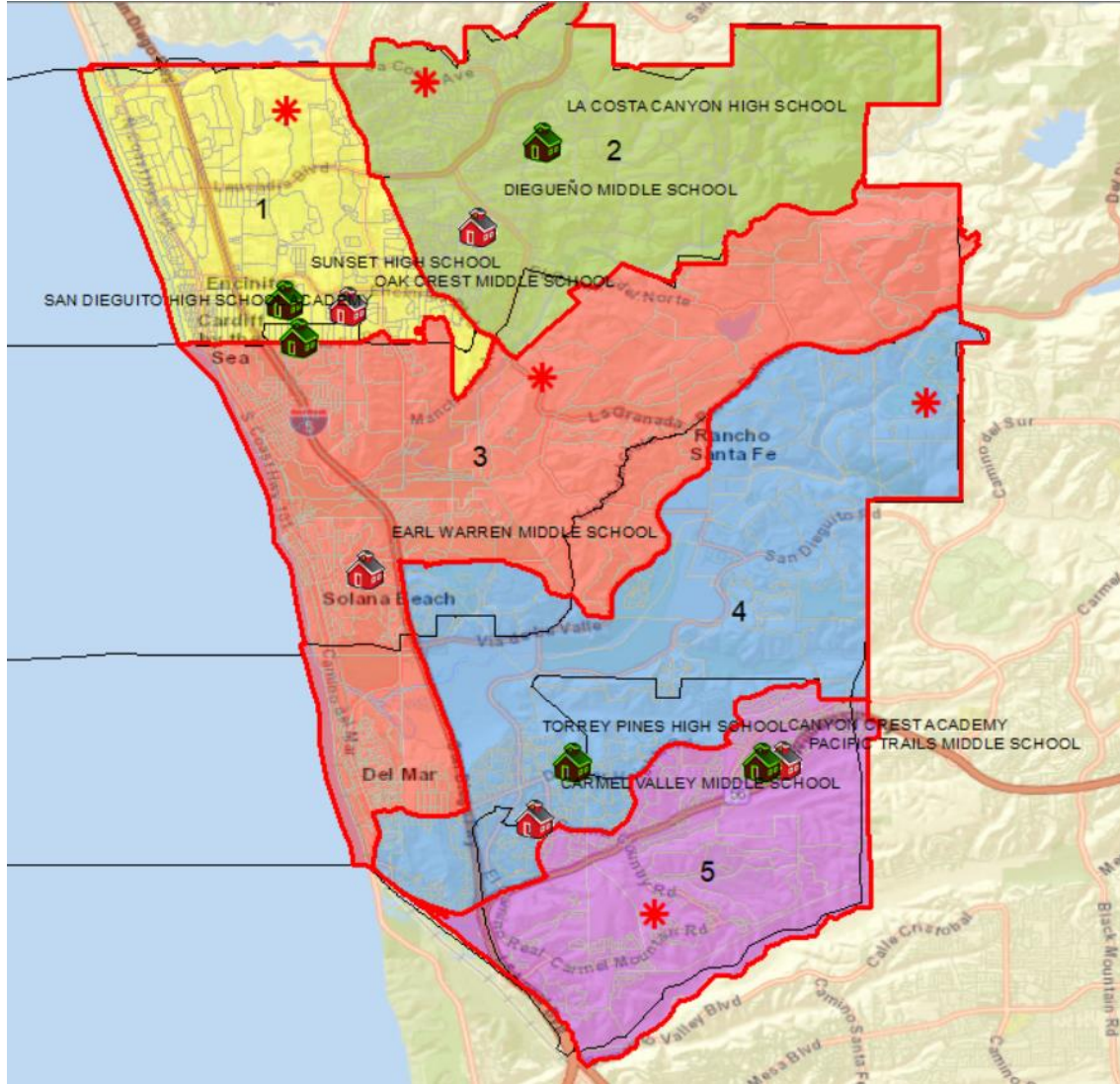
Comparison of 2010 and 2020 Population

Trustee Area	2010 Census		2020 Census		Change	
	Total	Variance	Total	Variance	Population	Percent
1	32,920	-0.9%	34,548	-5.9%	1,628	4.9%
2	33,240	0.1%	35,773	-2.6%	2,533	7.6%
3	33,193	-0.1%	34,321	-6.5%	1,128	3.4%
4	33,386	0.5%	34,382	-6.4%	996	3.0%
5	33,330	0.3%	44,575	21.4%	11,245	33.7%
Total Population	166,069	1.4%	183,599	27.9%	17,530	10.6%

3 Proposed Draft Maps

- After reviewing the requirements, we drafted 3 plans
 - ARCBridge drew these plans independently
 - Plans meet the redistricting criteria
 - All plans have very low maximum deviation well under 10%
- We used the current district map in effect since 2017 and studied the changes in population and previously discussed factors to compose the three draft maps that we are presenting today.
- Each map takes all factors into consideration with slight variances realizing that the population expansion has caused shifts that may not result in all factors and interests being completely met.

County Committee – Map A



District Summary

1 of 1 | 100% | Find | Next

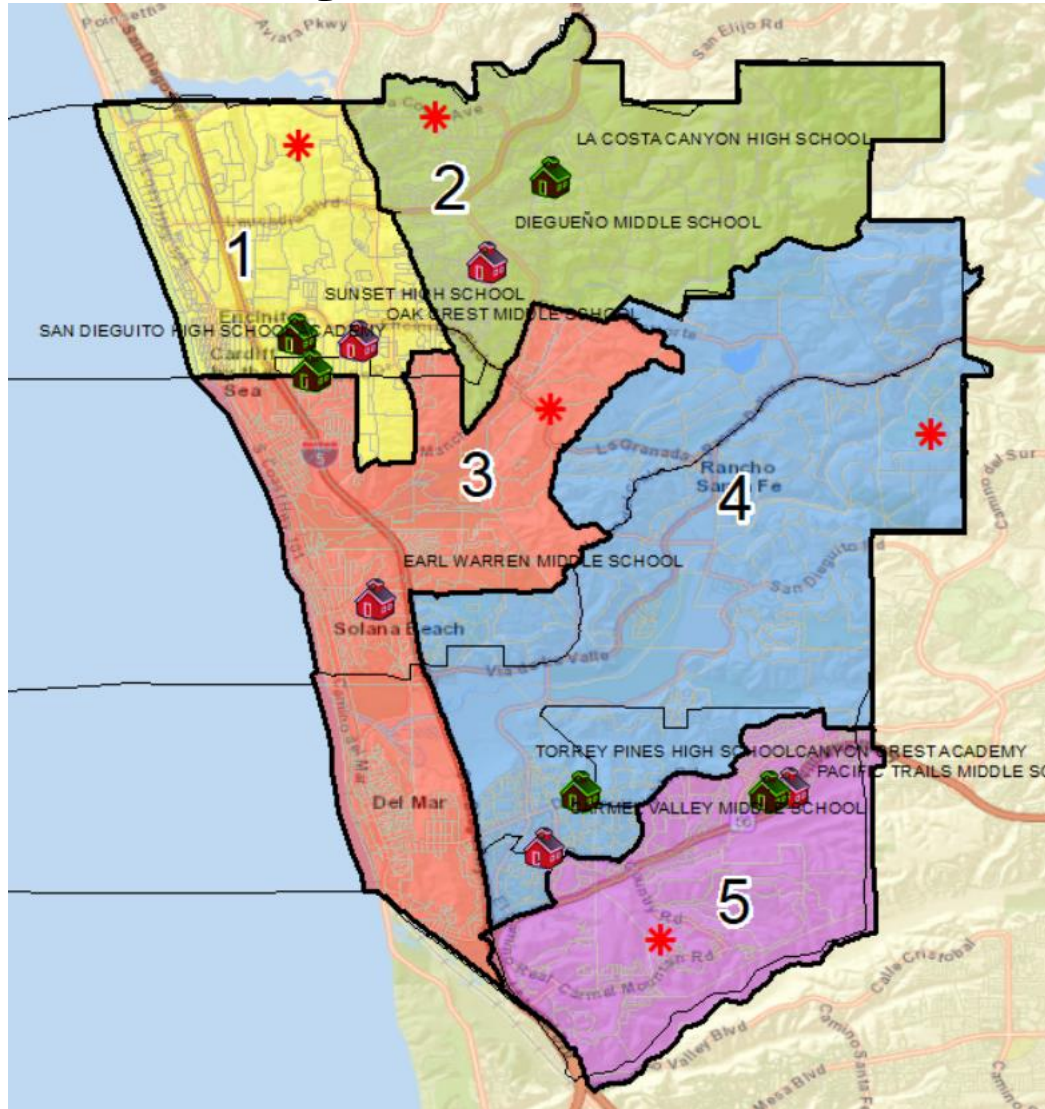
District Summary

SDUHSD-CC-A

District Count:	5
Total Population:	183,599
Maximum Deviation:	1,382
Average Deviation:	385
Minimum Count:	36,248
Maximum Count:	37,630

Name	Count	Optimum	Deviation	Deviation %
1	36,248	36,720	-472	-1.29%
2	36,408	36,720	-312	-0.85%
3	36,540	36,720	-180	-0.49%
4	37,630	36,720	910	2.48%
5	36,773	36,720	53	0.14%

County Committee – Map B



District Summary

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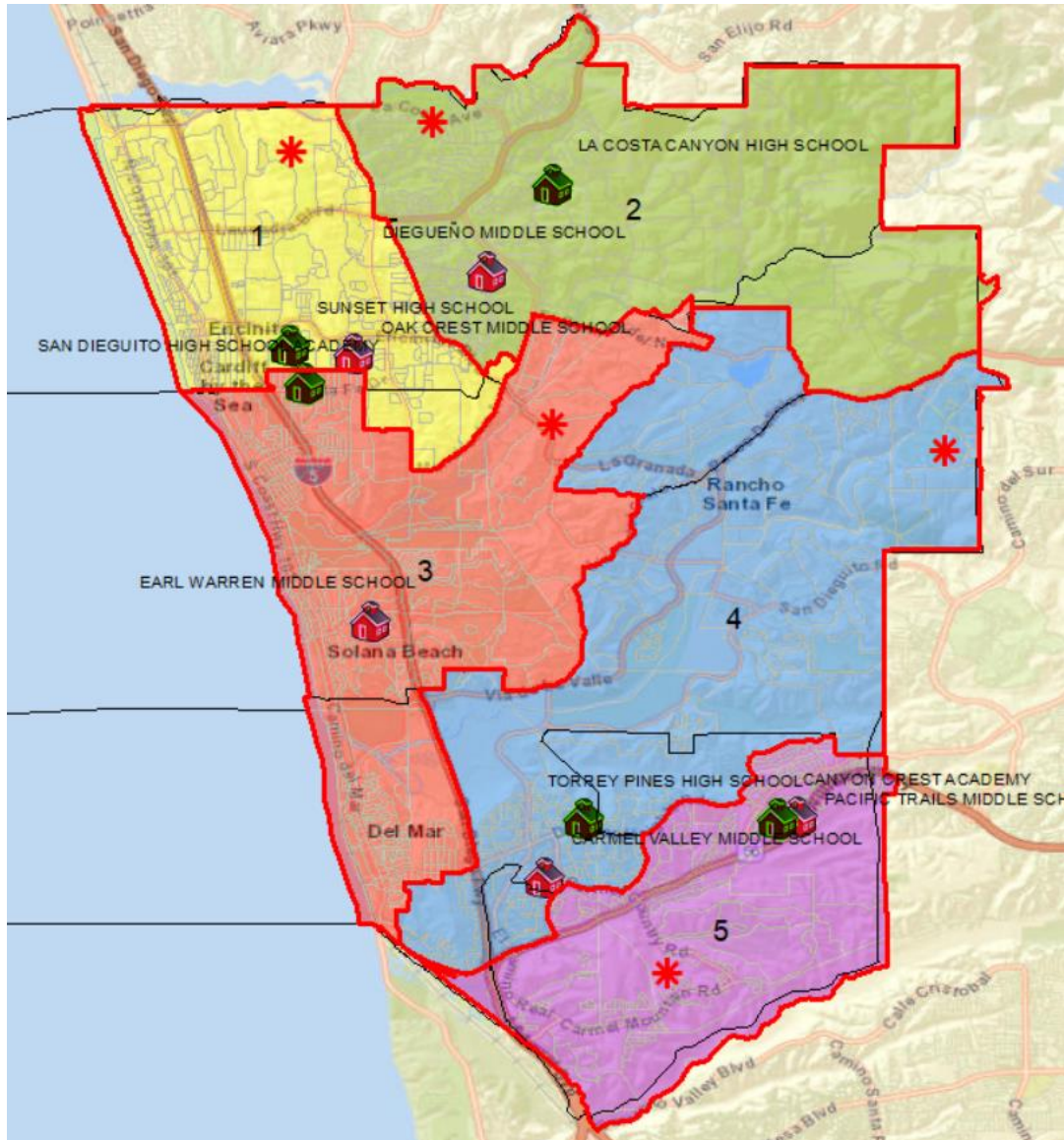
District Summary

SDUHSD-CC-B

District Count:	5
Total Population:	183,599
Maximum Deviation:	360
Average Deviation:	88
	0.24%
Minimum Count:	36,499
Maximum Count:	36,859

Name	Count	Optimum	Deviation	Deviation %
1	36,859	36,720	139	0.38%
2	36,499	36,720	-221	-0.60%
3	36,731	36,720	11	0.03%
4	36,737	36,720	17	0.05%
5	36,773	36,720	53	0.14%

County Committee – Map C



District Summary

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District Summary

SDUHSD-CC-C

District Count:	5
Total Population:	183,599
Maximum Deviation:	111
	0.30%
Average Deviation:	46
	0.12%
Minimum Count:	36,662
Maximum Count:	36,773

Name	Count	Optimum	Deviation	Deviation %
1	36,662	36,720	-58	-0.16%
2	36,770	36,720	50	0.14%
3	36,731	36,720	11	0.03%
4	36,663	36,720	-57	-0.16%
5	36,773	36,720	53	0.14%

Next Steps

- We will take into consideration the discussion tonight to determine if the maps can be further refined.
- The maps may be reconfigured based upon that feedback provided to ARCBridge so long as they continue to meet the redistricting criteria.
- The County Committee will then present the finalized maps and adopt a map from those presented.