THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS AGENDA ITEM

DEPT: Chief Executive Office	BOARD AGENDA: 2
CONSENT	AGENDA DATE: December 6, 2021
CEO CONCURRENCE: YES	4/5 Vote Required: No

SUBJECT:

Public Hearing to Accept an Update on the County's 2021 Redistricting Project, Receive Comments Regarding Draft Supervisorial District Map Alternatives 1 through 6 and Select a Proposed Alternative Map for Adoption By Ordinance

STAFF RECOMMENDATION:

- 1. Receive an update on the County's 2021 Redistricting Project.
- 2. Open the public hearing to receive comments on the Draft Supervisorial District Map Alternatives 1–6.
- 3. Select one of the proposed alternative maps and direct County Counsel to prepare an ordinance amending the Supervisorial District Boundaries to conform to the selected alternative map, to meet the requirements of State and Federal Law, and to present that ordinance at the Board's December 13, 2021 special meeting for introduction and adoption.

DISCUSSION:

Introduction

Federal and State law require that after each Decennial Federal Census, the Board of Supervisors (Board) must determine, using the U.S. Census data as a basis, whether to adjust supervisorial district boundaries. The districts shall be as nearly equal in population as may be possible when all code requirements are applied. The County is required to analyze existing supervisorial districts and adjust the boundaries, using specific criteria, to obtain a balanced population.

Timing Requirements

The County could not officially release draft maps until three weeks after the block-level redistricting database was made available to the public. Due to delays in the release of census information, the map-drafting process did not begin until the middle of October. The boundaries of the supervisorial districts could not be adopted by the Board earlier than August 1, 2021. The final map must be adopted 174 days before the June 7, 2022, Statewide Direct Primary Election, which is December 15, 2021.

Legal Requirements

The Board must comply with the requirements of the U.S. and California Constitutions, the Federal Voting Rights Act (VRA), and the California Fair and Inclusive Redistricting for Municipal and Political Subdivisions (FAIR MAPS) Act. The maps must consider fair and proper representation of protected classes within each potential supervisorial district in the county equal population distribution, and the following:

- 1. To the extent practicable, districts must be geographically contiguous;
- 2. To the extent practicable, districts must maintain the geographic integrity of neighborhoods and communities of interest;
- 3. To the extent practicable, districts must minimize division of cities or census designated places;
- 4. Boundaries must be easily identifiable and, if possible, bound by natural/artificial barriers; and
- 5. To the extent practicable, districts must not favor or discriminate against any political party.

Voting Rights Act - Section 2 Analysis

The FAIR MAPS Act mandates that supervisorial district boundaries comply with the Federal VRA of 1965 (U.S.C Sec. 10301 et seq.). To ensure compliance with the VRA, the County contracted with census and redistricting experts at Q2 Data and Research, LLC, as well election law experts at Olson Remcho. Also, the County consulted with Dr. Megan A. Gall, Ph.D., GISP, an expert in VRA compliance, research, and instruction.

County Counsel and attorneys from Olson Remcho (the "legal team") have identified a potential issue concerning the VRA. Section 2 of the VRA aims to ensure equal opportunity to participate in the political process. It does this by taking a "results-based" approach (i.e., analyzing past elections to determine whether a minority group has the ability to elect representatives of their choice). Case law derived from Section 2, primarily *Thornburg v. Gingles* (*Thornburg v. Gingles*, 478 U.S. 30 1986) lays out the relevant test. To bring an action for a VRA Section 2 violation, a minority group must be able to show that:

- (1) They are geographically compact enough to comprise a majority in a district;
- (2) They typically vote together for a shared candidate of choice; and
- (3) They typically vote together for a shared candidate of choice and that demographic majority voters also vote together in a way that usually prevails over the minority candidate of choice.

The experts analyzed the census results and identified that Hispanics in Stanislaus County likely meet the above listed factors. Consequently, there is a risk that, as currently drawn, the district lines could result in Hispanic vote dilution.

After their analysis, the legal team has determined the appropriate way to remedy this situation is to increase the Hispanic citizen voting age population (CVAP) in a "majority minority district" to create a single district that has a sufficiently large number of Hispanic voters to elect candidates of choice. Currently, District 5 is a majority-plus Hispanic CVAP district with a Hispanic CVAP of 53.93%. While it would be theoretically possible to draw two Hispanic CVAP majority districts of 50.1%, those districts are

expected to underperform due to historically low voter turnout in the demographic and would not be a sufficient remedy. The best option is to compensate for low voter turnout and to create a single district that exceeds the current Hispanic CVAP of 53.93%. Thus, the maps that are recommended create a single district that is above the Hispanic CVAP status quo.

Process

Map-Drawing Meetings

The Commission has met 12 times to review County Census data and maps, provide feedback and input on the data and maps, and recommend supervisorial district (map) alternatives in consultation with and assistance from the Steering Committee and Project Team.

	Meeting Type	Date	Time	Location
1.	Map-Drawing Meeting	Monday, October 4, 2021	6:00-7:00 p.m.	County Veteran's Center
2.	Map-Drawing Meeting	Thursday, October 7, 2021	6:00-7:00 p.m.	County Veteran's Center
3.	Map-Drawing Meeting	Monday, October 18, 2021	6:00-7:30 p.m.	County Veteran's Center
4.	Map-Drawing Meeting	Thursday, October 21, 2021	6:00-7:00 p.m.	County Veteran's Center
5.	Map-Drawing Meeting	Thursday, October 28, 2021	6:00-7:00 p.m.	County Veteran's Center
6.	Map-Drawing Meeting	Thursday, November 4, 2021	6:00–7:30 p.m.	County Veteran's Center
7.	Map-Drawing Meeting	Tuesday, November 9, 2021	6:00-7:30 p.m.	County Veteran's Center
8.	Map-Drawing Meeting	Wednesday, November 10, 2021	6:00-7:30 p.m.	County Veteran's Center
9.	Map-Drawing Meeting	Monday, November 15, 2021	6:00-8:00 p.m.	County Veteran's Center
10.	Map-Drawing Meeting	Wednesday, November 17, 2021	6:00-8:00 p.m.	County Veteran's Center
11.	Map-Drawing Meeting	Monday, November 22, 2021	6:00-9:00 p.m.	County Veteran's Center
12.	Map-Drawing Meeting	Tuesday, November 23, 2021	6:00-9:00 p.m.	County Veteran's Center

As previously stated, the State of California released redistricting data in late September rather than as originally anticipated in late March. As Information Technology Central (ITC) staff completed their analysis of the available data, the relevant data and maps were provided to the Commission. The table below reflects when data was made available to the Commission:

	Meeting Date	Data Reviewed	Maps Reviewed	Recommended
1.	October 4, 2021	General Discussion		
2.	October 7, 2021	 Census Blocks Communities of Interest Districts with Population Districts with Cities Districts with Census Designated Places 		1
3.	October 18, 2021	Census BlocksCommunities of Interest		
4.	October 21, 2021	Census BlocksCommunities of Interest		
5.	October 28, 2021	 Census Blocks Communities of Interest Districts with Population Districts with Race and Ethnicity 	Draft Map 1	1
6.	November 4, 2021	 Districts with Population Districts with Race and Ethnicity Districts with Citizen Voting Age Population 	Draft Map 1	

7.	November 9, 2021	 Communities of Interest (New Submissions) Districts with Population Districts with Race and Ethnicity Districts with Citizen Voting Age Population 	Draft Map 1	Yes
8.	November 10, 2021	 Districts with Population Districts with Race and Ethnicity Districts with Citizen Voting Age Population 	Visualization 2 Visualization 3	-
9.	November 15, 2021	 Districts with Population Districts with Race and Ethnicity Districts with Citizen Voting Age Population 	Visualization 3	
10.	November 17, 2021	 Districts with Population Districts with Race and Ethnicity Districts with Citizen Voting Age Population 	Visualization 3	
11.	November 22, 2021	 Districts with Population Districts with Race and Ethnicity Districts with Citizen Voting Age Population 	Draft Map 2	Yes
12.	November 23, 2021	´ I ● Districts with Race and Ethnicity		Yes

Map-Drawing Tutorial Sessions

To assist the Commission and general community members on how to use the County's online Redistricting mapping data and tool, the Project Team held five map-drawing tutorial sessions: three sessions specifically for Commission members and two sessions in the community for community members at large.

	Meeting Type	Date	Time	Location
1.	Tutorial Session	Monday, November 8, 2021	10:00 a.mNoon	Human Relations Department
2.	Tutorial Session	Tuesday, November 9, 2021	4:00–6:00 p.m.	County Veteran's Center
3.	Tutorial Session	Wednesday, November 17, 2021	10:00 a.mNoon	West Modesto Collaborative
4.	Tutorial Session	Thursday, November 18, 2021	6:00-8:00 p.m.	Assyrian American Civic Club
5.	Tutorial Session	Monday, November 22, 2021	10:00–11:00 a.m.	County CEO's Office

Public Hearings

The County will have held five public hearings after the December 13, 2021 hearing, (one public workshop in lieu of public hearing) to receive comments and input from the public on the proposed redistricting options submitted by the Commission, public, and others. The four public hearing dates and details are as follows:

	Meeting Type	Date	Time	Location
1.	Draft Public Hearing	Monday, November 8, 2021	6:00 p.m.	Board Chambers
2.	Draft Public Hearing	Tuesday, November 23, 2021	11:00 a.m.	Board Chambers
3.	Draft Public Hearing	Monday, December 6, 2021	11:00 a.m.	Board Chambers
4.	Adoption Public Hearing	Monday, December 13, 2021	11:00 a.m.	Board Chambers

The County has published all the proposed alternative maps under consideration by the Board within the time frames and with the demographic information mandated by Elections Code section 21508. Throughout the redistricting process, the County has accepted public input and testimony in person and electronically through public workshops and public hearings.

At the Board's November 23, 2021 regular meeting, the Board held a public hearing and received a presentation on Alternative map proposals 1 and 2. After hearing that presentation and receiving public comment, the Board provided individual Board members the opportunity to work with staff to prepare proposals modifying either Alternative map to create a single district that has a CVAP above the status quo. Supervisors Mani Grewal and Channce Condit have each worked with staff and have submitted a map proposal for consideration; Alternatives 4 and 5, respectively. Staff has published those modified draft maps as required and they are attached here for Board consideration.

Proposed Maps

There are a total of six alternative maps proposed. The Commission reviewed a total of five draft maps. Of those five, three maps (Alternative draft maps 1–3) have been recommended by the Commission while two incomplete maps (described as "visualizations") were discussed, but not recommended by the Commission.

As indicated two additional maps were individually submitted by Supervisor Mani Grewal (Alternative draft map 4) and Supervisor Channce Condit (Alternative draft map 5). Finally, a citizen draft map submitted on Sunday, November 28, 2021 (Alternative draft map 6) is offered for consideration.

Consideration of Draft Supervisorial District Map Alternatives

County Counsel has reviewed Alternative map proposals 1 through 6 for legal compliance. The legal team found Alternatives 1 and 2 insufficient in that they reduce existing Hispanic CVAP below the status quo present in District 5 and recommend the Board consider only Alternatives 3, 4, 5 and 6. These Alternative map proposals increase Hispanic CVAP above the status quo to create a stronger majority-minority district in what is now District 5. Each Alternative map proposal and the associated data tables on population, race and ethnicity, and CVAP are available in the attachments.

At the meeting, the Board will receive further public comment and information on the Alternative map proposals. After hearing the presentation and receiving public comment, staff recommends that the Board select one of the Alternative maps and direct County Counsel to prepare an ordinance amending the Supervisorial District Boundaries to conform to the selected alternative map, to meet the requirements of State and Federal Law, and to present that ordinance at the Board's December 13, 2021 special meeting for introduction and adoption. Under Government Code §25131, adoption of the ordinance may take place on the same day as introduction of the ordinance because by statute it can be passed only after notice and a public hearing.

POLICY ISSUE:

In accordance with the requirements of the U.S. and State of California Constitutions, the Voting Rights Act, and Elections Code Sections 21500 et seq., the Board of Supervisors is required to use decennial U.S. Census data to adjust its supervisorial districts so that the districts are substantially equal in population and comply with additional criteria as outlined in the Elections Code.

FISCAL IMPACT:

There is no additional fiscal impact associated with the staffing recommendations to hold a public hearing. The project budget for redistricting is \$100,000, as approved by the Board of Supervisors in the First Quarter 2020–2021 Financial Review. Sufficient appropriations exist in the legal budget to support this project.

BOARD OF SUPERVISORS' PRIORITY:

This item is consistent with the Board Priority of *Delivering Efficient Public Services*, as this project will provide fair and effective representation for all residents of the County and ensure maximum public participation in the 2021 Supervisorial Redistricting process.

STAFFING IMPACT:

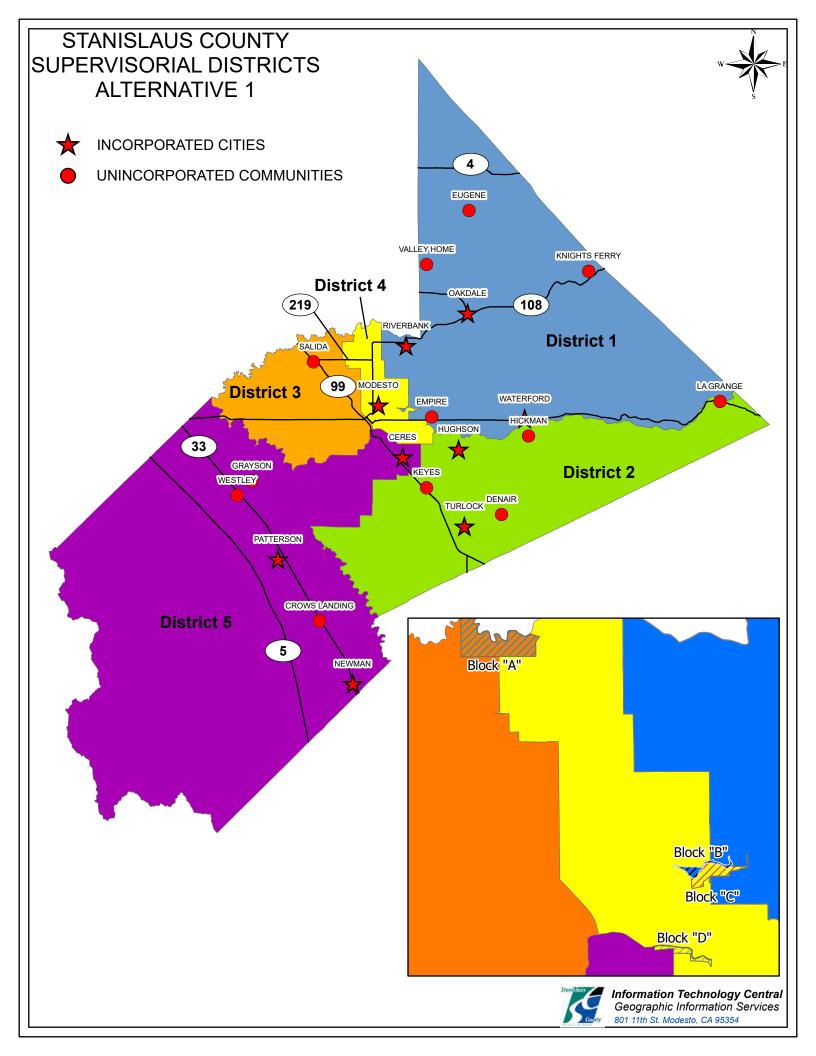
Existing County staff will continue to manage and support the Redistricting Project.

CONTACT PERSON:

Damian J. Martinez, Senior Management Consultant	(209)	353-6435
Thomas E. Boze, County Counsel	(209)	353-6376

ATTACHMENT(S):

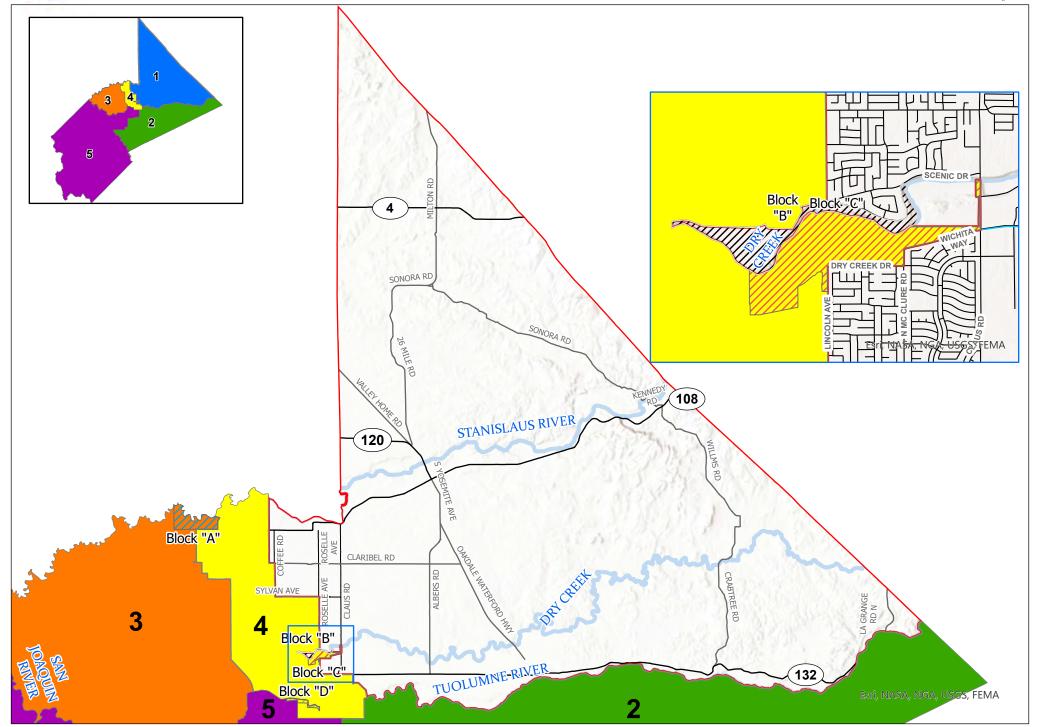
- 1. Draft Supervisorial District Map Alternative 1
- 2. Map Alternative 1 Data Table
- 3. Draft Supervisorial District Map Alternative 2
- 4. Map Alternative 2 Data Table
- 5. Draft Supervisorial District Map Alternative 3
- 6. Map Alternative 3 Data Table
- 7. Draft Supervisorial District Map Alternative 4
- 8. Map Alternative 4 Data Table
- 9. Draft Supervisorial District Map Alternative 5
- 10. Map Alternative 5 Data Table
- 11. Draft Supervisorial District Map Alternative 6
- 12. Map Alternative 6 Data Table





District 1 - Supervisorial Alternative Map 1

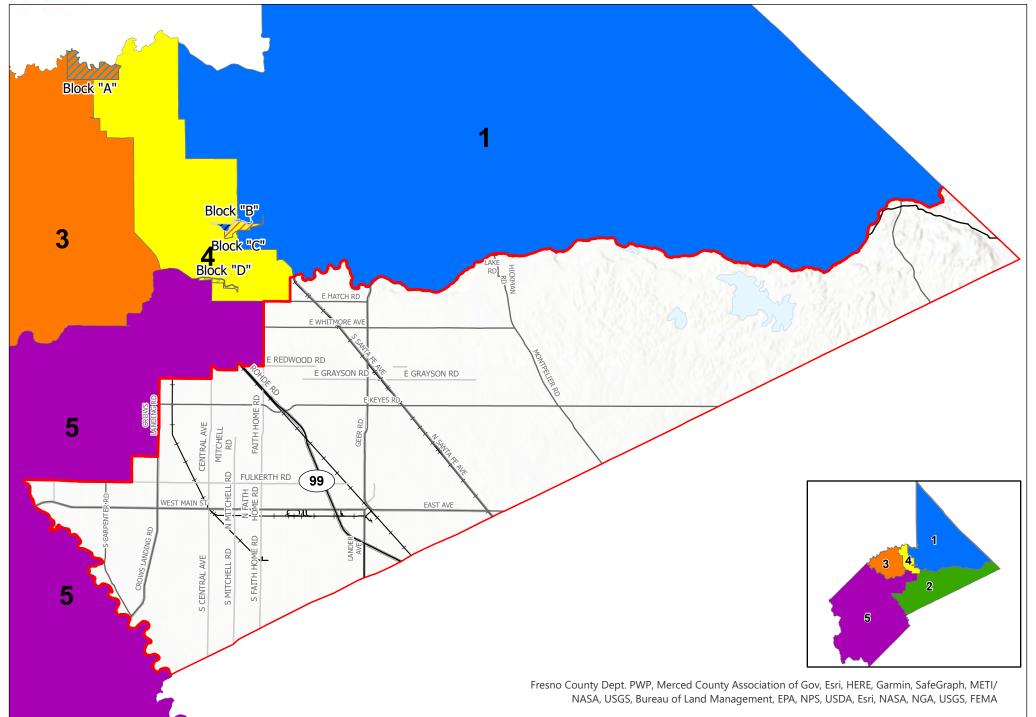






District 2 - Alternative Map 1

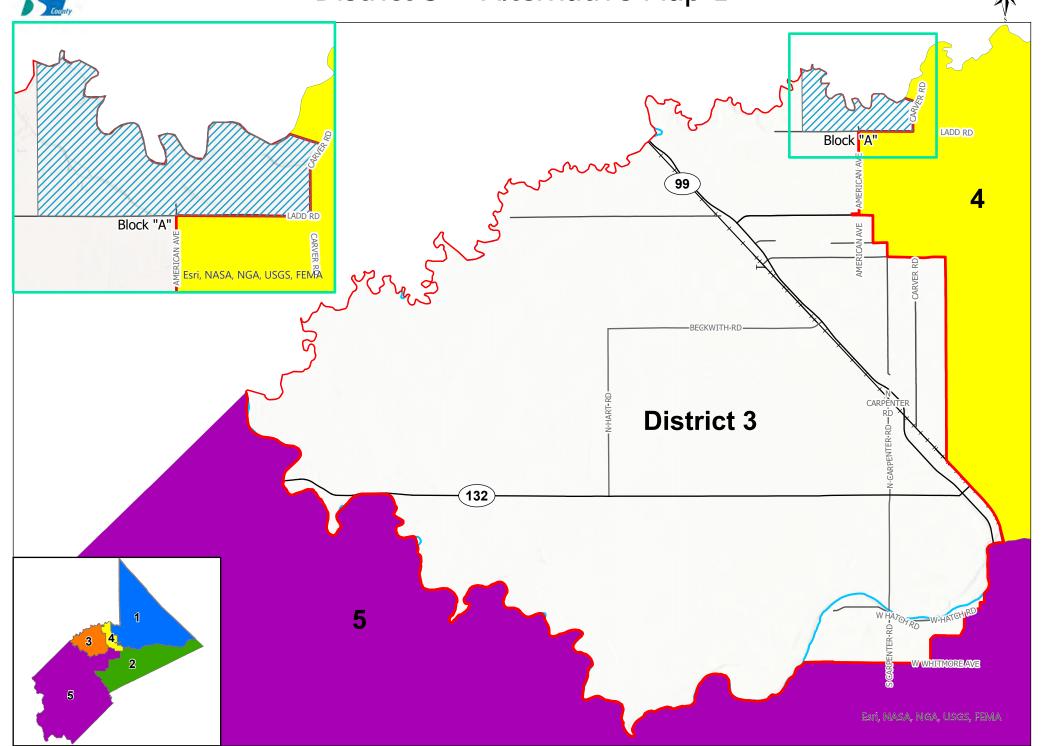






District 3 - Alternative Map 1

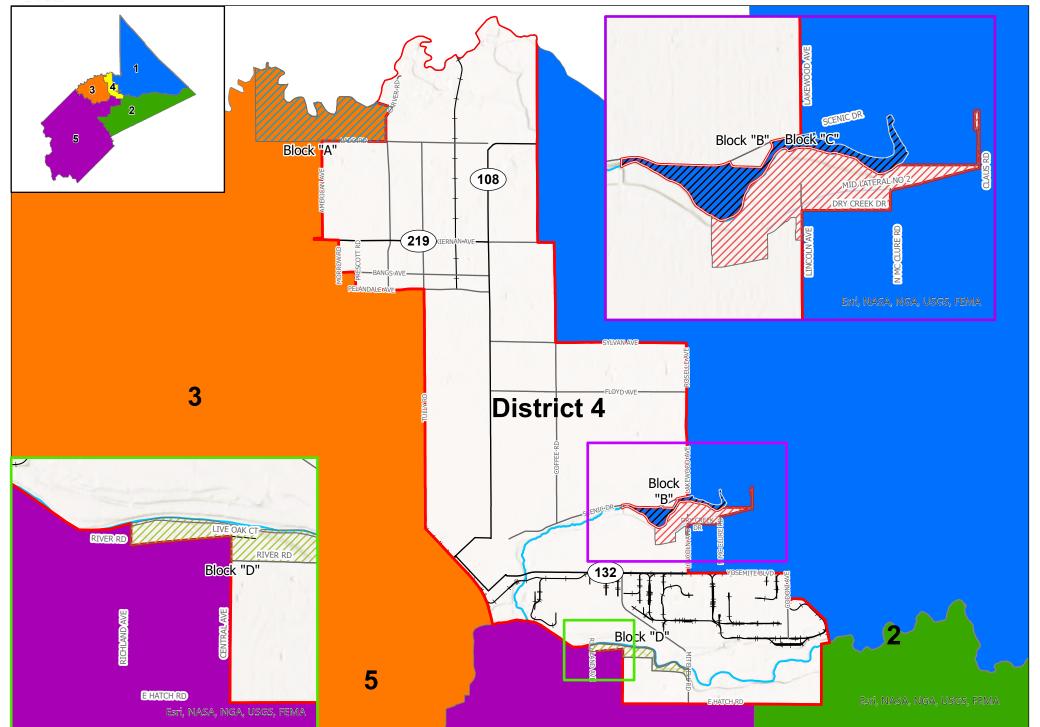






District 4 - Alternative Map 1

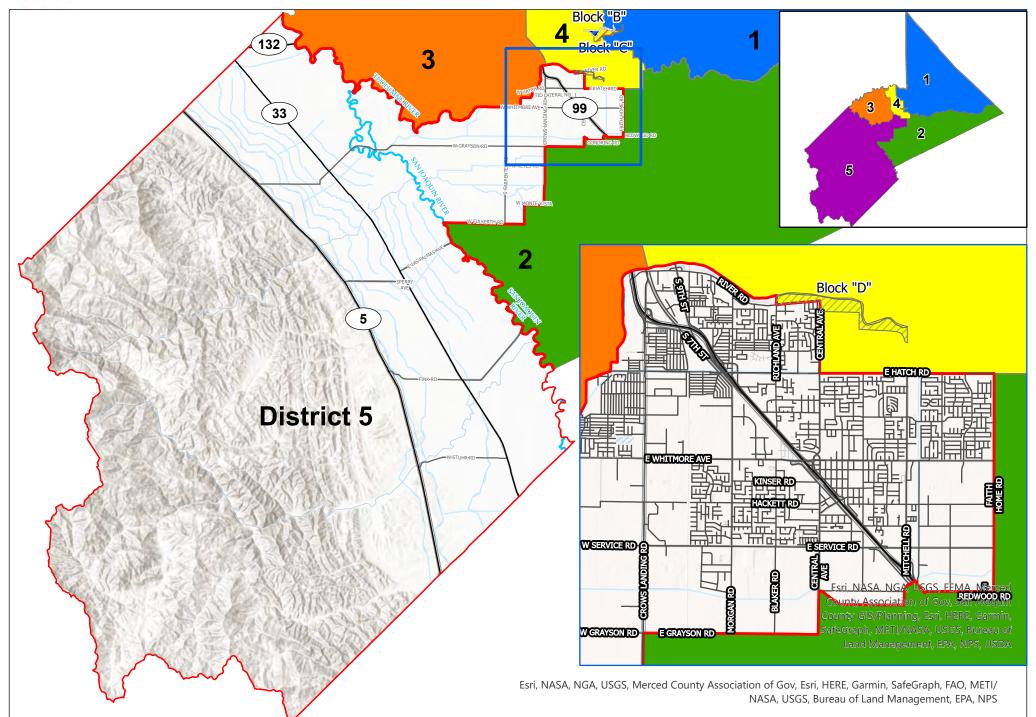






District 5 - Alternative Map 1



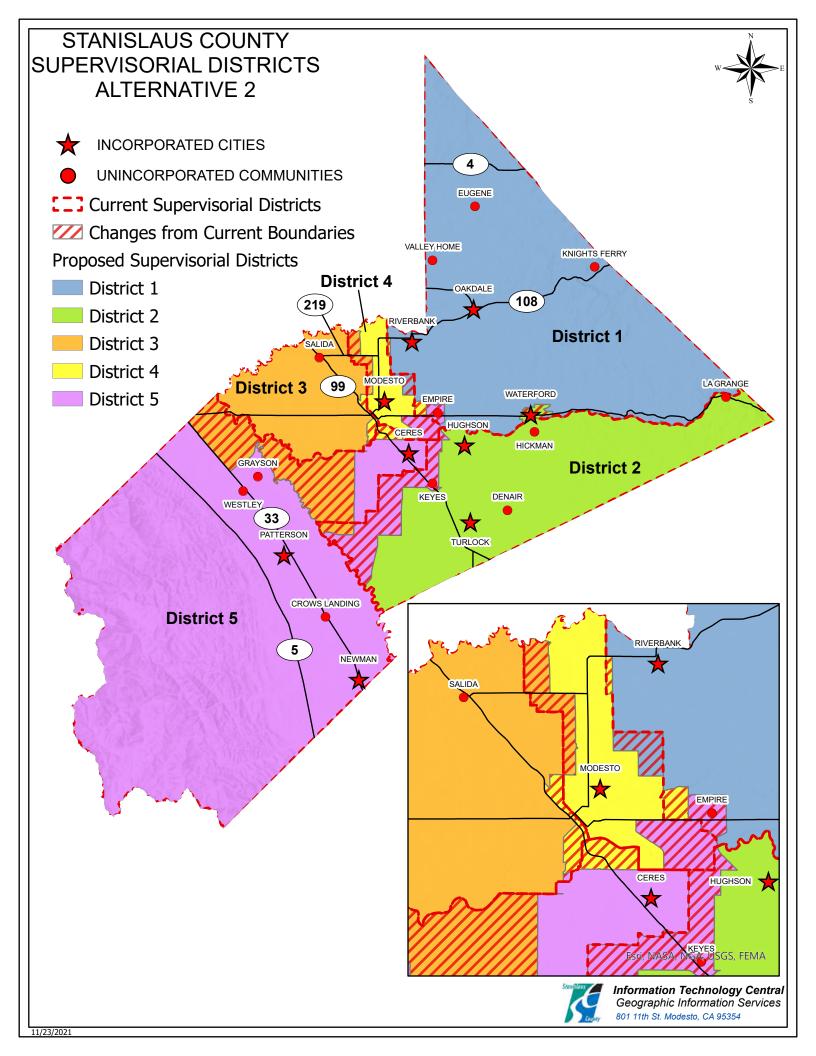


Supervisorial Alternative Map 1
Census 2020 Population with Race/Ethnicity and Citizen Voting Age Population 2019 (CVAP)

			CRITERIA #1														
		Target	% Deviation from Target						% of NH	NH Black or African	% of NH Black or African		% of NH Native Hawaiian & Other		Indian & Alaska	NH	% of NH
Supervisorial	Population	Population	Population	Hispanic	% of Hispanic	NH White	% of NH White	NH Asian	Asian	American	American	Islander	Pacific Islander	Native	Native	Other	Other
District 1	111,336	390	0.35%	44,524	39.99%	52,814	47.44%	5,066	4.55%	2,086	1.87%	737	0.66%	511	0.46%	567	0.51%
District 2	108,668	-2,278	-2.05%	46,527	42.82%	49,037	45.13%	5,935	5.46%	1,580	1.45%	324	0.30%	539	0.50%	522	0.48%
District 3	109,511	-1,435	-1.29%	57,886	52.86%	33,046	30.18%	8,566	7.82%	3,642	3.33%	1,030	0.94%	516	0.47%	540	0.49%
District 4	110,068	-878	-0.79%	40,248	36.57%	50,329	45.73%	7,330	6.66%	4,064	3.69%	870	0.79%	665	0.60%	664	0.60%
District 5	115,147	4,201	3.79%	77,563	67.36%	23,392		6,286	5.46%	3,168	2.75%	761	0.66%	412	0.36%	529	0.46%
Total Pop	554,730			266,748	48.09%	208,618	37.61%	33,183	5.98%	14,540	2.62%	3,722	0.67%	2,643	0.48%	2,822	0.51%

					CRITERIA #2										
	CVAP % of Total Supervisorial CVAP Pop Hispanic CVAP				% of Hispanic	NH White	% of NH White	DOJ NH	% of DOJ NH Asian	DOJ NH Black or African American	% of DOJ NH Black or African American	NH Native Hawaiian & Other Pacific	% of NH Native	DOJ NH American Indian & Alaska	% DOJ NH American Indian & Alaska
Supervisorial	CVAP	Pop		Hispanic CVAP	CVAP	CVAP	CVAP	Asian CVAP		CVAP	CVAP	Islander	Pacific Islander	Native	Native
District 1	70,580	63.39%		20,489	29.03%	43,751	61.99%	3,193	4.52%	1,280	1.81%	606	0.86%	1,022	1.45%
District 2	69,849	64.28%		20,639	29.55%	42,802	61.28%	3,673	5.26%	1,409	2.02%	230	0.33%	936	1.34%
District 3	66,285	60.53%		25,565	38.57%	30,472	45.97%	5,154	7.78%	2,896	4.37%	720	1.09%	921	1.39%
District 4	73,566	66.84%		20,113	27.34%	43,476	59.10%	4,811	6.54%	3,270	4.44%	452	0.61%	988	1.34%
District 5	60,680	52.70%		32,723	53.93%	20,024	33.00%	3,237	5.33%	3,233	5.33%	422	0.70%	555	0.91%
Total Pop	340,960	61.46%		119,529	35.06%	180,525	52.95%	20,068	5.89%	12,088	3.55%	2,430	0.71%	4,422	1.30%

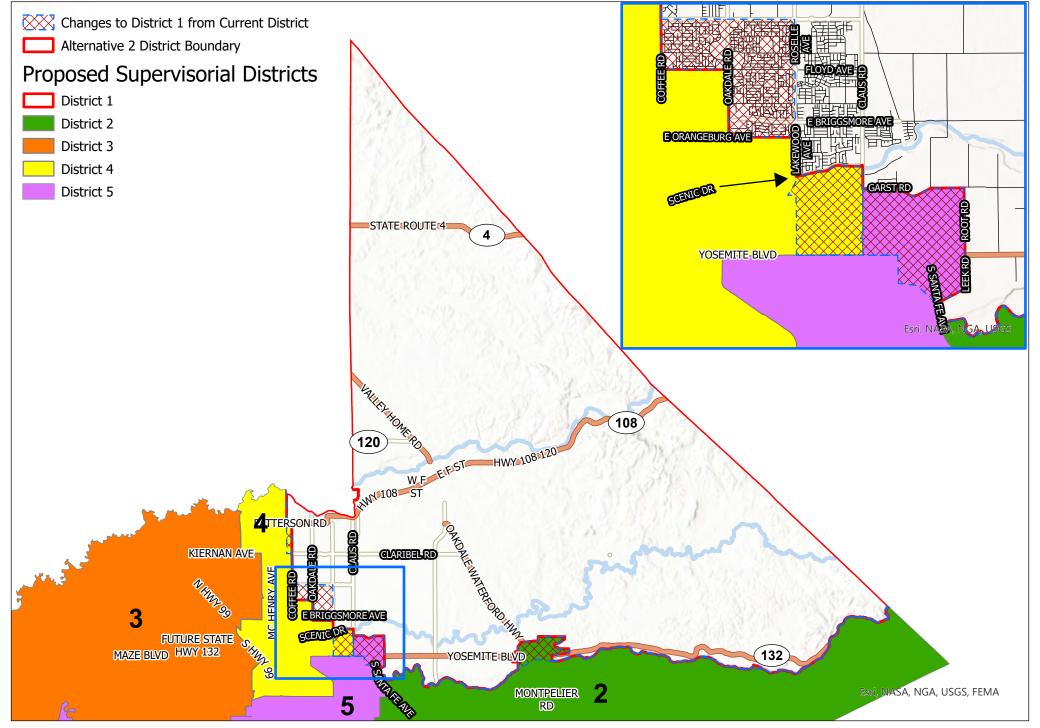
^{554,730} Stanislaus County total population 110,946 **Target Populaton** for each Supervisorial District is the Total population (554,730) divided by the Total number of Supervisor Districts (5)





District 1 - Supervisorial Alternative Map 2

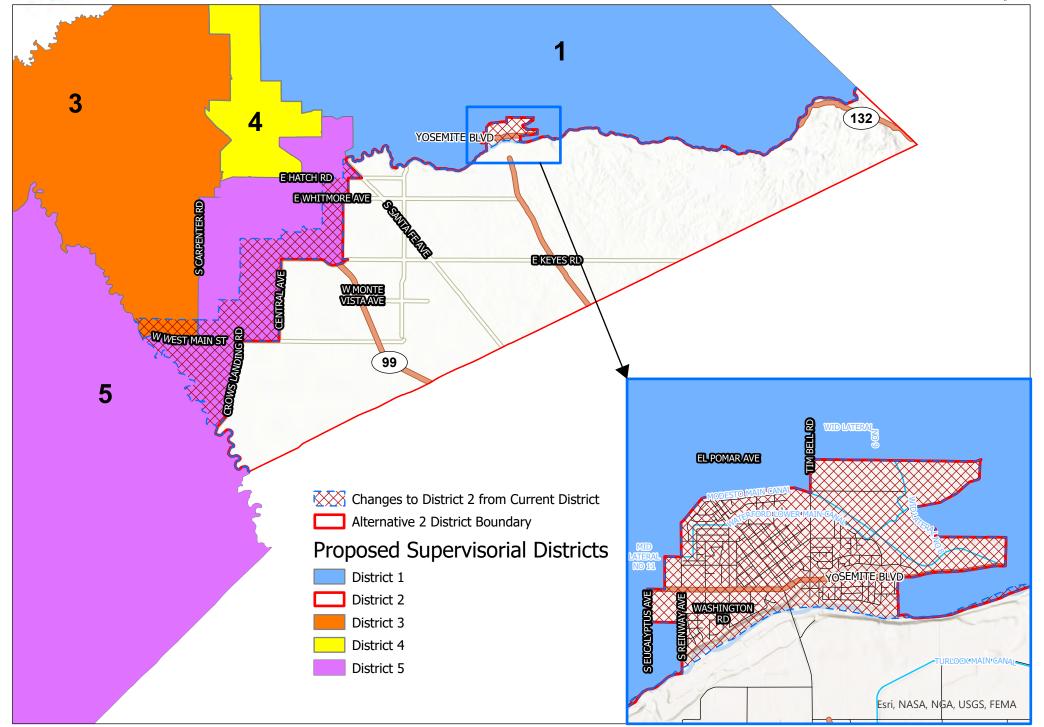






District 2 - Supervisorial Alternative Map 2

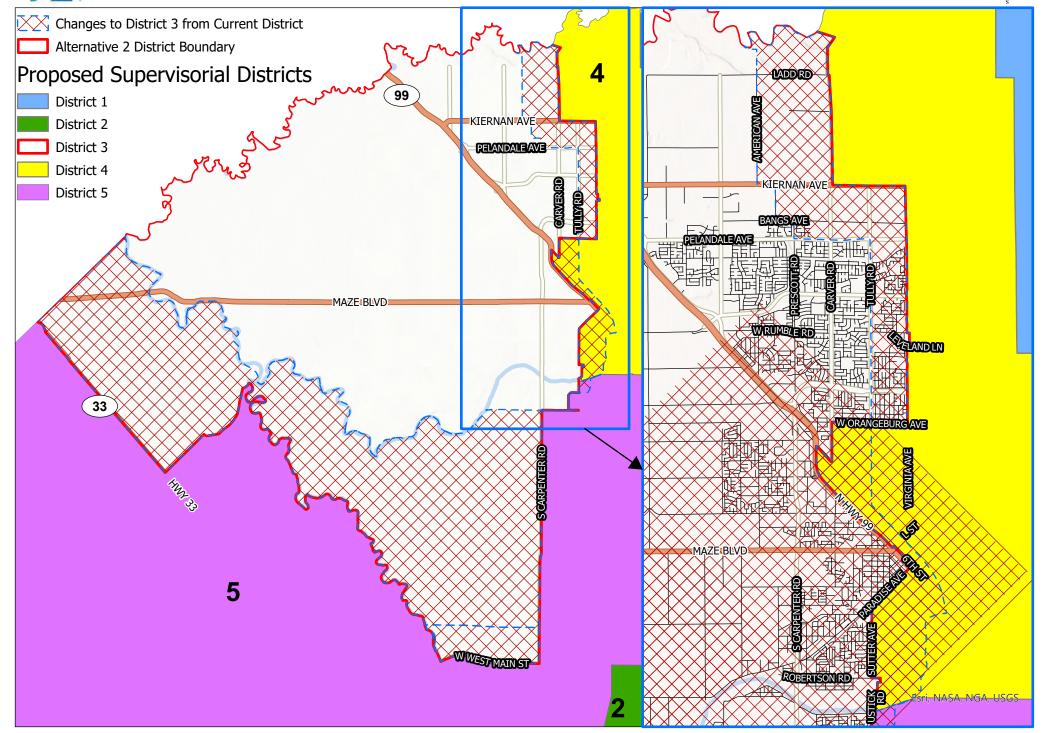






District 3 - Supervisorial Alternative Map 2

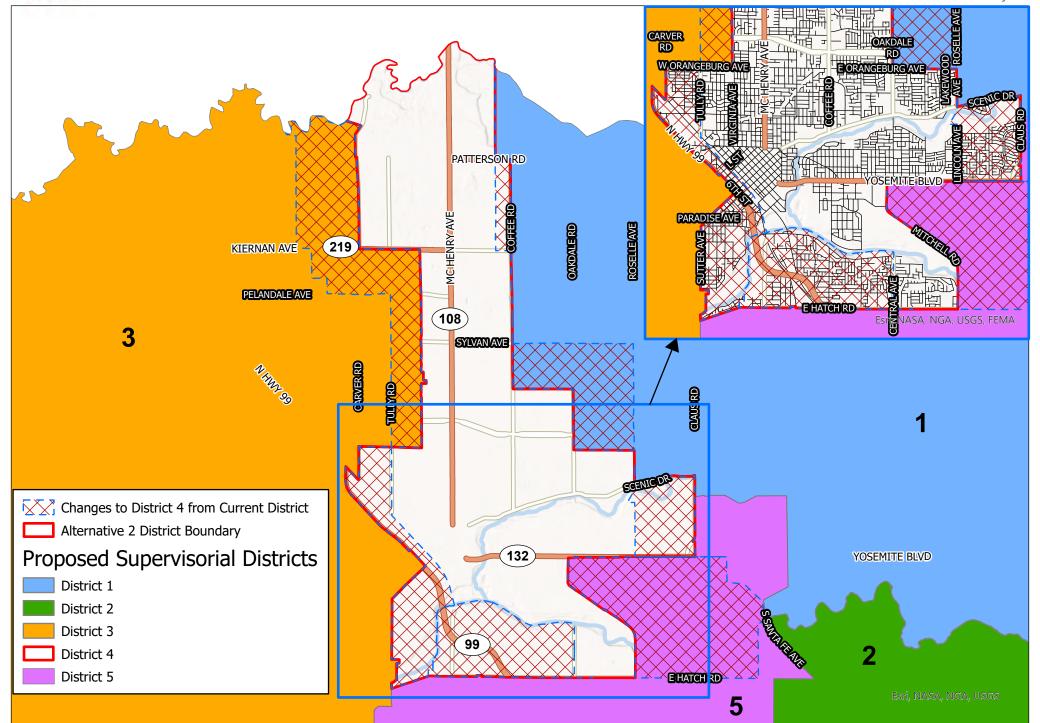






District 4 - Supervisorial Alternative Map 2

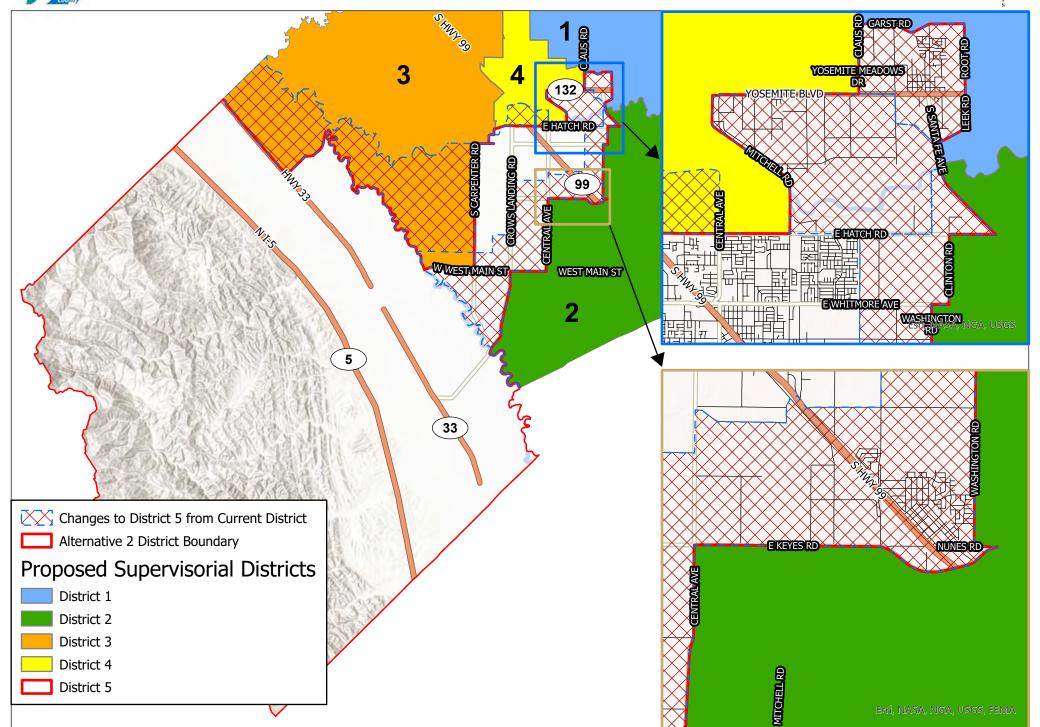






District 5 - Supervisorial Alternative Map 2

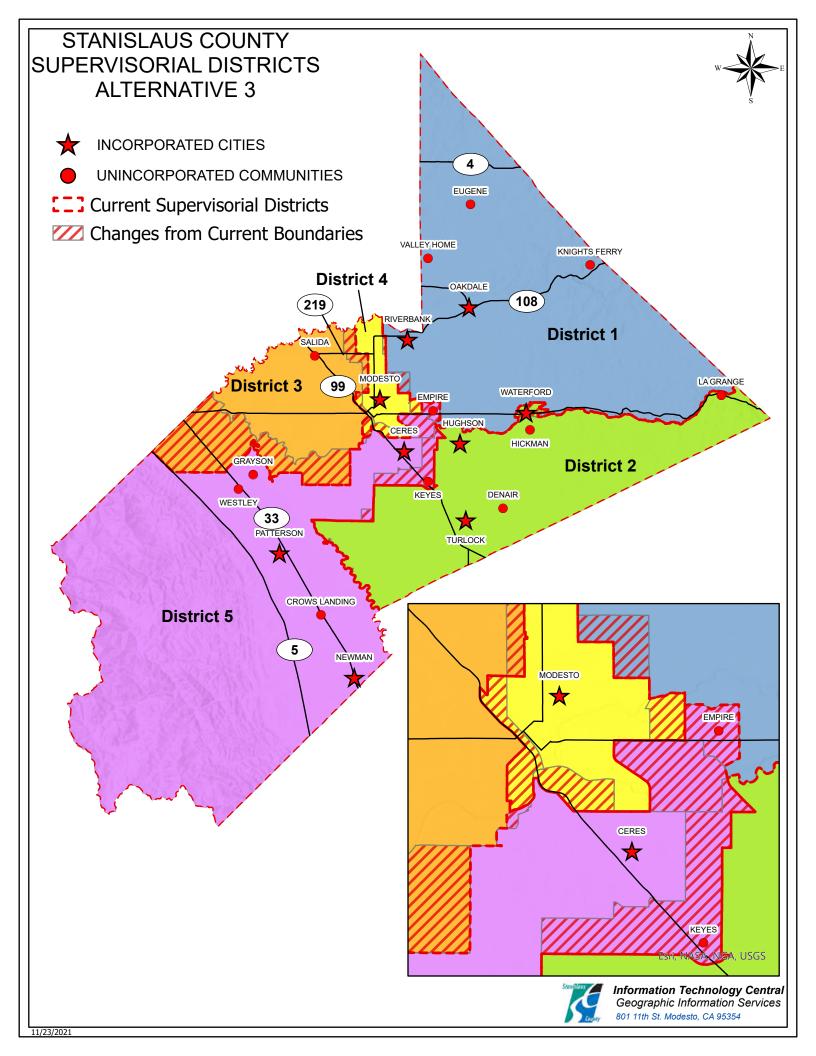




Supervisorial Alternative Map 2
Census 2020 Population with Race/Ethnicity and Citizen Voting Age Population 2019 (CVAP)

			CRITERIA #1														
															% NH		
		Population									% of NH	NH Native		NH American	American		
		Difference to	% Deviation from							NH Black or	Black or	Hawaiian &	% of NH Native	Indian &	Indian &		
		Target	Target						% of NH	African	African	Other Pacific	Hawaiian & Other	Alaska	Alaska	NH	% of NH
Supervisorial	Population	Population	Population	Hispanic	% of Hispanic	NH White	% of NH White	NH Asian	Asian	American	American	Islander	Pacific Islander	Native	Native	Other	Other
District 1	110,439	-507	-0.46%	40,255	36.45%	53,675	48.60%	7,011	6.35%	2,557	2.32%	711	0.64%	477	0.43%	538	0.49%
District 2	109,225	-1,721	-1.55%	45,514	41.67%	50,454	46.19%	5,767	5.28%	1,662	1.52%	331	0.30%	531	0.49%	544	0.50%
District 3	107,365	-3,581	-3.23%	53,391	49.73%	35,438	33.01%	8,387	7.81%	3,577	3.33%	1,064	0.99%	515	0.48%	543	0.51%
District 4	113,495	2,549	2.30%	52,102	45.91%	44,277	39.01%	5,927	5.22%	3,620	3.19%	891	0.79%	679	0.60%	707	0.62%
District 5	114,206	3,260	2.94%	75,486	66.10%	24,774	21.69%	6,091	5.33%	3,124	2.74%	725	0.63%	442	0.39%	490	0.43%
Total Pop	554,730			266,748	48.09%	208,618	37.61%	33,183	5.98%	14,540	2.62%	3,722	0.67%	2,644	0.48%	2,822	0.51%

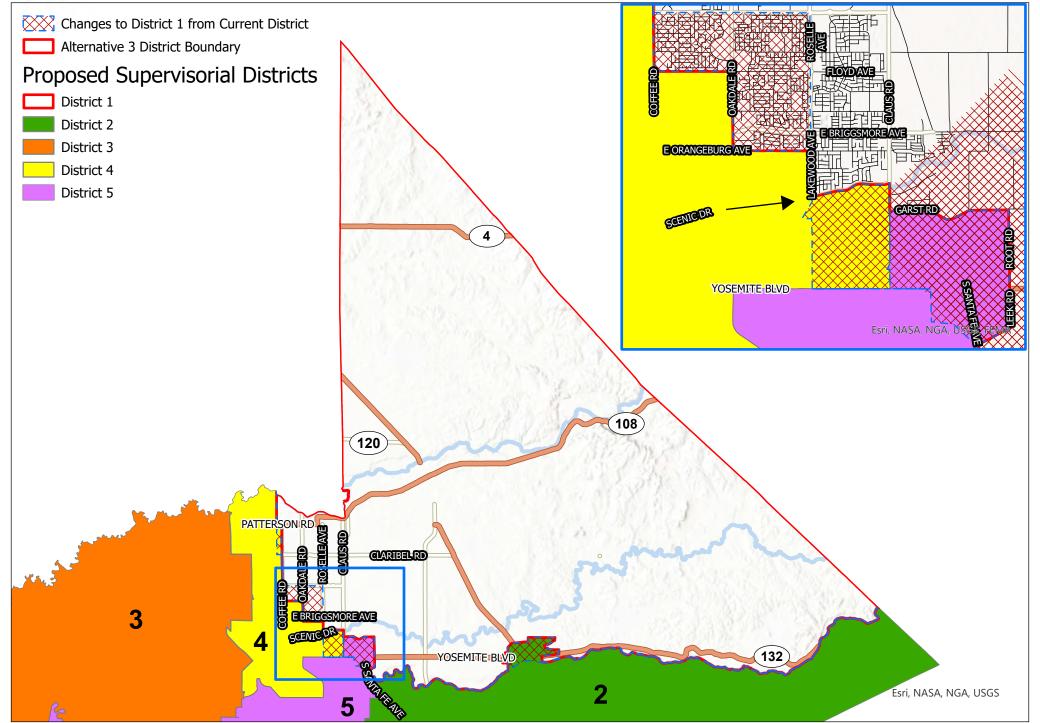
				CRITERIA #2										
	CVAP % of Total upervisorial CVAP Pop Hispanic CVAI			% of Hispanic	NH White	% of NH White	DOJ NH	% of DOJ NH Asian	DOJ NH Black or African American	% of DOJ NH Black or African American	NH Native Hawaiian & Other Pacific	% of NH Native Hawaiian & Other	DOJ NH American Indian & Alaska	% DOJ NH American Indian & Alaska
Supervisorial	CVAP	Pop	Hispanic CVA	CVAP	CVAP	CVAP	Asian CVAP	CVAP	CVAP	CVAP	Islander	Pacific Islander	Native	Native
District 1	71,149	64.42%	18,8	8 26.49%	44,446	62.47%	4,382	6.16%	1,588	2.23%	538	0.76%	958	1.35%
District 2	69,987	64.08%	19,69	28.14%	43,816	62.61%	3,774	5.39%	1,438	2.05%	240	0.34%	885	1.26%
District 3	67,811	63.16%	24,6	25 36.31%	33,058	48.75%	5,184	7.64%	2,667	3.93%	809	1.19%	932	1.37%
District 4	70,661	62.26%	23,5	33.34%	38,640	54.68%	3,659	5.18%	3,147	4.45%	395	0.56%	925	
District 5	61,352	53.72%	32,8	53.47%	20,565	33.52%	3,069	5.00%	3,248	5.29%	448	0.73%	749	1.22%
Total Pop	340,960	61.46%	119,5	9 35.06%	180,525	52.95%	20,068	5.89%	12,088	3.55%	2,430	0.71%	4,449	1.30%





District 1 - Supervisorial Alternative Map 3

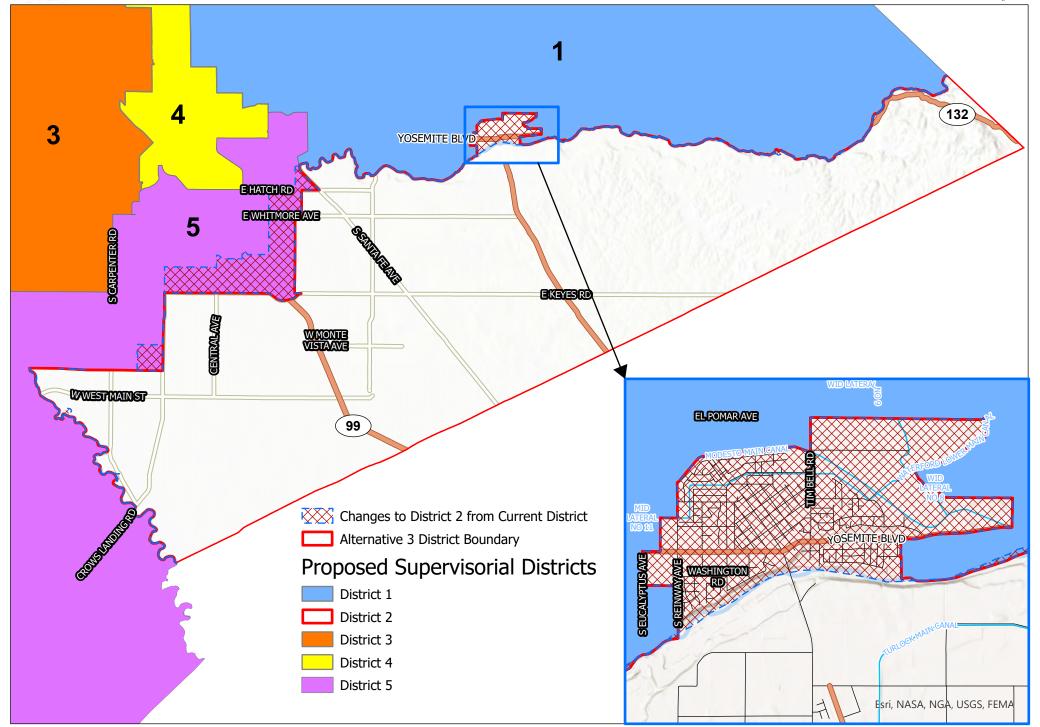






District 2 - Supervisorial Alternative Map 3

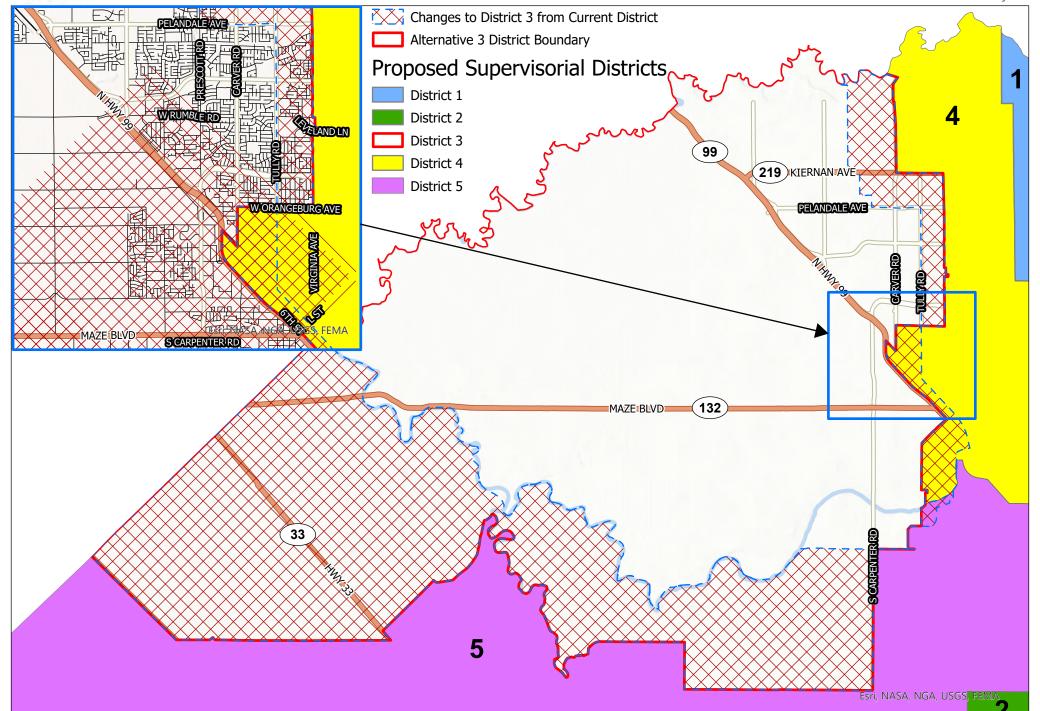






District 3 - Supervisorial Alternative Map 3

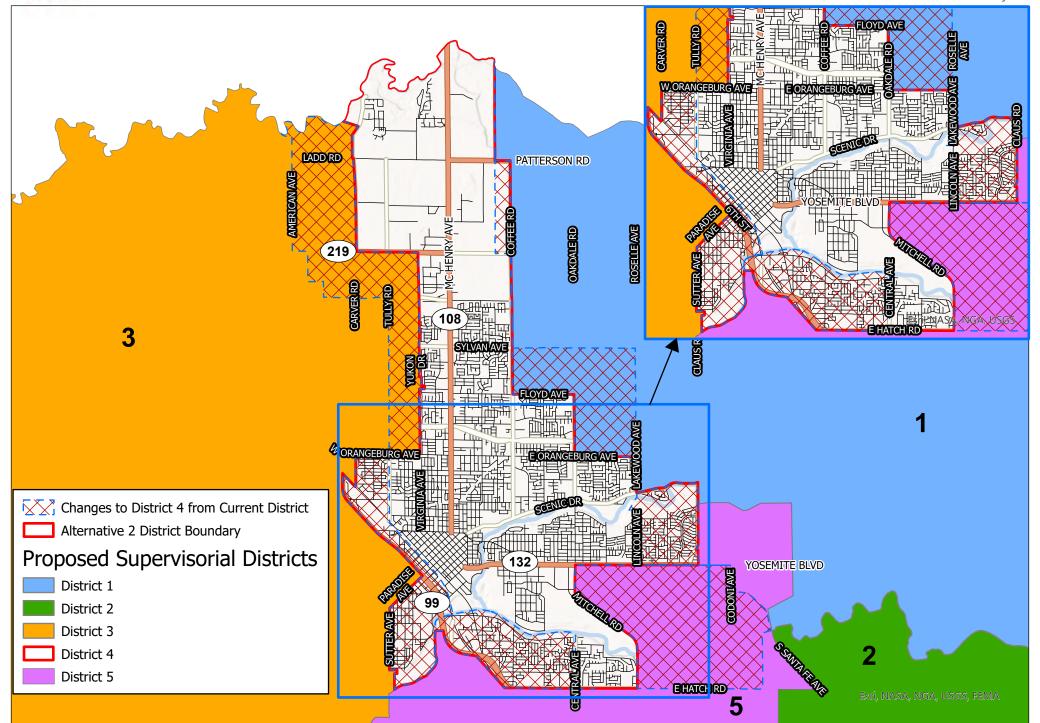






District 4 - Supervisorial Alternative Map 3

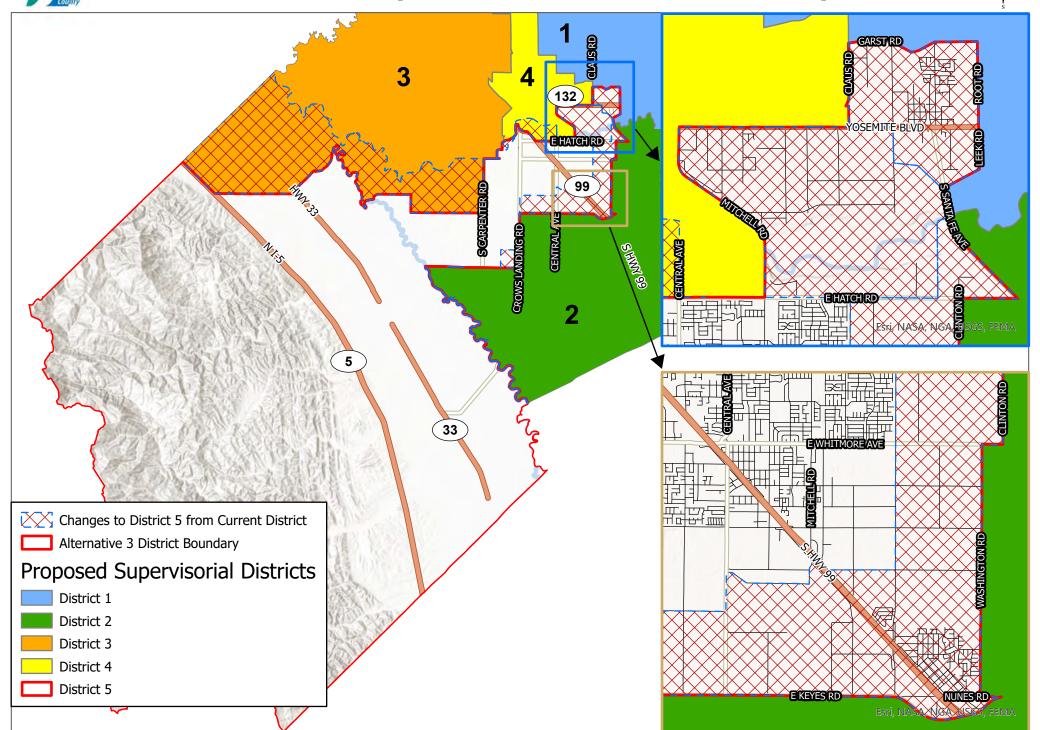






District 5 - Supervisorial Alternative Map 3

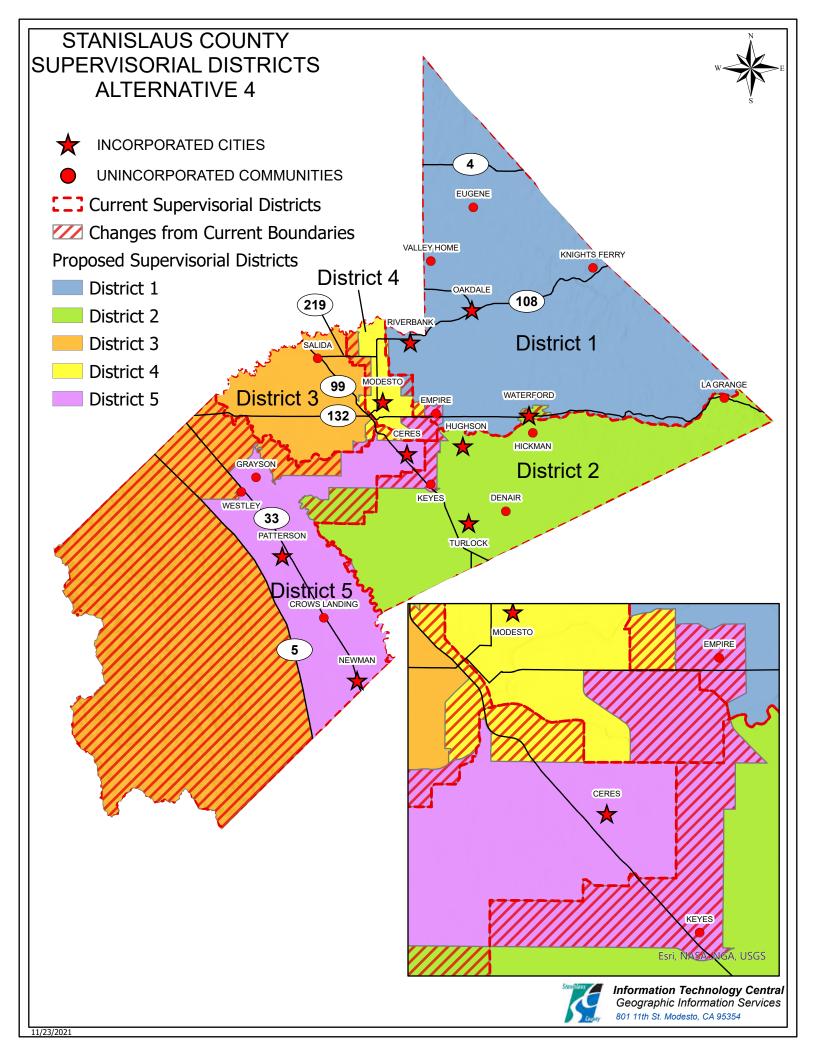




Supervisorial Alternative Map 3
Census 2020 Population with Race/Ethnicity and Citizen Voting Age Population 2019 (CVAP)

			CRITERIA #1														
															% NH		
		Population									% of NH	NH Native		NH American	American		
		Difference to	% Deviation from							NH Black or	Black or	Hawaiian &	% of NH Native	Indian &	Indian &		
		Target	Target						% of NH	African	African	Other Pacific	Hawaiian & Other	Alaska	Alaska	NH	% of NH
Supervisorial	Population	Population	Population	Hispanic	% of Hispanic	NH White	% of NH White	NH Asian	Asian	American	American	Islander	Pacific Islander	Native	Native	Other	Other
District 1	110,439	-507	-0.46%	40,255	36.45%	53,675	48.60%	7,011	6.35%	2,557	2.32%	711	0.64%	477	0.43%	538	0.49%
District 2	110,374	-572	-0.52%	46,115	41.78%	50,952	46.16%	5,776	5.23%	1,662	1.51%	331	0.30%	537	0.49%	550	0.50%
District 3	107,174	-3,772	-3.40%	53,324	49.75%	35,315	32.95%	8,393	7.83%	3,581	3.34%	1,064	0.99%	510	0.48%	542	0.51%
District 4	110,345	-601	-0.54%	49,366	44.74%	44,039	39.91%	5,846	5.30%	3,586	3.25%	878	0.80%	673	0.61%	692	0.63%
District 5	116,398	5,452	4.91%	77,688	66.74%	24,637	21.17%	6,157	5.29%	3,154	2.71%	738	0.63%	447	0.38%	500	0.43%
Total Pop	554,730			266,748	48.09%	208,618	37.61%	33,183	5.98%	14,540	2.62%	3,722	0.67%	2,644	0.48%	2,822	0.51%

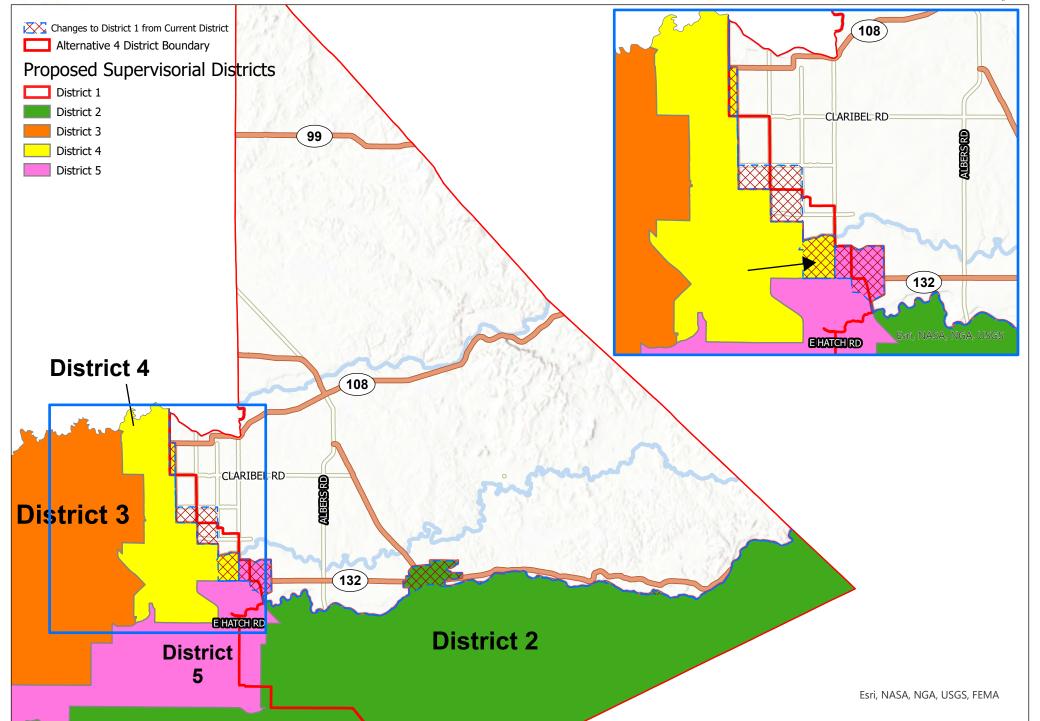
1				CRITERIA #2										
									DOJ NH	% of DOJ			DOJ NH	% DOJ NH
									Black or	NH Black or	NH Native		American	American
								% of DOJ	African	African	Hawaiian &	% of NH Native	Indian &	Indian &
		CVAP % of Total		% of Hispanic	NH White	% of NH White	DOJ NH	NH Asian	American	American	Other Pacific	Hawaiian & Other	Alaska	Alaska
Supervisorial	CVAP	Pop	Hispanic CVA	CVAP	CVAP	CVAP	Asian CVAP	CVAP	CVAP	CVAP	Islander	Pacific Islander	Native	Native
District 1	71,149	64.42%	18,84	8 26.49%	44,446	62.47%	4,382	6.16%	1,588	2.23%	538	0.76%	958	1.35%
District 2	70,590	63.96%	19,89	6 28.19%	44,188	62.60%	3,774	5.35%	1,438	2.04%	240	0.34%	897	1.27%
District 3	67,599	63.07%	24,58	5 36.37%	32,891	48.66%	5,184	7.67%	2,669	3.95%	809	1.20%	916	1.36%
District 4	69,382	62.88%	22,53	6 32.48%	38,439	55.40%	3,619	5.22%	3,125	4.50%	395	0.57%	925	1.33%
District 5	62,240	53.47%	33,66	4 54.09%	20,561	33.04%	3,109	5.00%	3,268	5.25%	448	0.72%	753	1.21%
Total Pop	340,960	61.46%	119,52	9 35.06%	180,525	52.95%	20,068	5.89%	12,088	3.55%	2,430	0.71%	4,449	1.30%





District 1 - Supervisorial Alternative Map 4

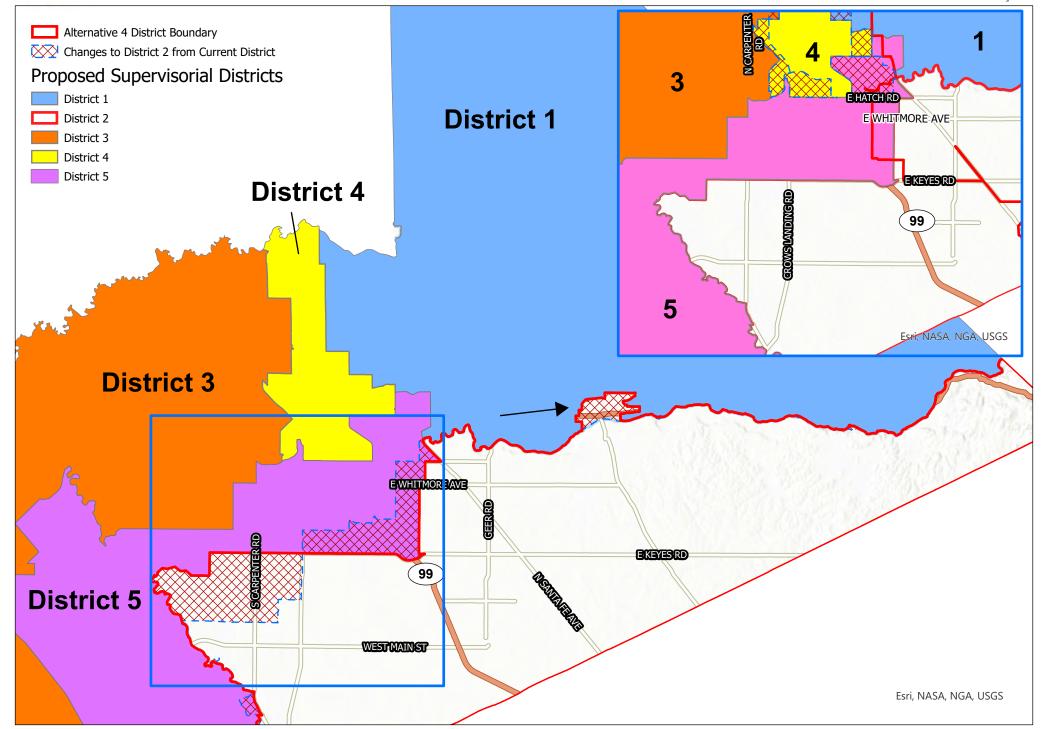






District 2 - Supervisorial Alternative Map 4

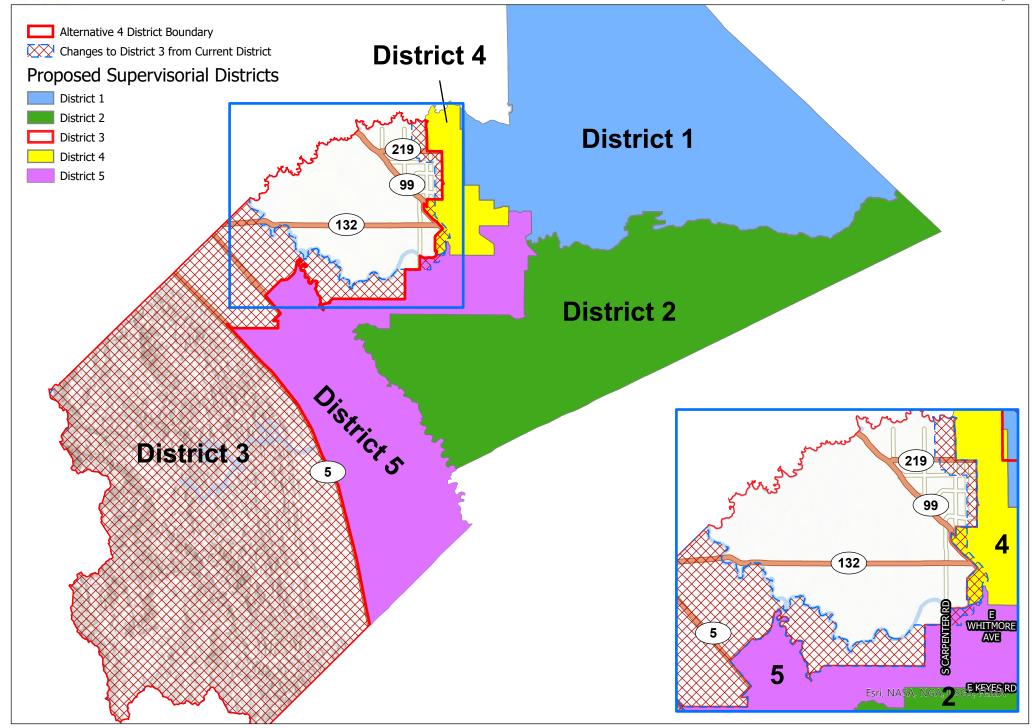






District 3 - Supervisorial Alternative Map 4

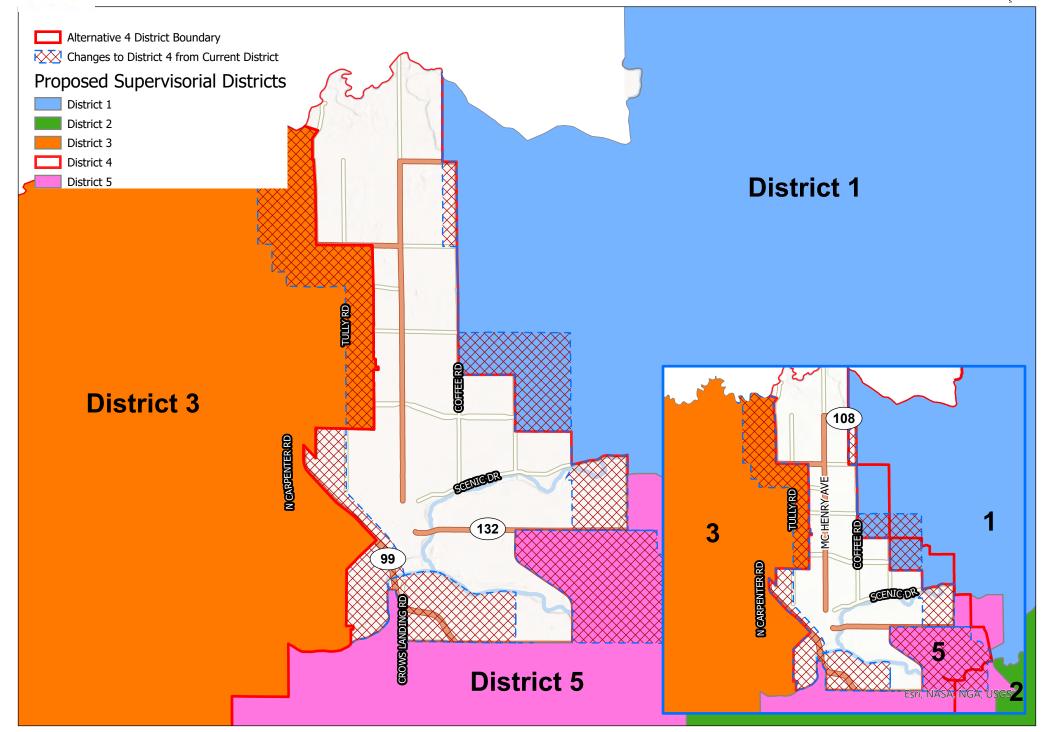






District 4 - Supervisorial Alternative Map 4

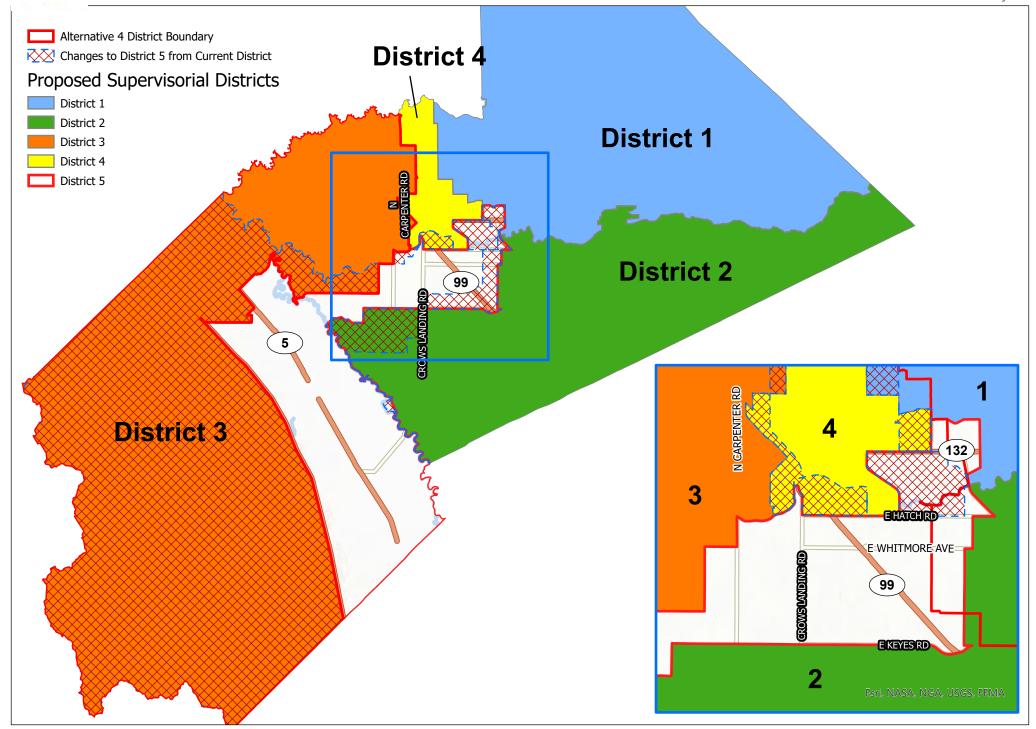






District 5 - Supervisorial Alternative Map 4



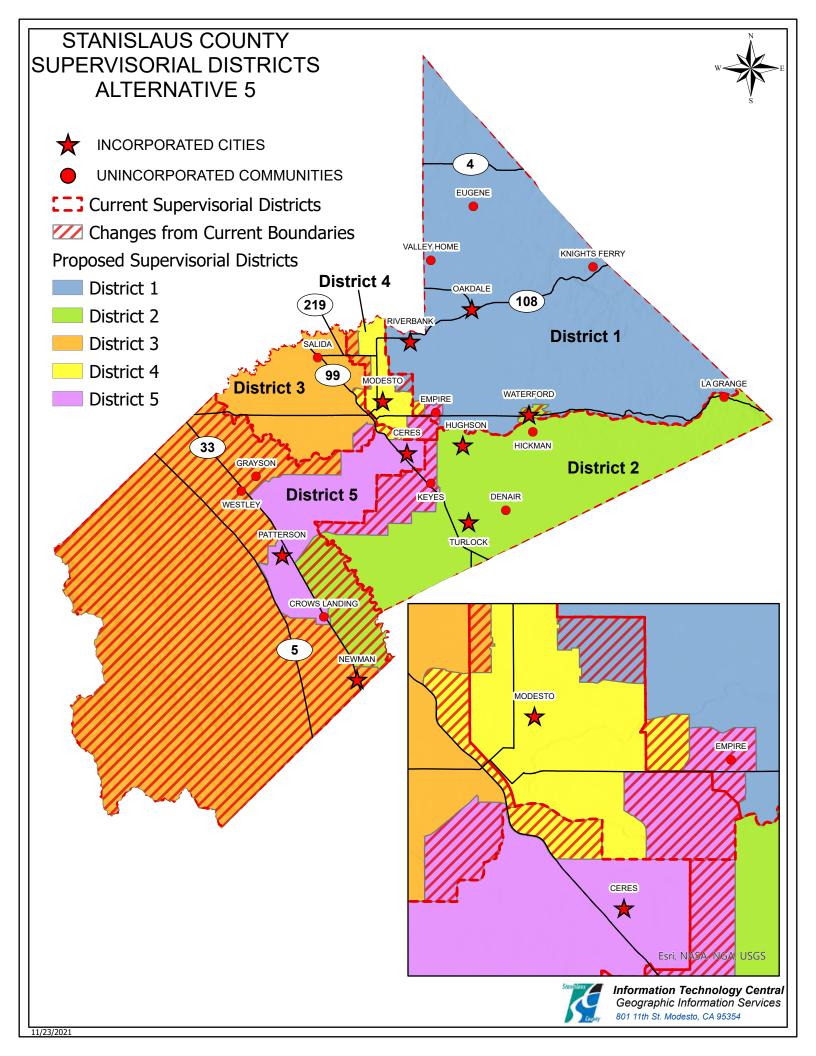


Supervisorial Alternative Map 4

Census 2020 Population with Race/Ethnicity and Citizen Voting Age Population 2019 (CVAP)

			CRITERIA #1														
															% NH		
		Population									% of NH	NH Native		NH American	American		
		Difference to	% Deviation from							NH Black or	Black or	Hawaiian &	% of NH Native	Indian &	Indian &		
		Target	Target						% of NH	African	African	Other Pacific	Hawaiian & Other	Alaska	Alaska	NH	% of NH
Supervisorial	Population	Population	Population	Hispanic	% of Hispanic	NH White	% of NH White	NH Asian	Asian	American	American	Islander	Pacific Islander	Native	Native	Other	Other
District 1	110,439	-507	-0.46%	40,255	36.45%	53,675	48.60%	7,011	6.35%	2,557	2.32%	711	0.64%	477	0.43%	538	0.49%
District 2	111,180	234	0.21%	46,550	41.87%	51,265	46.11%	5,784	5.20%	1,676	1.51%	331	0.30%	543	0.49%	555	0.50%
District 3	105,522	-5,424	-4.89%	51,541	48.84%	35,337	33.49%	8,411	7.97%	3,637	3.45%	1,058	1.00%	507	0.48%	555	0.53%
District 4	112,400	1,454	1.31%	51,199	45.55%	44,173	39.30%	5,874	5.23%	3,604	3.21%	888	0.79%	679	0.60%	703	0.63%
District 5	115,189	4,243	3.82%	77,203	67.02%	24,168	20.98%	6,103	5.30%	3,066	2.66%	734	0.64%	438	0.38%	471	0.41%
Total Pop	554,730			266,748	48.09%	208,618	37.61%	33,183	5.98%	14,540	2.62%	3,722	0.67%	2,644	0.48%	2,822	0.51%

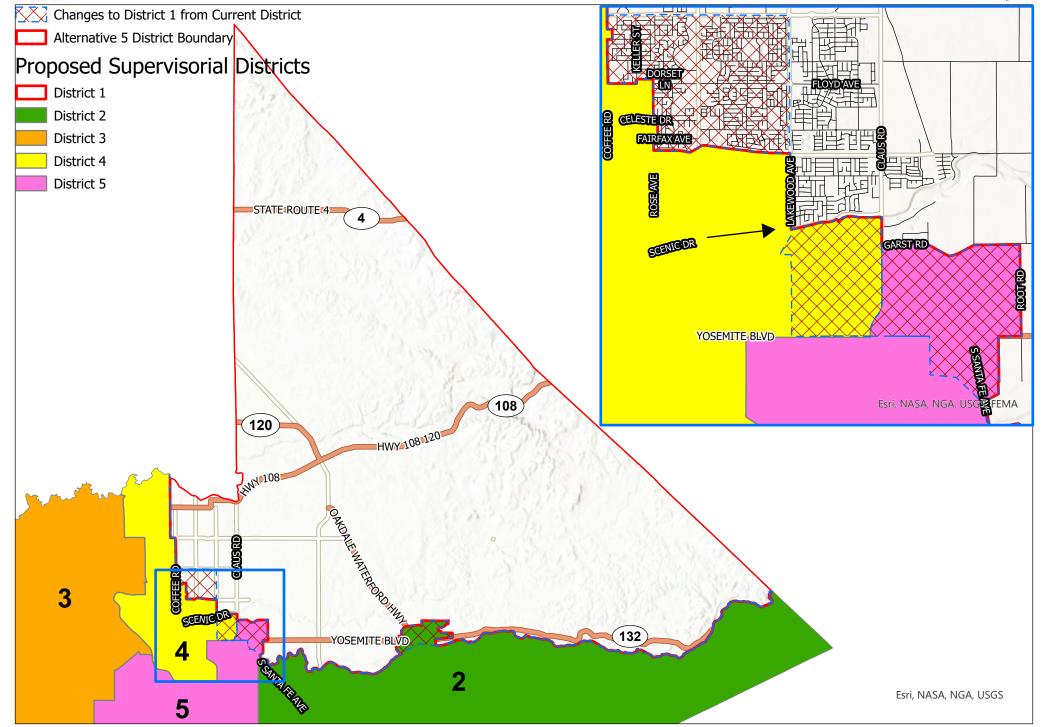
				ſ	CRITERIA #2										
										DOJ NH	% of DOJ				% DOJ NH
										Black or	NH Black or	NH Native		American	American
									% of DOJ	African	African	Hawaiian &	% of NH Native	Indian &	Indian &
		CVAP % of Total			% of Hispanic	NH White	% of NH White	DOJ NH	NH Asian	American	American	Other Pacific	Hawaiian & Other	Alaska	Alaska
Supervisorial	CVAP	Pop	H	lispanic CVAP	CVAP	CVAP	CVAP	Asian CVAP	CVAP	CVAP	CVAP	Islander	Pacific Islander	Native	Native
District 1	71,149	64.42%		18,848	26.49%	44,446	62.47%	4,382	6.16%	1,588	2.23%	538	0.76%	958	1.35%
District 2	71,154	64.00%		20,119	28.28%	44,493	62.53%	3,774	5.30%	1,439	2.02%	240	0.34%	913	1.28%
District 3	66,711	63.22%		23,815	35.70%	32,710	49.03%	5,133	7.69%	2,762	4.14%	813	1.22%	908	1.36%
District 4	70,141	62.40%		23,181	33.05%	38,555	54.97%	3,619	5.16%	3,125	4.46%	395	0.56%	925	1.32%
District 5	61,805	53.66%		33,566	54.31%	20,321	32.88%	3,160	5.11%	3,174	5.14%	444	0.72%	745	1.21%
Total Pop	340,960	61.46%		119,529	35.06%	180,525	52.95%	20,068	5.89%	12,088	3.55%	2,430	0.71%	4,449	1.30%





District 1 - Supervisorial Alternative Map 5

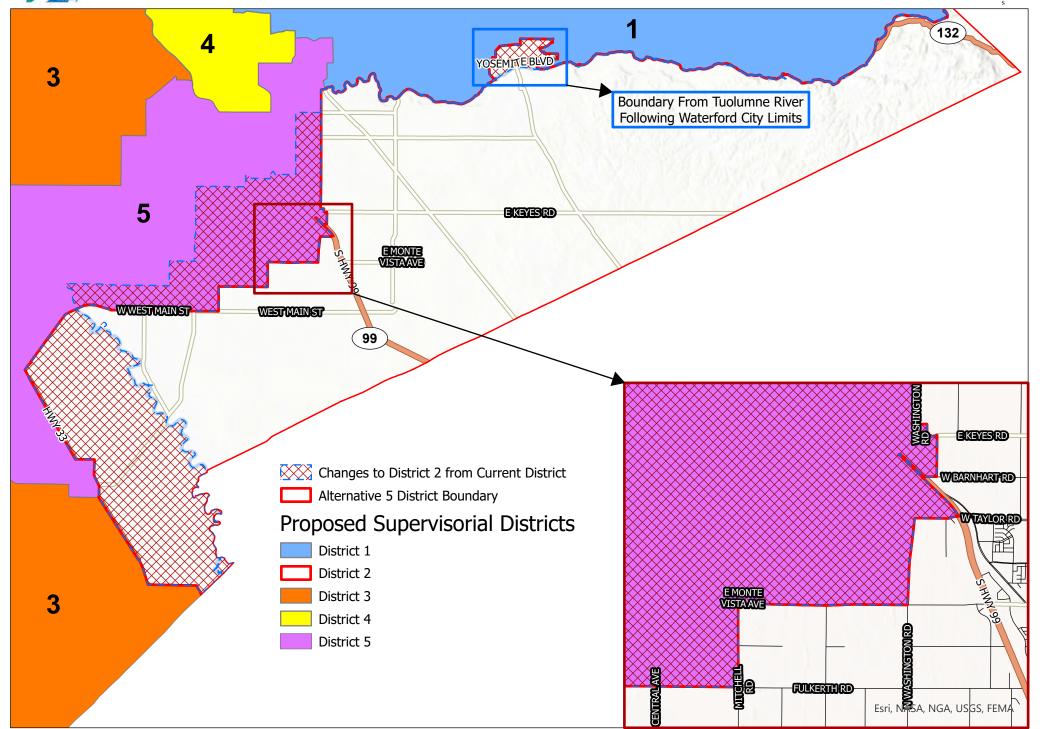






District 2 - Supervisorial Alternative Map 5

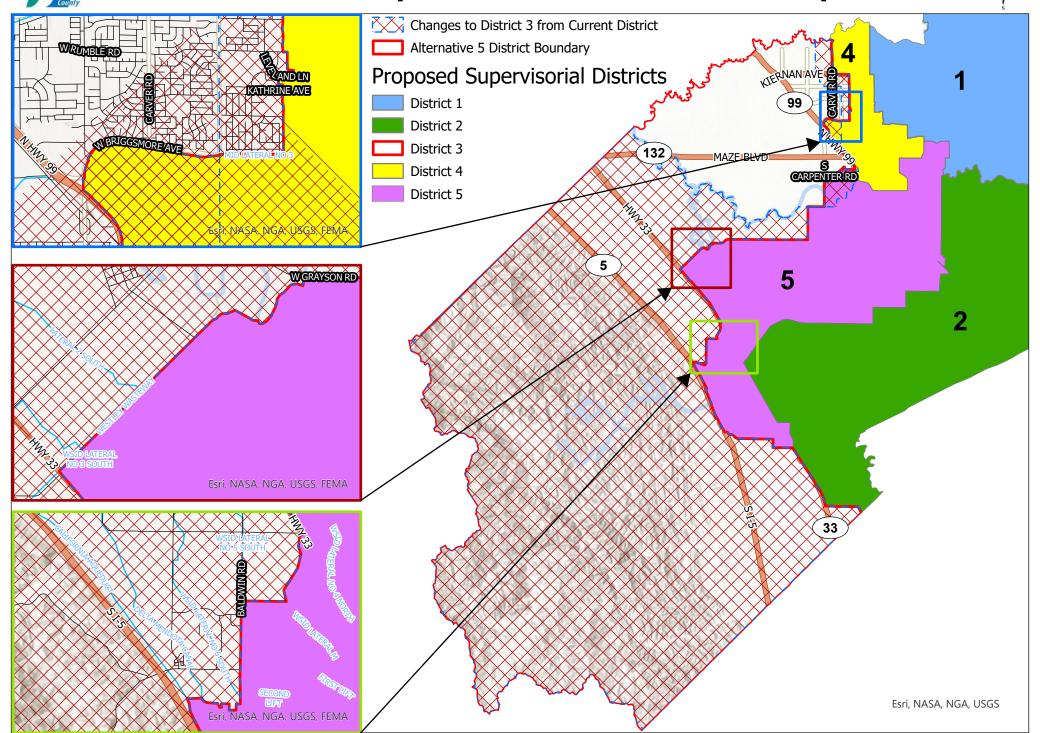






District 3 - Supervisorial Alternative Map 5

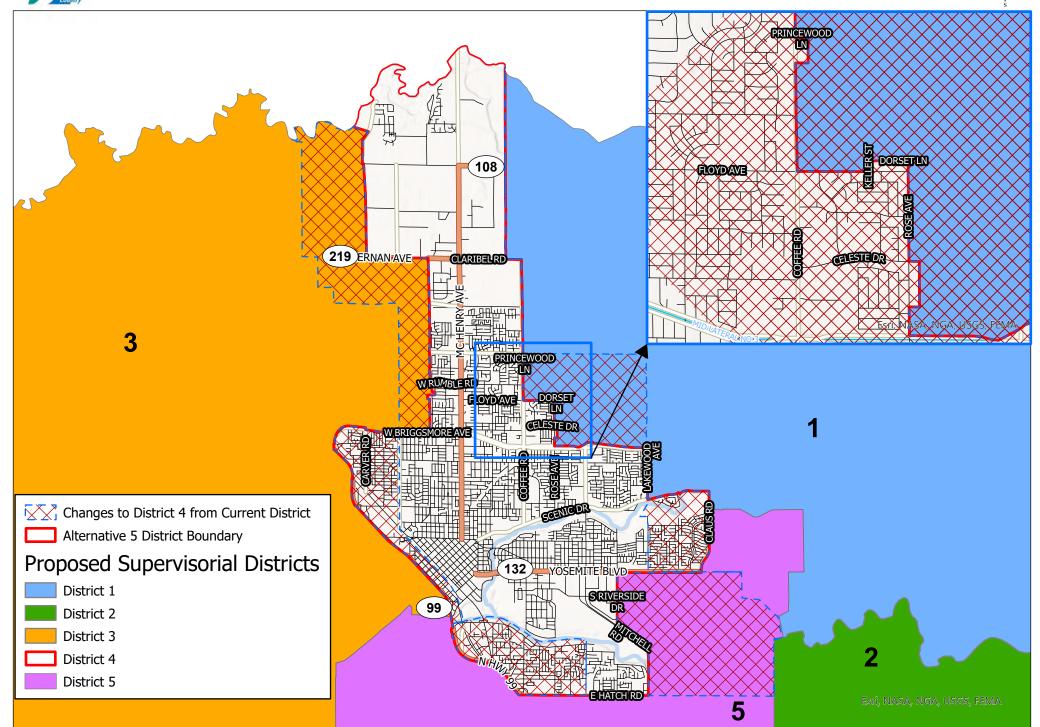






District 4 - Supervisorial Alternative Map 5

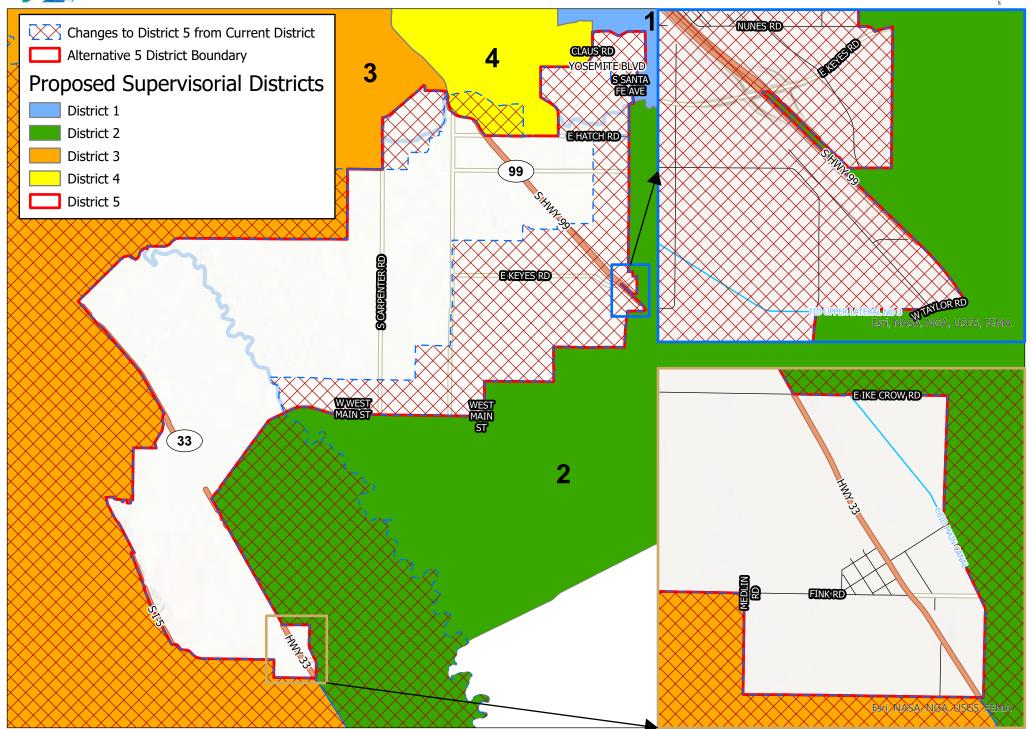






District 5 - Supervisorial Alternative Map 5

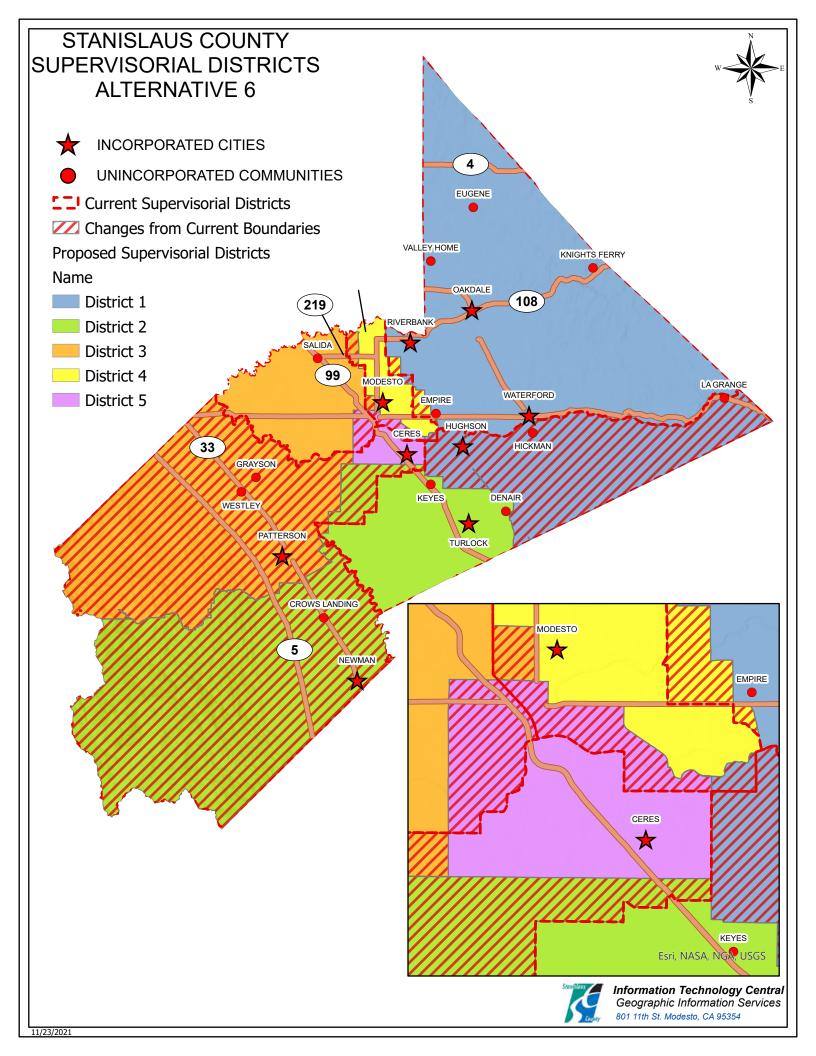




Supervisorial Alternative Map 5
Census 2020 Population with Race/Ethnicity and Citizen Voting Age Population 2019 (CVAP)

			CRITERIA #1														
															% NH		
		Population									% of NH	NH Native		NH American	American		
		Difference to	% Deviation from							NH Black or	Black or	Hawaiian &	% of NH Native	Indian &	Indian &		
		Target	Target						% of NH	African	African	Other Pacific	Hawaiian & Other	Alaska	Alaska	NH	% of NH
Supervisorial	Population	Population	Population	Hispanic	% of Hispanic	NH White	% of NH White	NH Asian	Asian	American	American	Islander	Pacific Islander	Native	Native	Other	Other
District 1	111,639	693	0.62%	40,785	36.53%	54,126	48.48%	7,121	6.38%	2,586	2.32%	735	0.66%	484	0.43%	565	0.51%
District 2	110,826	-120	-0.11%	46,596	42.04%	50,909	45.94%	5,778	5.21%	1,661	1.50%	339	0.31%	535	0.48%	560	0.51%
District 3	107,383	-3,563	-3.21%	53,712	50.02%	36,026	33.55%	7,739	7.21%	3,502	3.26%	1,006	0.94%	482	0.45%	574	0.53%
District 4	108,406	-2,540	-2.29%	46,636	43.02%	44,852	41.37%	5,631	5.19%	3,664	3.38%	904	0.83%	669	0.62%	646	0.60%
District 5	116,476	5,530	4.98%	79,019	67.84%	22,705	19.49%	6,914	5.94%	3,127	2.68%	738	0.63%	474	0.41%	477	0.41%
Total Pop	554,730			266,748	48.09%	208,618	37.61%	33,183	5.98%	14,540	2.62%	3,722	0.67%	2,644	0.48%	2,822	0.51%

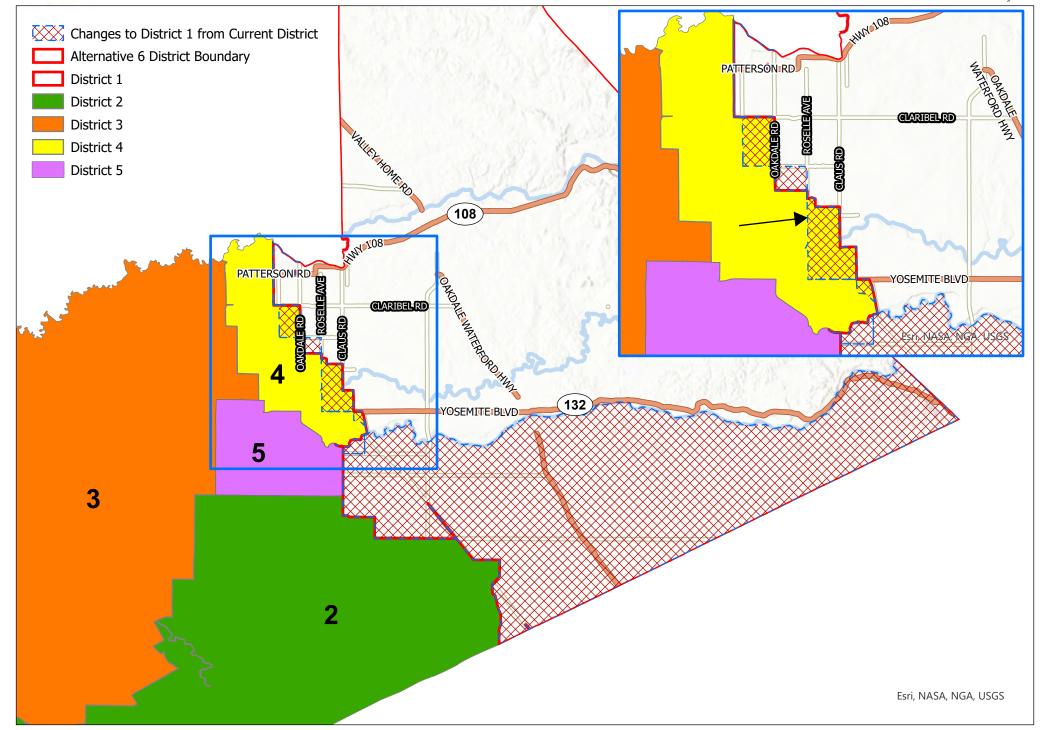
			ſ	CRITERIA #2										
									DOJ NH	% of DOJ			DOJ NH	% DOJ NH
									Black or	NH Black or	NH Native		American	American
								% of DOJ	African	African	Hawaiian &	% of NH Native	Indian &	Indian &
CVAP % of Total			% of Hispanic	NH White	% of NH White	DOJ NH	NH Asian	American	American	Other Pacific	Hawaiian & Other	Alaska	Alaska	
Supervisorial	CVAP	Pop	Hispanic CVAP	CVAP	CVAP	CVAP	Asian CVAP	CVAP	CVAP	CVAP	Islander	Pacific Islander	Native	Native
District 1	72,346	64.80%	19,667	27.18%	44,925	62.10%	4,254	5.88%	1,562	2.16%	538	0.74%	1,010	1.40%
District 2	70,734	63.82%	20,090	28.40%	44,198	62.48%	3,731	5.27%	1,438	2.03%	240	0.34%	877	1.24%
District 3	67,333	62.70%	25,608	38.03%	32,330	48.02%	4,842	7.19%	2,601	3.86%	717	1.06%	744	1.10%
District 4	69,180	63.82%	20,782	30.04%	39,872	57.64%	3,601	5.21%	3,164	4.57%	421	0.61%	988	1.43%
District 5	61,367	52.69%	33,382	54.40%	19,200	31.29%	3,640	5.93%	3,323	5.41%	514	0.84%	830	1.35%
Total Pop	340,960	61.46%	119,529	35.06%	180,525	52.95%	20,068	5.89%	12,088	3.55%	2,430	0.71%	4,449	1.30%





District 1 - Supervisorial Alternative Map 6

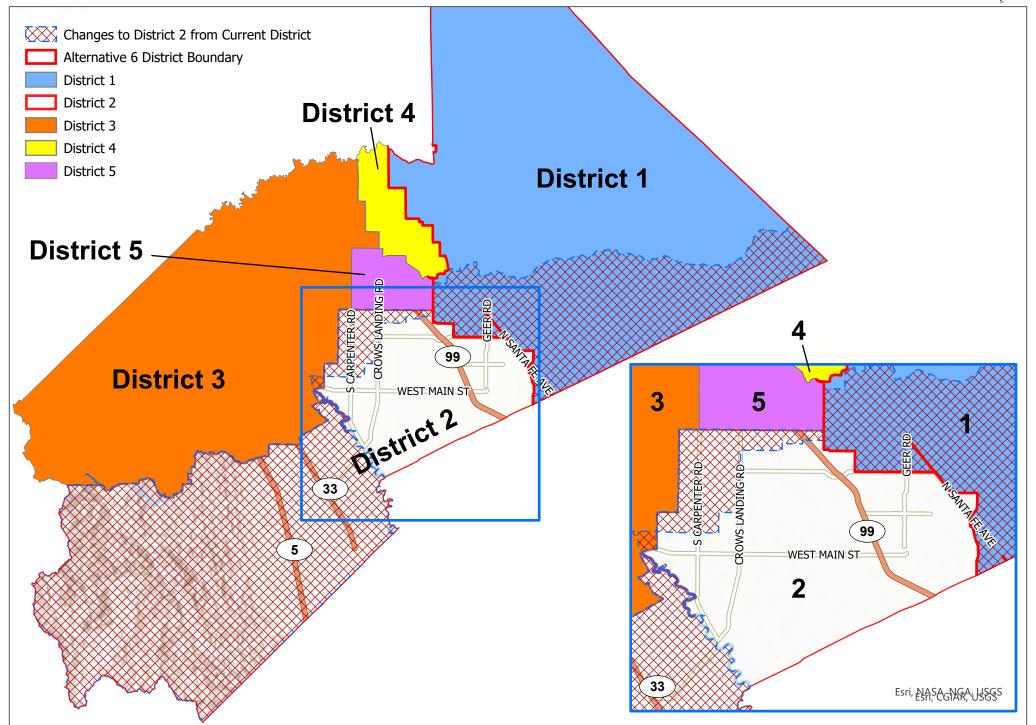






District 2 - Supervisorial Alternative Map 6

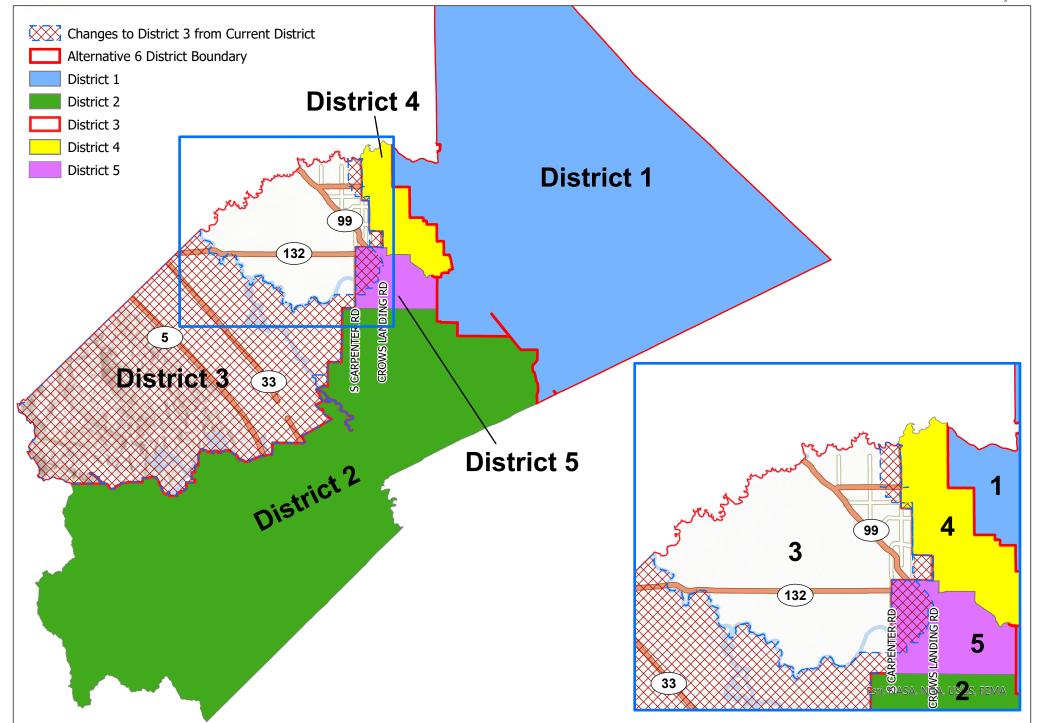






District 3 - Supervisorial Alternative Map 6

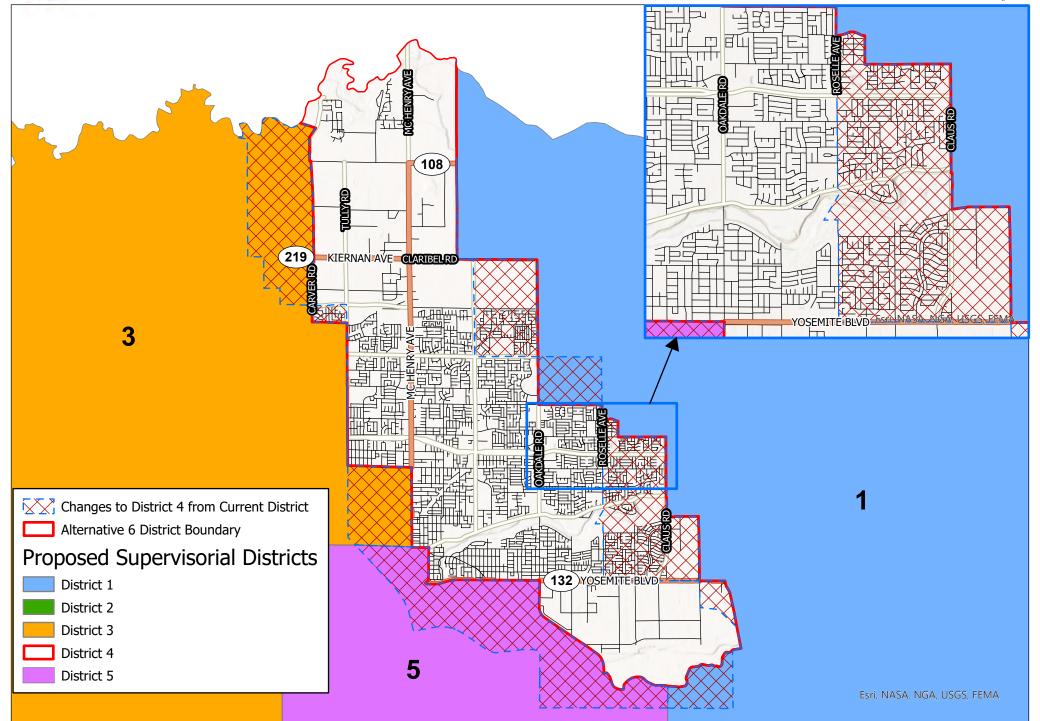






District 4 - Supervisorial Alternative Map 6

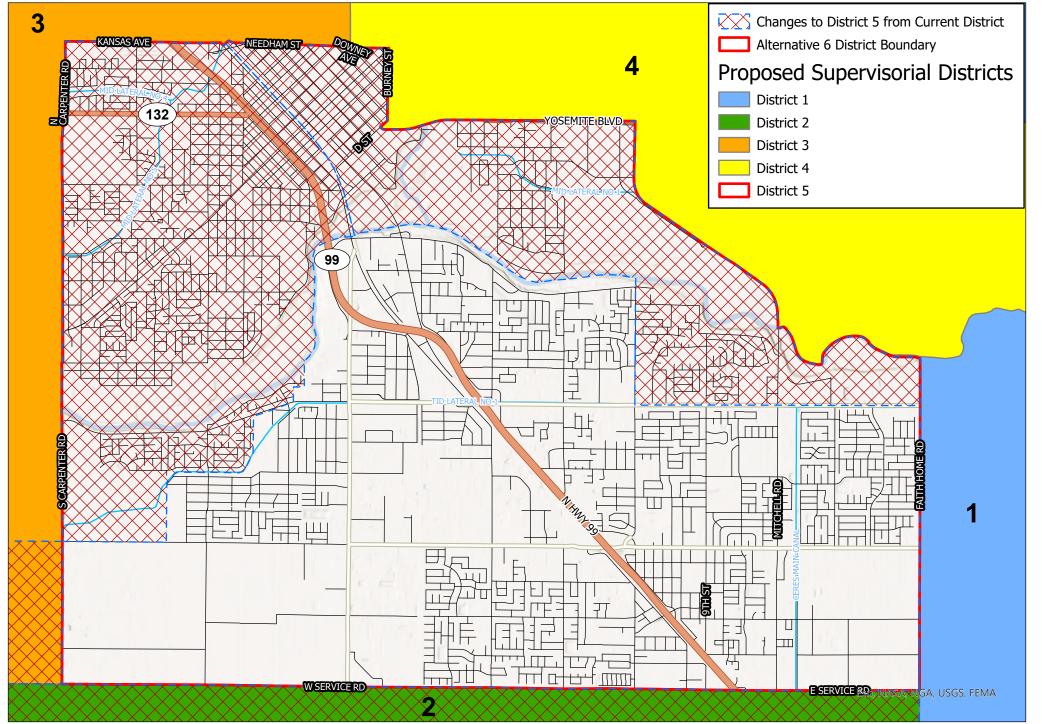






District 5 - Supervisorial Alternative Map 6





Supervisorial Alternative Map 6
Census 2020 Population with Race/Ethnicity and Citizen Voting Age Population 2019 (CVAP)

			CRITERIA #1														
															% NH		
		Population									% of NH	NH Native		NH American	American		
		Difference to	% Deviation from							NH Black or	Black or	Hawaiian &	% of NH Native	Indian &	Indian &		
		Target	Target						% of NH	African	African	Other Pacific	Hawaiian & Other	Alaska	Alaska	NH	% of NH
Supervisorial	Population	Population	Population	Hispanic	% of Hispanic	NH White	% of NH White	NH Asian	Asian	American	American	Islander	Pacific Islander	Native	Native	Other	Other
District 1	110,619	-327	-0.29%	43,800	39.60%	53,078	47.98%	5,620	5.08%	1,642	1.48%	572	0.52%	533	0.48%	584	0.53%
District 2	111,014	68	0.06%	51,739	46.61%	46,004	41.44%	5,992	5.40%	1,845	1.66%	350	0.32%	490	0.44%	501	0.45%
District 3	111,182	236	0.21%	52,728	47.42%	38,910	35.00%	8,012	7.21%	4,450	4.00%	1,238	1.11%	501	0.45%	638	0.57%
District 4	110,486	-460	-0.41%	40,090	36.29%	51,244	46.38%	6,577	5.95%	4,208	3.81%	1,007	0.91%	649	0.59%	626	0.57%
District 5	111,429	483	0.44%	78,391	70.35%	19,382	17.39%	6,982	6.27%	2,395	2.15%	555	0.50%	471	0.42%	473	0.42%
Total Pop	554,730			266,748	48.09%	208,618	37.61%	33,183	5.98%	14,540	2.62%	3,722	0.67%	2,644	0.48%	2,822	0.51%

				CRITERIA #2										_
									DOJ NH Black or	% of DOJ NH Black or	NH Native		DOJ NH	% DOJ NH
								% of DOJ	African	African	Hawaiian &	% of NH Native	American Indian &	American Indian &
CVAP % of Total				% of Hispanic	NH White	% of NH White	DOJ NH	NH Asian	American	American		Hawaiian & Other	Alaska	Alaska
Supervisorial	CVAP	Pop	Hispanic CVAP	CVAP	CVAP	CVAP	Asian CVAP	CVAP	CVAP	CVAP	Islander	Pacific Islander	Native	Native
District 1	69,464	62.80%	19,561	28.16%	43,132	62.09%	3,859	5.56%	921	1.33%	564	0.81%	1,012	1.46%
District 2	69,723	62.81%	23,564	33.80%	40,030	57.41%	3,302	4.74%	1,530	2.19%	195	0.28%	886	1.27%
District 3	69,493	62.50%	24,747	35.61%	34,072	49.03%	4,749	6.83%	3,632	5.23%	975	1.40%	933	1.34%
District 4	74,706	67.62%	19,655	26.31%	45,776	61.27%	4,292	5.75%	3,293	4.41%	488	0.65%	913	1.22%
District 5	57,574	51.67%	32,002	55.58%	17,515	30.42%	3,866	6.71%	2,712	4.71%	208	0.36%	705	1.22%
Total Pop	340,960	61.46%	119,529	35.06%	180,525	52.95%	20,068	5.89%	12,088	3.55%	2,430	0.71%	4,449	1.30%