From:	TONY MALDONADO II
To:	Draw Santa Clarita
Cc:	City Council; Mary Cusick
Subject:	City of Santa Clarita - Districting Maps
Date:	Friday, April 21, 2023 6:57:20 PM
Attachments:	Outlook-v3z5aizu.png
	04212023-ProposedMap1.png
	04212023-ProposedMap2.png
	04212023-ProposedMap1.zip
	04212023-ProposedMap2.zip
Importance:	High

To Whom It May Concern,

Please find attached Shapefiles, Zip Files, and PNG images of the districting maps for the City Council of Santa Clarita. These maps reflect the inclusion of Tesoro Del Valle (with an estimated population of 4,200) within the City's boundaries. However, due to the City's boundaries not yet being uploaded to respective agencies, one map includes Tesoro Del Valle while the other does not.

One map is based on Los Angeles County, while the other is based on the City of Santa Clarita's 2022 published boundaries. Both maps comply with US Federal law regarding equal population, the Federal Voting Rights Act, and no racial gerrymandering. Additionally, the maps comply with California Criteria for Cities, including geographic contiguity, undivided neighborhoods and "communities of interest," easily identifiable boundaries, compactness, and prohibition against political party discrimination.

Furthermore, the maps satisfy the Settlement Agreement, which includes one district that "gives Latinos the best opportunity to influence the outcome of City Council elections." Other considerations, such as respect for voters' choices and continuity in office, as well as future population growth, have also been taken into account.

I am drew a voting district map for the City of Santa Clarita with 5 districts that had to meet the standard of being less than 10% deviation per the US Federal Voting Rights Act and the California Voting Rights Act, with the population of 233,358 distributed within 5 districts as follows:

1. 45,892
2. 46,066 (*assuming a population of 4,200 for Tesoro Del Valle*)
3. 47,089
4. 47,249
5. 47,062

Total City of Santa Clarita population: **233,358**

I calculated the deviation and proportionality of each district based on numbers and percentage in comparison to the total population. Also, I further calculated if this would met the minimum in terms of being within the cumulative 10% deviation threshold permitted by the courts.

To determine if the map met the standard of being within the 10% deviation threshold, it was

needed to calculate the total deviation and see if it is less than 10%. The total deviation was calculated by summing the absolute differences between each district's population and the ideal population, and then dividing by the ideal population and multiplying by 100 to get the percentage deviation.

Total ideal population = 233,358 / 5 = **46,672**

1. Deviation for district 1: 45,892 - 46,672 / 46,672 x 100% = 1.67%
2. Deviation for district 2: 46,066 - 46,672 / 46,672 x 100% = 1.30%
3. Deviation for district 3: 47,089 - 46,672 / 46,672 x 100% = 0.89%
4. Deviation for district 4: 47,249 - 46,672| / 46,672 x 100% = 1.24%
5. Deviation for district 5: 47,062 - 46,672| / 46,672 x 100% = 0.83%

Total deviation = (1.67% + 1.30% + 0.89% + 1.24% + 0.83%) = **5.93%**

Since the total deviation was less than 10%, these maps met the minimum standard of being within the cumulative 10% deviation threshold.

Here are the calculations for proportionality:

1. Proportionality for district 1: 45,892 / 233,358 x 100% = 19.67%
2. Proportionality for district 2: 46,066 / 233,358 x 100% = 19.74%
3. Proportionality for district 3: 47,089 / 233,358 x 100% = 20.18%
4. Proportionality for district 4: 47,249 / 233,358 x 100% = 20.25%
5. Proportionality for district 5: 47,062 / 233,358 x 100% = 20.16%

Sincerely,

Tony Maldonado

TONY MALDONADO
Public Advocate and Non-Lawyer