

Sabrina Lundy

From: Pamela Christian
Sent: Monday, December 09, 2019 9:01 AM
To: Sabrina Lundy
Subject: FW: Alternative map 101
Attachments: 191206 Richmond.wrk

Hi Sabrina,

For posting.

Thanks!

From: Michael G. Colantuono [<mailto:mcolantuono@chwlaw.us>]
Sent: Saturday, December 07, 2019 3:32 PM
To: Pamela Christian; Douglas Johnson
Cc: Aleks R. Giragosian; James Atencio; 'Shalice Tilton (stilton@NDCresearch.com)'; Robert McEntire
Subject: FW: Alternative map 101

As promised, further maps from Rafferty for Pamela to pot to the website and for Dug and his team to evaluate.

Michael G. Colantuono

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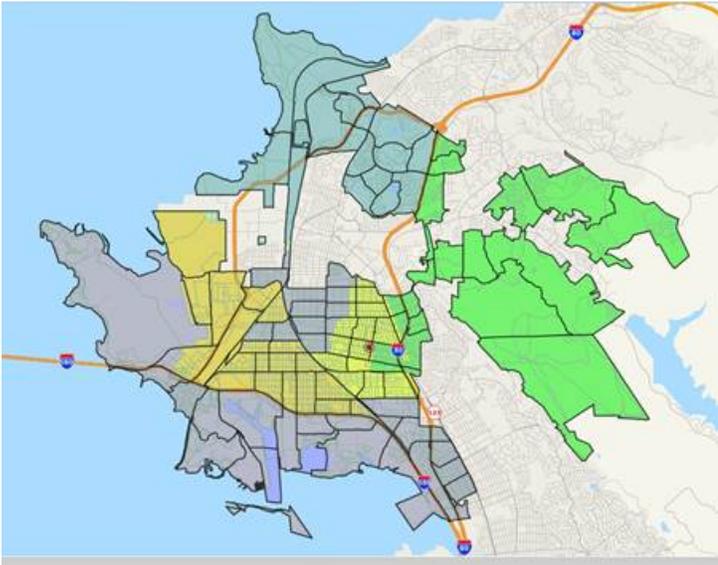
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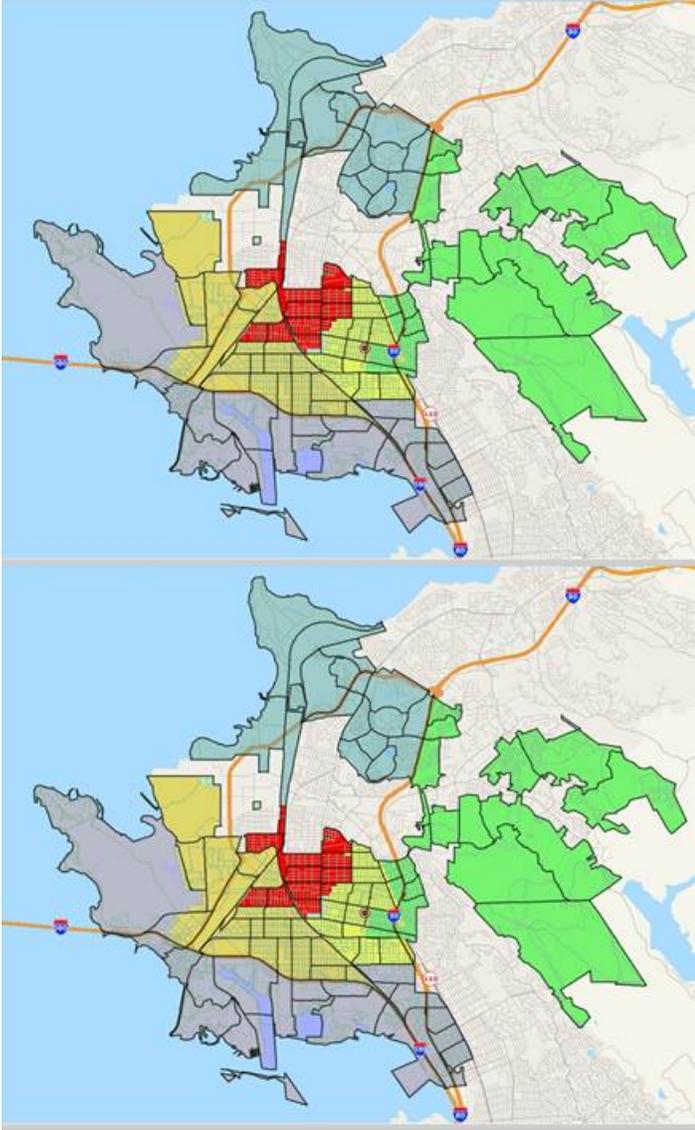
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From: Scott Rafferty <rafferty@gmail.com>
Sent: Friday, December 6, 2019 11:50 PM
To: Michael G. Colantuono <mcolantuono@chwlaw.us>
Subject: Alternative map 101

I am sending this to you in advance of the midnight deadline, and trust that you will forward it to Dr Johnson in time for it to be posted on Tuesday. San Pablo corridor and revised Latino majority district



San Pablo corridor and original Latino majority district



In response to the community forums, I have tried to modify Map 101 to accommodate a desire expressed to maintain both sides of 23rd street and San

Pablo avenue

each within one district. As is sometimes the case, the housing styles and demographics in census blocks on both sides of these commercial corridors are similar. The demographics within the Barretts (PUs 40 and 41) vary; I had hoped that a community forum would help define this part of the district more precisely, but the city has determined that there will be no timely forum in Belding Woods or Shields Reid.

I had previously asked to discuss how blocks were aggregated into "population units." As Dr. Johnson is aware, I was concerned that these units resulted in a candidate-focused gerrymander in Monterey Park that split a very distinctive and well defined Latino neighborhood. Some PU's in this case appear to create large bottlenecks (e.g. 75). The area between 28th and 29th street has large inconsistencies in the synthesized CVAP ratio. This is a rather dense area, so it was not possible to follow either street unless population was adjusted elsewhere. It was not clear why the PU chose 28th St as a boundary when 28th St defined block groups, which avoid the need to synthesize data, which create an unmeasurable measure of error. An earlier map alternated between these streets, in anticipation of community input in designing the ultimate remedial district. It was unfortunate that Dr Johnson described this as a "jigsaw," and tried to link it to his theory that any consideration of race in demonstrating a majority district is improper, a view that Justice Alito dismissed last year. The alternation between 28th and 29th was an effort to deal with very uncertain data at the block group level, pending community input that the city has opted not to solicit.. Lack of compactness may defeat a majority demonstration district; erosivity does not.

There also seem to be substantial inconsistencies between various measures of CVAP. My numbers come directly from the statewide database, and have been consistent with the block group level data from the census.

It appears that each of NDC's datasets have two different measures - ACS_m2 and ST_m2, the latter being reported on its demographic studies. These differ. For the original study, two more different values were generated by calculating at the census block level. It would be useful to have an explanation of these discrepancies. Subject to these caveats, I would like NDC to post a variant of 101

so that it can be discussed on the 17th.

ORIGINAL DISTRICT 1 - POP UNIT CONSTRAINED					
POP UNIT	BLOCK GROUP				
	ACS_m2	ST_m2	ACS_m2	ST_m2	MINE
TOTAL CVAP	3766	3850	3805	3927	3927
LAT CVAP	7776	7537	7813	7540	7765
LAT per	48%	51%	49%	52%	51%
2010 pop	17,511		17,659		17,659

ALT DISTRICT 1 - 29th St out/23rd St corridor					
POP UNIT	BLOCK GROUP				
	ACS	ST	ACS	ST	MINE
TOTAL CVAP			3758	3793	3794
LAT CVAP			7553	7204	7384
LAT per			50%	53%	51%
2010 pop			17387		17387

17387

17387

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