

From: [Elizabeth Elliott](#)
To: [Elizabeth Elliott](#)
Cc: [Reena Brilliot](#)
Subject: Corrected tables for the Feb 10 IRC meeting/Correspondence
Date: Wednesday, February 9, 2022 12:45:00 PM
Attachments: [Plans 1-10 Comparisons 2.9.2022.pdf](#)

Good Afternoon IRC Commissioners,

Attached is a corrected file for the Plans 1-10 which we received from the demographers today. Also, for your information, below is an email from Commissioner Baldwin which necessitated the review and correction by the demographers.

Thank you,
~Elizabeth

From: David Baldwin [REDACTED]
Subject: The Election Cycles 2 7 2022 Document

Hi Elizabeth,

More for the demographers. I'd appreciate it if you would pass it on to them.

Hi Jeanne & Shelley,

There are discrepancies in the Election Cycles 2 7 2022 document regarding the number of people that will need to wait 6 years to vote again and those voting in 2 years.

During the January 13th meeting Hosam said that districts 2 and 3 vote in gubernatorial elections, and districts 1, 4, 5, and 6 vote in presidential elections. If I'm thinking of this correctly, plans with the same District 1 and District 2 (and no change to District 3), must have the same number of people that will need to wait 6 years to vote again and those voting in 2 years.

Plans 1, 4, and 7 have the same D1 and D2 borders, and no change to District 3. The summary page table in the Election Cycles 2 7 2022 document shows 1,665 waiting 6 years to vote again for Plan 4 and zero listed in that column for plans 1 & 7. The detailed tables show 1,665 waiting 6 years to vote again for both Plan 1 and Plan 4. In the Plan 7 table (as in the summary table) it's zero waiting 6 years to vote again, and 1,638 voting in 2 years.

Plans 3, 6, and 10 all have the same D1 and D2 borders, and no change to District 3. The summary table shows:

- 1,106 waiting 6 years to vote again and 27 voting in 2 years for Plan 3,
- 1,133 waiting 6 years to vote again and zero voting in 2 years for Plan 6, and

zero waiting 6 years to vote again and 1,106 voting in 2 years for Plan 10.
The three individual tables in the document show the same.

Thanks,

David

City of Santa Clara Redistricting Plans

Plan Comparisons – Plans 1-10

Persons Changing Districts

Election Cycles

Protected Groups

Neighborhoods

City of Santa Clara Redistricting Plan Comparison

Summary of population changing election districts, years until next election, & plan deviation

Plan	# people changing Council districts	% of city's population changing Districts	# waiting 6 years before voting again*	# voting in 2 years*	Plan Deviation
1	1,665	1%	1,638	27	7.1%
2	53,935	42%	13,715	12,620	6.9%
3	1,771	1%	1,106	-	7.5%
4	2,303	2%	1,638	-	7.1%
5	12,597	10%	7,033	5,564	7.5%
6	4,059	3%	1,106	-	7.6%
7	11,848	9%	-	1,638	3.6%
8b	22,897	18%	6,493	5,751	6.8%
9a	4,291	3%	1,106	54	5.0%
10	1,106	1%	1,106	-	8.5%

* These numbers are for total populations, the most accurate measure of population.

City of Santa Clara Plans 1, 2, 3, 4, 5, 6, 7, 8b, 9a, 10
Number of persons moved to a different Council District in each redistricting plan

Number changing election cycles: 6 years between elections 2 years between elections 1,638

Plan 1		# changing districts =	1,665		1% of city's 2020 population			27
Next election	Current District	2024	2022	2022	2024	2024	2024	Total
2024	1	19,681						19,681
2022	2	1,638	21,114			27		22,779
2022	3			20,879				20,879
2024	4				20,455	1,109		21,564
2024	5				802	19,763		20,565
2024	6						22,386	22,386
Total		21,319	21,114	20,879	21,257	20,899	22,386	127,854

Plan 2		# changing districts =	53,935		42% of city's 2020 population			13,715
Next election	Current District	2024	2022	2022	2024	2024	2024	Total
2024	1	18,181	1,500					19,681
2022	2	3,694	8,252	3,611	7,222			22,779
2022	3			18,080	2,799			20,879
2024	4			-	7,610	9,116	4,838	21,564
2024	5		11,120		4,097	5,348		20,565
2024	6					5,938	16,448	22,386
Total		21,875	20,872	21,691	21,728	20,402	21,286	127,854

Plan 3		# changing districts =	1,771		1% of city's 2020 population			1,106
Next election	Current District	2024	2022	2022	2024	2024	2024	Total
2024	1	19,681	-					19,681
2022	2	1,106	21,673					22,779
2022	3			20,879				20,879
2024	4		-	-	20,899	665	-	21,564
2024	5					20,565		20,565
2024	6						22,386	22,386
Total		20,787	21,673	20,879	20,899	21,230	22,386	127,854

Plan 4		# changing districts =	2,303		2% of city's 2020 population			1,638
Next election	Current District	2024	2022	2022	2024	2024	2024	Total
2024	1	19,681						19,681
2022	2	1,638	21,141					22,779
2022	3			20,879				20,879
2024	4		-	-	20,899	665	-	21,564
2024	5					20,565		20,565
2024	6						22,386	22,386
Total		21,319	21,141	20,879	20,899	21,230	22,386	127,854

Plan 5		# changing districts =		12,597			10% of city's 2020 population		7,033
Next election =		2024	2022	2022	2024	2024	2024	5,564	
Next election	Current District	1	2	3	4	5	6	Total	
2024	1	19,681	-					19,681	
2022	2	1,106	15,746			5,927		22,779	
2022	3			20,879				20,879	
2024	4		665	-	20,899		-	21,564	
2024	5		4,899			15,666		20,565	
2024	6						22,386	22,386	
Total		20,787	21,310	20,879	20,899	21,593	22,386	127,854	

Plan 6		# changing districts =		4,059			3% of city's 2020 population		1,106
Next election =		2024	2022	2022	2024	2024	2024	-	
Next election	Current District	1	2	3	4	5	6	Total	
2024	1	19,681	-					19,681	
2022	2	1,106	21,673					22,779	
2022	3			20,879				20,879	
2024	4		-	-	21,303	261	-	21,564	
2024	5				802	19,763		20,565	
2024	6					1,890	20,496	22,386	
Total		20,787	21,673	20,879	22,105	21,914	20,496	127,854	

Plan 7		# changing districts =		11,848			9% of city's 2020 population		-
Next election =		2024	2022	2022	2024	2024	2024	1,638	
Next election	Current District	1	2	3	4	5	6	Total	
2024	1	19,681						19,681	
2022	2	1,638	21,141					22,779	
2022	3			20,879				20,879	
2024	4		-	-	18,300		3,264	21,564	
2024	5		-		2,933	17,632		20,565	
2024	6					4,013	18,373	22,386	
Total		21,319	21,141	20,879	21,233	21,645	21,637	127,854	

Plan 8b		# changing districts =		22,897			18% of city's 2020 population		6,493
Next election =		2024	2022	2022	2024	2024	2024	5,751	
Next election	Current District	1	2	3	4	5	6	Total	
2024	1	18,181	1,500					19,681	
2022	2	3,694	15,474	3,611				22,779	
2022	3		2,622	15,458	2,799			20,879	
2024	4		261	1,859	16,180		3,264	21,564	
2024	5		2,131		2,768	15,666		20,565	
2024	6					5,637	16,749	22,386	
Total		21,875	21,988	20,928	21,747	21,303	20,013	127,854	

Plan 9a		# changing districts =		4,291			3% of city's 2020 population		1,106
Next election =		2024	2022	2022	2024	2024	2024	54	
Next election	Current District	1	2	3	4	5	6	Total	
2024	1	19,627	54					19,681	
2022	2	1,106	21,673					22,779	
2022	3			20,879				20,879	
2024	4				21,303	261		21,564	
2024	5					19,620	945	20,565	
2024	6					1,925	20,461	22,386	
Grand Total		20,733	21,727	20,879	21,303	21,806	21,406	127,854	

Plan 10		# changing districts =		1,106			1% of city's 2020 population		1,106
Next election =		2024	2022	2022	2024	2024	2024		
Next election	Current District	1	2	3	4	5	6	Total	
2024	1	19,681						19,681	
2022	2	1,106	21,673					22,779	
2022	3			20,879				20,879	
2024	4				21,564			21,564	
2024	5					20,565		20,565	
2024	6						22,386	22,386	
Total		20,787	21,673	20,879	21,564	20,565	22,386	127,854	

Summary of Plan Characteristics:

Protected Group Shares, Plan Deviation, Compactness, Number Changing Districts, Number Waiting 6 years to Vote

Plan	Latinx share in top-ranked District	Piece 19 and 20 (Latinx COI) in one District?	Largest % Asian District	Second-largest % Asian	Third-largest % Asian	Fourth-largest % Asian	Plan Deviation	# of split Neighborhoods	Average of District Compactness*	Number of people that change districts	Number waiting 6 years to vote
1	28.6%	yes	64.5%	52.6%	52.3%	49.2%	7.1%	8	0.42	1,665	1,638
2	24.3%	yes	63.2%	50.7%	50.0%	49.9%	6.9%	12	0.34	53,935	13,715
3	27.3%	yes	64.1%	52.7%	52.6%	49.2%	7.5%	8	0.44	1,771	1,106
4	28.3%	yes	64.5%	52.7%	52.6%	49.2%	7.1%	7	0.43	2,330	1,638
5	24.7%	no	64.1%	52.6%	52.7%	49.2%	7.5%	8	0.46	12,597	7,033
6	27.3%	yes	64.1%	52.6%	52.3%	51.3%	7.6%	9	0.43	4,059	1,106
7	28.3%	yes	64.5%	52.6%	52.2%	49.6%	3.6%	9	0.41	11,848	0
8b	27.3%	yes	63.2%	56.2%	51.7%	50.0%	6.8%	10	0.39	22,897	6,493
9a	27.2%	yes	64.1%	52.6%	52.6%	49.2%	5.0%	10	0.39	4,291	1,106
10	27.3%	yes	64.1%	52.6%	52.6%	49.2%	8.5%	7	0.44	1,106	0

* The is the Polsby-Popper measure of Compactness; a district's Polsby-Popper score falls within the range of 0 to 1. The mean is reported here. Polsby-Popper scores range from 0-1. The higher the score, the more compact the district.

Neighborhoods and Plans

All plans split several neighborhoods:

Lawrence and El Camino - all plans use El Camino as the boundary line which splits a small portion of this neighborhood

Bowers Monroe - all plans split this neighborhood

Fremont Park Vicinity - all plans split this sprawling neighborhood

Oakmead - all plans split this large industrial area

Hampton Place - all but one plan (Plan 2) splits this neighborhood

Santa Clara Old Quad - all plans except Plan 5 split this neighborhood. Plan 5 was designed to keep Old Quad together.

Split Other Neighborhoods that are split by plan

0	Current	none
2	Plan 1	Central Park West; Central Santa Clara
7	Plan 2	Rivermark, North of Robinson; Warburton and Los Padres; Central Park West; Central Santa Clara, Catala Court; San Tomas Woods
2	Plan 3	Montague; Central Santa Clara
0	Plan 4	none
3	Plan 5	Montague; Warburton and Los Padres; Central Santa Clara
3	Plan 6	Montague; Central Park West; Westwood
3	Plan 7	Central Park West; Central Santa Clara; Santa Clara
4	Plan 8b	Rivermark, North of Robinson; Central Park West; Central Santa Clara
4	Plan 9a	Montague; Catala Court; San Tomas Woods; Santa Clara
1	Plan 10	Montague