

***Five-district, population-balanced maps with at least two majority-Latino CVAP districts***

“Group” is NDC’s categorization of groupings of relatively similar maps. There is no preference for or against any one group – this is only done to simplify reviewing the many maps available.

“Pop. Dev.” is the overall plan deviation from perfect population balance.

“LCVAP Maj.” indicates the number of districts in the map where Latinos are a majority of the Citizens of Voting Age Population (or CVAP). CVAP is used by the courts as a measure of a population group’s voting strength in a district. It is not required to have any specific number of Latino-CVAP-majority districts, but having less than two could expose the City to a potential legal challenge to the map.

“Latino Reg. Maj.” indicates the number of districts in the map where Latinos are a majority of the registered voters in the district.

“Pairs” indicate the number of Councilmembers placed together in a district. “5 in 1” means all five Councilmembers are in a single district. “2 and 2” means two districts each have two Councilmembers in them. When a map contains a pairing, the voters lose the ability to decide whether to re-elect one or more Councilmembers, as the map will dictate that one or more Councilmembers leave office regardless of whether the voters approve or disapprove of their performance.

Group	Plan	Pop. Dev.	LCVAP Maj.	Latino Reg. Maj.	Pairs	Submitter Comments
Less-Compact	AOlsen2	2.83%	2	2	5 in 1	No comments submitted
Less-Compact	DCross1	8.45%	2	1	5 in 1	No comments submitted
Less-Compact	DEzertrat2	7.46%	3	2	5 in 1	No comments submitted
Less-Compact	DRodriguez1	0.94%	2	2	5 in 1	(Translated from Spanish by NDC.) I live in Palm Springs Country Club Estates, and I believe that the district #4 that includes my neighborhood meets the criterion, because we are similar in needs such as the construction of a park.
Less-Compact	Johnston2	4.63%	2	2	5 in 1	No comments submitted
Less-Compact	KDeRosa	8.93%	3	2	5 in 1	No comments submitted
Most-Compact	AlanHooker2	6.98%	2	1	5 in 1	Submitted by Alan Hooker. No comment submitted.
Most-Compact	JShapiro1	6.63%	2	2	5 in 1	Submitted by Jay Shapiro and Melinda Shapiro. No comment submitted.

Group	Plan	Pop. Dev.	LCVAP Maj.	Latino Reg. Maj.	Pairs	Submitter Comments
Most-Compact	JShapiro3	7.11%	2	2	5 in 1	Submitted by Jay Shapiro, Melinda Shapiro and Teresa Mares. No comment submitted.
Most-Compact	MAlario	1.80%	2	1	5 in 1	“The interests of both the Cove and Panorama are distinct and specific to those areas. Those should be independent of other districts rather than split. The Businesses surrounding Ramon between Cathedral Canyon and Date Palm also have specific needs differing from any residential areas and therefore those belong in the same district. All District Populations are within 200 from lowest to highest. 2/3 of the districts have a Hispanic majority in line with the 67% overall in the city.
Most-Compact	MHagedorn	2.05%	3	1	5 in 1	My submission map for creating districts in Cathedral City.
Most-Compact	Orange	2.60%	3	2	5 in 1	Drawn by consultant (NDC)
Most-Compact	TMares1	2.60%	3	1	5 in 1	No comment submitted.
North-South	Green	4.95%	3	2	3 in 1	Drawn by consultant (NDC)
North-South	Purple	3.54%	3	2	2 and 2	Drawn by consultant (NDC)
North-South	SBarnes2	1.89%	1	1	2 and 2	This map takes a more linear view of the city.
North-South	SHenry1	6.68%	2	1	3 and 2	No comments submitted.
North-South	SKaplan1	2.82%	2	1	3 in 1	The city is long and narrow with all the population on the South of Interstate 10 so this plan creates districts based on the logical arrangements of the populations and 4 or the 5 districts are majority Hispanic.

***Five-district, population-balanced maps with only one majority-Latino CVAP district***

*(Because other maps have shown that two majority-Latino districts are possible, these maps come with higher risk of a Federal Voting Rights Act challenge if adopted.)*

Date	Plan	Pop. Dev.	LCVAP Maj.	Latino Reg. Maj.	Pairs	Submitter Comments
4/27	CJohnson2	5.92%	1	2	5 in 1	Second submission altering for deviation adjustment. Trying to keep major semi major streets as boundaries.
4/24	SBarnes1	2.05%	1	1	5 in 1	Based on geography and population only. Did not take into account to any degree any other demographic. The only exception would be that I left Panorama intact.
4/22	SEspericueta1	1.01%	1	2	3 & 2	(Translated from Spanish by NDC.) I am a resident living in District # 2. I consider this map formed of neighborhoods with similar social interests, such as the need of a park, meets the amount of population required with respect to the residents of the other 4 districts. I hope it helps others as a guide for their districts.

***Single-District Maps***

*(Useful as suggested districts for inclusion in a citywide map, but not eligible for adoption by themselves.)*

Date	Plan	Pop. Dev.	LCVAP Maj.	Latino Reg. Maj.	Pairs	Submitter Comments
5/1	AAlejandre	0.95%	n/a	n/a	n/a	(Single-district map) The boundaries of the electoral shall be compact insofar as practicable. We have social interest in common. (Also submitted by S.Alejandre.)
6/1	LRodriguez1	0.24%	n/a	n/a	n/a	“This area I deem a District due to similar cultures, shopping needs, and compact living areas. We are united via the Ramon Bridge Yet I feel we respect the other districts as we would like them to respect ours and the needs of our area.”
5/4	MEspericueta1	-0.5%	n/a	n/a	n/a	(Single-district map) (Translated from Spanish by NDC.) I believe this district meets the criteria of a compact district and this community shares social interests such as the socioeconomic level and the need for new streets. We are joined together by a park, the Ramon Road bridge, the Ramon Road commercial area to Dinah Shore Dr.

### *Five-district maps that are not population balanced*

*(May offer ideas for how to craft the official map, but not eligible for adoption themselves.)*

Date	Plan	Pop. Dev.	LCVAP Maj.	Latino Reg. Maj.	Pairs	Submitter Comments
5/31	AlanHooker1	37.01%	n/a	n/a	n/a	Submitted by Alan and Gloria Jean Hooker. "My goal was to keep neighborhood integrity while forming closely populated districts." "NDC contacted them to let them know the map is not population-balanced, and suggested one way to balance the map. Awaiting response.
5/15	AOcampo	64.38%	n/a	n/a	n/a	NDC contacted Mr. Ocampo to let him know map is not population-balanced.
5/4	AOlsen1	32.41%	n/a	n/a	n/a	Got as close to the target as possible. (NDC contacted Mr. Olsen to let him know map is not population-balanced, and Mr. Olsen submitted the population-balanced AOlsen2.)
4/26	CJohnson1	12.40%	n/a	n/a	n/a	Plan keeps most well established neighborhoods intact. Boundaries for most districts are major streets roads. Simple concept. (NDC contacted Mr. Johnson to let him know map is not population-balanced. See "CJohnson2" for his revised map.)
4/26	Cloe1	27.39%	n/a	n/a	n/a	I believe the most likely near term growth in population in the city will occur in district 1. I purposely underpopulated district 1 to accommodate that potential growth precluding the need for redistricting in the near term. (NDC contacted Mr. Johnson to confirm that his map is not population-balanced.)
5/25	Culbertson Winbigler	39%	n/a	n/a	n/a	Submitted by Kendra Culbertson and Randy Winbigler. Only 1 district was population balanced. NDC contacted them by email to see if they want to submit a revised map.
5/12	DEzertrat	12.09%	n/a	n/a	n/a	NDC contacted the submitter to let share that the map is not population-balanced and suggested one way to balance the map (DEzertrat 1b, renamed DEzertrat2 after approval).
5/14	Johnston	17.56%	n/a	n/a	n/a	NDC contacted the Johnstons to let them know the map is not population-balanced, and suggested one way to balance the map (Johnston 1b, renamed Johnston2 after approval).

Date	Plan	Pop. Dev.	LCVAP Maj.	Latino Reg. Maj.	Pairs	Submitter Comments
5/26	KWillis1	20.21%	n/a	n/a	n/a	Submitted by Karen Panico-Willis. <b>Not contiguous</b> . No comments submitted.
5/26	SWillis1	28.13%	n/a	n/a	n/a	Submitted by Steve Willis. <b>Not contiguous</b> . No comments submitted.
6/8	JShapiro2	31.74%	n/a	n/a	n/a	Submitted by Jay Shapiro, Melinda Shapiro and Teresa Mares.

Note: Linda Sabol submitted a non-contiguous map. NDC contacted her by email and asked her to address that issue in her map.