



Pacifica

Introduction to Districting

October 8, 2018

California Voting Rights Act (CVRA)

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- Under the Federal Voting Rights Act (passed in 1965), a jurisdiction must fail 4 factual tests before it is in violation of the law.
- The California VRA makes it significantly easier for plaintiffs to force jurisdictions into “by-district” election systems by eliminating two of the US Supreme Court *Gingles* tests:
 - ~~1. Can the protected class constitute the majority of a district?~~
 2. Does the protected class vote as a bloc?
 3. Do the voters who are not in the protected class vote in a bloc to defeat the preferred candidates of the protected class?
 - ~~4. Do the “totality of circumstances” indicate race is a factor in elections?~~
- Liability is now determined only by the presence of racially polarized voting

- Switched (or in the process of switching) as a result of CVRA:
 - At least 165 school districts
 - 28 Community College Districts
 - 100+ cities
 - 1 County Board of Supervisors
 - 10 water and other special districts.
- Cases So Far:
 - Palmdale, Santa Clara and Santa Monica went to trial on the merits. Palmdale and Santa Clara lost. Santa Monica is awaiting a decision.
 - Modesto and Palmdale each spent about \$1.8 million on their defense (in addition to the attorney fee awards in those cases). Santa Monica has spent an estimated \$5 million so far.
- Key settlements:
 - Palmdale: \$4.7 million
 - Modesto: \$3 million
 - Highland: \$1.3 million
 - Anaheim: \$1.1 million
 - Whittier: \$1 million
 - Santa Barbara: \$600,000
 - Tulare Hospital: \$500,000
 - Madera Unified: about \$170,000
 - Hanford Joint Union Schools: \$118,000
 - Merced City: \$42,000
- An estimated \$16 million in total settlements and court awards so far.

Districting Process

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Step	Description
Two Initial Hearings Oct. 8 & 22	Held prior to release of draft maps. Education and to solicit input on the communities in the District.
Release draft maps	Maps must be posted at least 7 days prior to 3 rd hearing.
Two hearings on draft maps Nov. 17 & 29	Two meetings to discuss and revise the draft maps and to discuss the election sequence.
Introduce Ordinance and Final Adoption December	Final map must be posted at least 7 days prior to adoption.
November 2020	First by-district election held in two districts.
2021	Trustee areas revised to reflect 2020 Census data.
November 2022	First by-district election held in remaining districts.

[Project Website](#)

Federal Laws

- ☐ Equal Population
- ☐ Federal Voting Rights Act
- ☐ No Racial Gerrymandering

Traditional Redistricting Principles

- ☐ Communities of interest
- ☐ Compact
- ☐ Contiguous
- ☐ Visible (Natural & man-made) boundaries
- ☐ Respect voters' choices / continuity in office
- ☐ *Planned future growth*



[Project Website](#)

Demographic Summary

Each of the 5 districts must have about 7,447 residents.

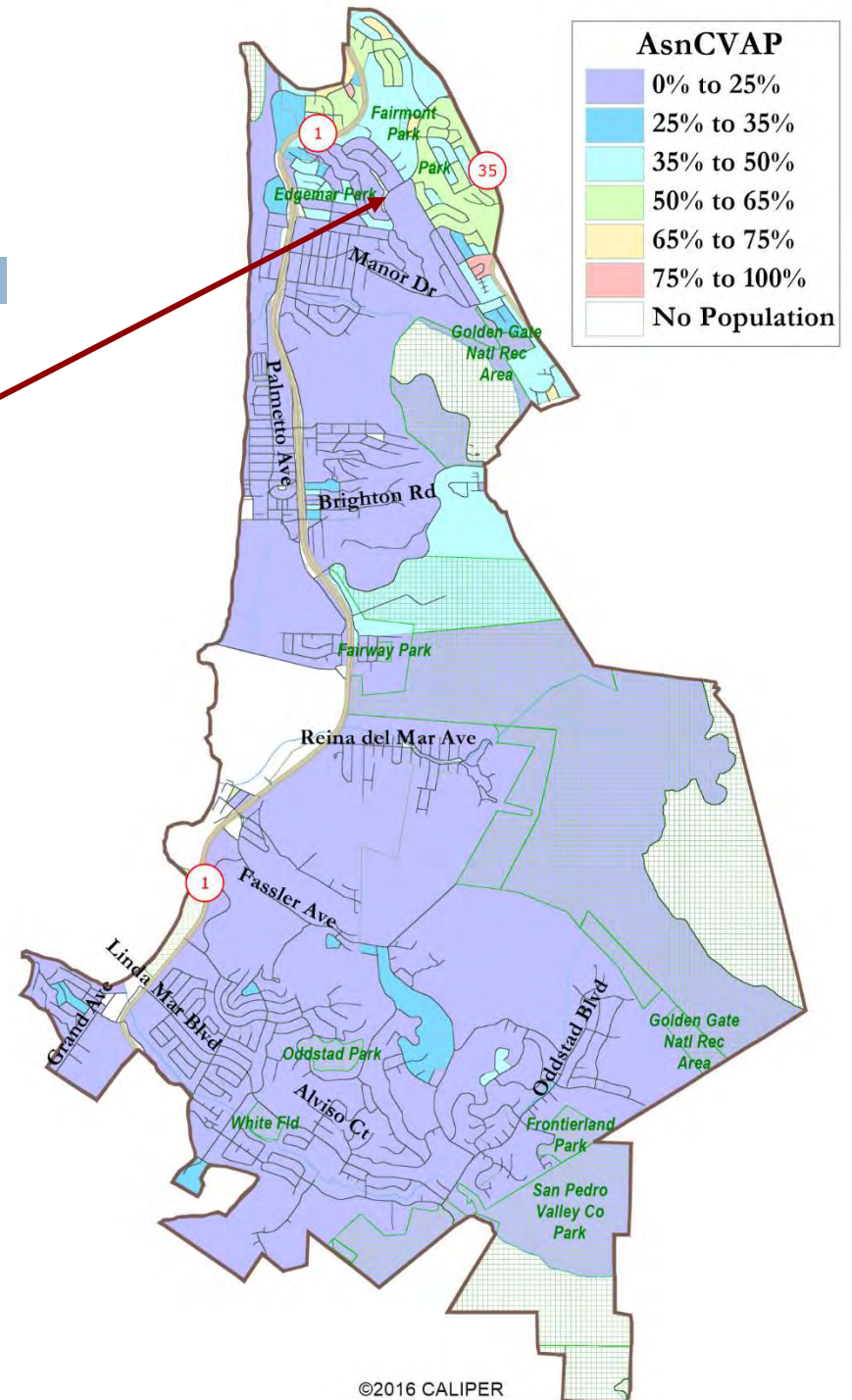
The additional data fields can be used, where appropriate, to assist in identifying “communities of interest.”

Category	Field	Count	Pct	Category	Field	Count	Pct
	Total Pop	37,234		ACS Pop. Est.	Total	38,785	
Total Pop	Hisp	6,243	17%	Age	age0-19	8,956	23%
	NH White	20,703	56%		age20-60	21,578	56%
	NH Black	1,086	3%		age60plus	8,251	21%
	Asian-American	8,013	22%	Immigration	immigrants	7,731	20%
Citizen Voting Age Pop	Total	28,905			naturalized	5,771	75%
	Hisp	4,333	15%	Language spoken at home	english	27,081	74%
	NH White	17,049	59%		spanish	3,536	10%
	NH Black	763	3%		asian-lang	4,616	13%
	Asian/Pac.Isl.	5,833	22%		other lang	1,368	4%
Voter Registration (Nov 2016)	Total	24,335		Language Fluency	Speaks Eng. "Less than Very Well"	2,864	8%
	Latino est.	3,843	16%	Education (among those age 25+)	hs-grad	14,149	51%
	Spanish-Surnamed	3,452	14%		bachelor	7,758	28%
	Asian-Surnamed	1,435	6%		graduatedegree	4,110	15%
	Filipino-Surnamed	793	3%	Child in Household	child-under18	4,000	29%
	NH White est.	17,398	71%	Pct of Pop. Age 16+	employed	21,167	67%
	NH Black	792	3%		income 0-25k	1,360	10%
Voter Turnout (Nov 2016)	Total	19,979		Household Income	income 25-50k	1,888	14%
	Latino est.	3,022	15%		income 50-75k	1,786	13%
	Spanish-Surnamed	2,715	14%		income 75-200k	6,697	48%
	Asian-Surnamed	1,127	6%		income 200k-plus	2,140	15%
	Filipino-Surnamed	606	3%	Housing Stats	single family	11,368	79%
	NH White est.	14,526	73%		multi-family	3,091	21%
	NH Black	634	3%		rented	4,430	32%
Voter Turnout (Nov 2014)	Total	11,073			owned	9,441	68%
	Latino est.	1,287	12%				
	Spanish-Surnamed	1,156	10%				
	Asian-Surnamed	490	4%				
	Filipino-Surnamed	257	2%				
	NH White est.	8,678	78%				
	NH Black est.	373	3%				

Asian-American Concentrations

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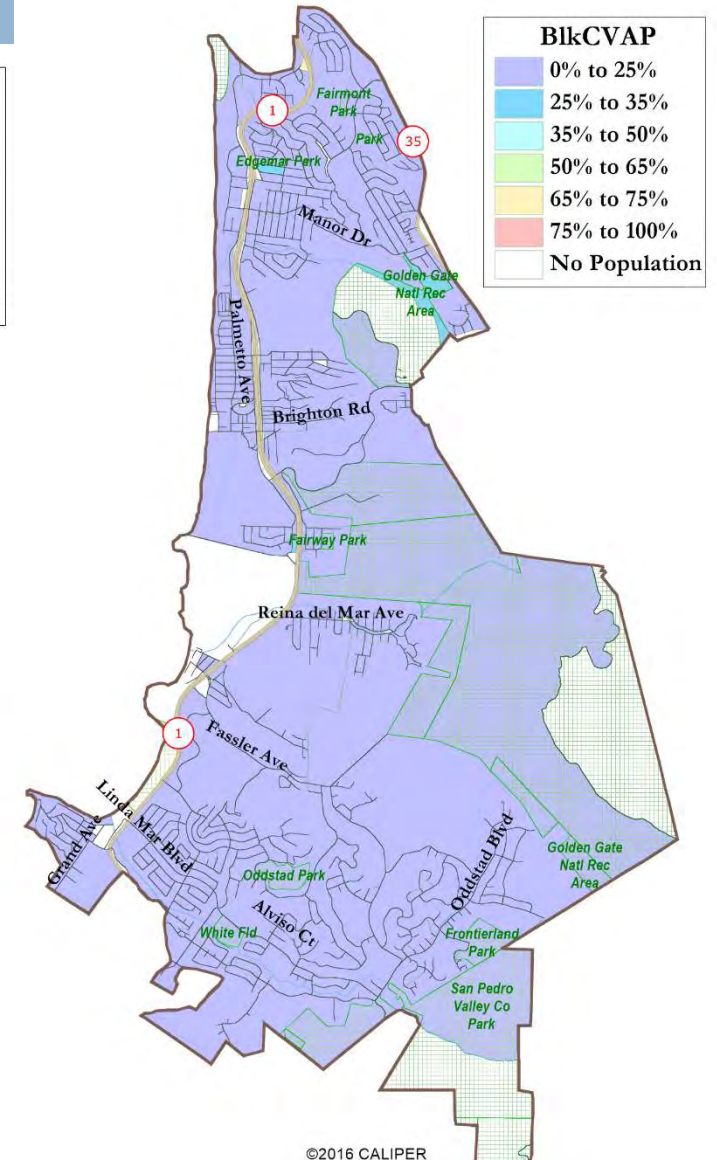
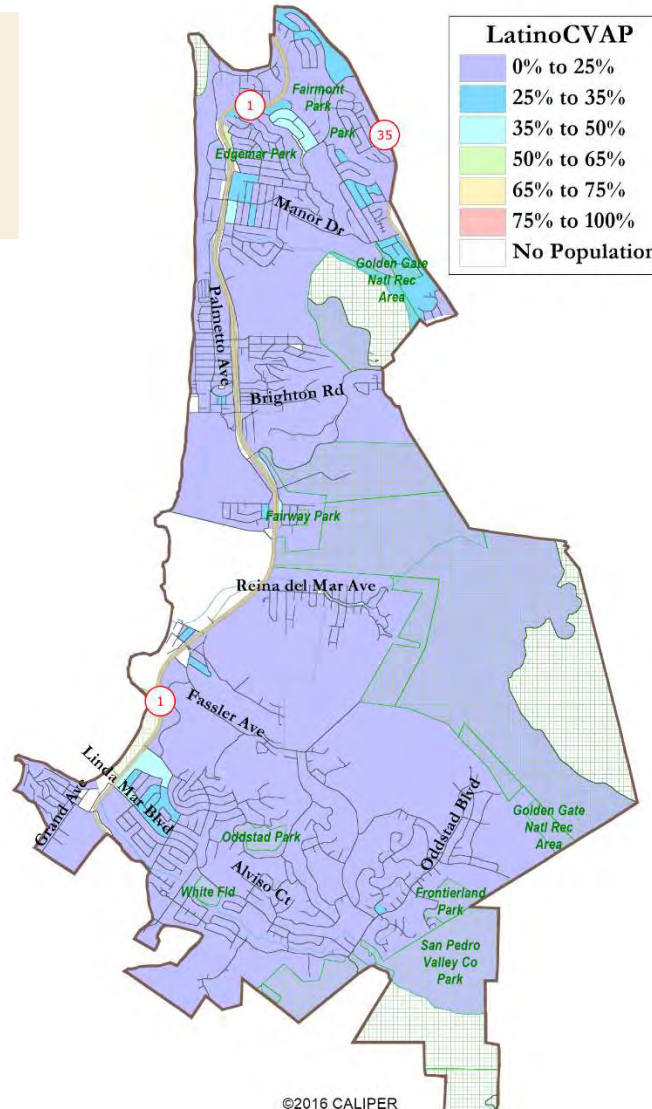
Asian-American eligible voters are concentrated in the northeast part of the city.



Other Protected Classes

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Neither Latino nor African-Americans are concentrated in any particular part of the City.



Defining Communities of Interest

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1st Question: what is your neighborhood or community of interest?

A Community of Interest is generally defined as a neighborhood or community of shared interests, views, problems, or characteristics.

Possible community feature/boundary definitions include:

- ❑ School attendance areas
- ❑ Natural neighborhood dividing lines, such as highway or major roads, rivers, canals, and/or hills
- ❑ Areas around parks and other neighborhood landmarks
- ❑ Common issues, neighborhood activities, or legislative/election concerns
- ❑ Shared demographic characteristics
 - ❑ Such as similar levels of income, education, or linguistic isolation

2nd Question: Does a Community of Interest want to be united in one district, or to be divided to have a voice in multiple elections?

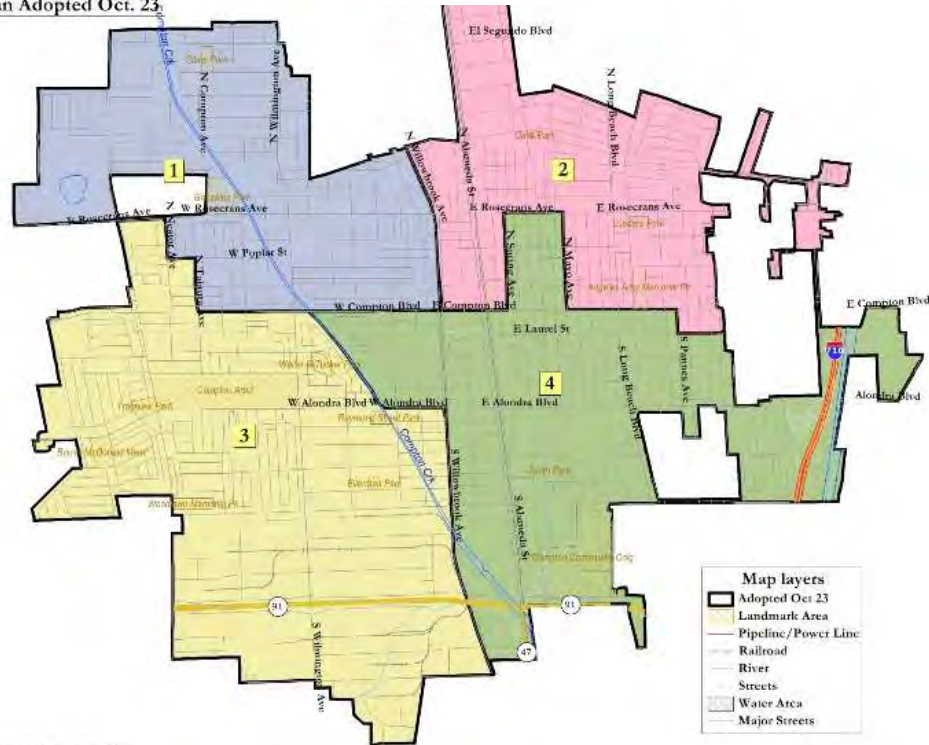


Sample Compact Maps

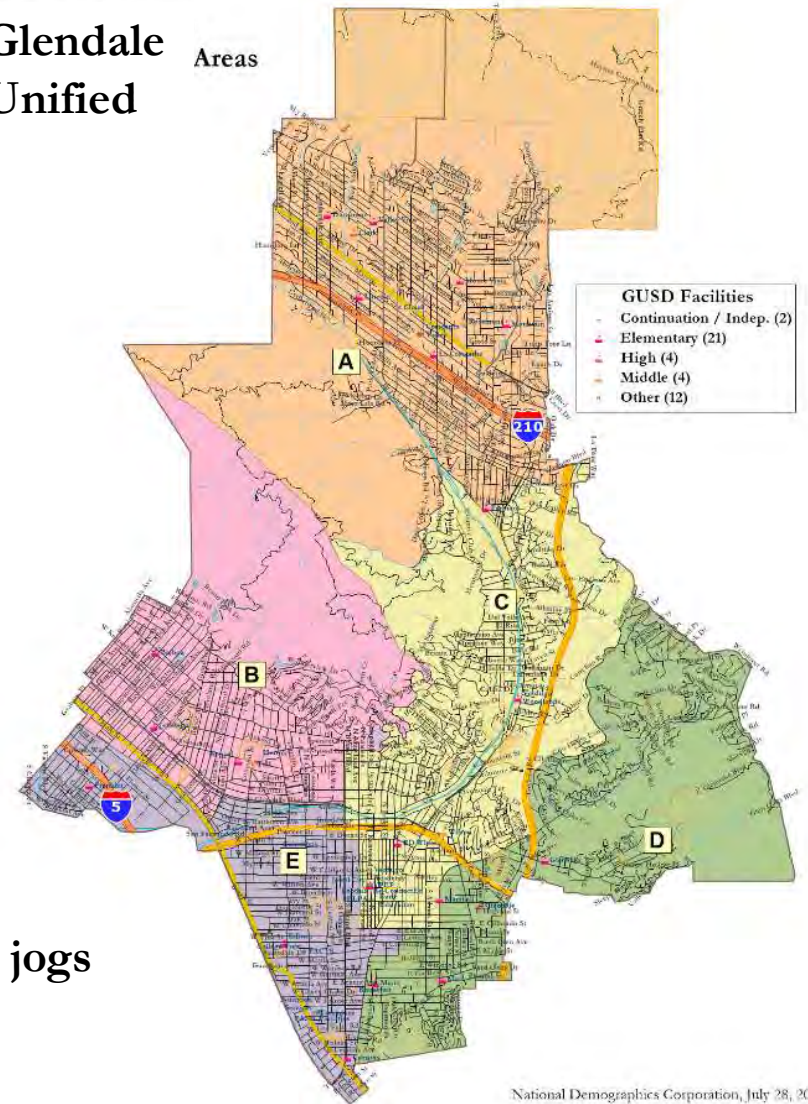
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City of Compton
2012 Redistricting
Plan Adopted Oct. 23

Compton



**Glendale
Unified**

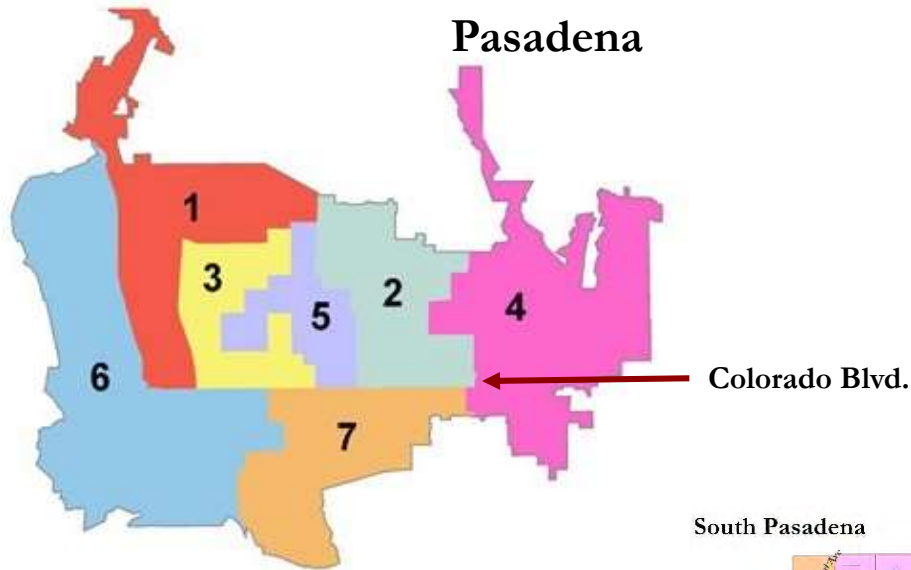


**Examples of highly compact maps, with nooks and jogs
driven only by equal population requirements.**

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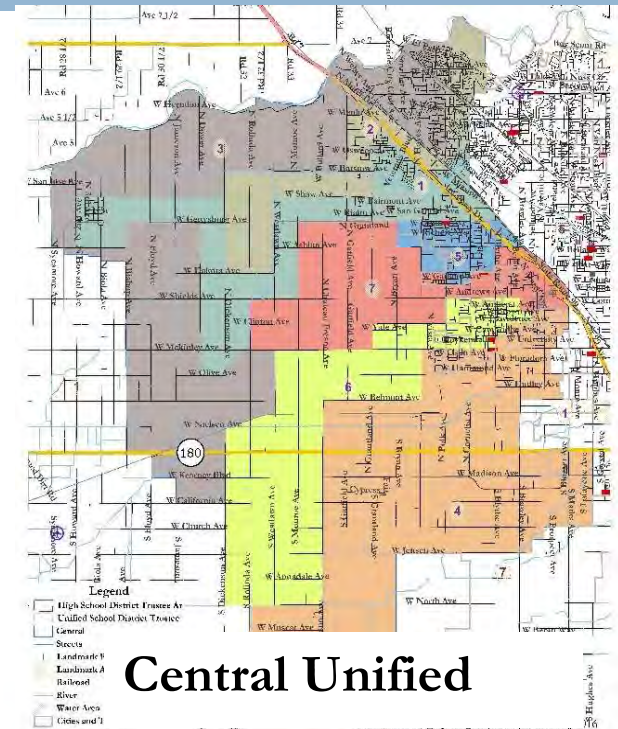
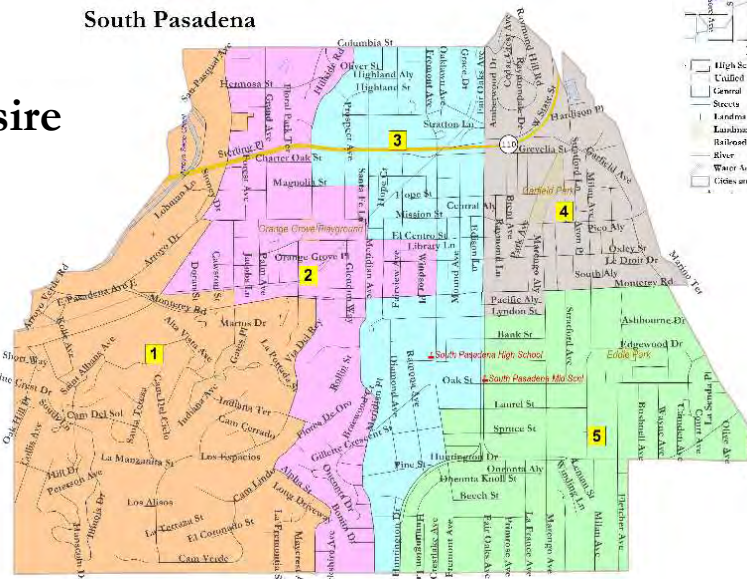
Sample Multiple-Representative Maps

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Examples of maps where a desire to have all members touch downtown (Pasadena) or rural areas (Central), or as many neighborhoods as possible (South Pasadena), led to policy-driven but non-compact maps.

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Map-Drawing Tools

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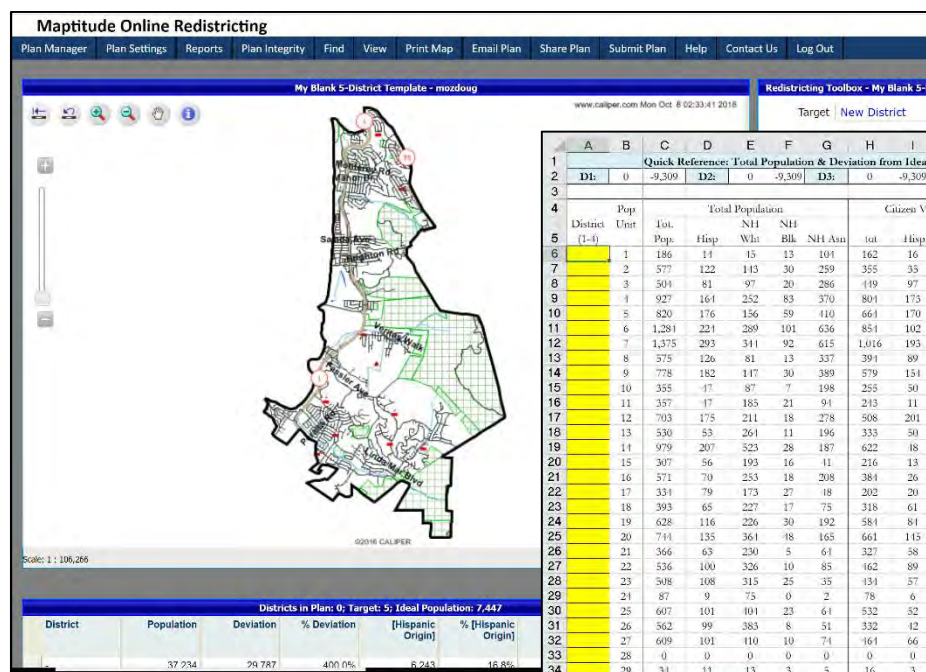
- Use the paper map, the online tool, or any other map
- Draw your neighborhood; draw the district you want for your area; or draw an entire citywide map

City of Pacifica 2018 Districting

Population Units Map

Each number indicates the total population of that "population unit" area. Each district must have essentially equal population. For a 4 district map (with a citywide-elected Mayor), the population of each district must be close to 9,309, with no more than a 931 difference between the largest and smallest districts. For a 5-district map, the population of each district must be between close to 7,447, with no more than a 745 difference between the largest

An online version of this map that allows you to zoom in and out for more detail is available as a link from the City website.



October 8, 2018

National Demographics, October 8, 2018

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Using the One-Page Paper Map

Draw your proposed districts, add up the numbers to be sure they are balanced, and send it in.

If you want to divide a Population Unit, simply note which Unit and the street where you want it divided and we will make that division if possible (divisions must be along Census Block lines, which usually follow streets).

City of Pacifica 2018 Districting

Population Units Map

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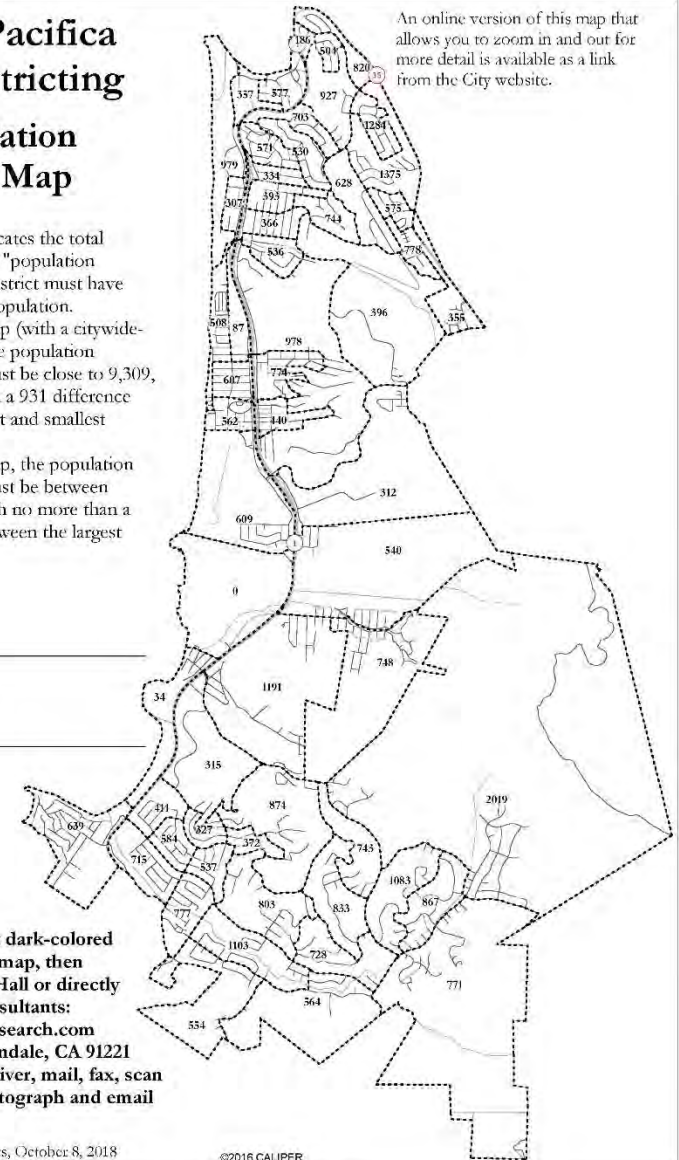
Name: _____

Phone or email: _____

Please use a thick dark-colored pen to draw your map, then submit it at City Hall or directly to our project consultants:
Pacifica@NDCresearch.com
PO Box 5271, Glendale, CA 91221
You can hand-deliver, mail, fax, scan and email, or photograph and email your map.

National Demographics, October 8, 2018

An online version of this map that allows you to zoom in and out for more detail is available as a link from the City website.





National Demographics Corporation

Using the Excel tool

[Project Website](#)

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Quick Reference: Total Population & Deviation from Ideal by district														
District	Pop	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	D13
1	9,278	-31	9,411	103	9,418	110	9,127	-182						

District (1-4)	Pop Unit	Total Population					Citizen Voting Age Population					Nov. 2016 Registration				Nov. 2016 Voters			
		Tot. Pop.	Hispanic	NIH Wht	NIH Blk	NIH Asn	tot	Hispanic	NIH Wht	NIH Blk	NIH Asn	tot	latino	asn	fil	tot	latino	asn	fil
1	1	186	14	45	13	104	162	16	41	10	85	104	31	9	12	76	22	7	8
2	2	577	122	143	30	259	353	35	104	12	204	361	79	40	15	283	60	30	13
3	3	504	81	97	20	286	419	97	81	16	216	269	80	21	30	198	56	19	20
4	4	927	164	252	83	370	804	173	222	50	319	526	140	52	52	396	101	38	38
5	5	920	176	156	39	410	664	170	132	39	321	380	113	34	43	279	79	26	29
6	6	1,251	221	289	101	636	851	102	222	74	429	610	166	62	62	158	123	11	52
7	7	1,375	293	344	92	615	1,016	193	168	81	566	734	207	64	64	576	162	48	52
8	8	575	126	81	13	337	394	89	78	0	166	279	78	25	21	224	62	19	17
9	9	778	182	147	30	389	579	151	127	17	209	341	80	16	28	265	61	35	22
10	10	355	47	87	7	198	255	50	75	17	110	225	52	30	19	173	40	23	14
11	11	357	47	185	21	94	243	11	136	8	72	232	43	21	11	198	34	17	11
12	12	703	175	211	18														
13	13	530	53	204	11														
14	14	979	207	523	28														
15	15	307	56	193	16														
16	16	571	70	253	18														
17	17	334	79	173	27														
18	18	393	65	227	17														
19	19	628	116	226	30														
20	20	744	135	364	48														
21	21	366	63	230	5														
22	22	536	100	326	10														

Enter the district assignment in the highlighted column, and Excel will calculate the resulting demographic changes.

Sums by District Assigned		Ideal population:													
City of Pacifica 2018 Public Participation Kit		9,309													
enter your name here															
Group	Category	Counts					Unassigned	Total	Percentages				Unassigned	Total	
		1	2	3	4	5			6	7	8	9			10
Total Population	Tot. Pop.	9,278	9,411	9,418	9,127	0	37,234								
	Deviation from Ideal	-31	103	110	-182		291	0%	1%	1%	-2%			3.13%	
	Hispanic	1,760	1,637	1,434	1,412	0	6,243	19%	17%	15%	15%			17%	
	NH Wht	2,494	5,542	6,306	6,361	0	20,703	27%	59%	67%	70%			56%	
	NH Blk	514	290	134	148	0	1,086	6%	3%	1%	2%			3%	
Citizen Voting Age Population	Total CVAP	6,831	7,249	7,382	7,443	0	28,905	45%	17%	13%	10%			22%	
	Hispanic	1,355	987	957	1,034	0	4,333	20%	14%	13%	14%			15%	
	NH Wht	1,927	4,639	5,187	5,296	0	17,049	28%	64%	70%	71%			59%	
	NH Blk	356	278	66	63	0	763	5%	4%	1%	1%			3%	
	NH Asn	2,942	958	1,091	841	0	5,833	43%	13%	15%	11%			20%	
Nov. 2016 Registration	Total Reg.	4,951	6,073	6,927	6,384	0	24,335								
	Latino	1,241	960	867	774	0	3,843	25%	16%	13%	12%			16%	
	Asian-American	497	405	301	232	0	1,435	10%	7%	4%	4%			6%	
	Filipino	409	165	128	91	0	793	8%	3%	2%	1%			3%	
	Total Voters	3,828	4,995	5,816	5,340	0	19,979								
Nov. 2016 Voters	Latino	931	761	698	632	0	3,022	24%	15%	12%	12%			15%	
	Asian-American	369	311	247	201	0	1,127	10%	6%	4%	4%			6%	
	Filipino	313	124	103	66	0	606	8%	2%	2%	1%			3%	

Submitter's Comments about the plan:

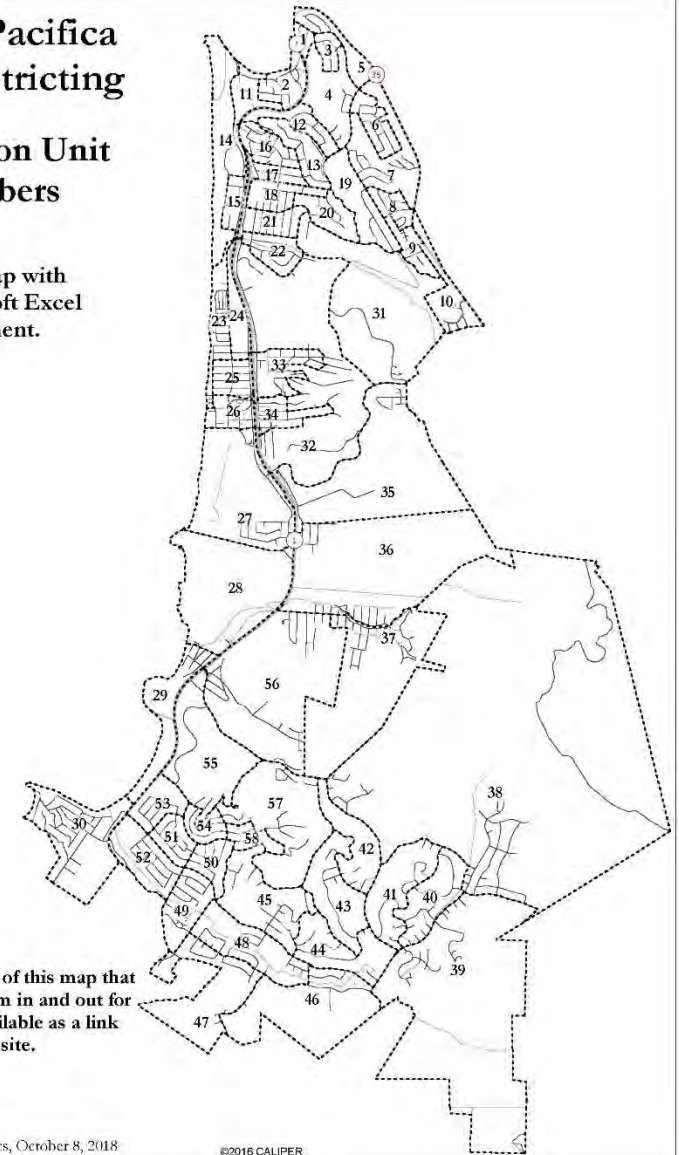
I think this map makes sense because.....

Instructions | Assignments | **4-district balance** | +

City of Pacifica 2018 Districting

Population Unit ID Numbers

Use this map with the Microsoft Excel kit supplement.



National Demographics, October 8, 2018

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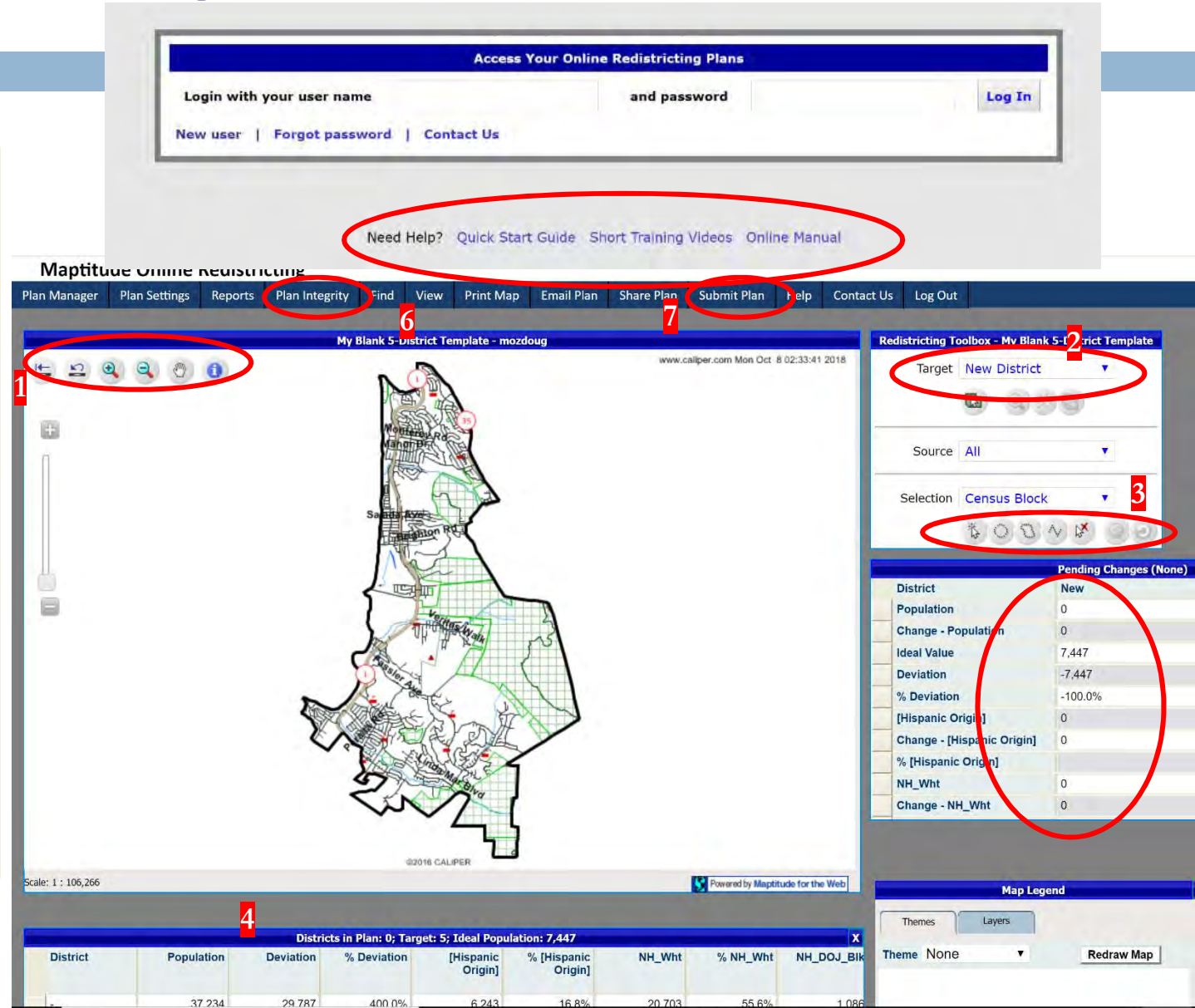
Using the online tool

Online Mapping Tool

Tutorials and help resources are available from the login page.

Circled items:

- 1: controls to move around the map;
- 2: choose into which district selected territory will be placed;
- 3: options for how to select territory;
- 4: demographic summary of districts;
- 5: demographic change of currently selected area;
- 6: review map when finished;
- 7: submit map.



The screenshot shows the Mapitude Online Redistricting tool interface. The top navigation bar includes links for Plan Manager, Plan Settings, Reports, Plan Integrity, Find, View, Print Map, Email Plan, Share Plan, Submit Plan, Help, Contact Us, and Log Out. The main map area displays a district template with various controls for moving and selecting territory. The right sidebar contains the Redistricting Toolbox, which includes options for Target (New District), Source (All), and Selection (Census Block). Below the toolbox is a table showing Pending Changes (None) for various demographic categories. The bottom of the interface features a table titled 'Districts in Plan: 0; Target: 5; Ideal Population: 7,447'.

District	Population	Deviation	% Deviation	[Hispanic Origin]	% [Hispanic Origin]	NH_Wht	% NH_Wht	NH_DOJ_BIK
1	37,234	29,787	400.0%	6,243	16.8%	20,703	55.6%	1,086

Public Hearing & Discussion

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1. What is your neighborhood or “community of interest”?
2. Do you prefer your neighborhood be kept together in one district or have multiple representatives?
3. What are other communities of interest in the City that should be considered when drafting maps?