

Campbell
Introduction to Districting

April 2, 2019

California Voting Rights Act (CVRA)

2

- 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 175 school districts
 - 28 Community College Districts
 - 105+ 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. All three lost. Santa Monica and Santa Clara are appealing.
 - 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
 - Rancho Cucamonga: \$1.35 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
 - Placentia City: \$60,000
 - Merced City: \$42,000
- An estimated \$16 million in total settlements and court awards so far.

Districting Process

4

Step	Description
Two Initial Hearings March 19 & April 2	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 June 4 & 18	Two meetings to discuss and revise the draft maps and to discuss the election sequence.
Introduce Ordinance and Final Adoption July 2	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.

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*





6

Demographic Summary

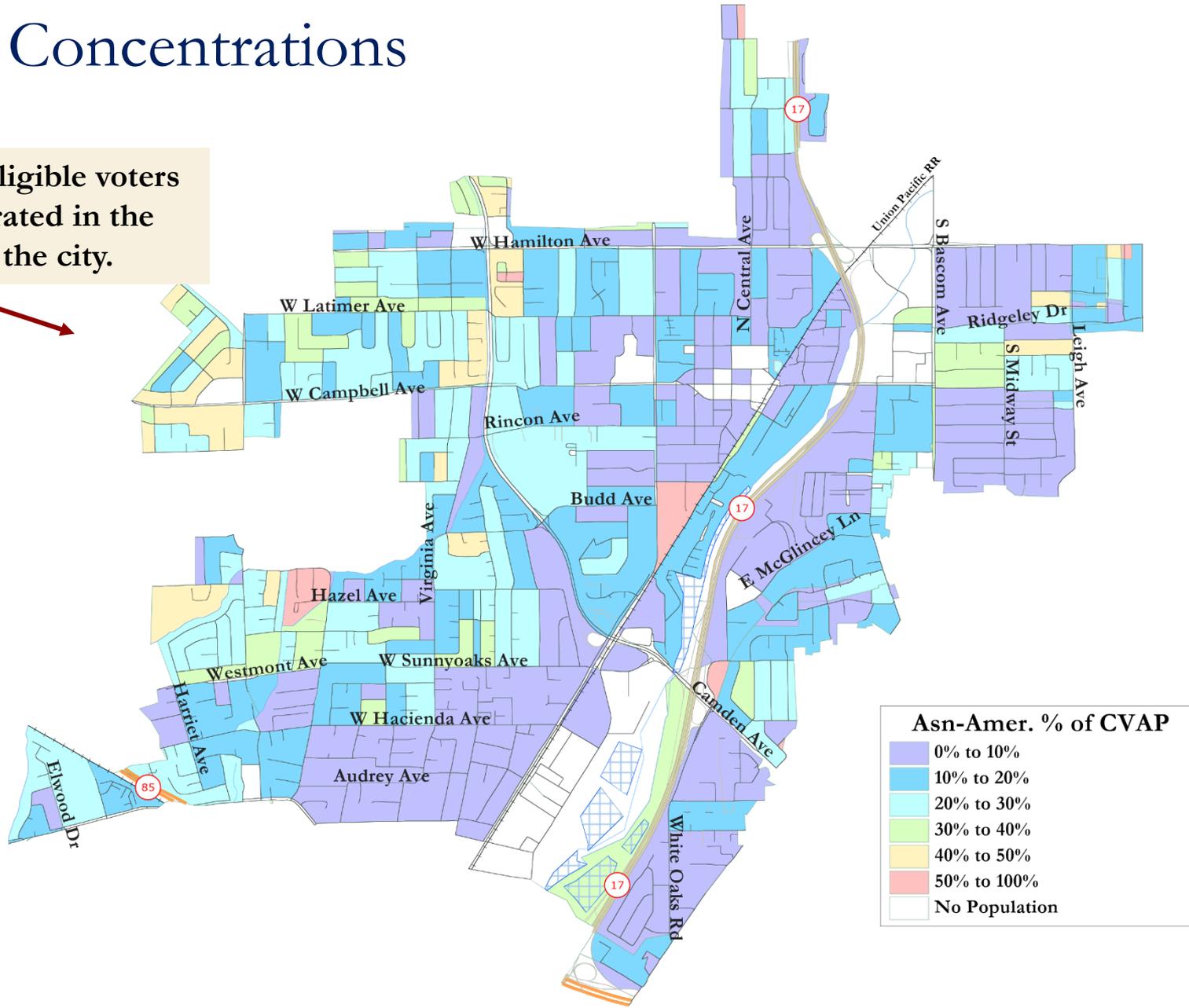
Each of the 5 districts must have about 8,103 residents (or 10,129 residents if 4 districts)

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	40,514		ACS Pop. Est.	Total	41,660	
Total Pop	Hisp	7,405	18%	Age	age0-19	9,366	22%
	NH White	23,677	58%		age20-60	24,659	59%
	NH Black	1,308	3%		age60plus	7,635	18%
	Asian-American	7,259	18%	Immigration	immigrants	10,570	25%
	Total	28,924			naturalized	5,790	55%
Citizen Voting Age Pop	Hisp	3,904	13%	Language spoken at home	english	26,727	68%
	NH White	19,185	66%		spanish	4,326	11%
	NH Black	644	2%		asian-lang	4,426	11%
	Asian/PacIsl.	4,690	16%		other lang	3,926	10%
		Total	23,409				
Voter Registration (Nov 2016)		Total	23,409	Language Fluency	Speaks Eng. "Less than Very Well"	4,289	11%
	Latino est.	2,881	12%	Education (among those age 25+)	hs-grad	12,775	42%
	Spanish-Surnamed	2,588	11%		bachelor	9,727	32%
	Asian-Surnamed	2,535	11%		graduatedegree	5,693	19%
	Filipino-Surnamed	290	1%	Child in Household	child-under18	4,504	28%
	NH White est.	16,888	72%	Pct of Pop. Age 16+	employed	23,120	68%
NH Black	521	2%					
Voter Turnout (Nov 2016)		Total	19,258	Household Income	income 0-25k	1,722	11%
	Latino est.	2,262	12%		income 25-50k	2,214	14%
	Spanish-Surnamed	2,032	11%		income 50-75k	2,002	12%
	Asian-Surnamed	2,031	11%		income 75-200k	7,277	45%
	Filipino-Surnamed	223	1%		income 200k-plus	2,808	18%
	NH White est.	14,075	73%	Housing Stats	single family	9,606	56%
	NH Black	428	2%		multi-family	7,531	44%
	Total	10,416	rented		8,023	50%	
Voter Turnout (Nov 2014)		Total	10,416	owned	8,001	50%	
	Latino est.	892	9%				
	Spanish-Surnamed	802	8%				
	Asian-Surnamed	921	9%				
	Filipino-Surnamed	92	1%				
	NH White est.	8,168	78%				
NH Black est.	169	2%					

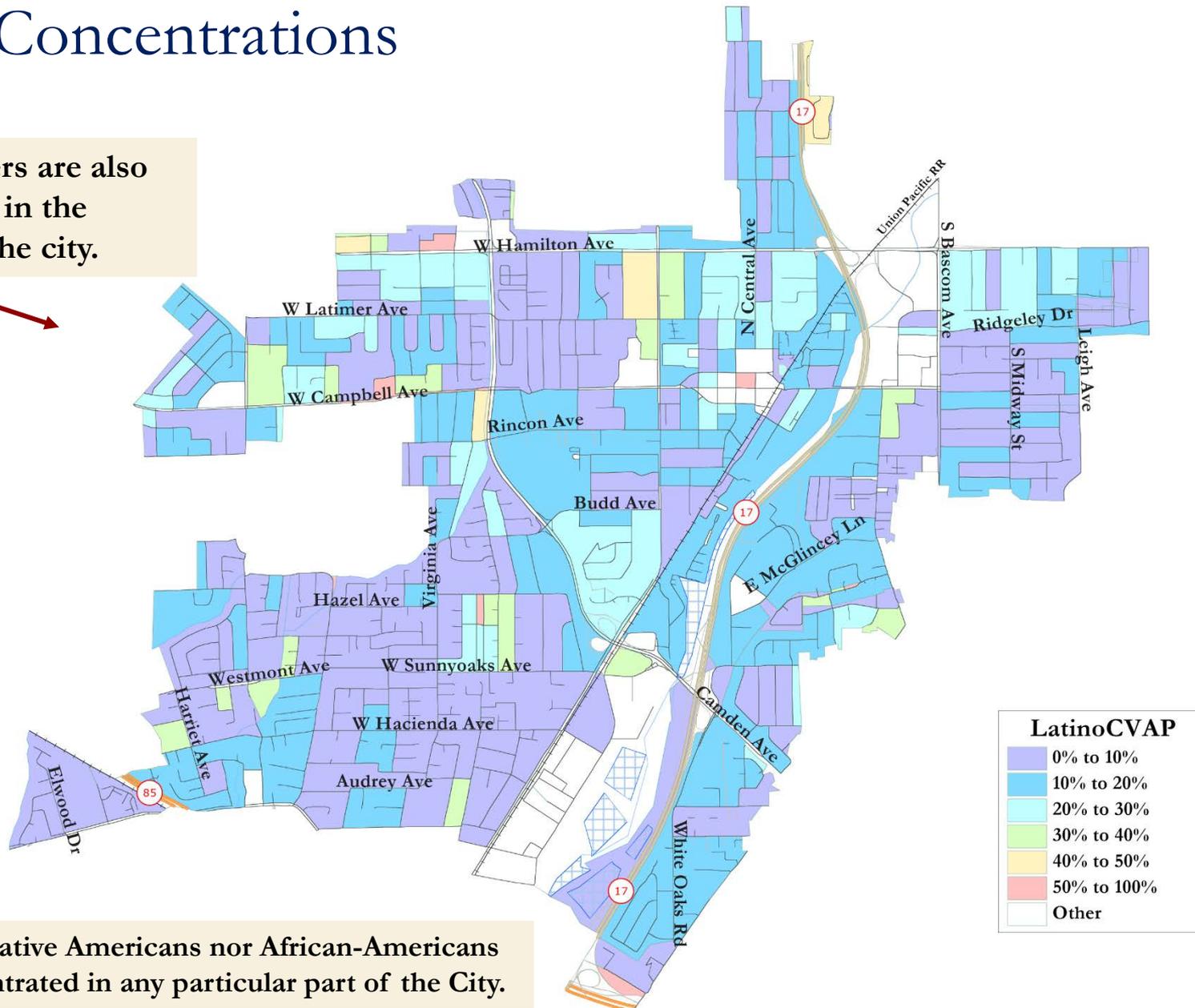
Asian-American Concentrations

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



Latino Concentrations

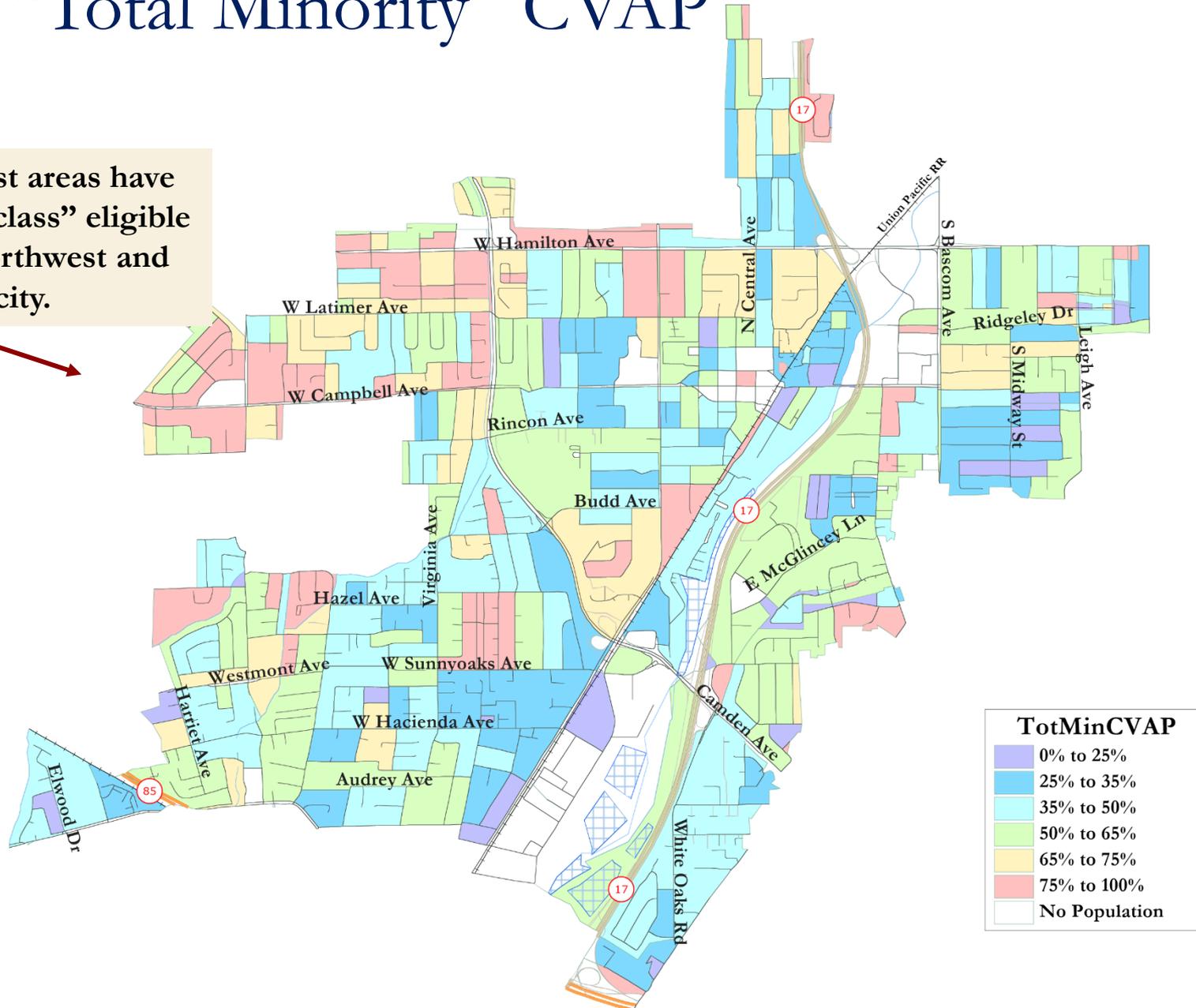
Latino eligible voters are also more concentrated in the northwest part of the city.



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

“Total Minority” CVAP

The south and east areas have fewer “protected class” eligible voters than the northwest and west parts of the city.



Defining Communities of Interest

10

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

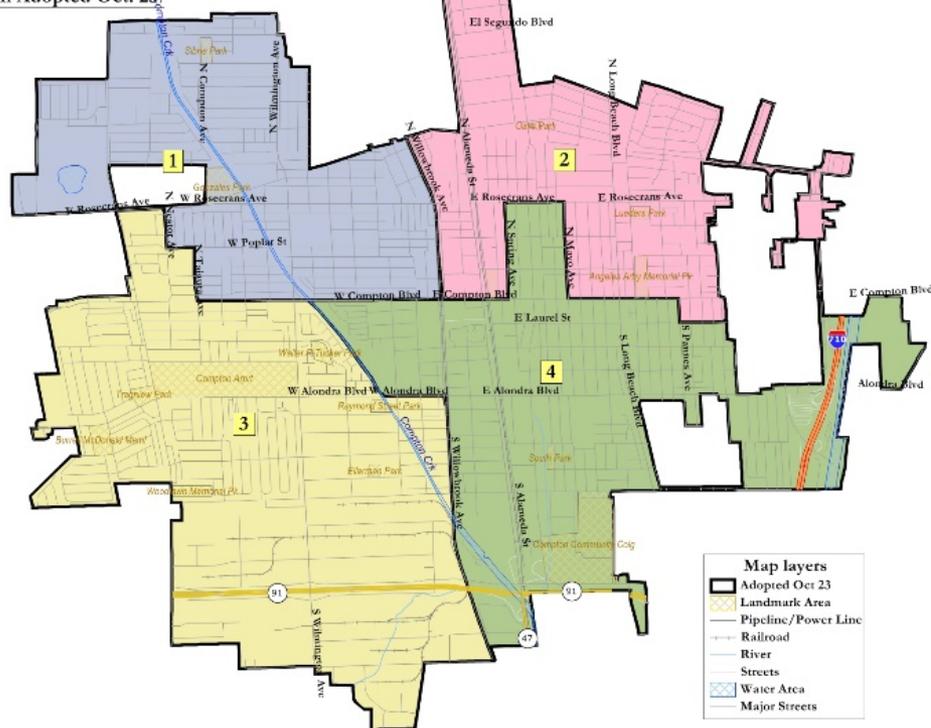
2nd Question: Does a Community of Interest want to be united in one district, or to be divided to have a voice in multiple elections?



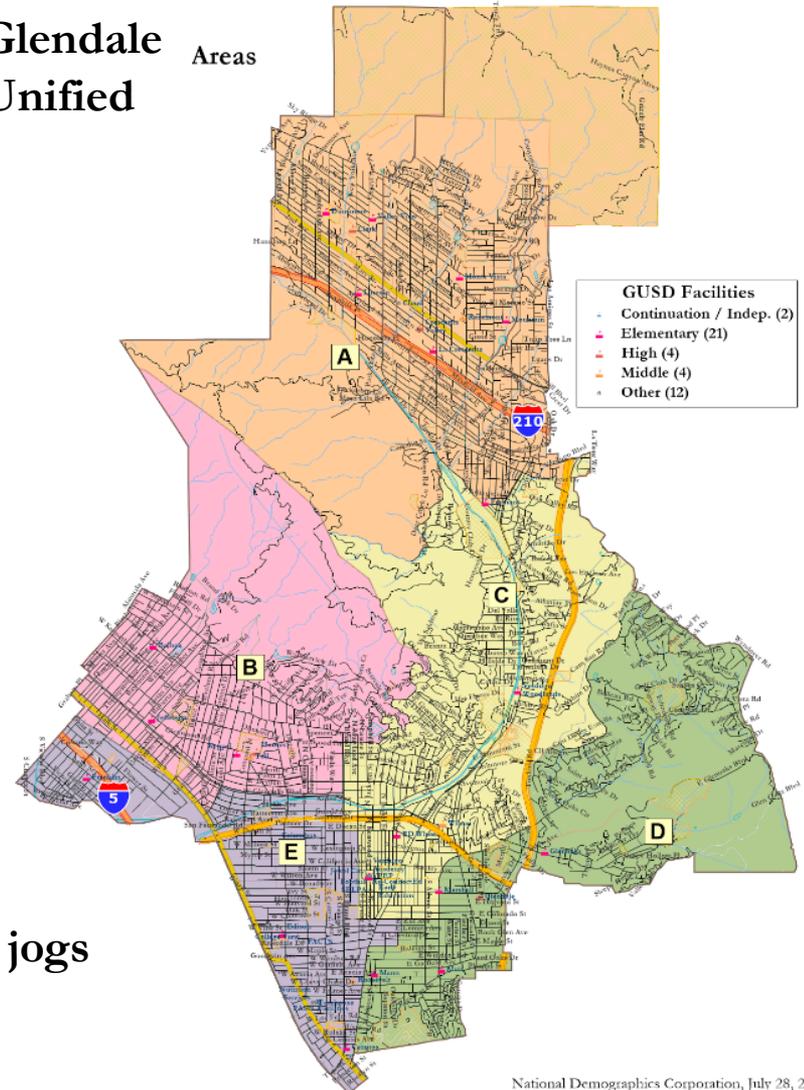
Sample Compact Maps

City of Compton
2012 Redistricting
Plan Adopted Oct. 23

Compton



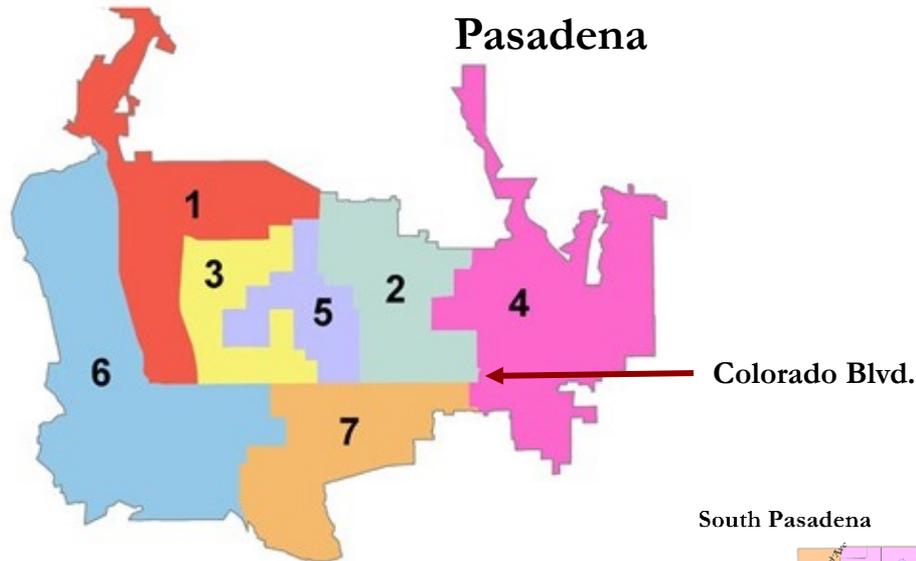
Glendale Unified Areas



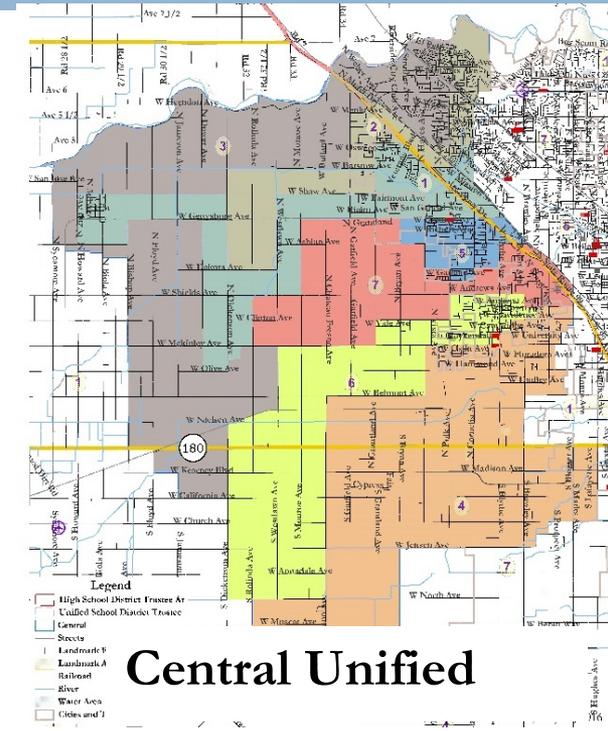
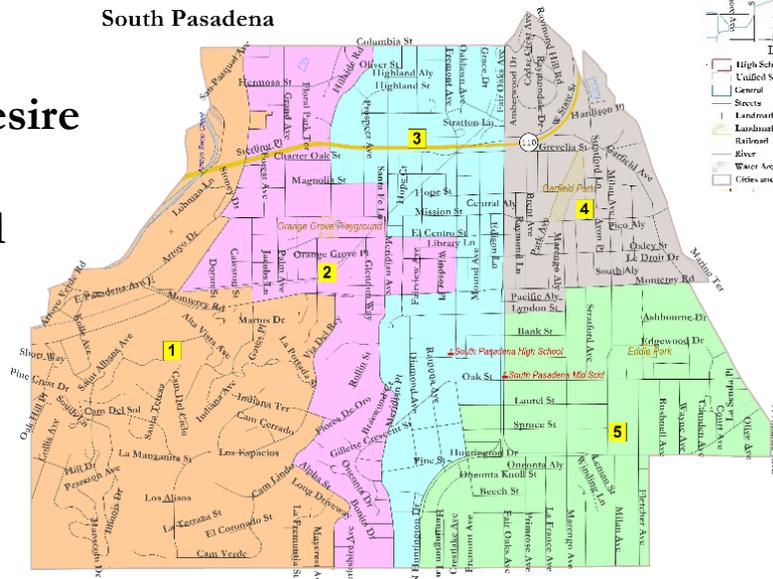
Examples of highly compact maps, with nooks and jogs driven only by equal population requirements.

Sample Multiple-Representative Maps

12



South Pasadena



Central Unified

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.

Map-Drawing Tools

13

- 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

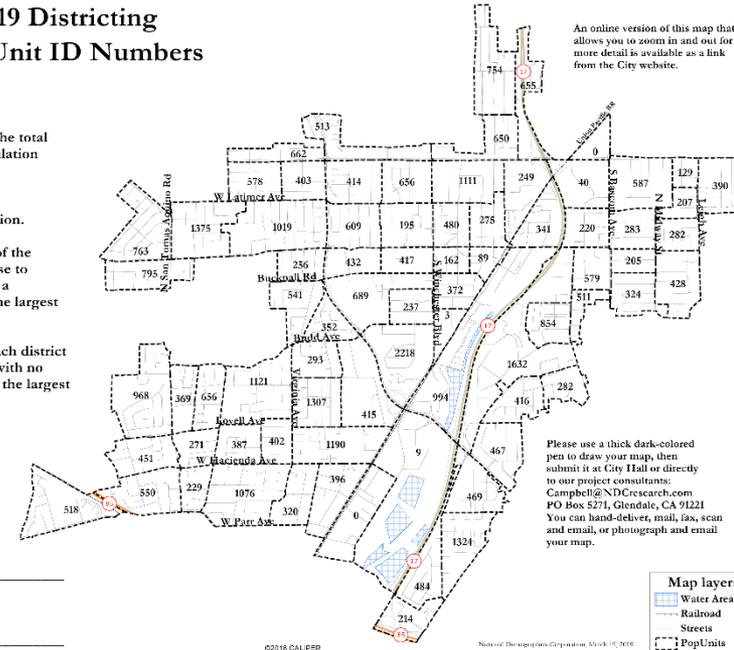
Campbell 2019 Districting Population Unit ID Numbers

Each number indicates the total population of that "population unit" area.

Each district must have essentially equal population.

The population of each of the five districts must be close to 8,103, with no more than a \$10 difference between the largest and smallest.

In a four-district map, each district must be close to 10,129, with no more than 1,012 between the largest and smallest.



Name:

Phone and/or email:

Sums by District Assigned	Ideal population:	10,129
City of Campbell 2018 Public Participation Kit		
enter your name here		

Group	Category	Counts				Unassigned	Total	Percentages				Unassigned	Total
		1	2	3	4			1	2	3	4		
Total Population	Tot Pop.	0	0	0	0	40,514	40,514						
	Deviation from Ideal	-10,129	-10,129	-10,129	-10,129	0	0	-100%	-100%	-100%	-100%		0.00%
	Hisp	0	0	0	0	7,405	7,405	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	18%	18%
	NH Wht	0	0	0	0	23,677	23,677	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	58%	58%
	NH Blk	0	0	0	0	1,308	1,308	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	3%	3%
Citizen Voting Age Population	NH Ass	0	0	0	0	7,259	7,259	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	18%	18%
	Total CVAP	0	0	0	0	28,924	28,924						
	Hisp	0	0	0	0	3,904	3,904	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	10%	13%
	NH Wht	0	0	0	0	19,185	19,185	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	47%	66%
	NH Blk	0	0	0	0	644	644	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2%	2%
Nov. 2016 Registration	NH Ass	0	0	0	0	4,690	4,690	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	12%	16%
	Total Reg	0	0	0	0	23,409	23,409						
	Latino	0	0	0	0	2,881	2,881	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	7%	12%
	Asian-American	0	0	0	0	2,535	2,535	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	6%	11%
	Other	0	0	0	0	17,992	17,992	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	44%	77%
Nov. 2016 Voters	Total Votes	0	0	0	0	19,258	19,258						
	Latino	0	0	0	0	2,262	2,262	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	6%	12%
	Asian-American	0	0	0	0	2,031	2,031	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	5%	11%
	Other	0	0	0	0	14,965	14,965	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	37%	78%

submitter's Comments about the plan:
 think this map makes sense because . . .

Actions: Plan Integrity Find Print Map Email Plan Share Plan Submit Plan

My Plans Help Contact Logout

Toolbox: Redistricting Toolbox -> Start demo 1
 Target: New District
 Source: All
 Selection: Census Block
 Theme: None

Districts in Plan: 0 Target: 5 Ideal Population: 8,103

Population	Deviation	% Deviation	(Hispanic Origin)	% (Hispanic Origin)	NH_Wht	% NH_Wht	NH_Bl
40,514	32,411	400.0%	7,405	18.3%	23,677	58.4%	1,308

Changes: Pending Changes

District	New	Unassigned
Population	2,835	37,679
Change - Population	2,835	-2,835
Ideal Value	8,103	8,103
Deviation	-5,268	29,576
% Deviation	-45.0%	365.0%
(Hispanic Origin)	407	6,996
Change - (Hispanic Origin)	407	407

Scale: 1 : 43,999

Using the One-Page Paper Map

Campbell 2019 Districting Population Unit ID Numbers

Each number indicates the total population of that "population unit" area.

Each district must have essentially equal population.

The population of each of the five districts must be close to 8,103, with no more than a 810 difference between the largest and smallest.

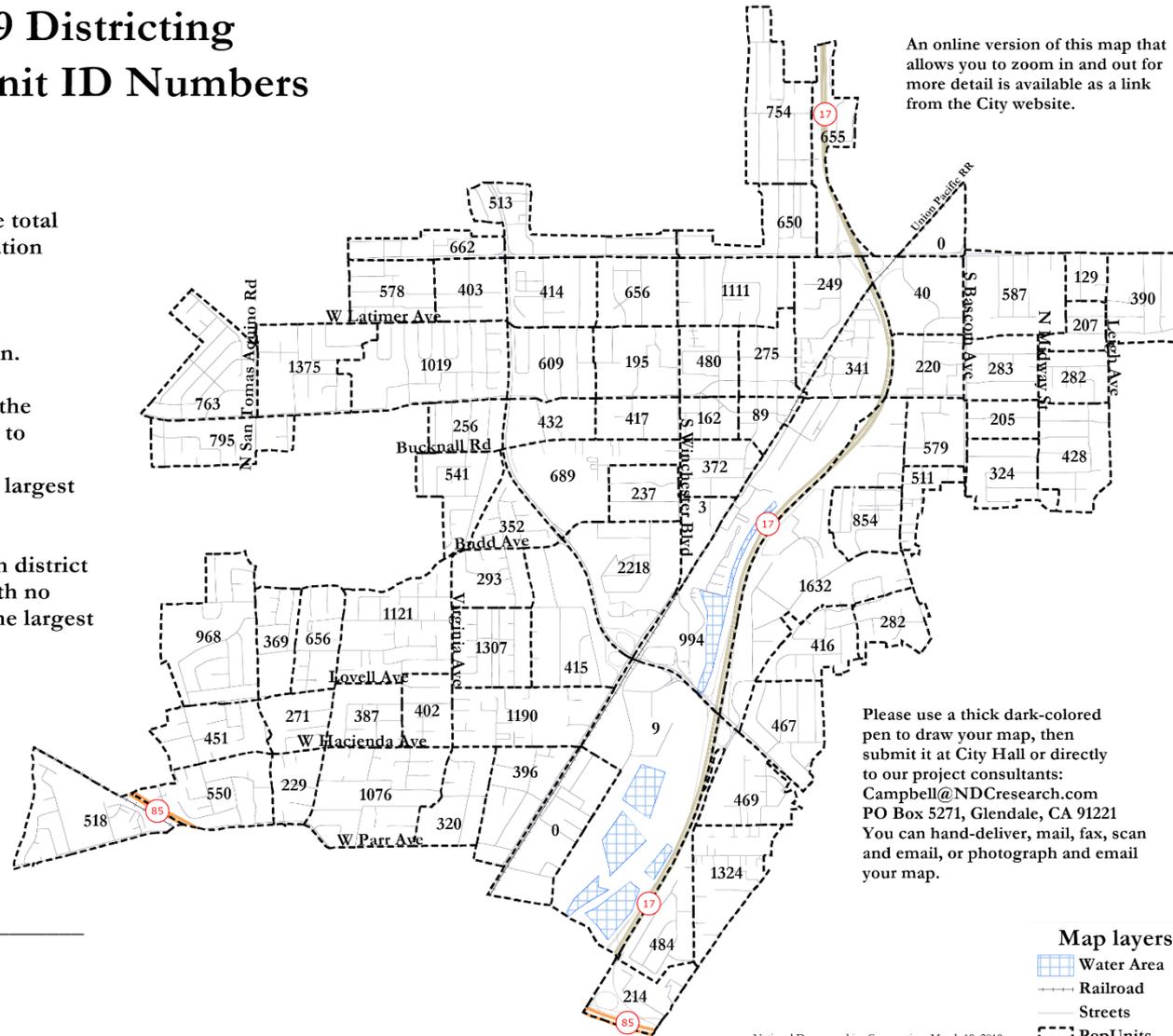
In a four-district map, each district must be close to 10,129, with no more than 1,012 between the largest and smallest.

To divide a Population Unit, indicate the street where you want it divided and NDC will make that division, if it is possible (divisions must be along Census Block lines, which usually follow streets).

Name: _____

Phone and/or email: _____

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.



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

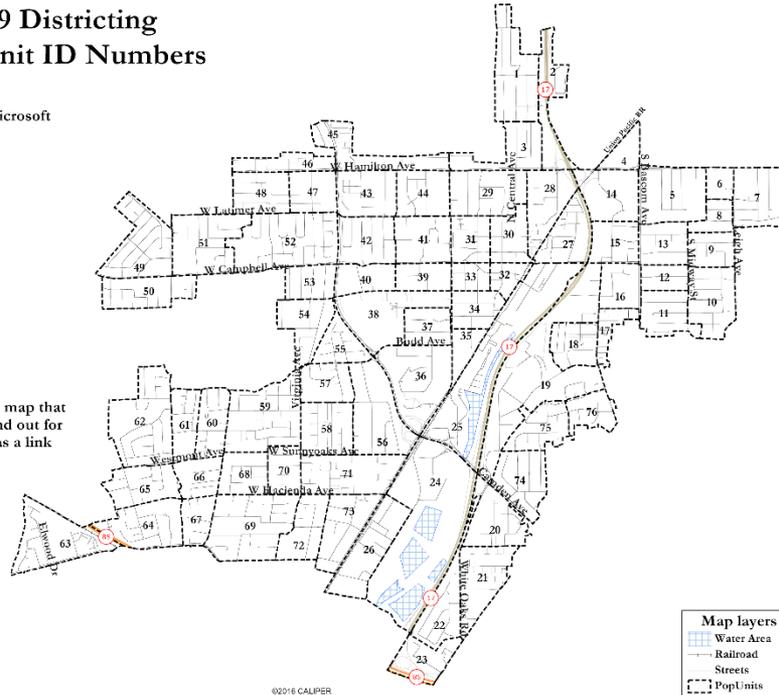
Map layers

-  Water Area
-  Railroad
-  Streets
-  PopUnits

Using the Excel tool

Campbell 2019 Districting Population Unit ID Numbers

Use this map with the Microsoft Excel kit supplement.



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.

15

DI:	0	-10,129	D2:	0	-10,129	D3:	0	-10,129	D4:	0	-10,129
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Quick Reference: Total Population & Deviation from Ideal by district																		
District (1-4)	Total Population				Citizen Voting Age Population				Nov. 2016 Registration			Nov. 2016 Voters						
Pop Unit	Tot. Pop.	Hisp	NH Wht	NH Blk	NH Asn	tot	Hisp	NH Wht	NH Blk	NH Asn	tot	latino	asn	other	tot	latino	asn	other
1	754	89	560	14	84	690	72	452	5	161	534	54	57	423	459	49	47	362
2	655	324	213	57	39	408	159	193	2	47	318	51	23	244	258	35	20	203
3	650	104	370	24	139	647	99	480	4	49	303	31	32	240	260	28	27	205
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	587	127	337	24	89	442	102	321	0	13	352	42	24	285	308	37	21	250
6	124	25	86	3	9	102	18	79	0	1	87	10	6	71	77	9	5	62
7	390	45	298	5	40	258	22	190	0	46	281	32	20	229	247	29	17	202
8	207	43	139	1	20	128	17	84	0	26	131	15	9	107	115	13	8	94
9	282	2	214	0	36	203	15	121	0	60	219	35	14	170	180	24	12	143
10	428	41	361	0	20	341	21	282	0	10	321	35	24	263	270	27	19	224
11	324	42	237	9	36	247	26	209	0	11	206	21	15	170	174	16	12	146
12	205	32	155	1	25	151	14	118	0	13	137	14	10	113	116	11	8	97
13	283	28	206	4	34	220	17	120	10	68	206	37	13	156	164	24	11	129
14	40	4	27	0	9													
15	220	109	76		15													
16	579	212	276	15	53													
17	511	84	305	18	97													
18	854	189	523	27	84													
19	1,632	262	1,009	54	270													
20	469	60	328	19	54													
21	1,324	152	843	31	286													
22	484	90	312	1	63													
23	214	17	137	0	53													
24	9	1	5															
25	994	167	665															
26	0	0	0															
27	341	42	251															
28	249	32	162															
29	1,111	176	675															
30	275	43	191															
31	480	62	334															
32	89	16	64															
33	162	34	113															
34	372	52	273															
35	3	0	1															
36	2,218	747	946															
37	237	30	166															
38	689	99	344															
39	417	66	264															
40	432	78	231															
41	195	72	104															
42	609	67	409															

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

City of Campbell																			
enter your name here																			
Group	Category	Counts					Total	Percentages					Total						
		1	2	3	4	Unassigned		1	2	3	4	Unassigned							
Total Population	Tot. Pop.	0	0	0	0	40,514	514												
	Deviation from Ideal	-10,129	-10,129	-10,129	-10,129	0	0	-100%	-100%	-100%	-100%								0.00%
	Hisp	0	0	0	0	7,405	7,405	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!								18%
	NH Wht	0	0	0	0	23,677	23,677	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!								58%
	NH Blk	0	0	0	0	1,308	1,308	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!								3%
Citizen Voting Age Population	Total CVAP	0	0	0	0	28,924	28,924												18%
	Hisp	0	0	0	0	3,904	3,904	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!								13%
	NH Wht	0	0	0	0	19,185	19,185	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!								66%
	NH Blk	0	0	0	0	644	644	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!								2%
	NH Asn	0	0	0	0	4,690	4,690	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!								16%
Nov. 2016 Registration	Total Reg	0	0	0	0	23,409	23,409												
	Latino	0	0	0	0	2,881	2,881	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!								12%
	Asian-American	0	0	0	0	2,535	2,535	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!								11%
	Other	0	0	0	0	17,992	17,992	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!								77%
	Total Voters	0	0	0	0	19,258	19,258												
Nov. 2016 Voters	Latino	0	0	0	0	2,262	2,262	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!								12%
	Asian-American	0	0	0	0	2,031	2,031	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!								11%
	Other	0	0	0	0	14,965	14,965	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!								78%

Submitter's Comments about the plan:

think this map makes sense because . . .

Using the online tool

16

Tutorials and help resources are available from the login page.

Circled items:

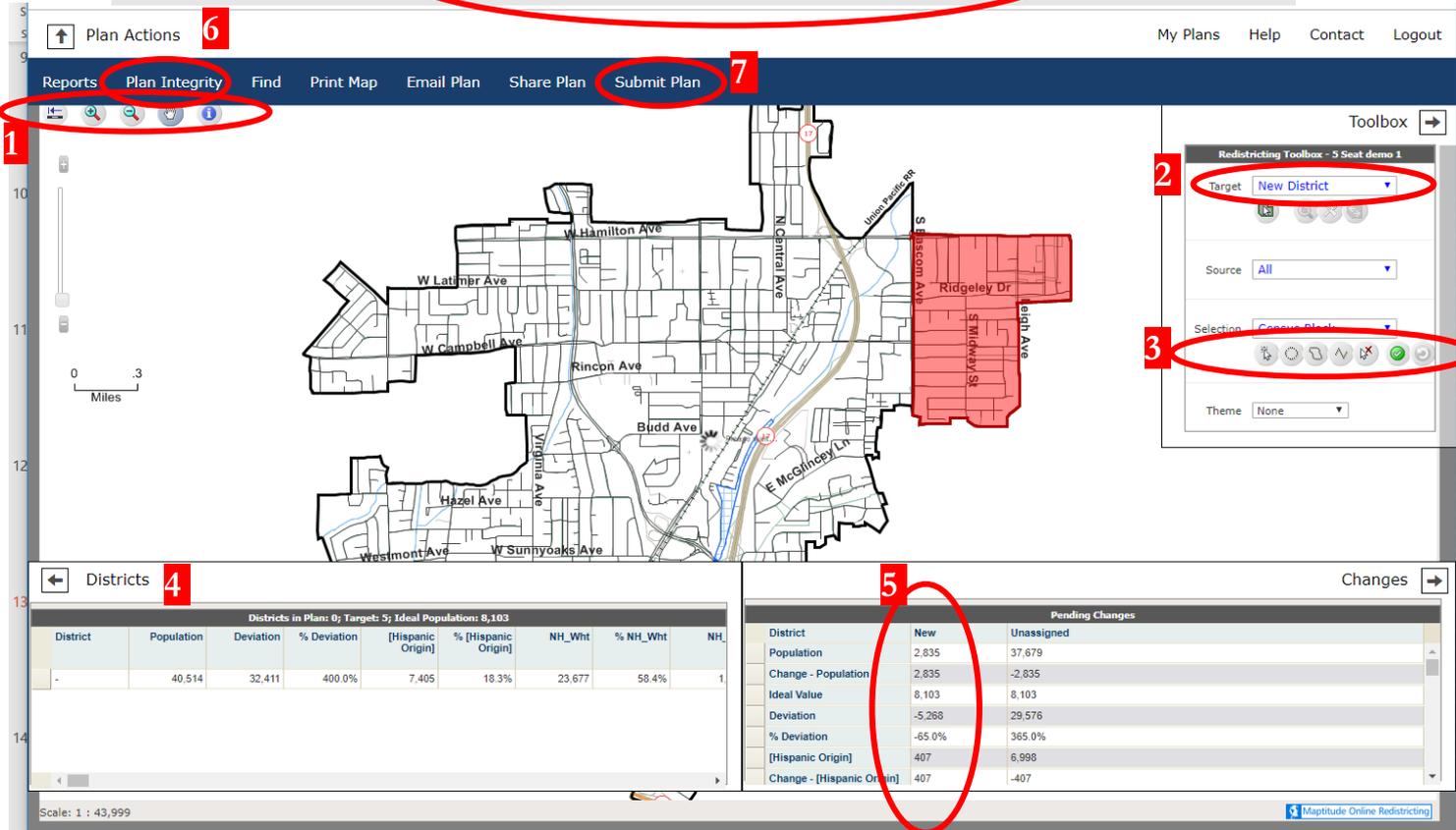
- 1: controls to move around the map;
- 2: choose into which district selected territory will be placed;
- 3: options for how to select territory;
- 4: demographic summary of districts;
- 5: demographic change of currently selected area;
- 6: review map when finished;
- 7: submit map.

Access Your Online Redistricting Plans

Login with your user name and password [Log In](#)

[New user](#) | [Forgot password](#) | [Contact Us](#)

Need Help? [Quick Start Guide](#) [Short Training Videos](#) [Online Manual](#)



Plan Actions My Plans Help Contact Logout

Reports **Plan Integrity** Find Print Map Email Plan Share Plan **Submit Plan**

1 [Map Navigation Tools]

2 [Target: New District]

3 [Selection: Census Block]

4 [Districts Table]

5 [Pending Changes Table]

6 [Plan Actions]

7 [Submit Plan]

District	Population	Deviation	% Deviation	[Hispanic Origin]	% [Hispanic Origin]	NH_Whit	% NH_Whit	NH
-	40,514	32,411	400.0%	7,405	18.3%	23,677	58.4%	1

District	New	Unassigned
Population	2,835	37,679
Change - Population	2,835	-2,835
Ideal Value	8,103	
Deviation	-5,268	29,576
% Deviation	-65.0%	365.0%
[Hispanic Origin]	407	6,998
Change - [Hispanic Origin]	407	-407

Public Hearing & Discussion

17

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?

Request for Council Action:

Decision on 4 or 5 districts?

Adoption of criteria resolution?

