



City of Sunnyvale
Draft Maps Discussion

September 10, 2019

Federal Laws

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

Traditional Redistricting Principles

- ❑ Communities of interest
- ❑ Compact
- ❑ Contiguous
- ❑ Visible (Natural & man-made) boundaries
- ❑ *Planned future growth*



Public Mapping Tools

3

Plan Actions My Plans Help Contact Logout

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

Legend

Toolbox

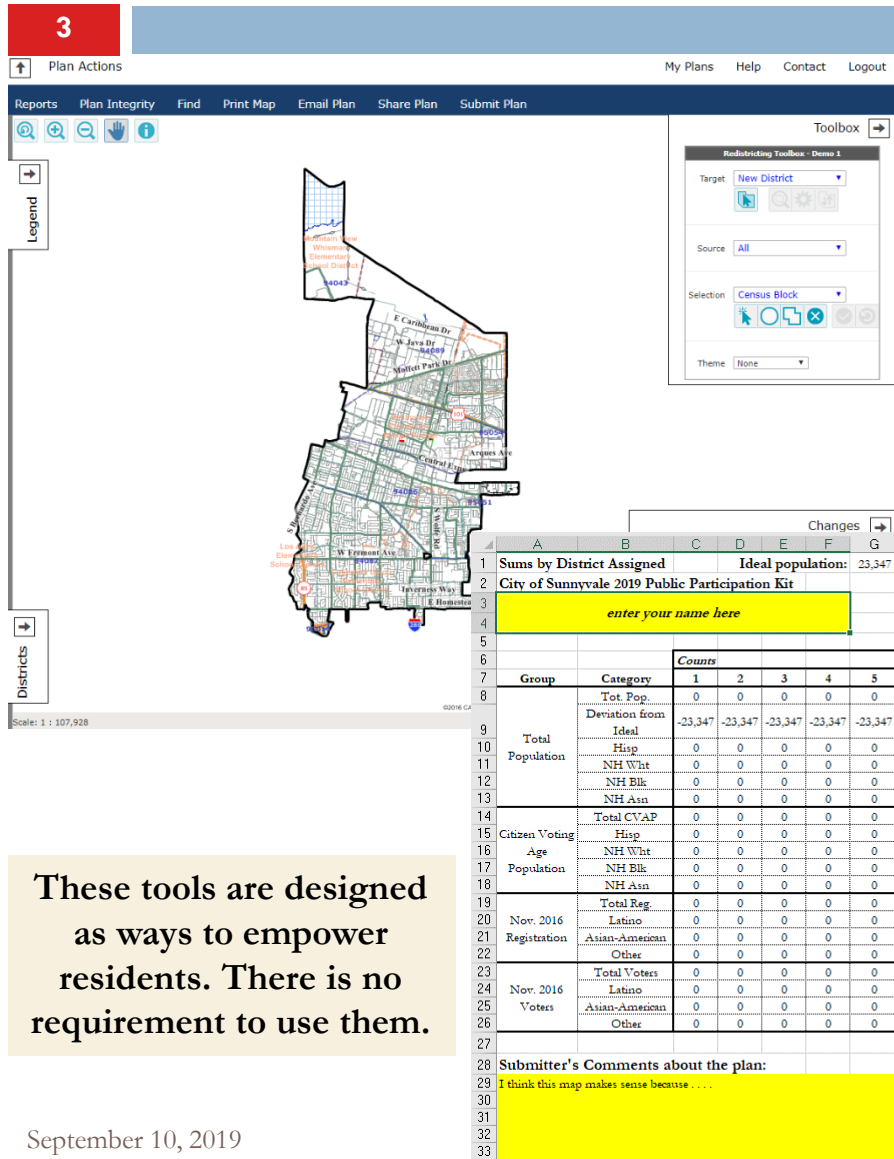
Redistricting Toolbox - Demo 1

Target: New District

Source: All

Selection: Census Block

Theme: None



Changes

Sums by District Assigned		Ideal population: 23,347																	
City of Sunnyvale 2019 Public Participation Kit																			
enter your name here																			
Group	Category	Counts						Unassigned	Total	Percentages						Unassigned	Total		
		1	2	3	4	5	6			1	2	3	4	5	6				
	Tot Pop	0	0	0	0	0	0	140,051	140,051										
	Deviation from Ideal	-23,347	-23,347	-23,347	-23,347	-23,347	-23,347	0	0	-100%	-100%	-100%	-100%	-100%	-100%			0.00%	
Total Population	Hispanic	0	0	0	0	0	0	26,517	26,517	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	19%	19%
	NH White	0	0	0	0	0	0	48,323	48,323	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	34%	34%
	NH Black	0	0	0	0	0	0	2,917	2,917	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2%	2%
	NH Asian	0	0	0	0	0	0	59,555	59,555	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	43%	43%
	Total CV/AP	0	0	0	0	0	0	77,125	77,125										
Citizen Voting	Hispanic	0	0	0	0	0	0	10,687	10,687	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	8%	14%
	NH White	0	0	0	0	0	0	37,035	37,035	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	26%	48%
	NH Black	0	0	0	0	0	0	2,560	2,560	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2%	3%
	NH Asian	0	0	0	0	0	0	25,679	25,679	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	18%	33%
	Total Reg	0	0	0	0	0	0	60,925	60,925										
Nov. 2016 Registration	Latino	0	0	0	0	0	0	8,184	8,184	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	6%	13%
	Asian-American	0	0	0	0	0	0	13,226	13,226	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	9%	22%
	Other	0	0	0	0	0	0	39,516	39,516	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	28%	65%
	Total Voters	0	0	0	0	0	0	50,585	50,585										
Nov. 2016 Voters	Latino	0	0	0	0	0	0	6,408	6,408	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	5%	13%
	Asian-American	0	0	0	0	0	0	10,756	10,756	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	8%	21%
	Other	0	0	0	0	0	0	33,421	33,421	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	24%	66%
Submitter's Comments about the plan:																			
I think this map makes sense because . . .																			

Whether you use the powerful (but complicated) online mapping tool, Excel, the paper kit, or just draw on a napkin, we welcome your maps!

Participation Kit

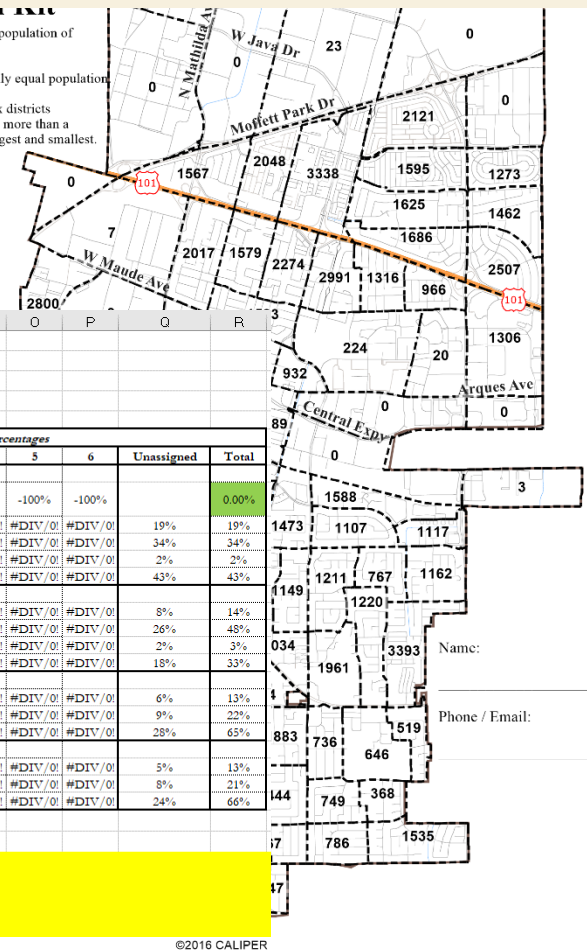
Each number indicates the total population of that "population unit" area.

Each district must have essentially equal population

The population of each of the six districts must be close to 23,347, with no more than a 2,335 difference between the largest and smallest.

Please use a thick dark-colored pen to draw your map, then submit it at City Hall at 456 W Olive Ave, 94086, or JGuzman@sunnyvale.ca.gov

You can hand-deliver, mail, fax, scan and email, or photograph and email your map.



These tools are designed as ways to empower residents. There is no requirement to use them.

Maps Received

4

- 26 Maps drawn by residents
 - Two 7-district maps, and one 4-district map
 - Two partial maps (designed for 6 districts)
 - One 6-district map is not contiguous, and one is not population balanced
 - Nineteen full 6-district maps that are contiguous and population balanced

- 3 Maps drawn by NDC



5

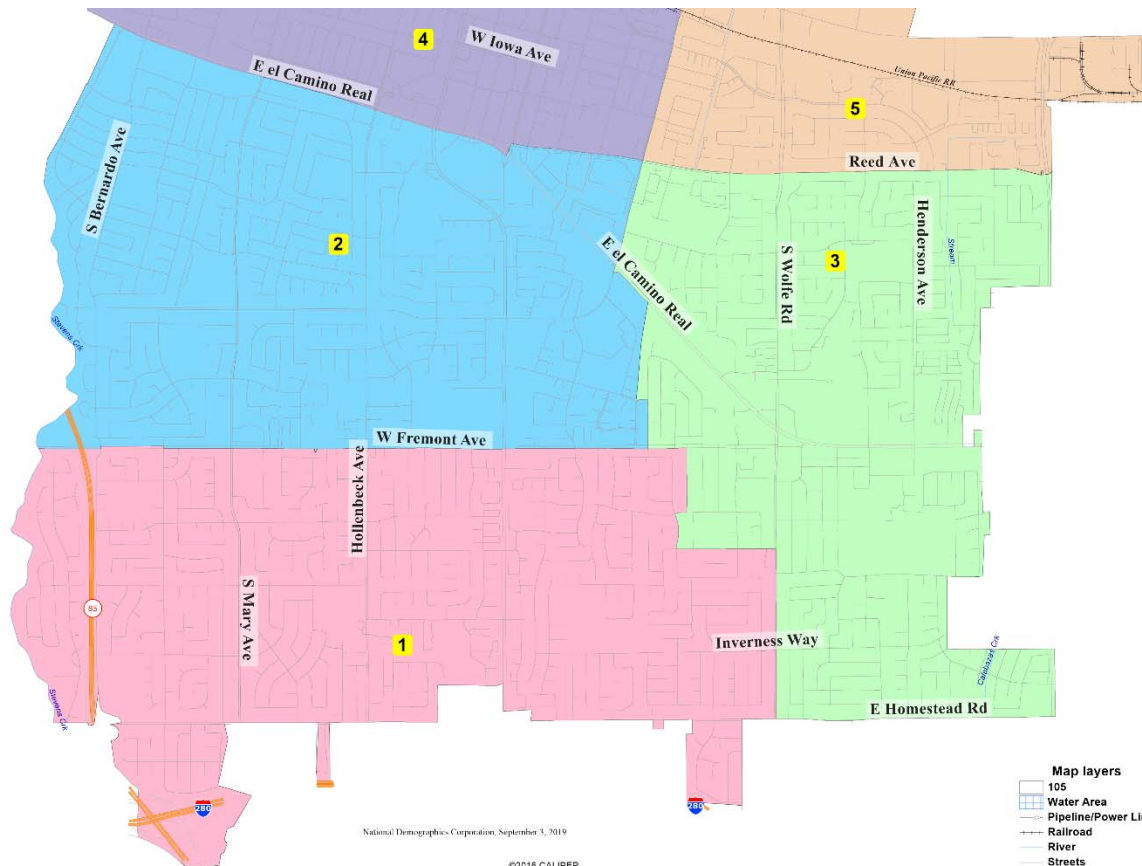
Big Picture Themes

September 10, 2019

Interesting Demographics 1

6

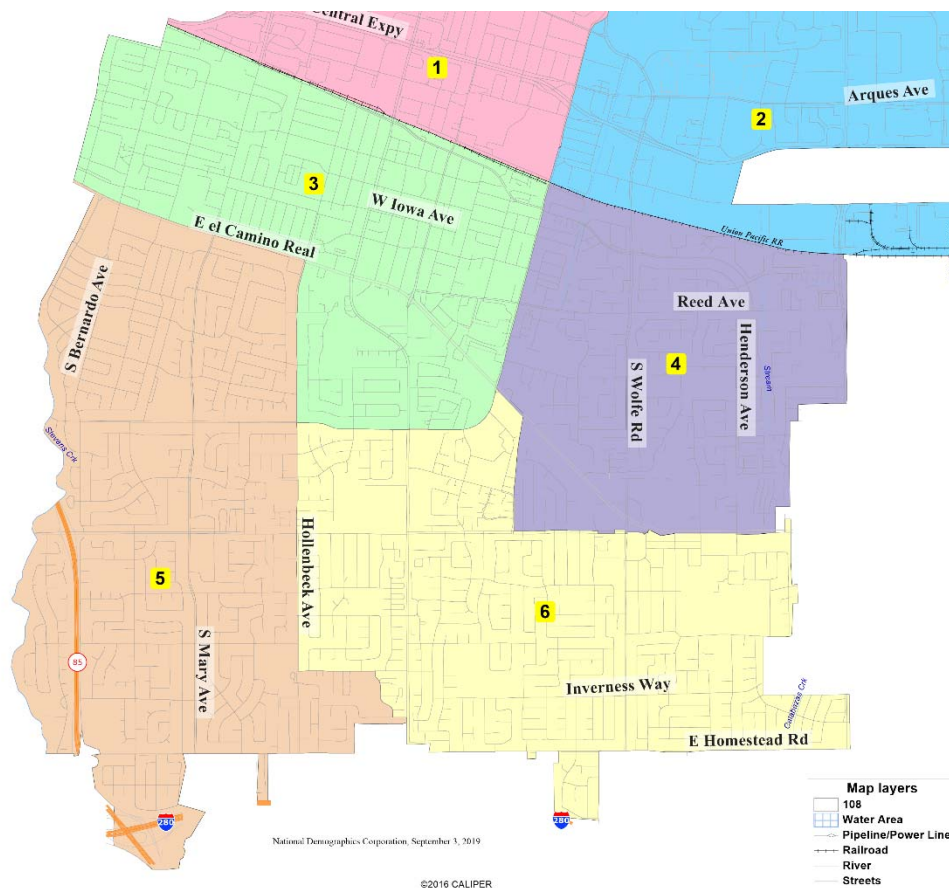
- There are just the right number of people for three districts south of El Camino Real and Reed Ave:



Interesting Demographics 2

7

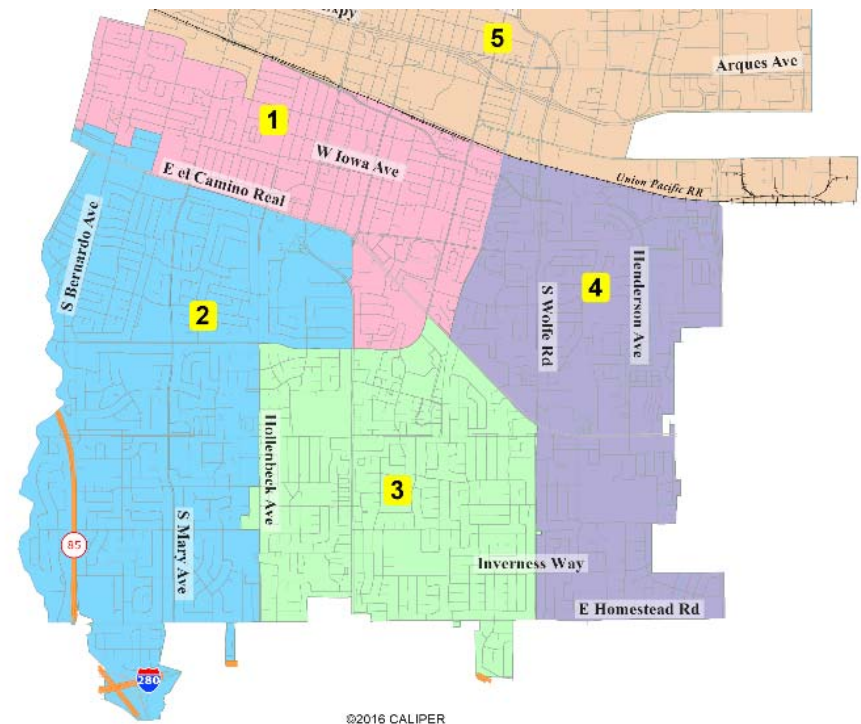
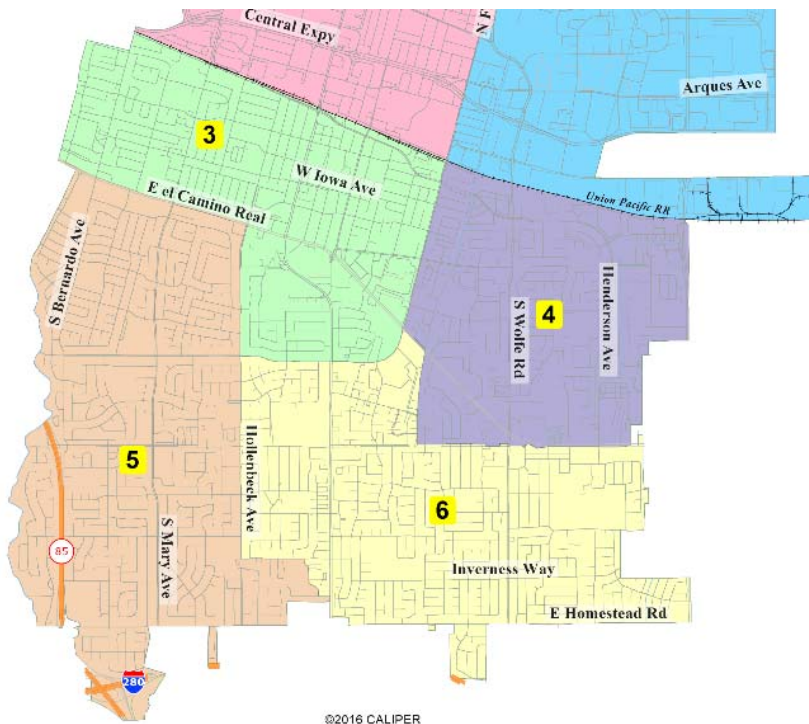
- There are just the right number of people for four districts south of the Railroad tracks:



Key Map Differences 1

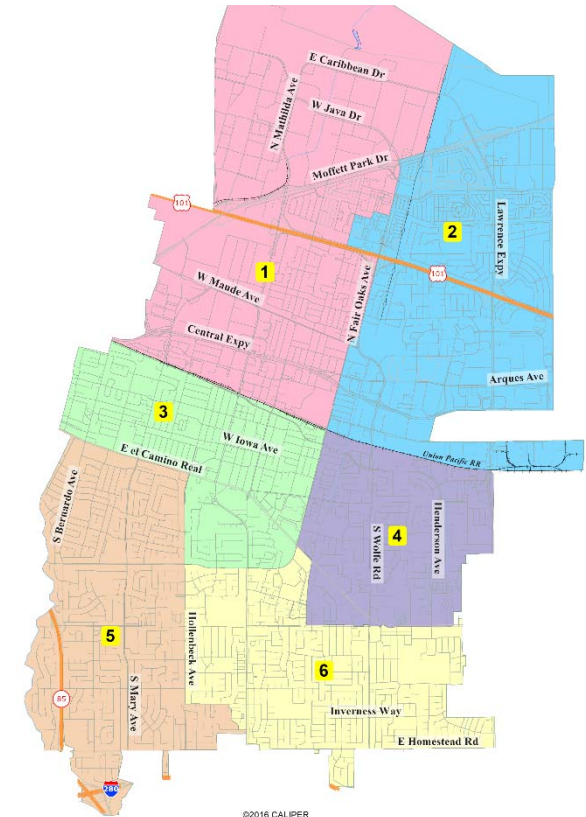
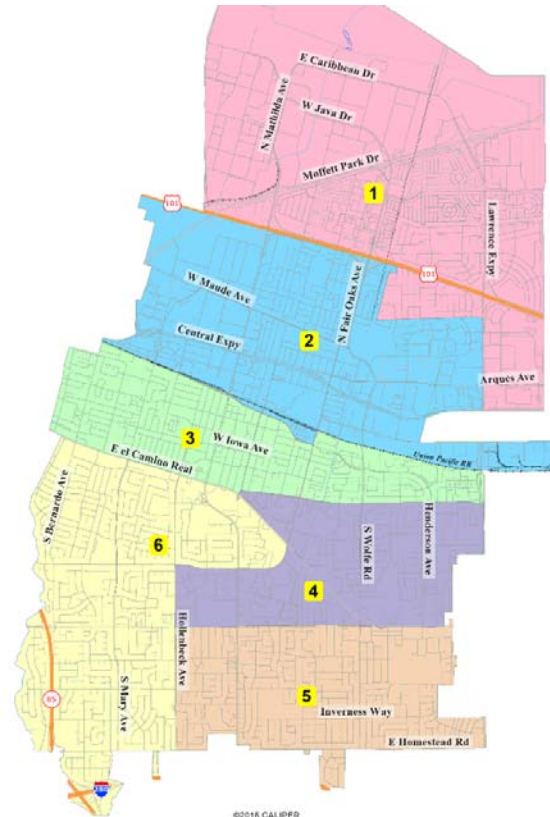
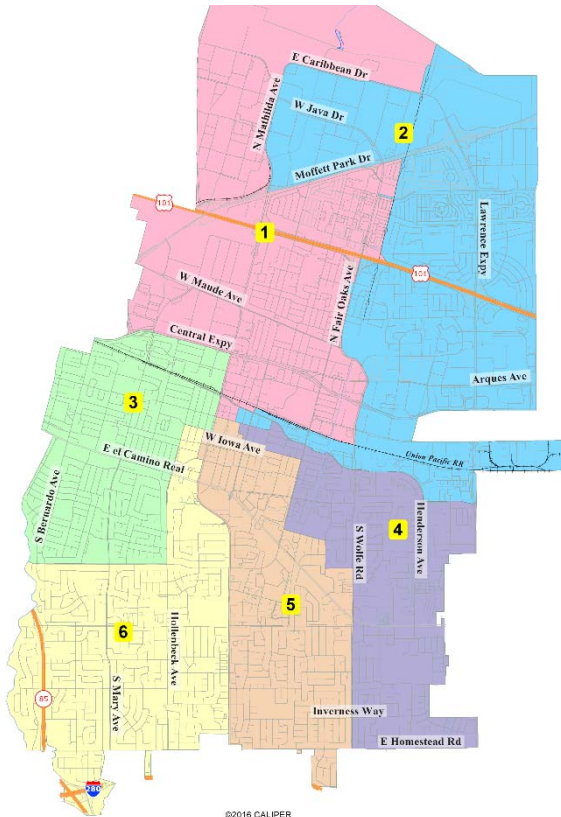
8

Two or Three districts across the south end of town?



Key Map Differences 2

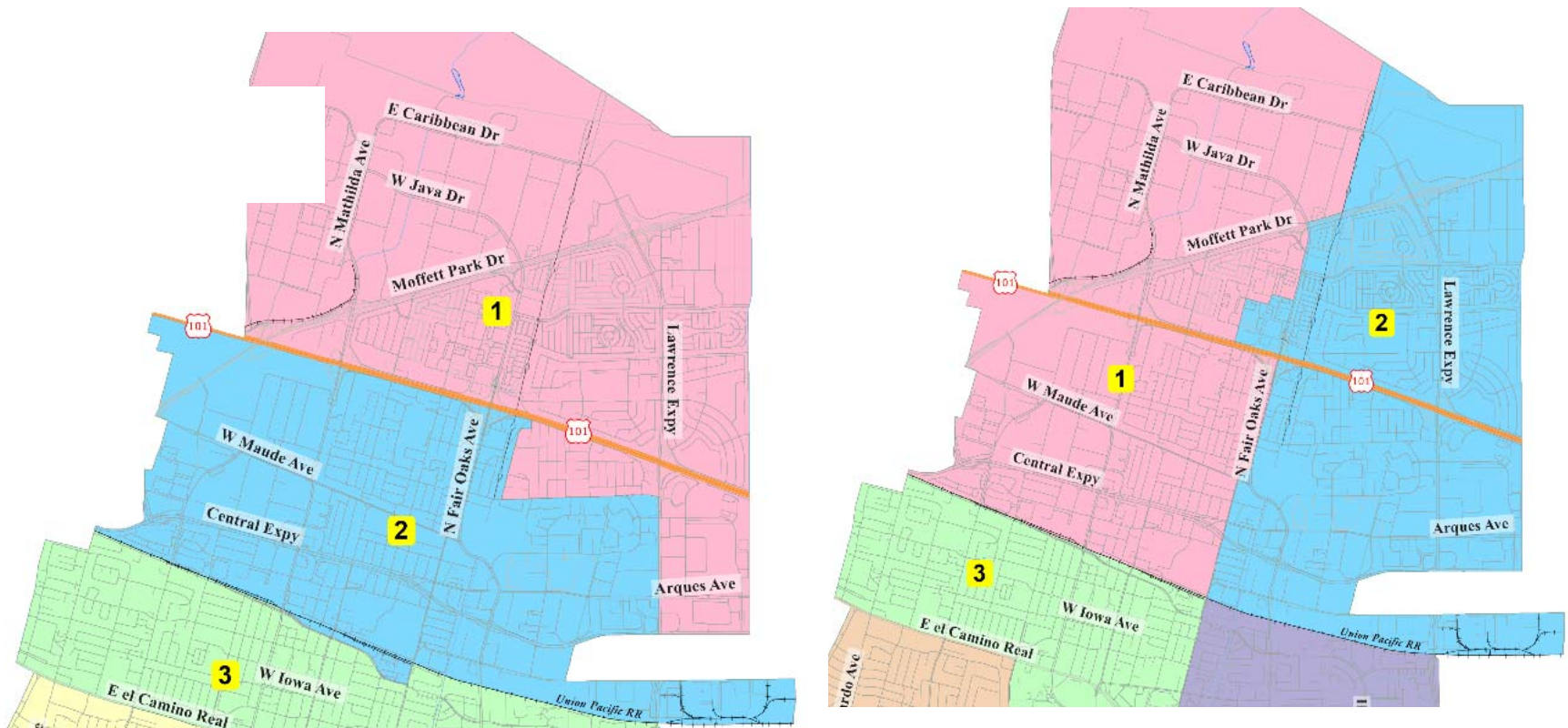
Districts oriented vertically, horizontally, square, or some combination?



Key Map Differences 3

10

Area north of 101 united or having two representatives?

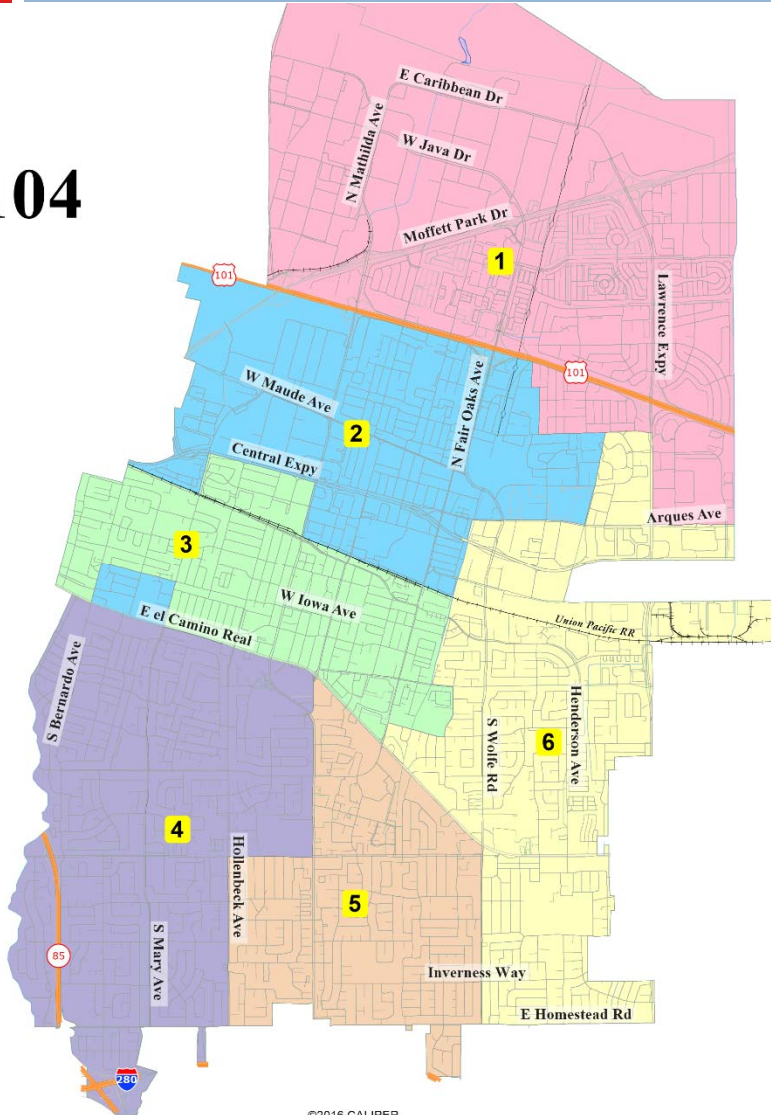


Draft Maps by Group

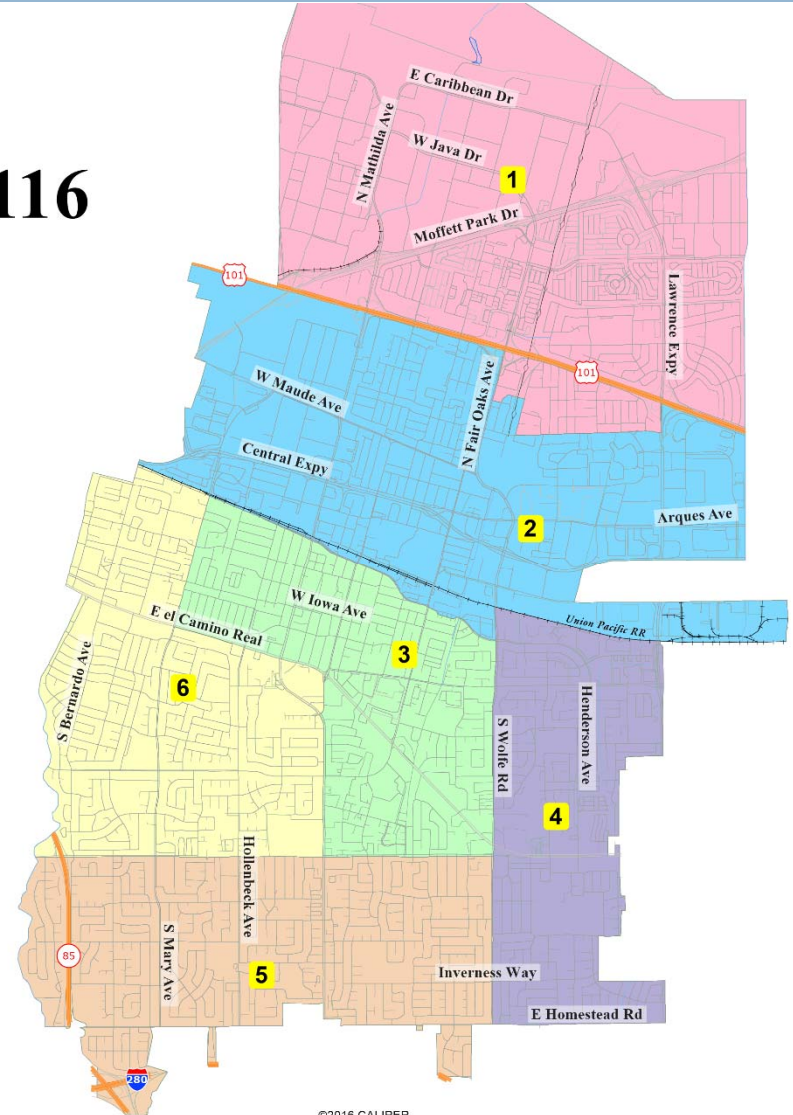
(in no particular order)

Six districts, but not contiguous or not population balanced

104



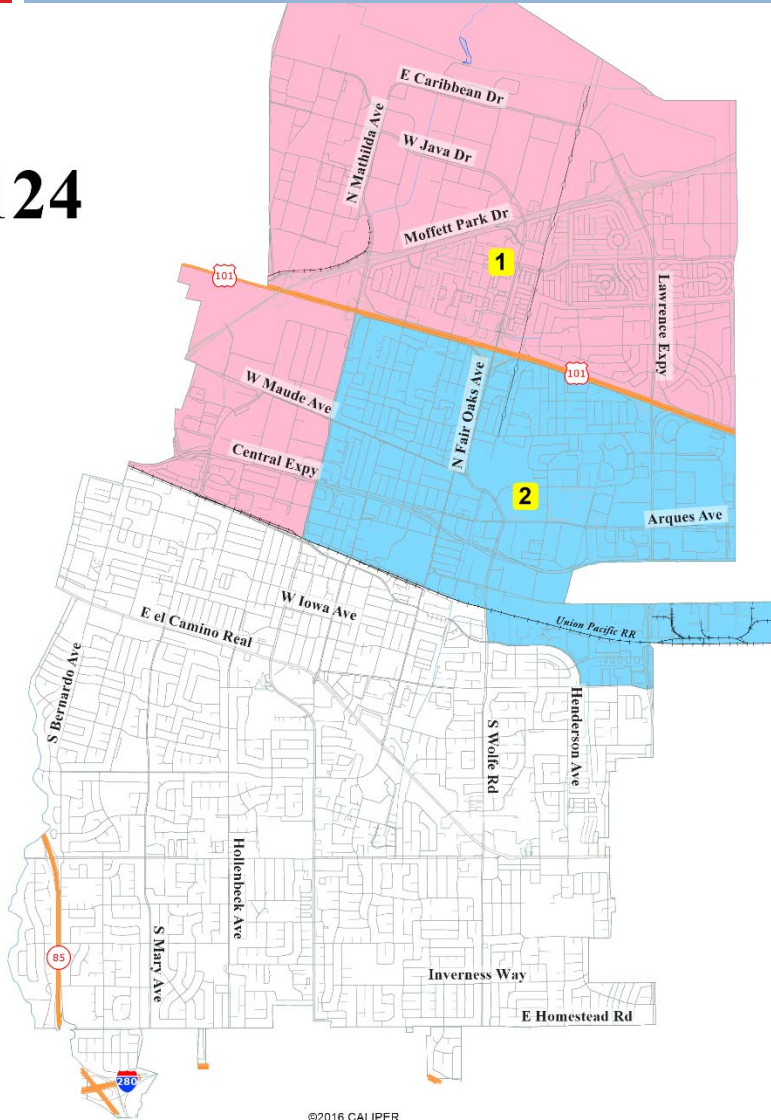
116



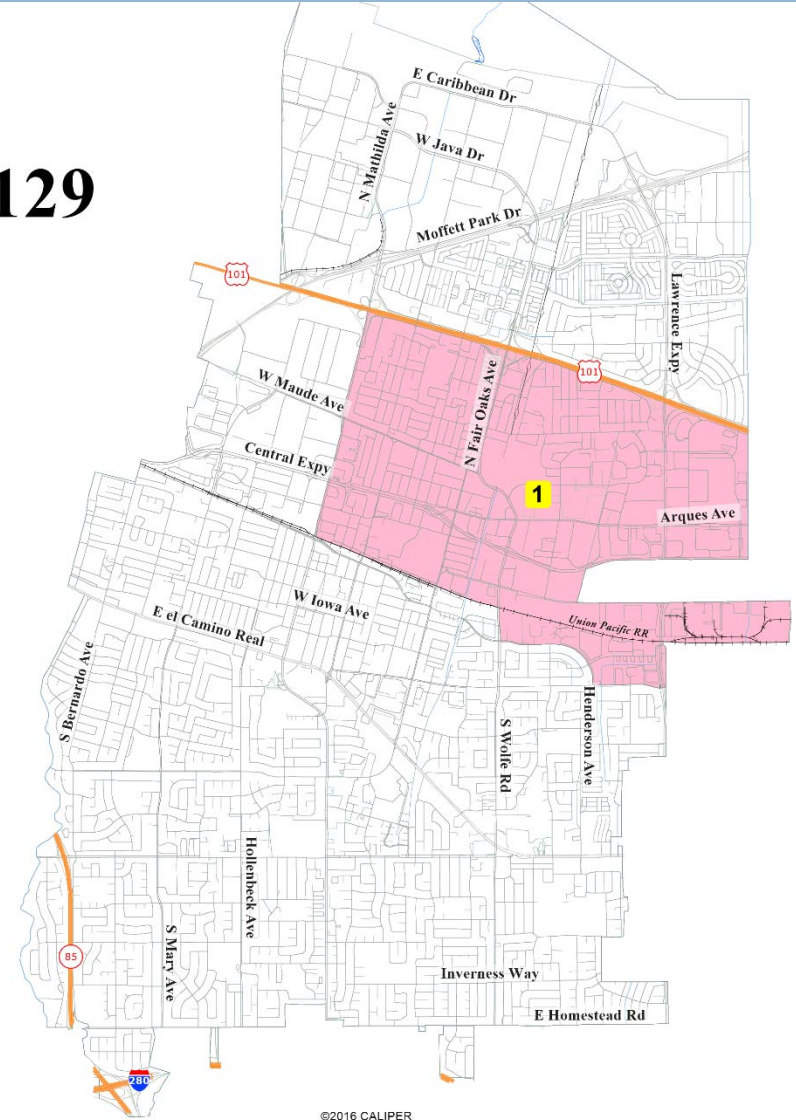
Partial Maps (fit in 6-district map)

13

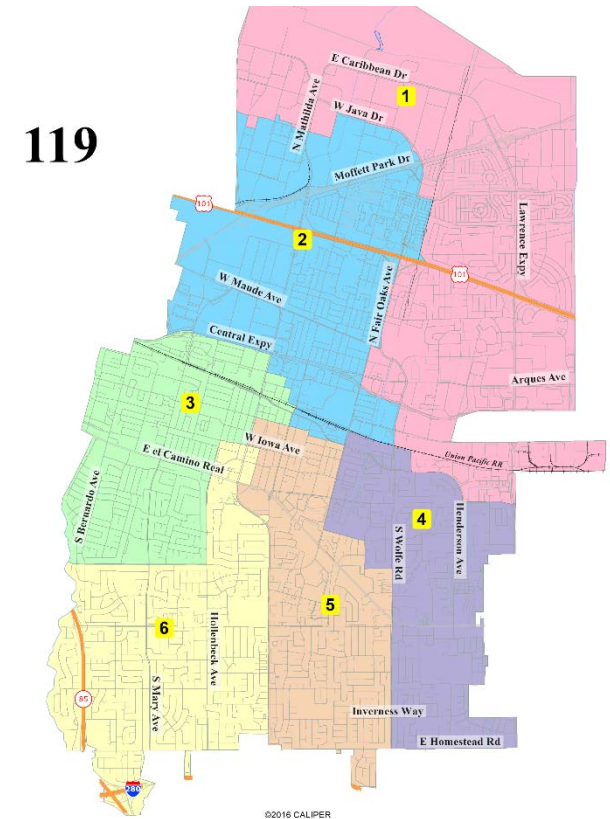
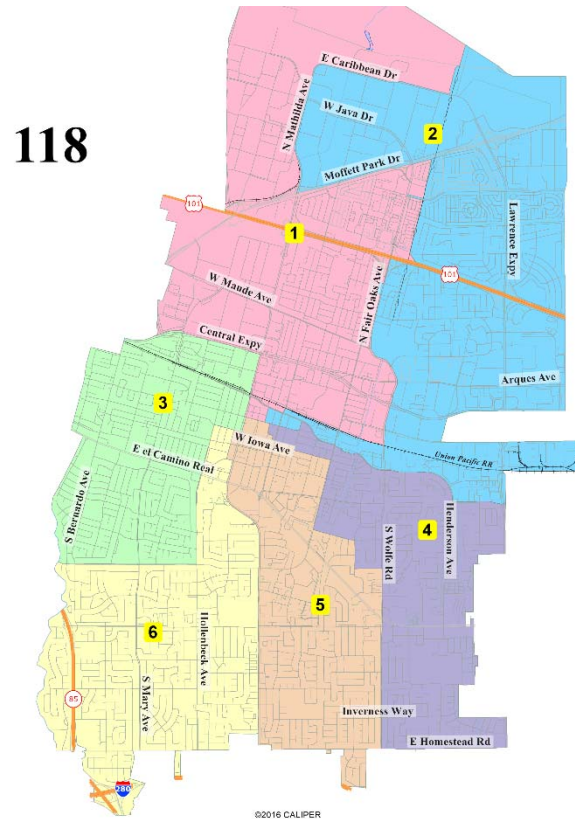
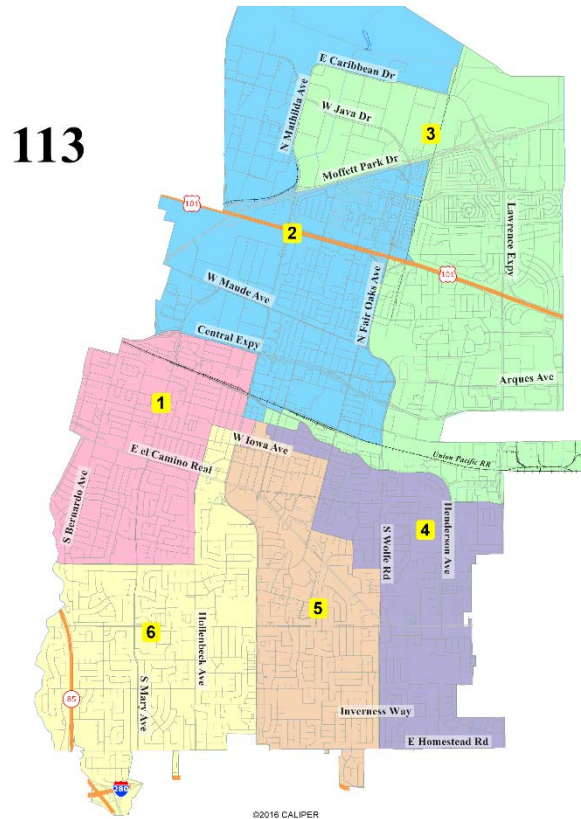
124



129



- Three at South End; two vertical districts north of 101; one central-west district: 113, 118, 119

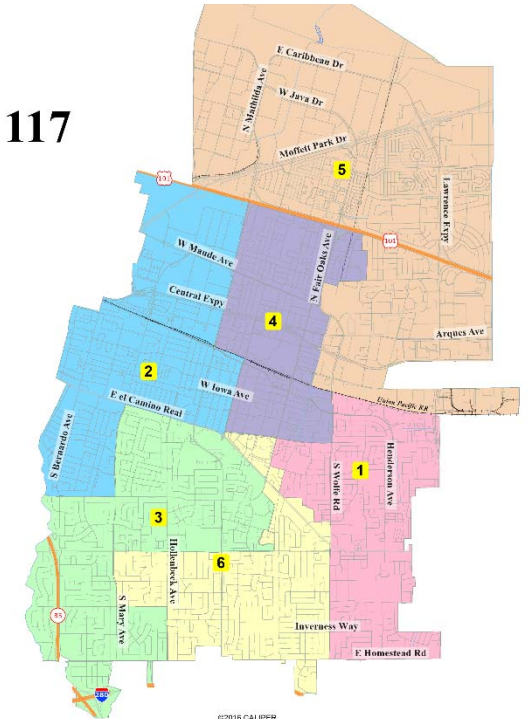


Group B

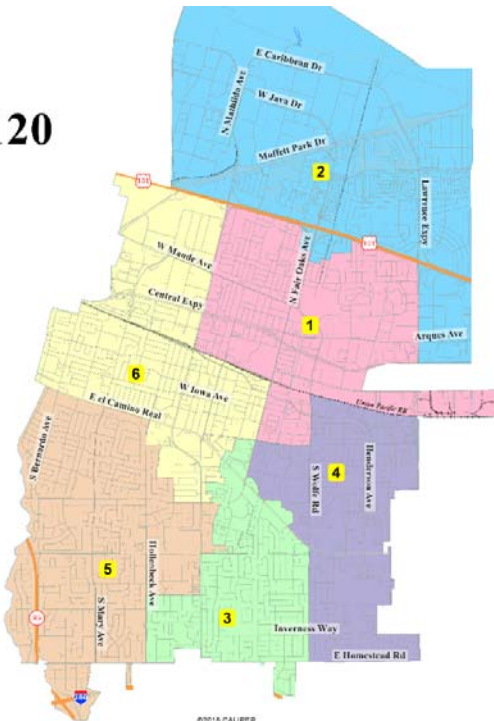
15

- Three at South End; United north of 101;
two vertical central districts: 117, 120, 121, 123

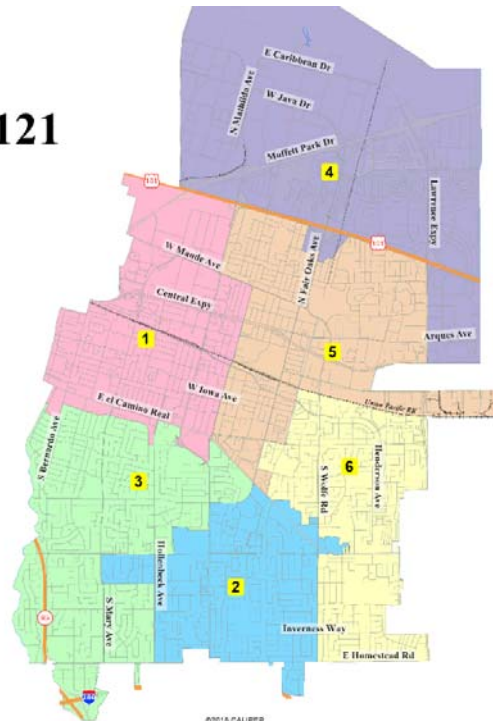
117



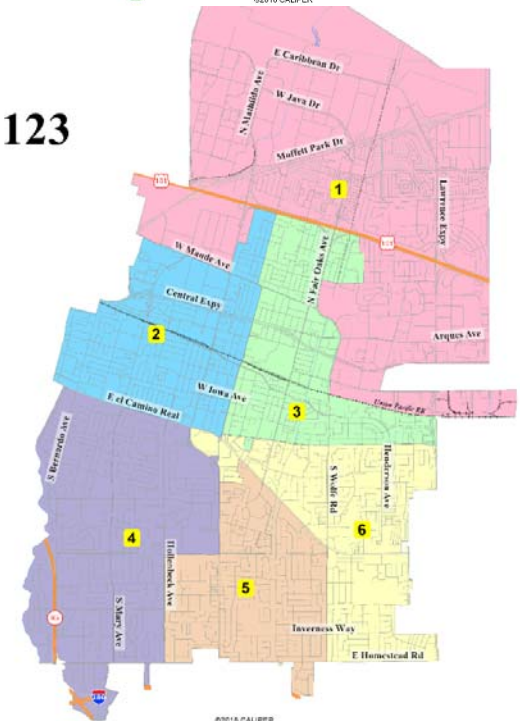
120



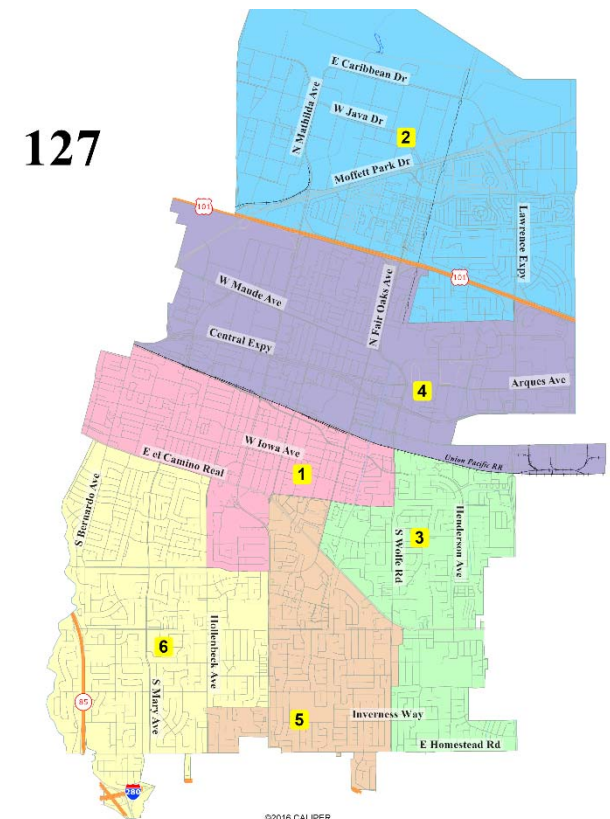
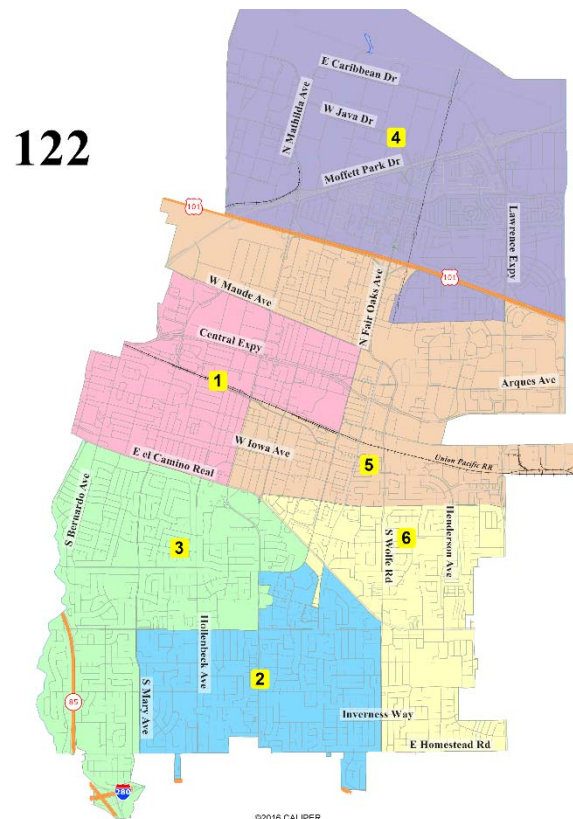
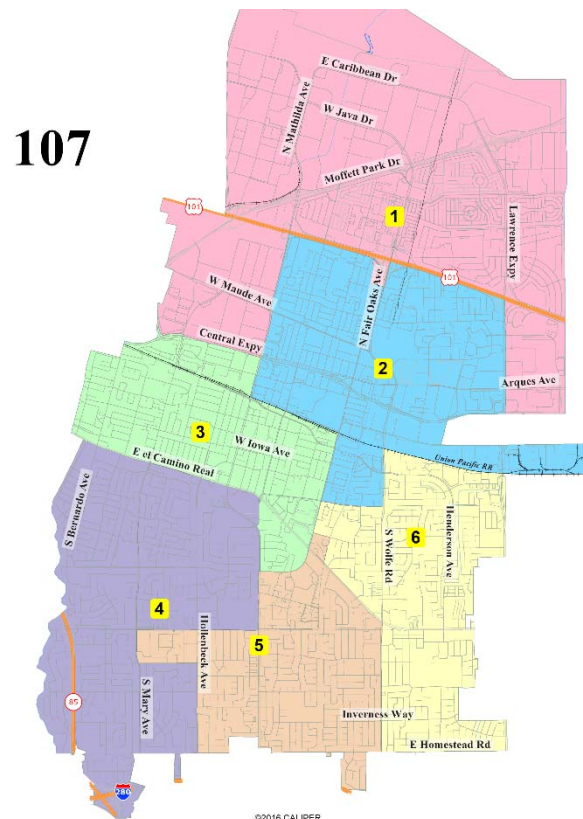
121



123



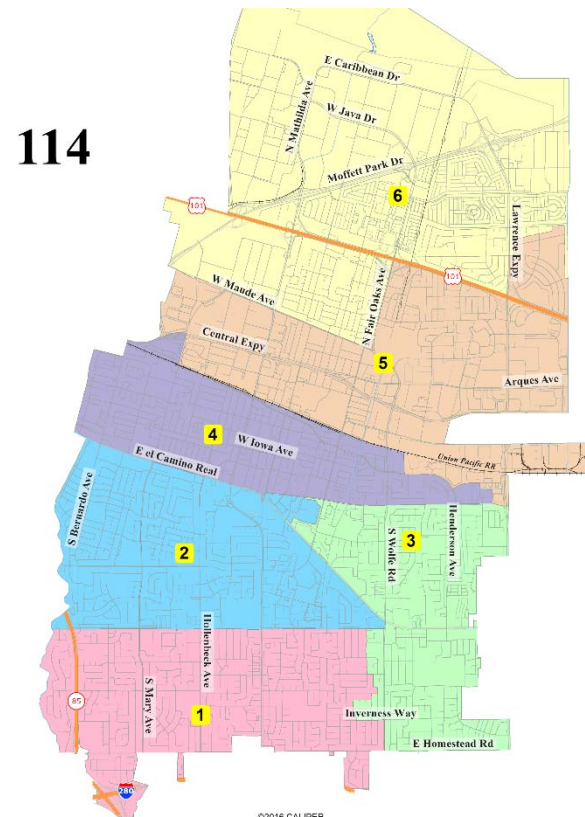
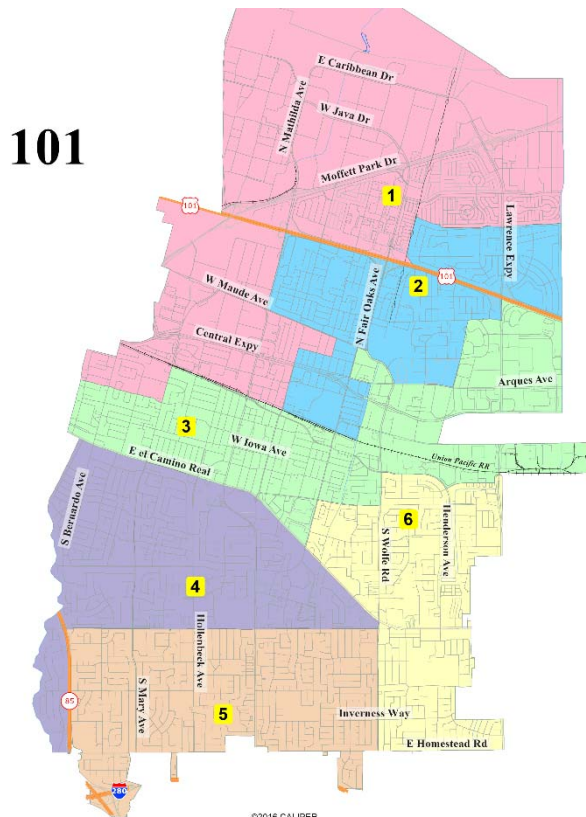
- Three at South End; United north of 101; two non-vertical central districts: 107, 122, 127



Group D

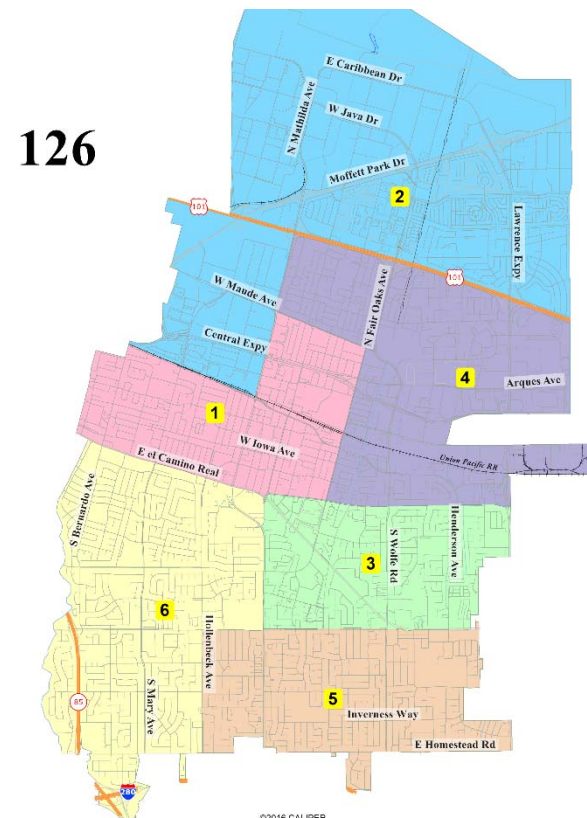
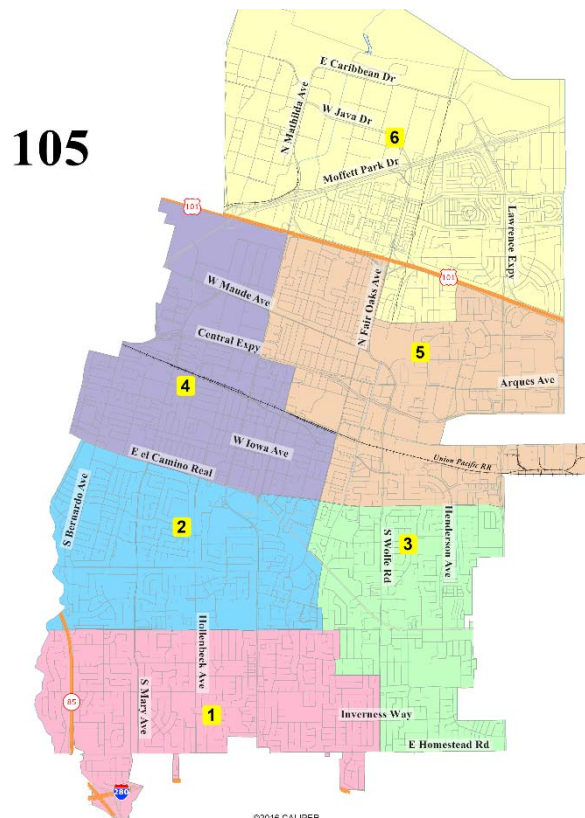
17

- South has two stacked and one vertical; split north of Hwy 101: 101 and 114



Group E

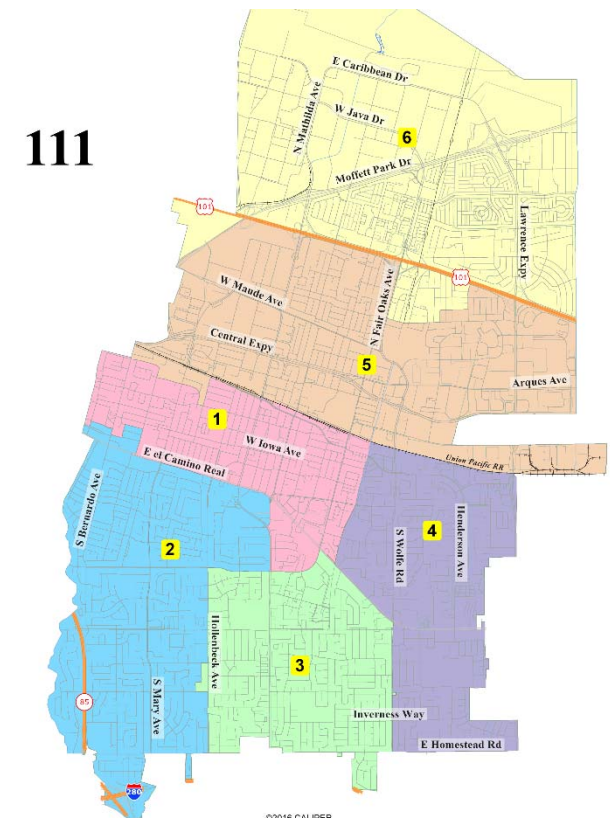
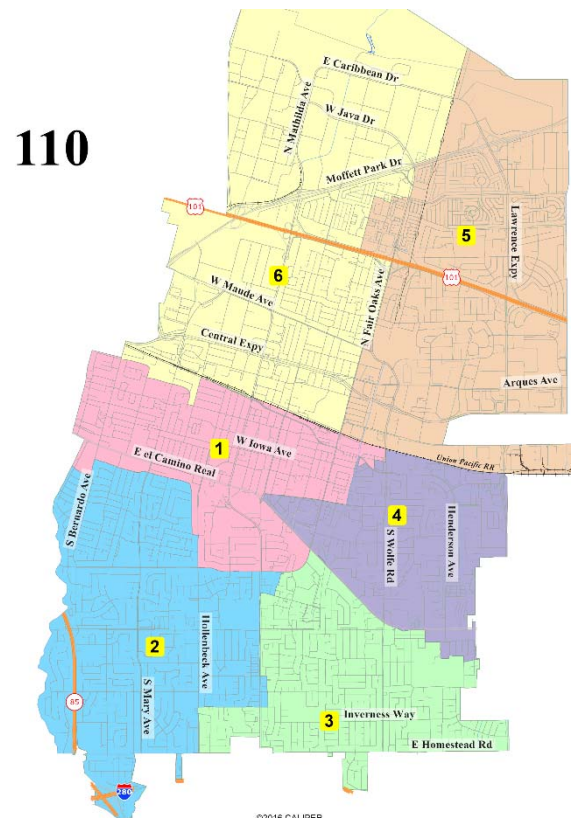
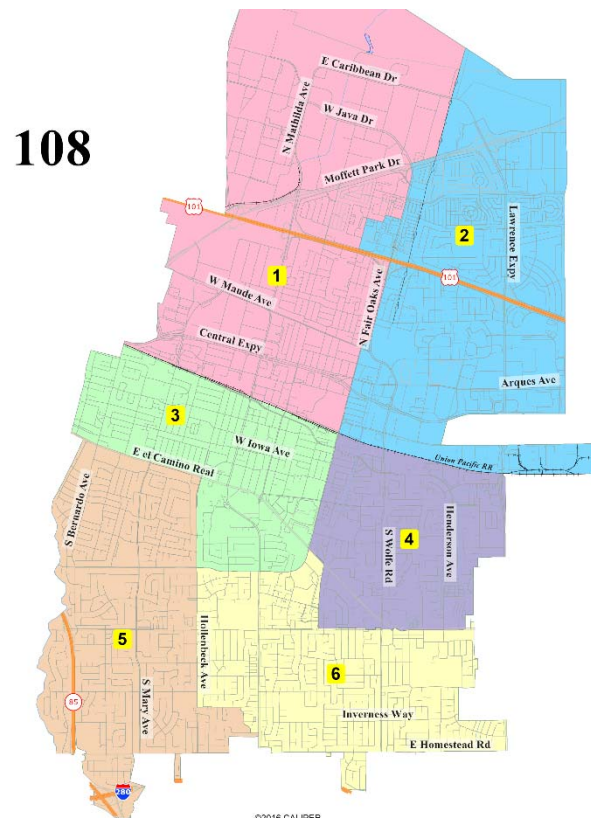
- South has two stacked and one vertical; united north of Hwy 101: 105, 126



Group F

19

- Four south of Railroad
- Vertical split north of Hwy 101 in 108, 110

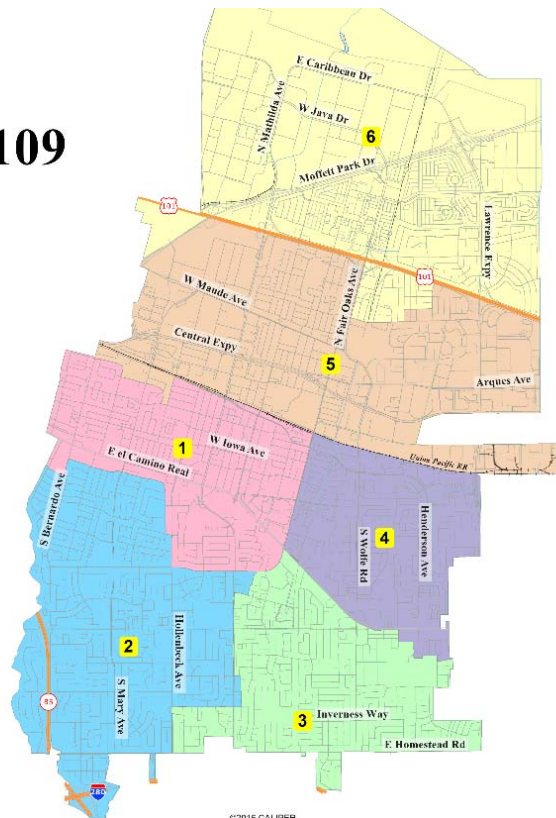


Group G

20

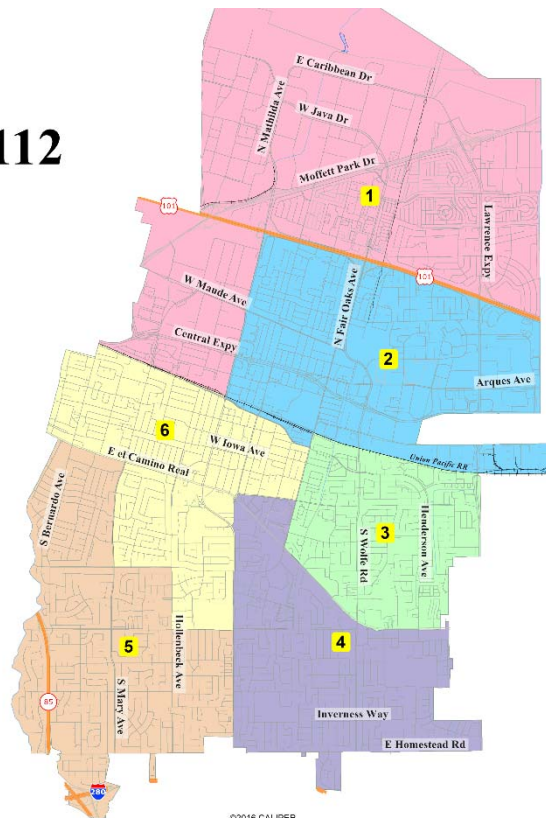
- Two at South End; four south of Railroad; united north of Hwy 101: 109, 112, 115

109



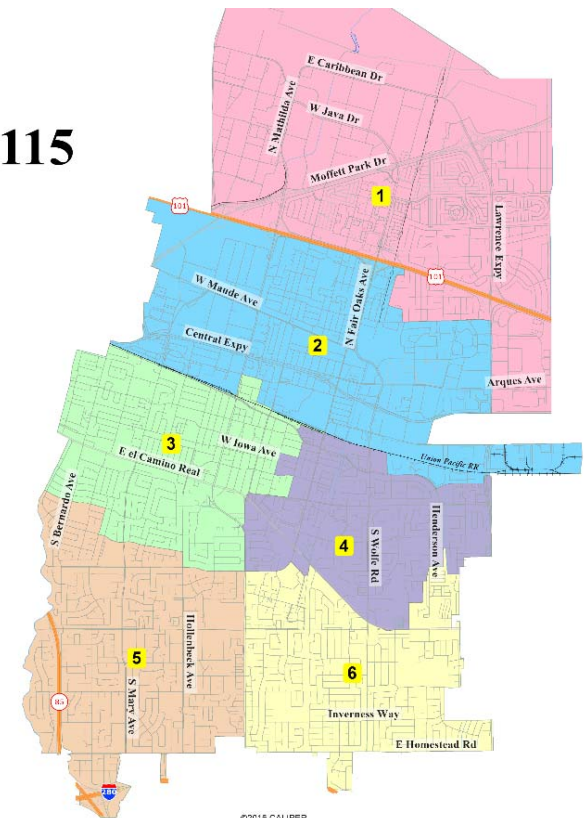
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112



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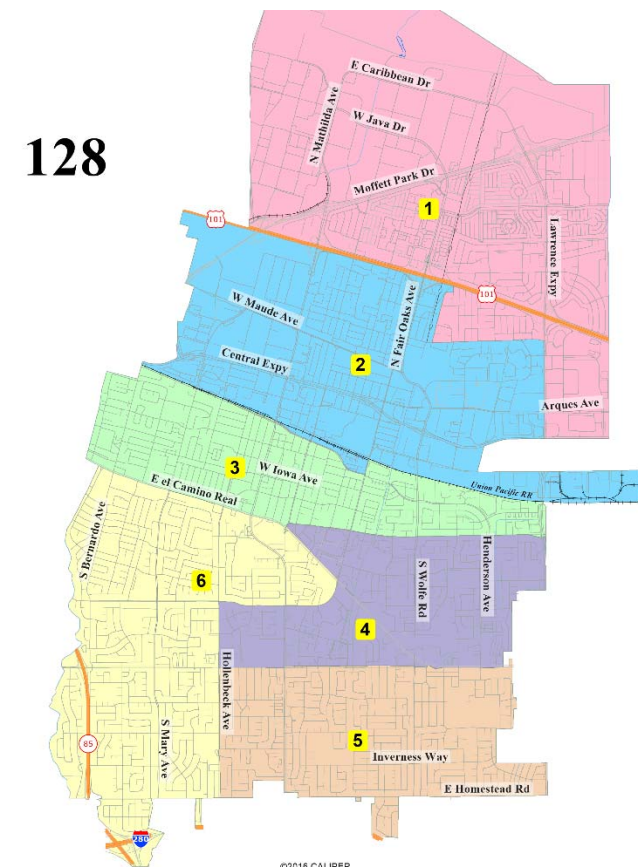
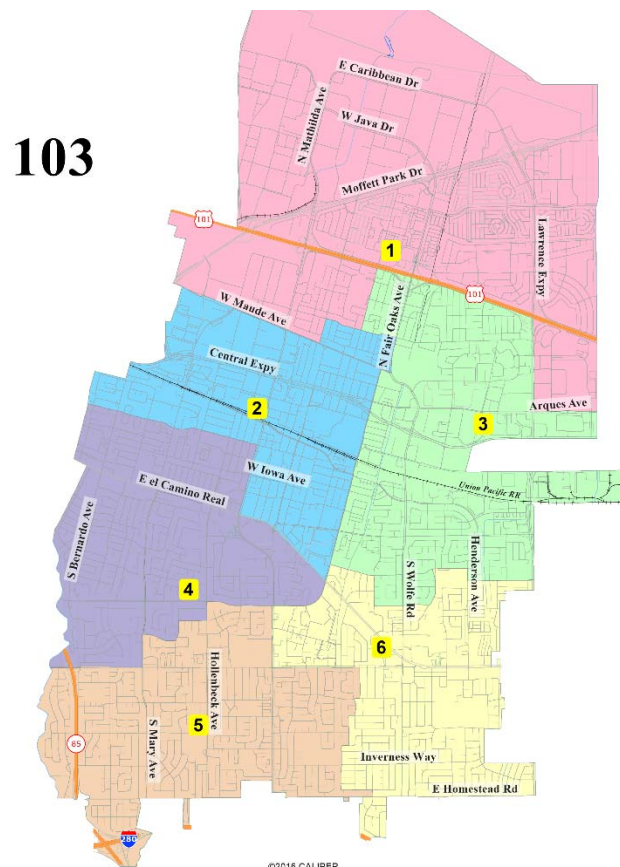
115



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Other Maps

- These two are contiguous, population-balanced maps but do not fit nicely into any other groups: 103 and 128

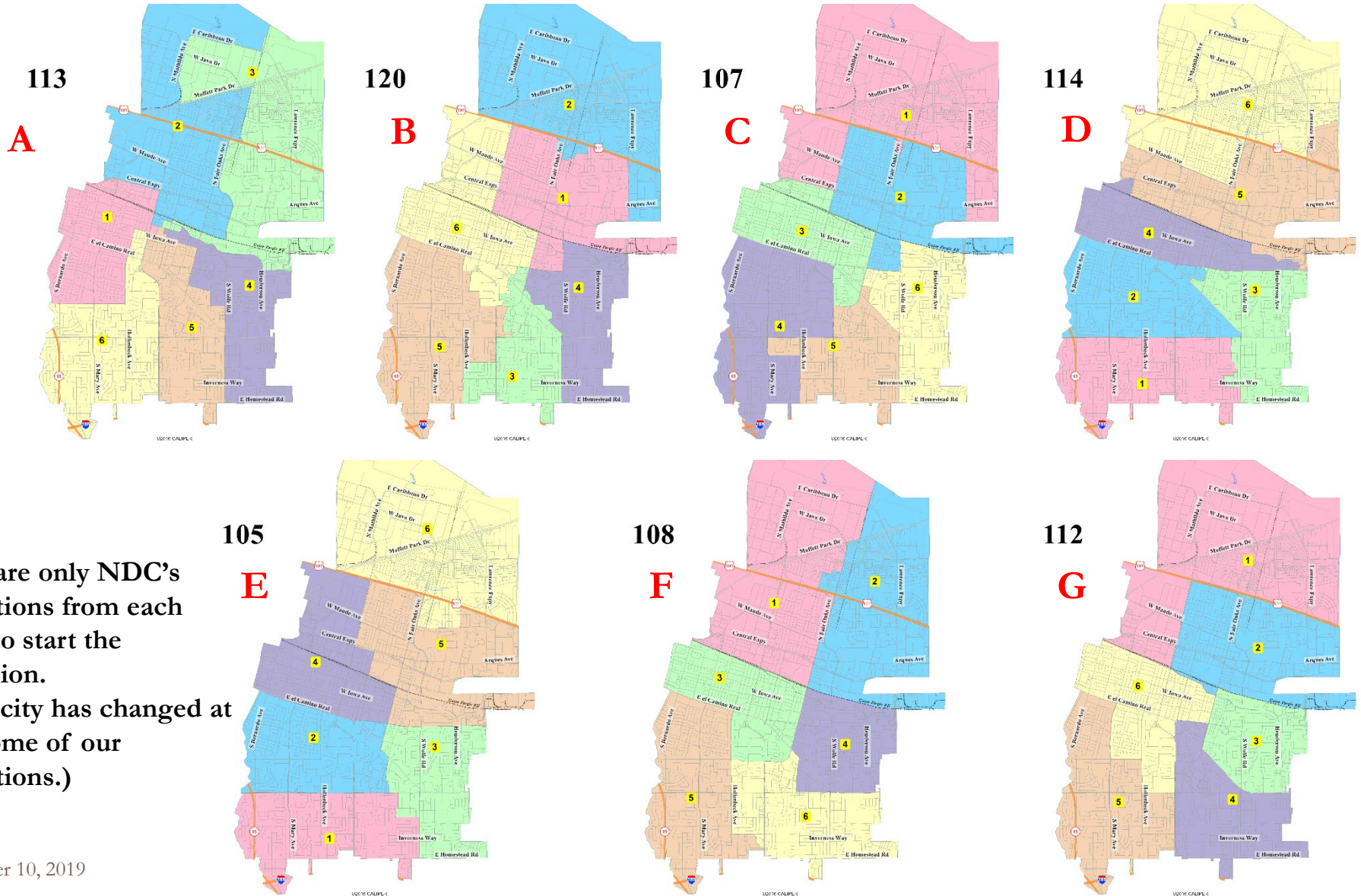


Suggested: Choose Maps for Refinement

22

- Goal is to choose up to 8 maps
 - ▣ Council can request variations be drawn on those maps
 - ▣ Public can draw variations of those maps
 - September 29th is deadline for public to submit revised maps

NDC-Suggested Focus Maps by Group



These are only NDC's suggestions from each group to start the discussion. (Every city has changed at least some of our suggestions.)

- Public Hearing
- Council Discussion, possible (non-binding) selection of up to 8 maps for refinement

