

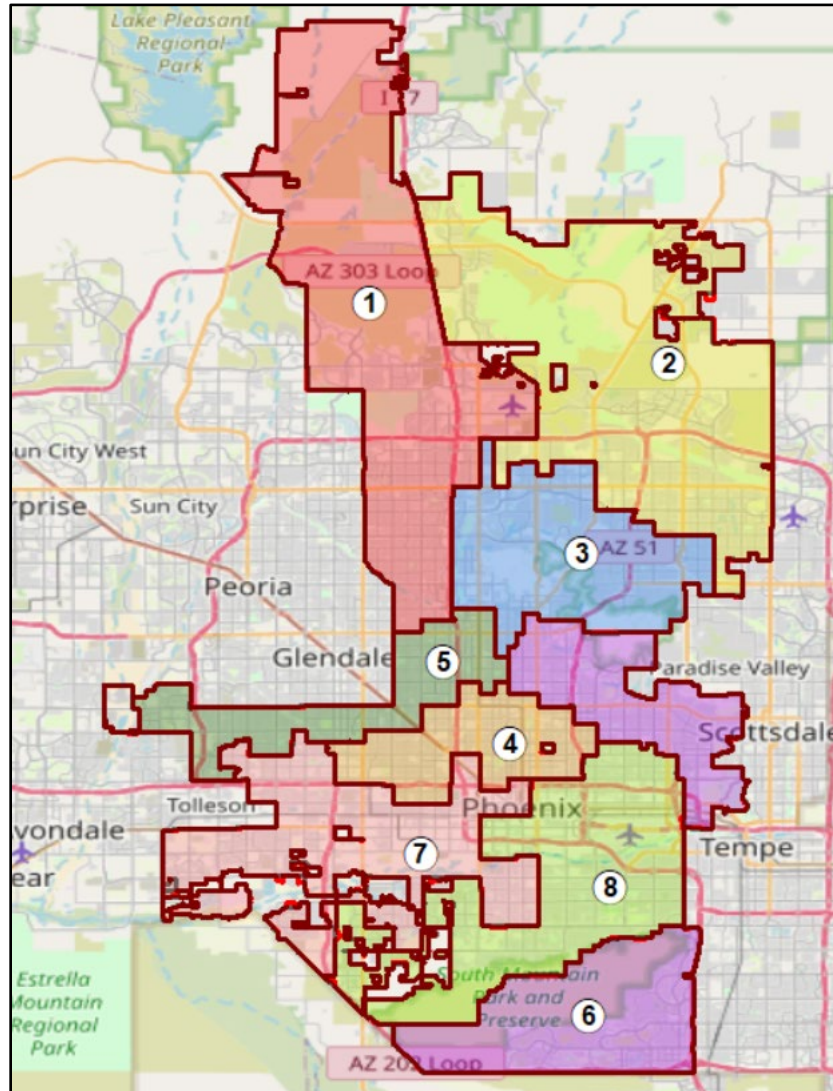
City of Phoenix Redistricting 2023

PRESENTATION TO THE COMMUNITY – DISTRICTS 4 & 5 - ROUND 2

9/5/23



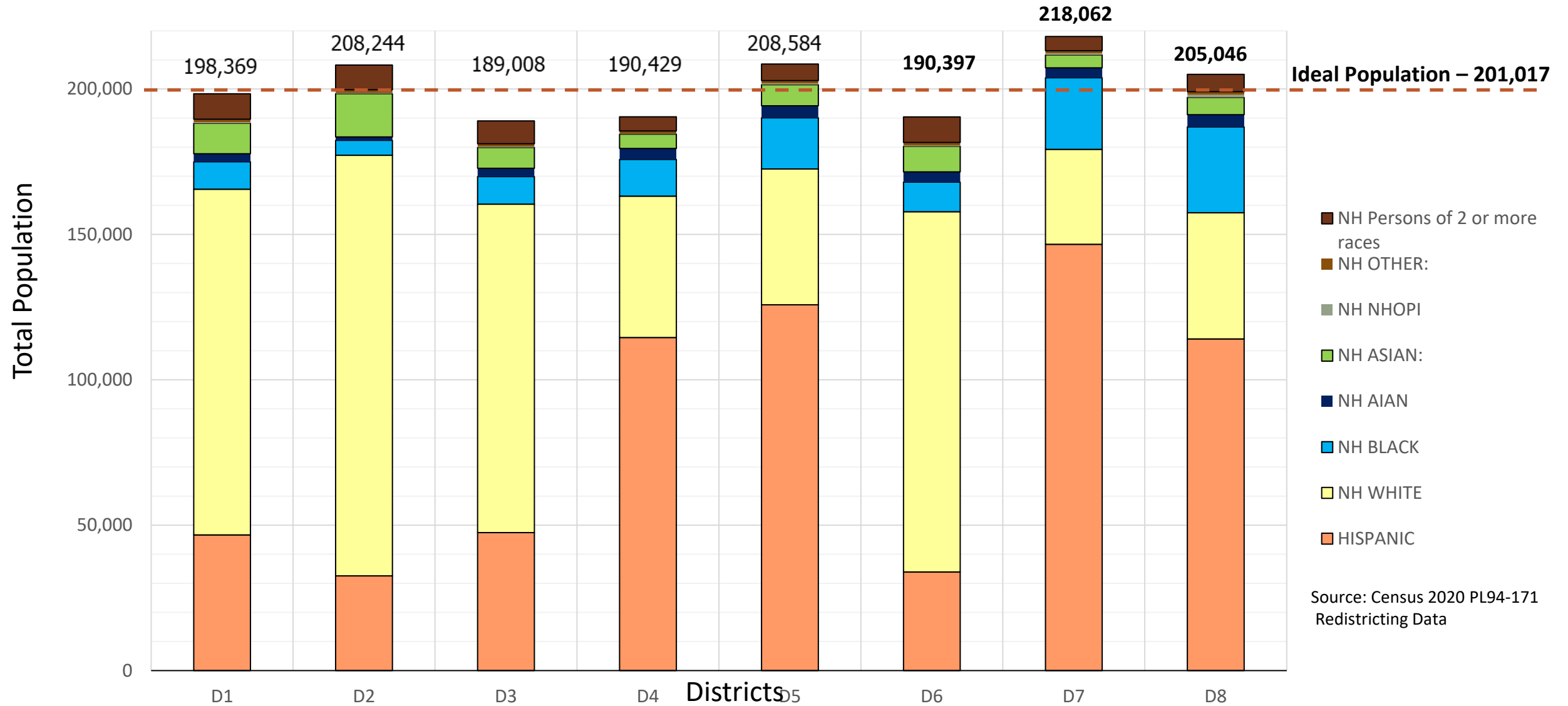
Current Council Districts



2010 Census Redistricting Data				
Max Deviation 4.74%				
	Total Pop	Ideal Pop	Deviation	Deviation %
1	181,996	180,704	1,292	0.71%
2	179,263	180,704	-1,441	-0.80%
3	176,902	180,704	-3,802	-2.10%
4	179,365	180,704	-1,339	-0.74%
5	181,598	180,704	894	0.49%
6	178,698	180,704	-2,006	-1.11%
7	185,474	180,704	4,770	2.64%
8	182,336	180,704	1,632	0.90%
	1,445,632			

2020 Census Redistricting Data				
Max Deviation 14.45%				
	Total Pop	Ideal Pop	Deviation	Deviation %
1	198,369	201,017	-2,648	-1.32%
2	208,244	201,017	7,227	3.60%
3	189,008	201,017	-12,009	-5.97%
4	190,429	201,017	-10,588	-5.27%
5	208,584	201,017	7,567	3.76%
6	190,397	201,017	-10,620	-5.28%
7	218,062	201,017	17,045	8.48%
8	205,046	201,017	4,029	2.00%
	1,608,139			

City of Phoenix – Total Population by Race and Ethnicity by City Council Districts



Redistricting Requirements & Guidelines

Legal Requirements

- Equal Population - (Goal: Max deviation < 5%; and <1% for individual districts)
- Voting Rights Act compliance (preserve minority voting rights)

Other Guidelines

- Recognition of public preferences regarding communities of interest
- Geographic contiguity and compactness
- Preservation of core of current districts
- Continuity of representation
- Preservation of political subdivisions

Public Map Submissions Received

- 36 map submissions were made during June 29th – August 1st.
- 16 community members authored multiple submissions
- The submissions were given a number as COP-SUB-01 .. COP-SUB-36 based on the date they were received.
- All submissions were evaluated for compliance with the redistricting criteria.
- Final selections were based on analysis of Compactness, Precinct splits, Maximum Deviation, Majority Minority Districts and Incumbency.
- 2 Plans were selected as finalists

Suggested Alternative Plans for Review

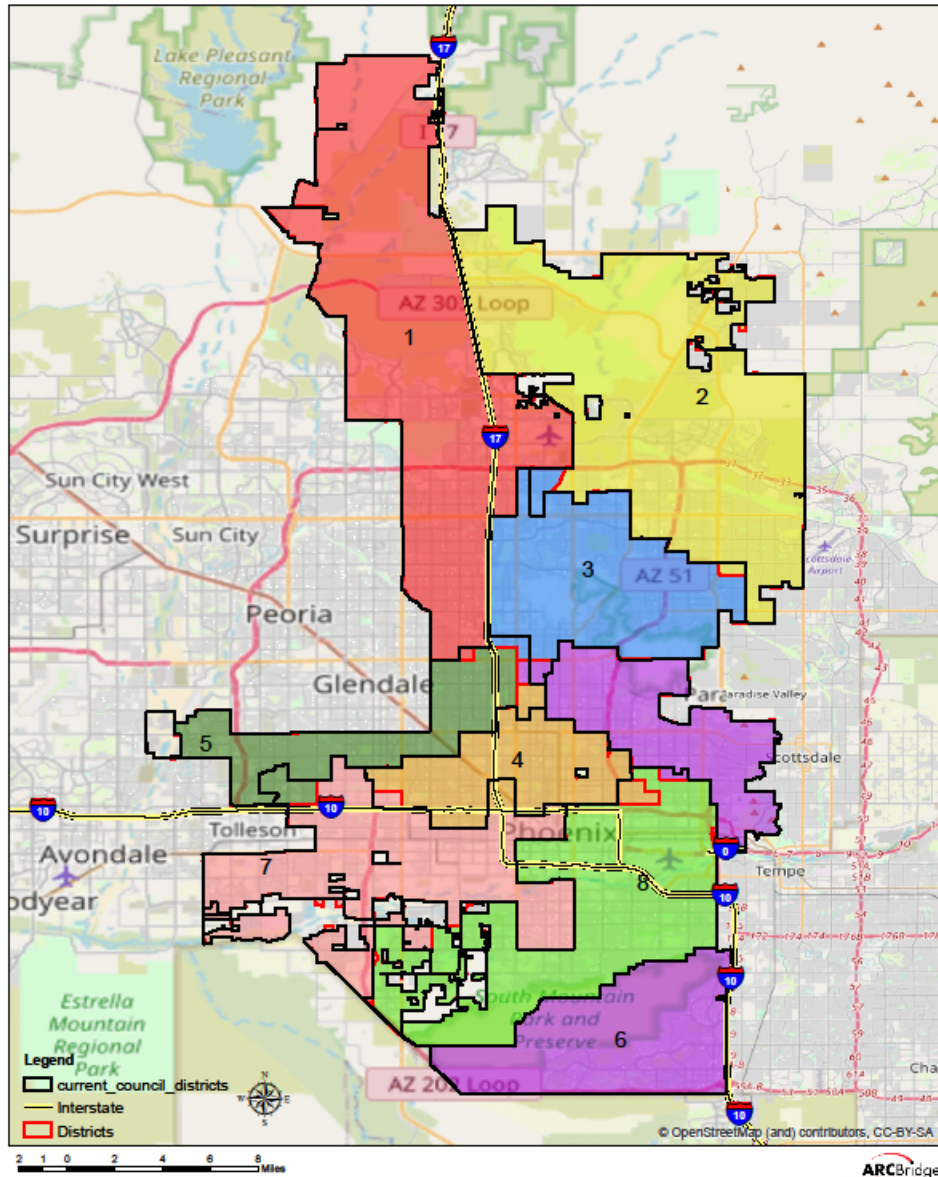
- Alternative A – based on feedback received from Round 1 Meetings
- Alternative B – Selected from Community Submissions
- Minor tweaks were made to the public submission to ensure that the plan is in compliance with the redistricting criteria

Alternatives	Maximum Deviation	Precinct Splits	Compactness Score	Number of Precincts Moved
Current Districts	14.45%	31	21%	NA
Alternative A	1.38%	25	23%	22
Alternative B	1.90%	42	25%	33

Alternative A

BASED ON FEEDBACK FROM ROUND 1 MEETINGS

City of Phoenix Redistricting 2023 - Alternative A



Alternative A based on feedback from Round 1 Meetings

Alternatives	Maximum Deviation	Precinct Splits	Compactness Score	Number of Precincts Moved as compared to current districts
Current Districts	14.45%	31	21%	NA
Alternative A	1.38%	25	23%	22

Precinct Name	Change
BLUEFIELD	D2,3 - D3
CORA	D7 - D5
CREIGHTON	D8 - D4
CULVER	D4 - D7
DESERT SKY	D7 - D5
ENCANTO	D4 - D4,7
GLENN	D3 - D6
GREENWOOD	D7 - D4,7
GROVERS	D2,3 - D3
HARMONT	D5 - D1,5
HILLERY	D2,3 - D2
LAVEEN	D7 - D8
MARBLE CREEK	D4,7 - D7
MARLETTE	D5 - D4
MAYFLOWER	D6,8 - D6
OLNEY	D7,8 - D8
ORANGEWOOD	D5 - D6
PENA	D5,7 - D5
SOLANO	D4,5,6 - D4,6
SUNNY HIGH	D3,5 - D3
TOWNLEY	D5 - D3
WIKIEUP	D2 - D3

Majority Population by District

Current Districts							
Total Population							
District	TOTAL	HISP	HISP%	NHWHT	NHWHT%	NHBLK	NHBLK%
1	198,369	46,650	23.52%	118,885	59.93%	9,454	4.77%
2	208,244	32,570	15.64%	144,645	69.46%	5,120	2.46%
3	189,008	47,434	25.10%	112,972	59.77%	9,469	5.01%
4	190,429	114,525	60.14%	48,647	25.55%	12,609	6.62%
5	208,584	125,810	60.32%	46,700	22.39%	17,582	8.43%
6	190,397	33,927	17.82%	123,866	65.06%	10,182	5.35%
7	218,062	146,593	67.23%	32,666	14.98%	24,601	11.28%
8	205,046	114,065	55.63%	43,370	21.15%	29,510	14.39%
	1,608,139	661,574	41.14%	671,751	41.77%	118,527	7.37%
Voting Age Population							
District	TOTAL	HISP	HISP%	NHWHT	NHWHT%	NHBLK	NHBLK%
1	152,500	31,789	20.85%	97,234	63.76%	6,939	4.55%
2	161,515	21,861	13.53%	117,506	72.75%	3,987	2.47%
3	149,483	31,675	21.19%	96,878	64.81%	6,975	4.67%
4	141,402	77,628	54.90%	43,345	30.65%	9,200	6.51%
5	149,109	83,058	55.70%	40,178	26.95%	12,584	8.44%
6	153,562	24,085	15.68%	105,026	68.39%	7,928	5.16%
7	150,918	95,736	63.44%	27,665	18.33%	17,272	11.44%
8	149,169	76,875	51.54%	37,669	25.25%	21,415	14.36%
	1,207,658	442,707	36.66%	565,501	46.83%	86,300	7.15%

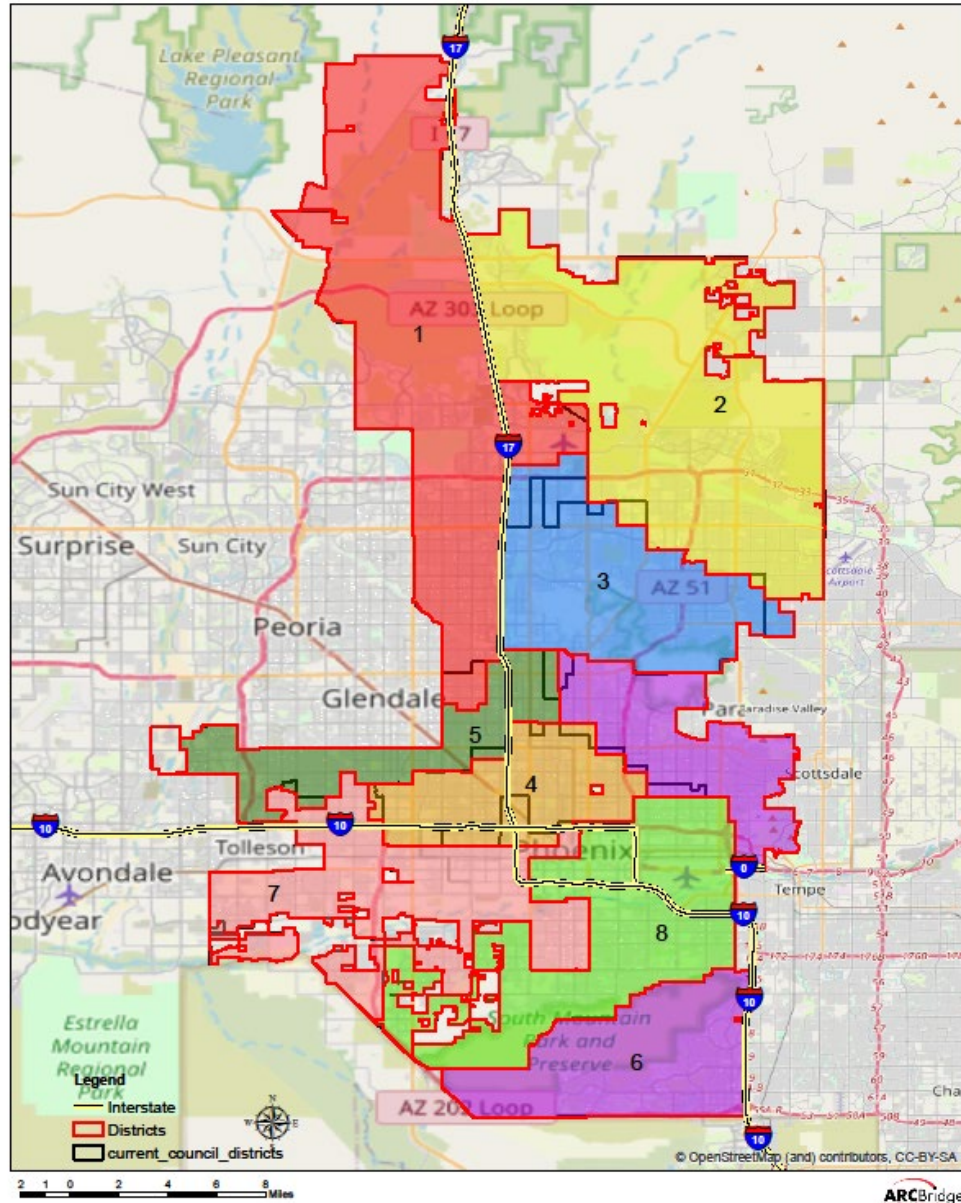
Alternative A							
Total Population							
District	TOTAL	HISP	HISP%	NHWHT	NHWHT%	NHBLK	NHBLK%
1	202,172	48,028	23.76%	120,210	59.46%	10,111	5.00%
2	200,008	30,301	15.15%	139,822	69.91%	4,680	2.34%
3	199,953	50,821	25.42%	118,192	59.11%	10,626	5.31%
4	202,281	117,187	57.93%	54,338	26.86%	14,234	7.04%
5	202,725	130,979	64.61%	39,081	19.28%	15,989	7.89%
6	200,795	36,488	18.17%	129,972	64.73%	10,952	5.45%
7	200,213	137,034	68.44%	29,318	14.64%	21,519	10.75%
8	199,992	110,736	55.37%	40,818	20.41%	30,416	15.21%
	1,608,139	661,574	41.14%	671,751	41.77%	118,527	7.37%
Voting Age Population							
District	TOTAL	HISP	HISP%	NHWHT	NHWHT%	NHBLK	NHBLK%
1	155,244	32,704	21.07%	98,295	63.32%	7,414	4.78%
2	155,054	20,314	13.10%	113,450	73.17%	3,651	2.35%
3	157,960	33,997	21.52%	101,290	64.12%	7,859	4.98%
4	151,144	79,772	52.78%	48,413	32.03%	10,408	6.89%
5	143,350	86,255	60.17%	33,614	23.45%	11,405	7.96%
6	161,961	25,869	15.97%	110,307	68.11%	8,534	5.27%
7	138,350	89,403	64.62%	24,927	18.02%	15,141	10.94%
8	144,595	74,393	51.45%	35,205	24.35%	21,888	15.14%
	1,207,658	442,707	36.66%	565,501	46.83%	86,300	7.15%

Majority Population % is highlighted in each district

Alternative B

BASED ON COMMUNITY MAP SUBMISSION

City of Phoenix Redistricting 2023 - Alternative B



Plan developed by Community Member

Alternatives	Maximum Deviation	Precinct Splits	Compactness Score	# of Precincts Moved
Current Districts	14.45%	31	21%	NA
Alternative C	1.90%	42	25%	33
Precinct Name		Change		
AUGUSTA		D5 - D1		
BLUEBIRD		D3 - D2,3		
BLUEFIELD		D2,3 - D3		
CAPITOL SCHOOL		D7 - D4		
COLONNADE		D4,6 - D6		
CORA		D7 - D5,7		
DESERT SKY		D7 - D5,7		
GLENN		D3 - D5,6		
GRANADA		D4 - D4,5		
GREENWOOD		D7 - D4		
GROVERS		D2,3 - D3		
HALL		D6 - D4,6		
HARMONT		D5 - D1,5		
HOLLYHOCK		D7 - D4,7		
KEIM		D5 - D1,5		
LOLA		D2 - D2,3		
MARBLE CREEK		D4,7 - D4		
MAYFLOWER		D6,8 - D6		
MEADOWBROOK		D4 - D4,6		
MOYA		D4,7 - D4		
NICOLET		D5 - D1		
OCOTILLO		D5 - D1,5		
ORANGE TREE		D2 - D3		
ROCKWOOD		D2 - D3		
ROSE GARDEN		D1 - D1,2		
RUBY		D6,8 - D6		
SHADY GLEN		D1 - D3		
SOLANO		D4,5,6 - D4		
SUNNY HIGH		D3,5 - D3,5,6		
TARO		D1 - D1,3		
TUMBLEWEED		D7 - D4,7		
WESTWARD HO		D7,8 - D4,7		
WIKIEUP		D2 - D3		
XAVIER		D4 - D4,6		

Majority Population by District

Current Districts							
Total Population							
District	TOTAL	HISP	HISP%	NHWHT	NHWHT%	NHBLK	NHBLK%
1	198,369	46,650	23.52%	118,885	59.93%	9,454	4.77%
2	208,244	32,570	15.64%	144,645	69.46%	5,120	2.46%
3	189,008	47,434	25.10%	112,972	59.77%	9,469	5.01%
4	190,429	114,525	60.14%	48,647	25.55%	12,609	6.62%
5	208,584	125,810	60.32%	46,700	22.39%	17,582	8.43%
6	190,397	33,927	17.82%	123,866	65.06%	10,182	5.35%
7	218,062	146,593	67.23%	32,666	14.98%	24,601	11.28%
8	205,046	114,065	55.63%	43,370	21.15%	29,510	14.39%
	1,608,139	661,574	41.14%	671,751	41.77%	118,527	7.37%
Voting Age Population							
District	TOTAL	HISP	HISP%	NHWHT	NHWHT%	NHBLK	NHBLK%
1	152,500	31,789	20.85%	97,234	63.76%	6,939	4.55%
2	161,515	21,861	13.53%	117,506	72.75%	3,987	2.47%
3	149,483	31,675	21.19%	96,878	64.81%	6,975	4.67%
4	141,402	77,628	54.90%	43,345	30.65%	9,200	6.51%
5	149,109	83,058	55.70%	40,178	26.95%	12,584	8.44%
6	153,562	24,085	15.68%	105,026	68.39%	7,928	5.16%
7	150,918	95,736	63.44%	27,665	18.33%	17,272	11.44%
8	149,169	76,875	51.54%	37,669	25.25%	21,415	14.36%
	1,207,658	442,707	36.66%	565,501	46.83%	86,300	7.15%

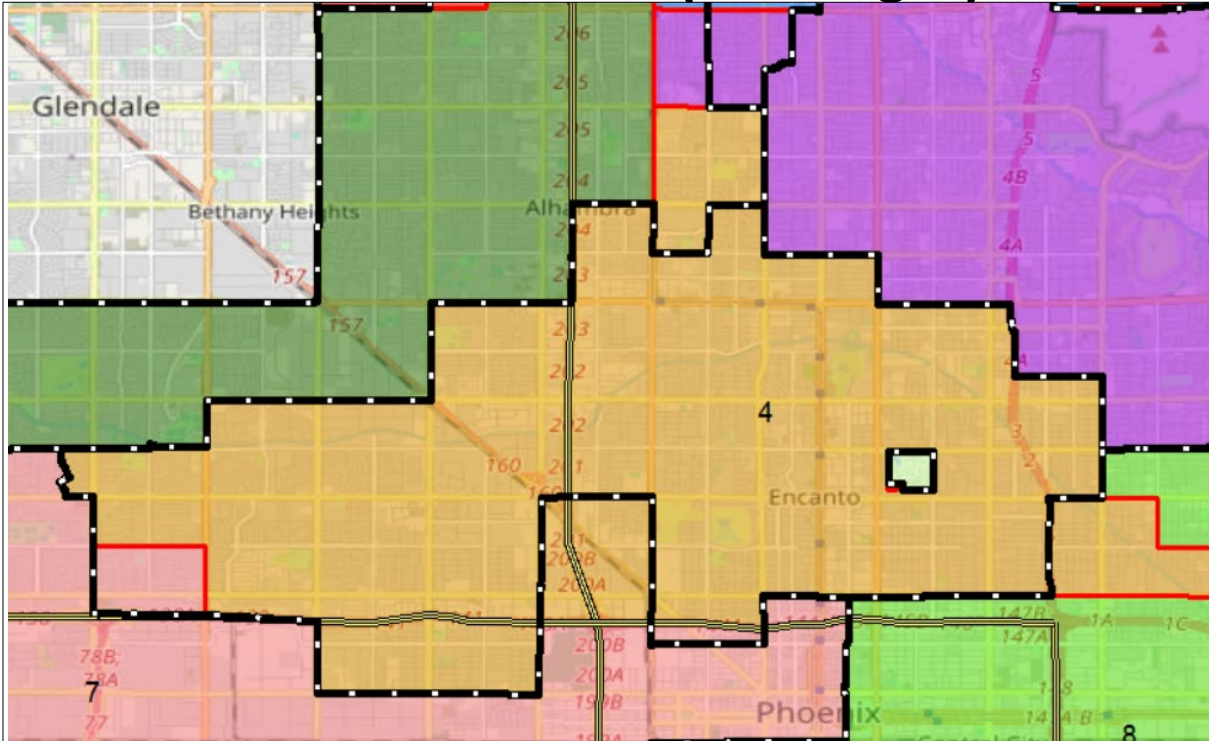
Alternative B							
Total Population							
District	TOTAL	HISP	HISP%	NHWHT	NHWHT%	NHBLK	NHBLK%
1	202,980	52,733	25.98%	116,089	57.19%	10,309	5.08%
2	202,627	32,313	15.95%	139,802	68.99%	4,972	2.45%
3	202,688	50,060	24.70%	121,665	60.03%	10,152	5.01%
4	199,367	119,743	60.06%	51,504	25.83%	13,306	6.67%
5	201,192	123,012	61.14%	44,460	22.10%	16,739	8.32%
6	199,152	36,683	18.42%	128,512	64.53%	10,657	5.35%
7	200,803	134,980	67.22%	29,201	14.54%	23,237	11.57%
8	199,330	112,050	56.21%	40,518	20.33%	29,155	14.63%
	1,608,139	661,574	41.14%	671,751	41.77%	118,527	7.37%
Voting Age Population							
District	TOTAL	HISP	HISP%	NHWHT	NHWHT%	NHBLK	NHBLK%
1	154,981	35,765	23.08%	94,873	61.22%	7,538	4.86%
2	156,825	21,545	13.74%	113,546	72.40%	3,836	2.45%
3	160,600	33,663	20.96%	104,231	64.90%	7,522	4.68%
4	147,929	81,052	54.79%	45,813	30.97%	9,703	6.56%
5	143,515	81,135	56.53%	38,190	26.61%	11,941	8.32%
6	160,821	26,081	16.22%	109,127	67.86%	8,360	5.20%
7	138,531	88,026	63.54%	24,609	17.76%	16,295	11.76%
8	144,456	75,440	52.22%	35,112	24.31%	21,105	14.61%
	1,207,658	442,707	36.66%	565,501	46.83%	86,300	7.15%

Majority Population % is highlighted in each district

Comparative Analysis

ALTERNATIVE A AND B – DISTRICT 4

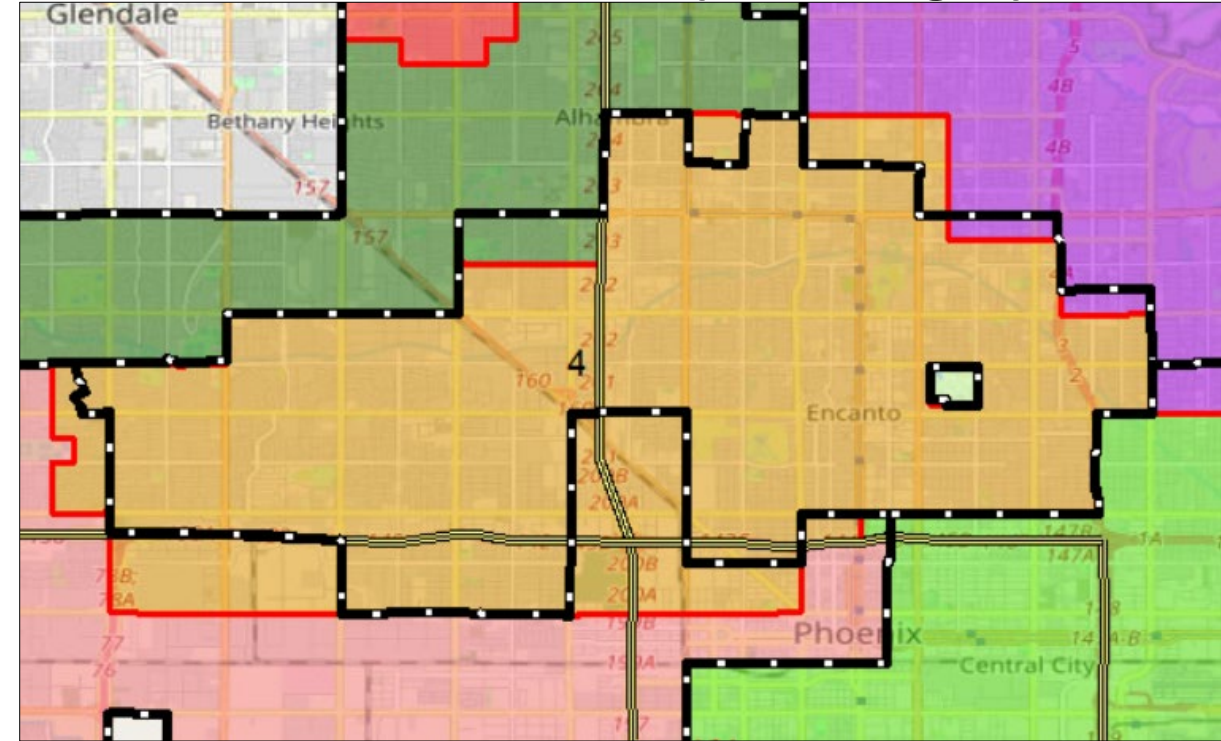
Alternative A – District 4 (7 Changes)



Precinct	Change
CREIGHTON	D8 - D4
CULVER	D4 - D7
ENCANTO	D4 - D4,7
GREENWOOD	D7 - D4,7

Precinct	Change
MARBLE CREEK	D4,7 - D7
MARLETTE	D5 - D4
SOLANO	D4,5,6 - D4,6

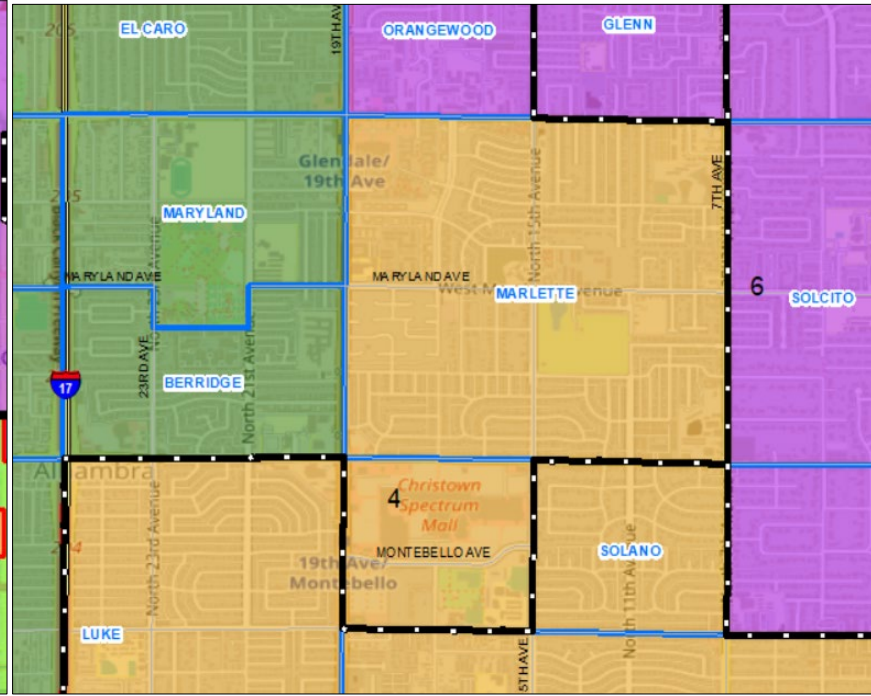
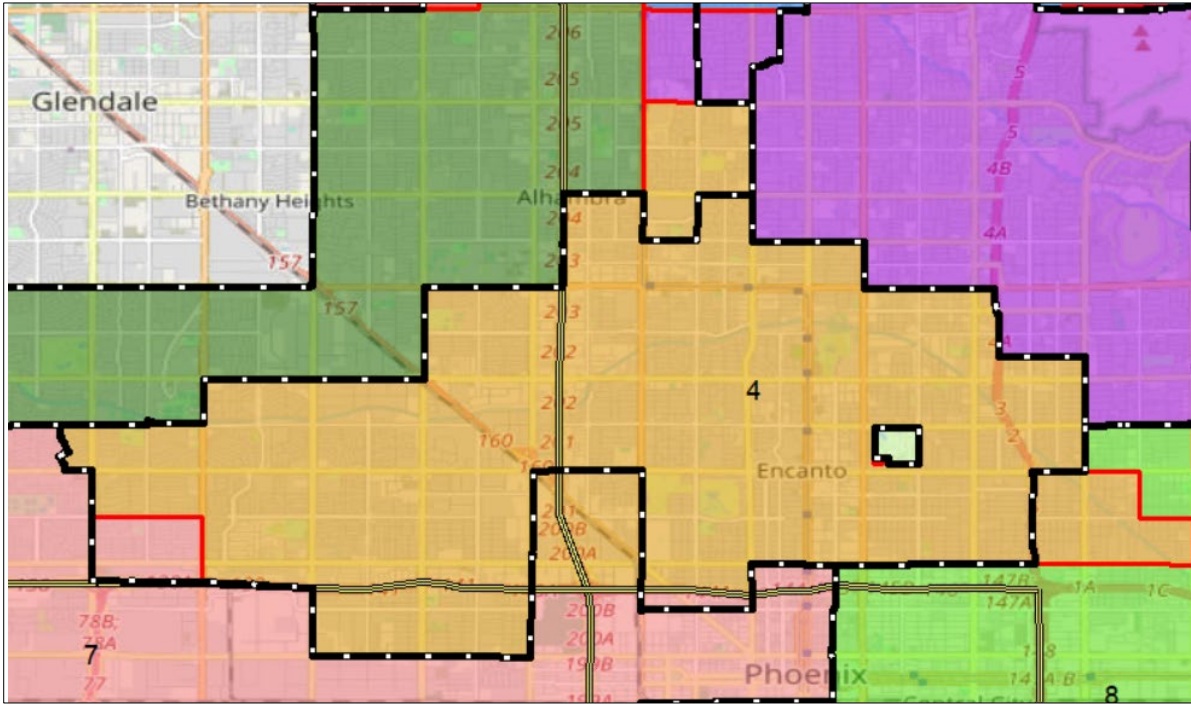
Alternative B – District 4 (13 Changes)



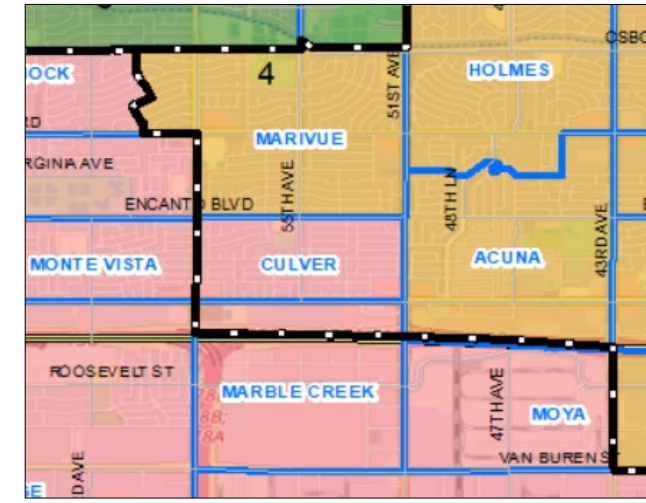
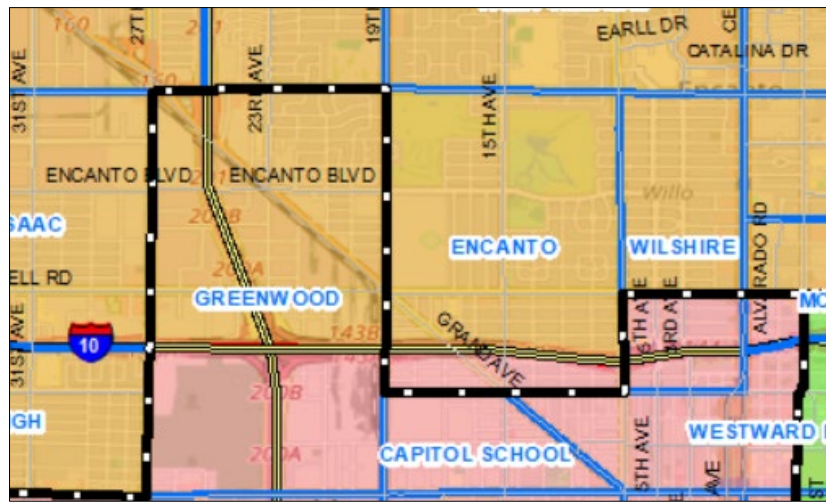
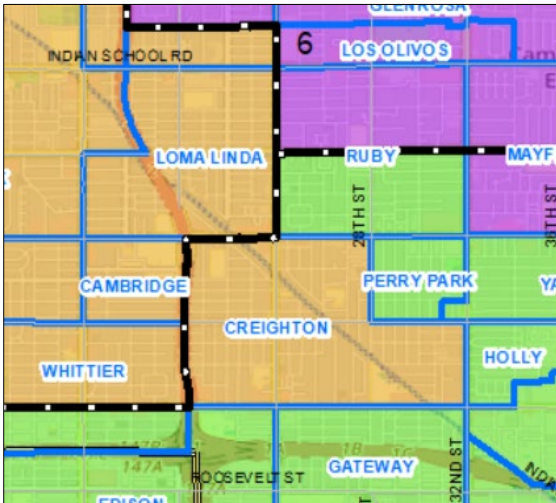
Precinct	Change
CAPITOL SCHOOL	D7 - D4
COLONNADE	D4,6-D6
GRANADA	D4 - D4,5
GREENWOOD	D7 - D4
HALL	D6 - D4,6
HOLLYHOCK	D7 - D4,7
MARBLE CREEK	D4,7 - D4

Precinct	Change
MEADOWBROOK	D4 - D4,6
MOYA	D4,7 - D4
SOLANO	D4,5,6 - D4
TUMBLEWEED	D7 - D4,7
WESTWARD HO	D7,8 - D4,7
XAVIER	D4 - D4,6

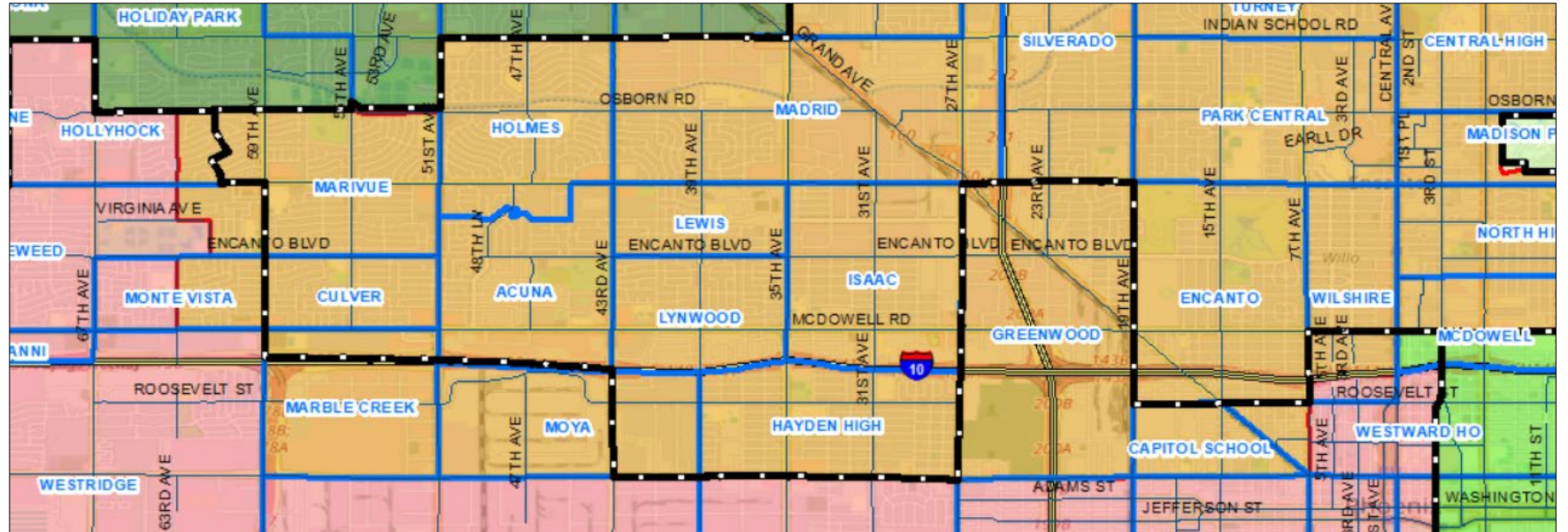
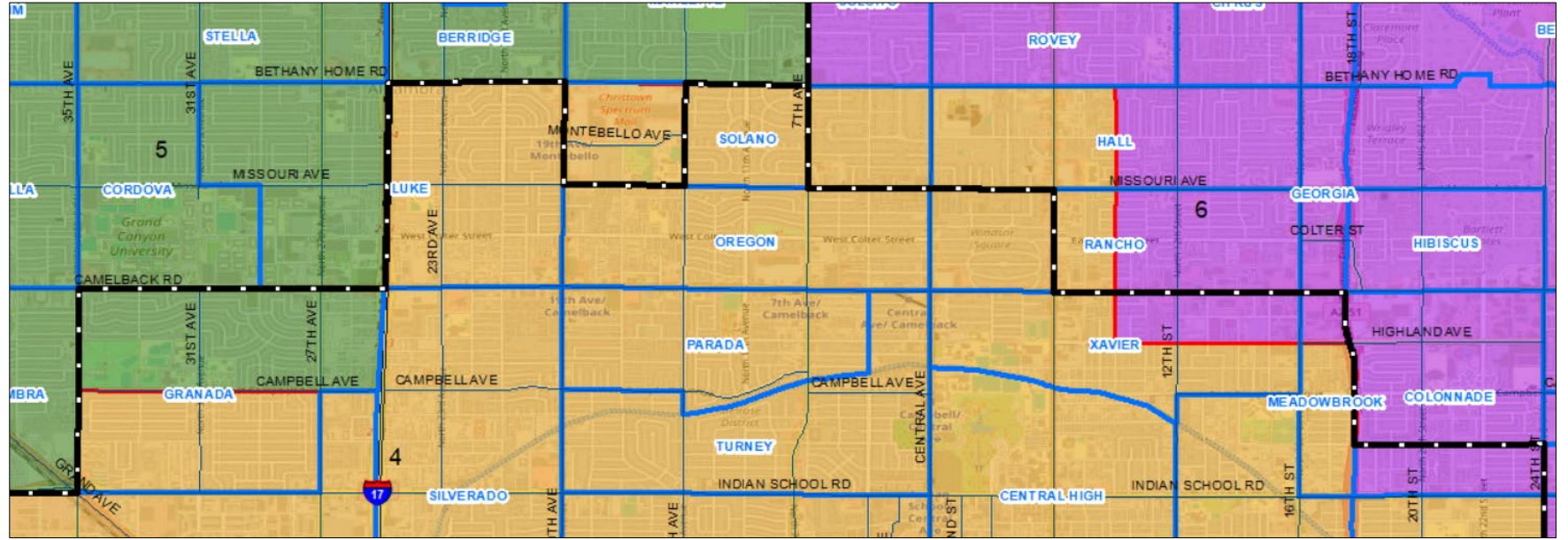
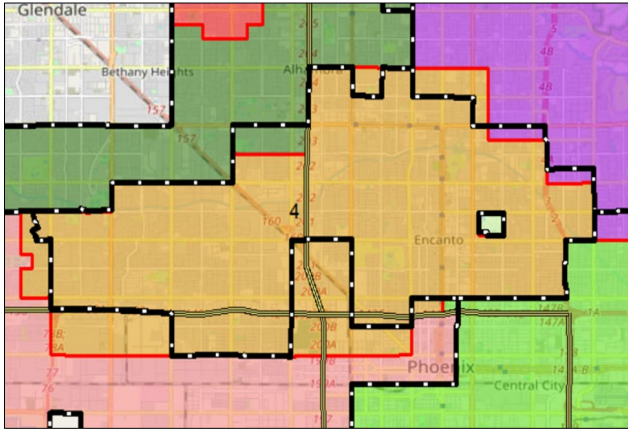
Alternative A – District 4



Precinct	Change
CREIGHTON	D8 - D4
CULVER	D4 - D7
ENCANTO	D4 - D4,7
GREENWOOD	D7 - D4,7
MARBLE CREEK	D4,7 - D7
MARLETTE	D5 - D4
SOLANO	D4,5,6 - D4,6

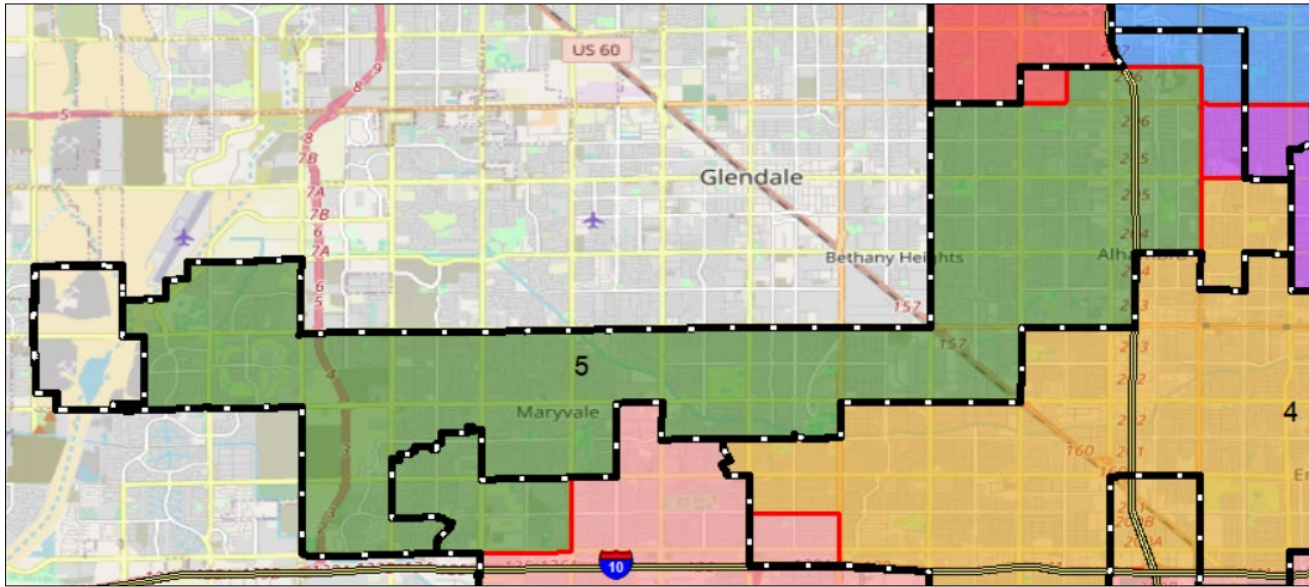


Alternative B – District 4



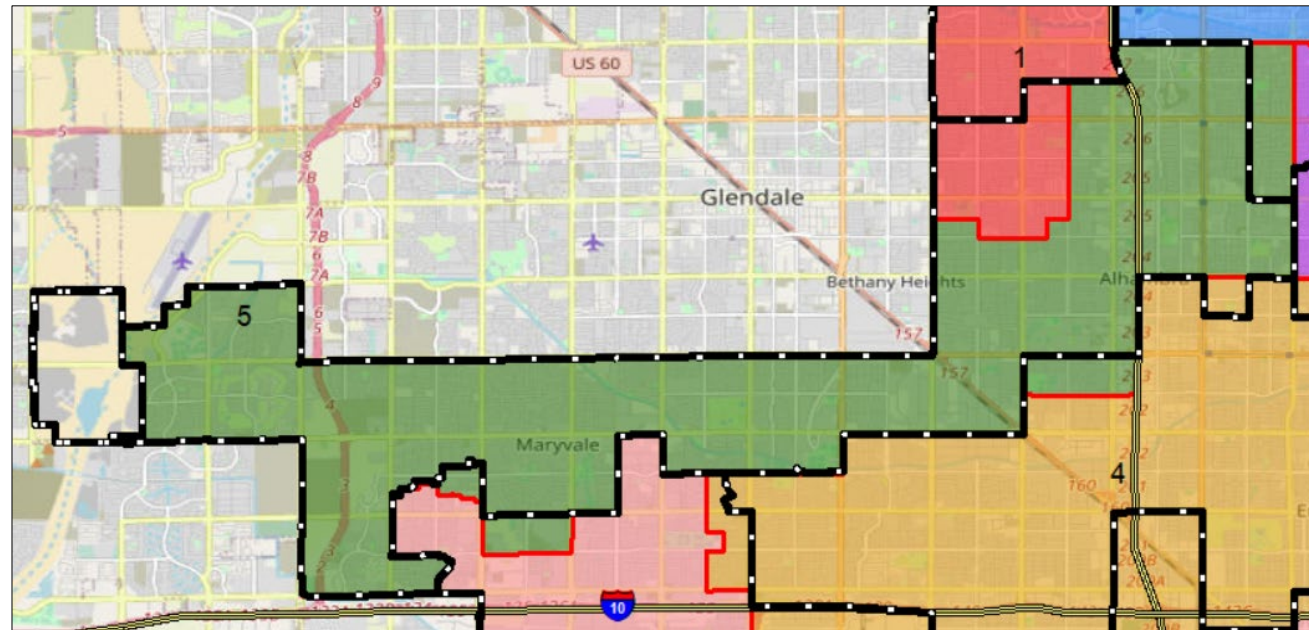
Precinct	Change
COLONNADE	D4,6 – D6
GRANADA	D4 - D4,5
HALL	D6 - D4,6
MEADOWBROOK	D4 - D4,6
SOLANO	D4,5,6 - D4
XAVIER	D4 - D4,6

Precinct	Change
CAPITOL SCHOOL	D7 - D4
GREENWOOD	D7 - D4
HOLLYHOCK	D7 - D4,7
MARBLE CREEK	D4,7 - D4
MOYA	D4,7 - D4
TUMBLEWEED	D7 - D4,7
WESTWARD HO	D7,8 - D4,7



Alternative A – District 5 (9 Changes)

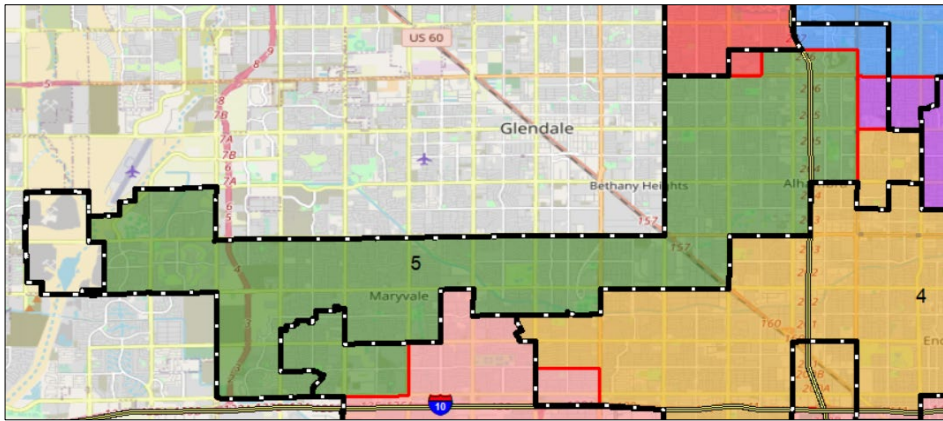
Precinct	Changes
CORA	D7 - D5
DESERT SKY	D7 - D5
HARMONT	D5 - D1,5
MARLETTE	D5 - D4
ORANGEWOOD	D5 - D6
PENA	D5,7 - D5
SOLANO	D4,5,6 - D4,6
SUNNY HIGH	D3,5 - D3
TOWNLEY	D5 - D3



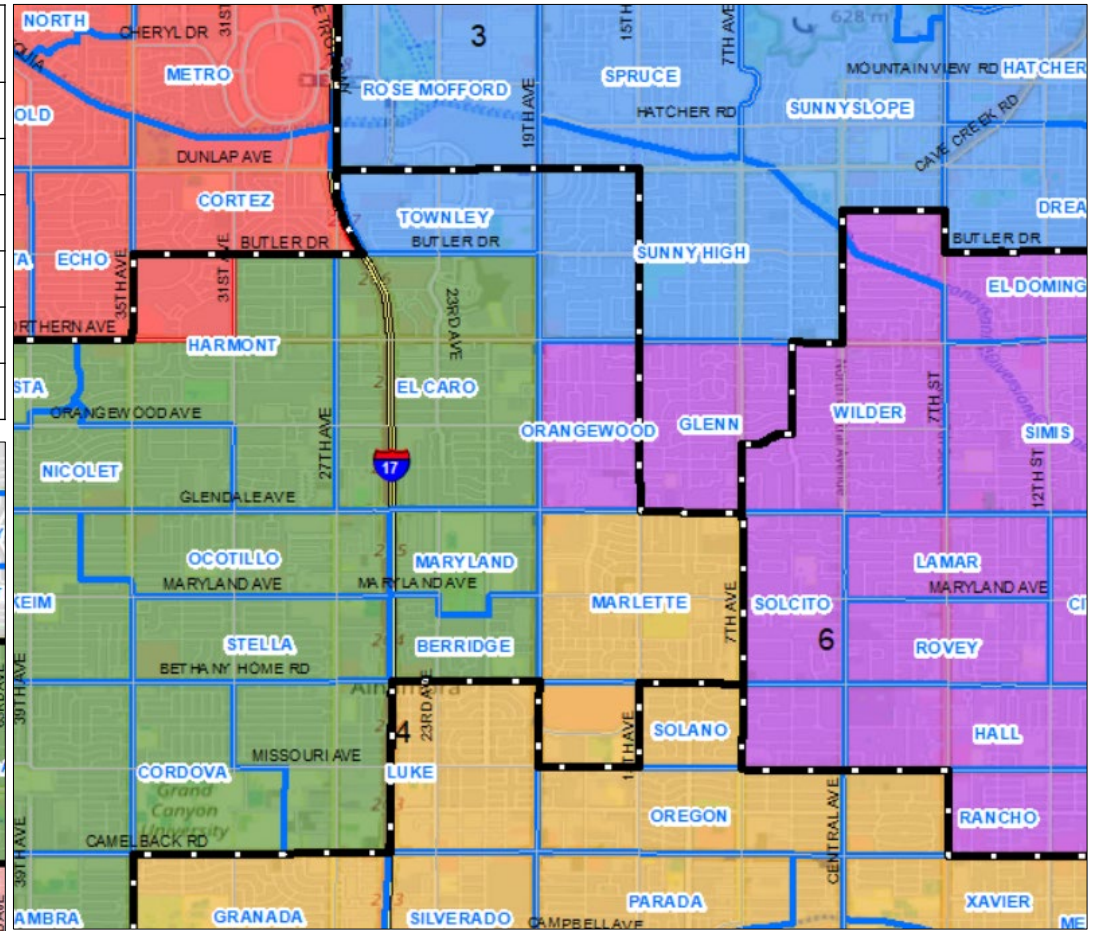
Alternative B – District 5 (11 Changes)

Precinct	Changes
AUGUSTA	D5 - D1
CORA	D5,7 - D5,7
DESERT SKY	D7 - D5,7
GLENN	D3 - D5,6
GRANADA	D4 - D4,5
HARMONT	D5 - D1,5
KEIM	D5 - D1,5
NICOLET	D5 - D1
OCOTILLO	D5 - D1,5
SOLANO	D4,5,6 - D4
SUNNY HIGH	D3,5 - D3,5,6

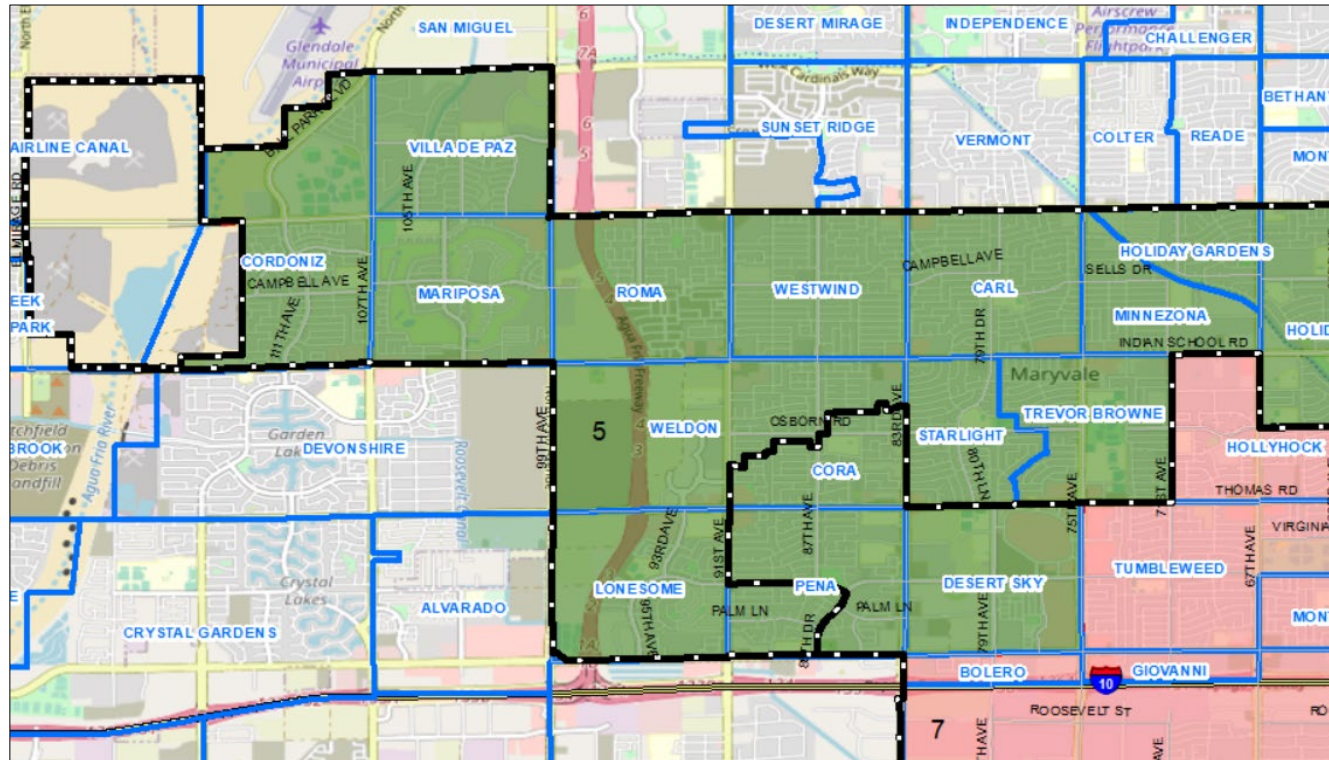
Alternative A – District 5

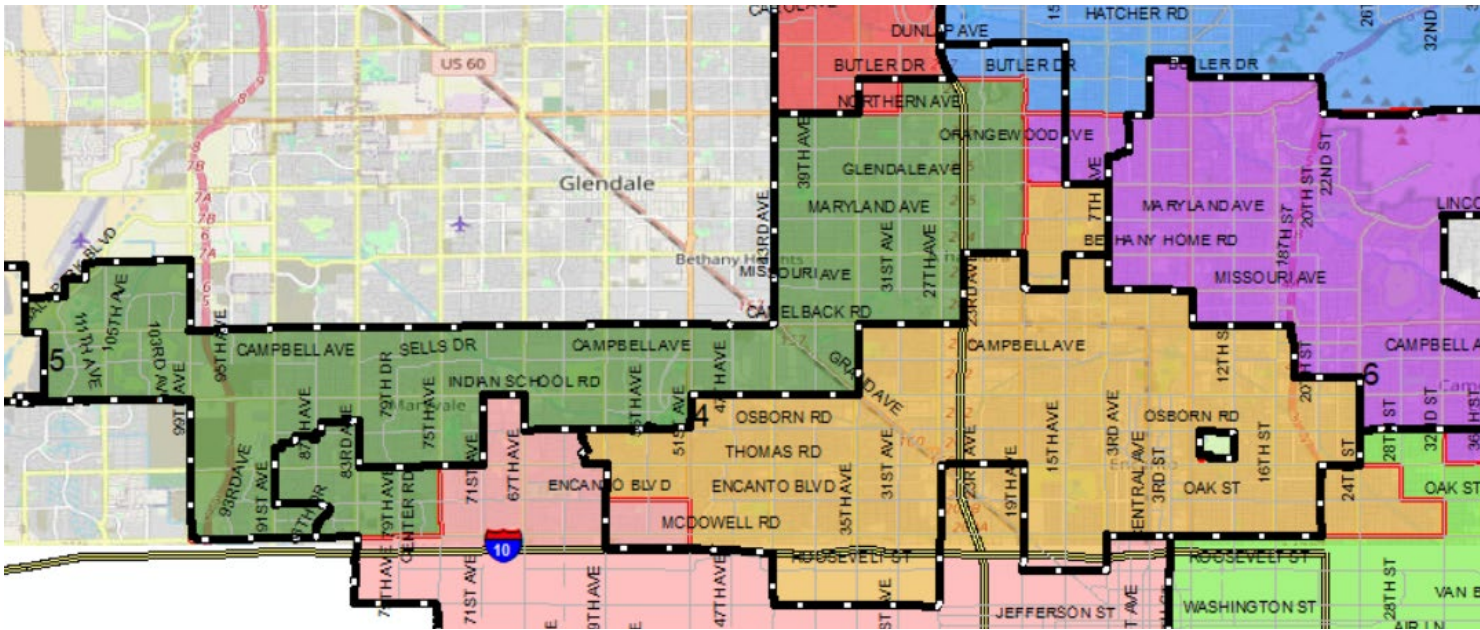


Precinct	Change
HARMONT	D5 - D1,5
MARLETTE	D5 - D4
ORANGEWOOD	D5 - D6
SOLANO	D4,5,6 - D4,6
SUNNY HIGH	D3,5 - D3
TOWNLEY	D5 - D3



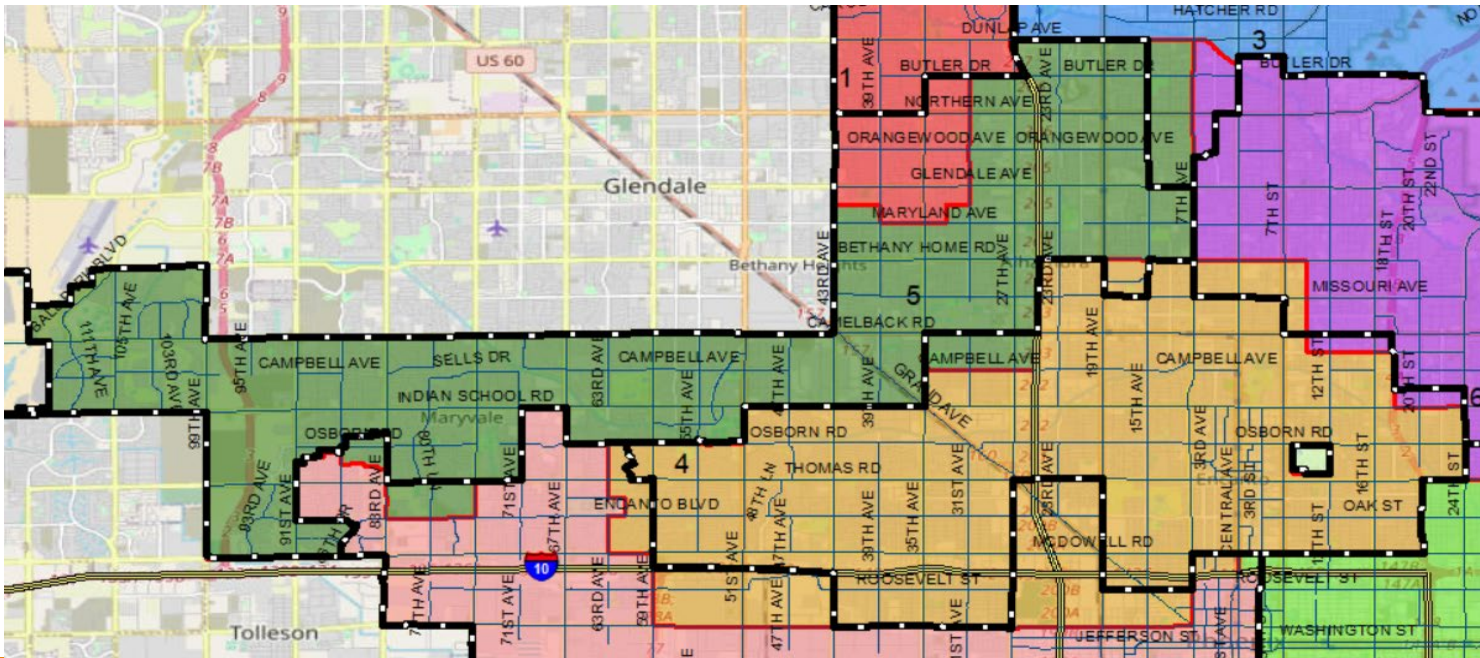
Precinct	Change
CORA	D7 - D5
DESERT SKY	D7 - D5
PENA	D5,7 - D5





Alternative A

Alternatives	Maximum Deviation	Precinct Splits	Compactness Score	Number of Precincts Moved
Current Districts	14.45%	31	21%	NA
Alternative A	1.38%	25	23%	22



Alternative B

Alternatives	Maximum Deviation	Precinct Splits	Compactness Score	Number of Precincts Moved
Current Districts	14.45%	31	21%	NA
Alternative B	1.90%	42	25%	33

Questions/Comments
