

# City of Phoenix Redistricting 2023

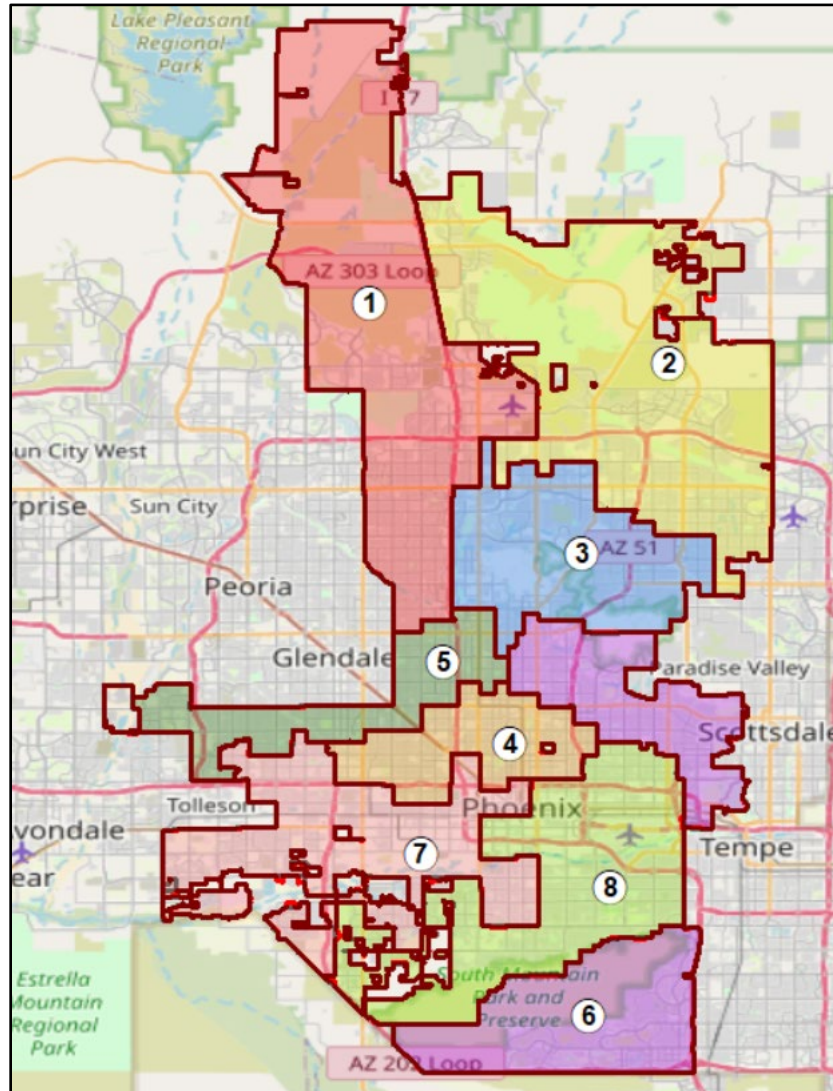
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PRESENTATION TO THE COMMUNITY – DISTRICT 8- ROUND 2

9/9/23



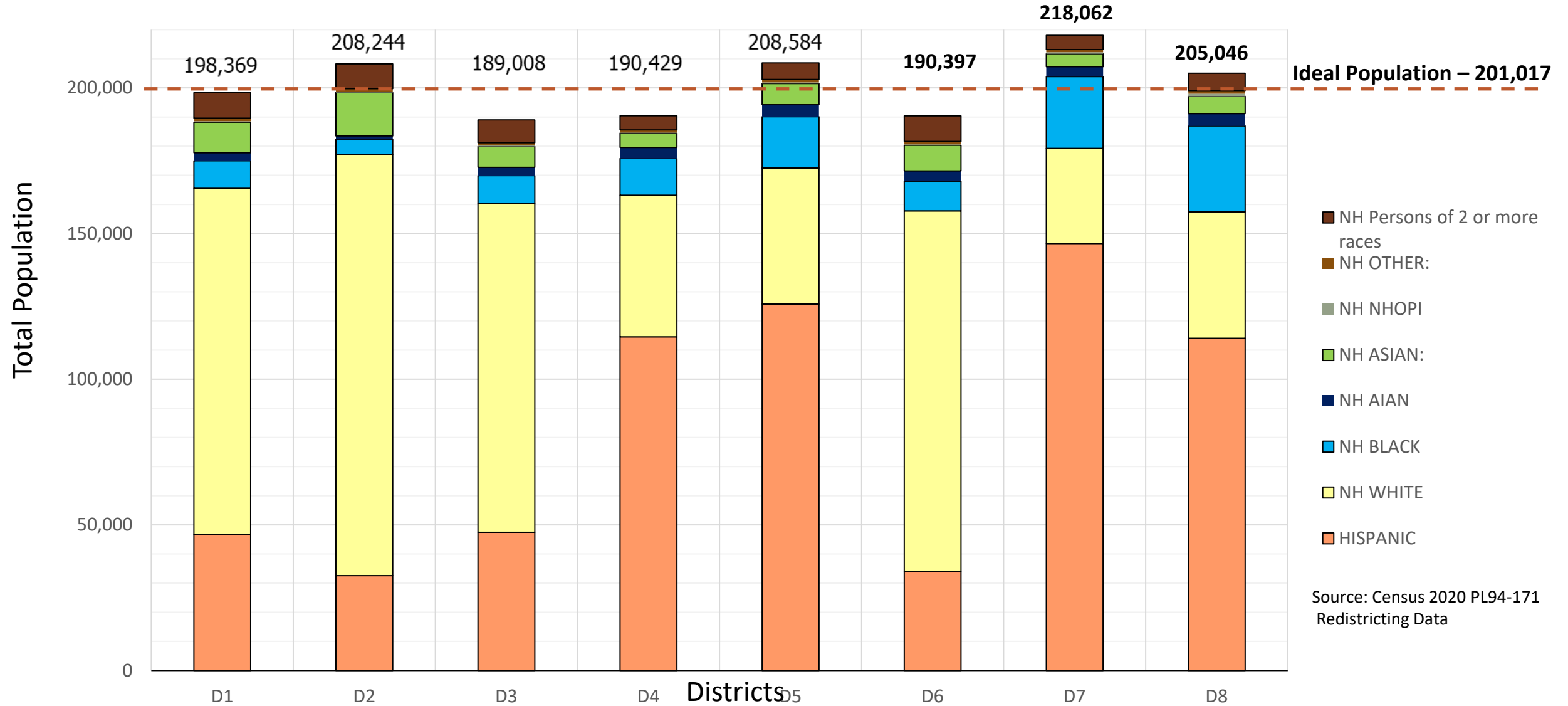
# Current Council Districts



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

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## 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

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- 36 map submissions were made during June 29<sup>th</sup> – August 1<sup>st</sup>.
- 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

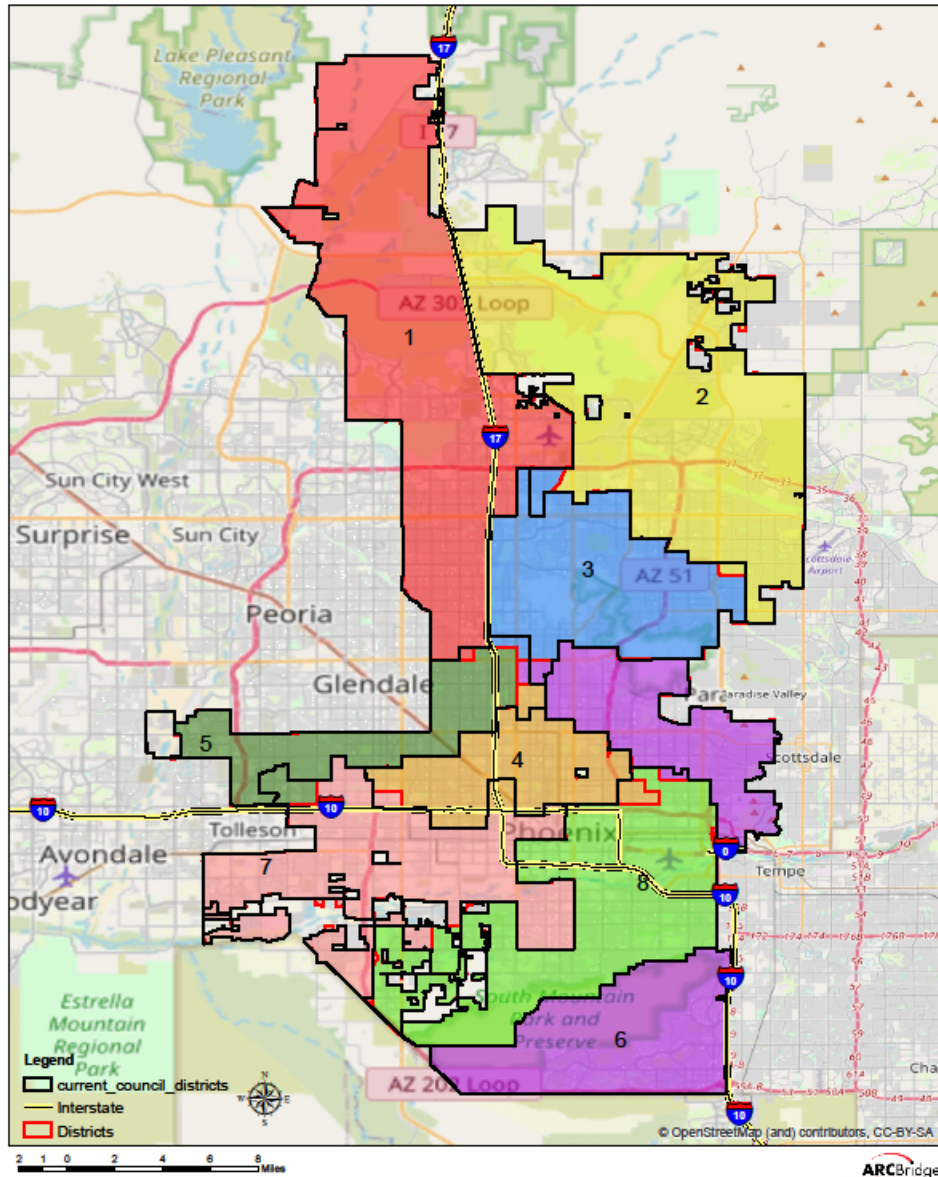
Alternatives	Maximum Deviation	Precinct Splits	Compactness Score	Number of Precincts Moved
Current Districts	14.45%	31	21%	NA
Alternative A	1.38%	25	23%	22
Alternative B	1.90%	42	25%	33

# Alternative A

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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
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%

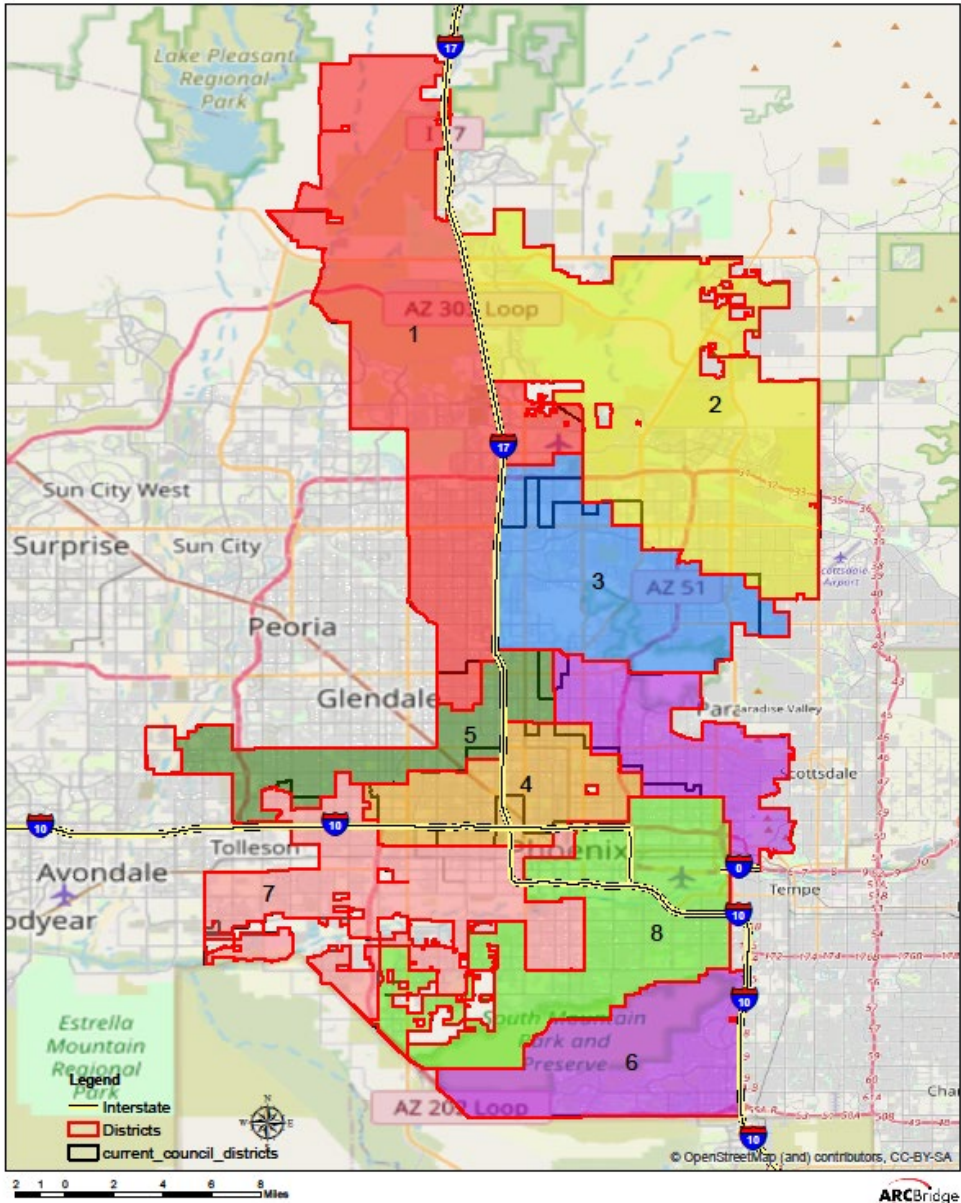
Majority Population % is highlighted in each district

# Alternative B

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BASED ON COMMUNITY MAP SUBMISSION

# City of Phoenix Redistricting 2023 - Alternative B



# Plan developed by Community Member

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
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%
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	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%

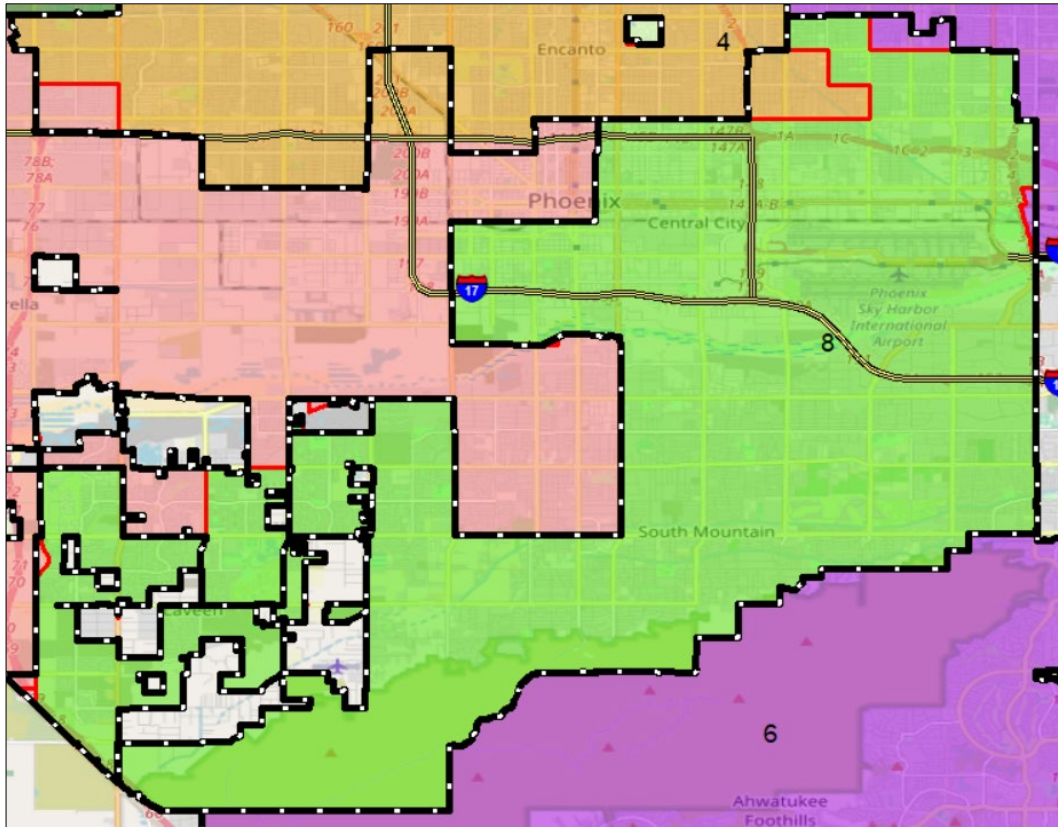
Majority Population % is highlighted in each district

# Comparative Analysis

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ALTERNATIVE A AND B – DISTRICT 8

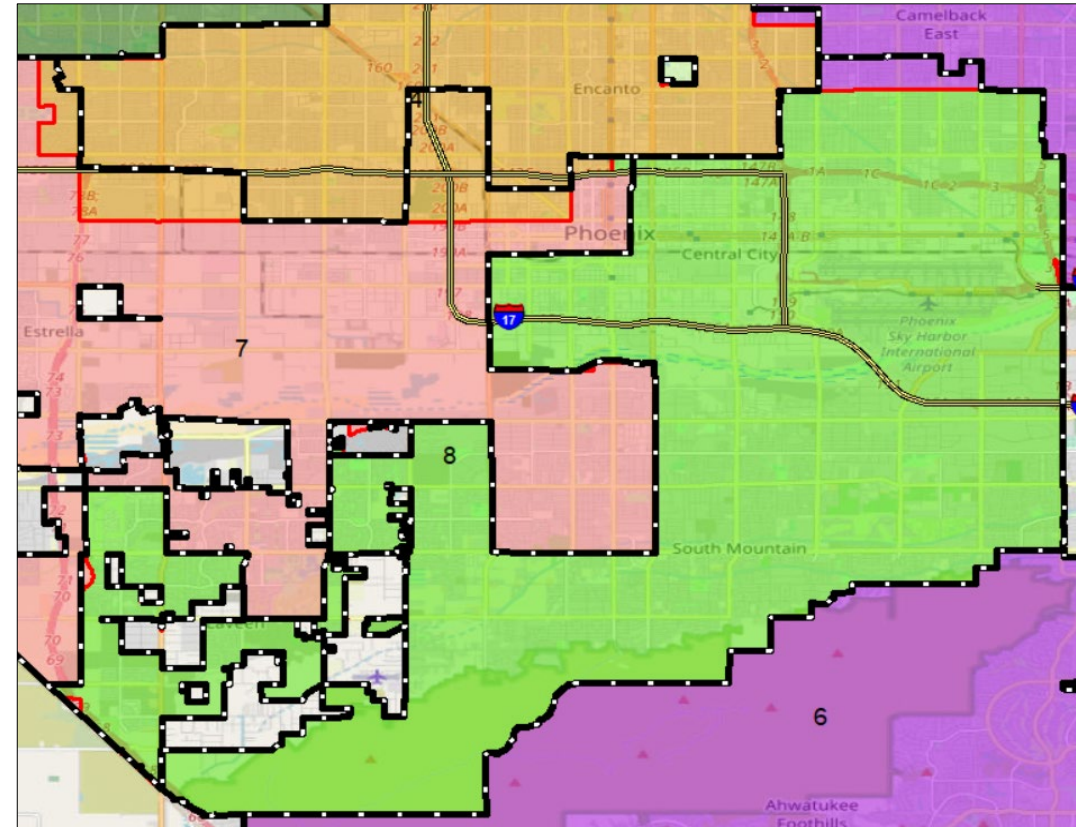
## Alternative A – District 8



Alternative A – 4 Changes

Precinct	Change
CREIGHTON	D8 - D4
LAVEEN	D7 - D8
MAYFLOWER	D6,8 - D6
OLNEY	D7,8 - D8

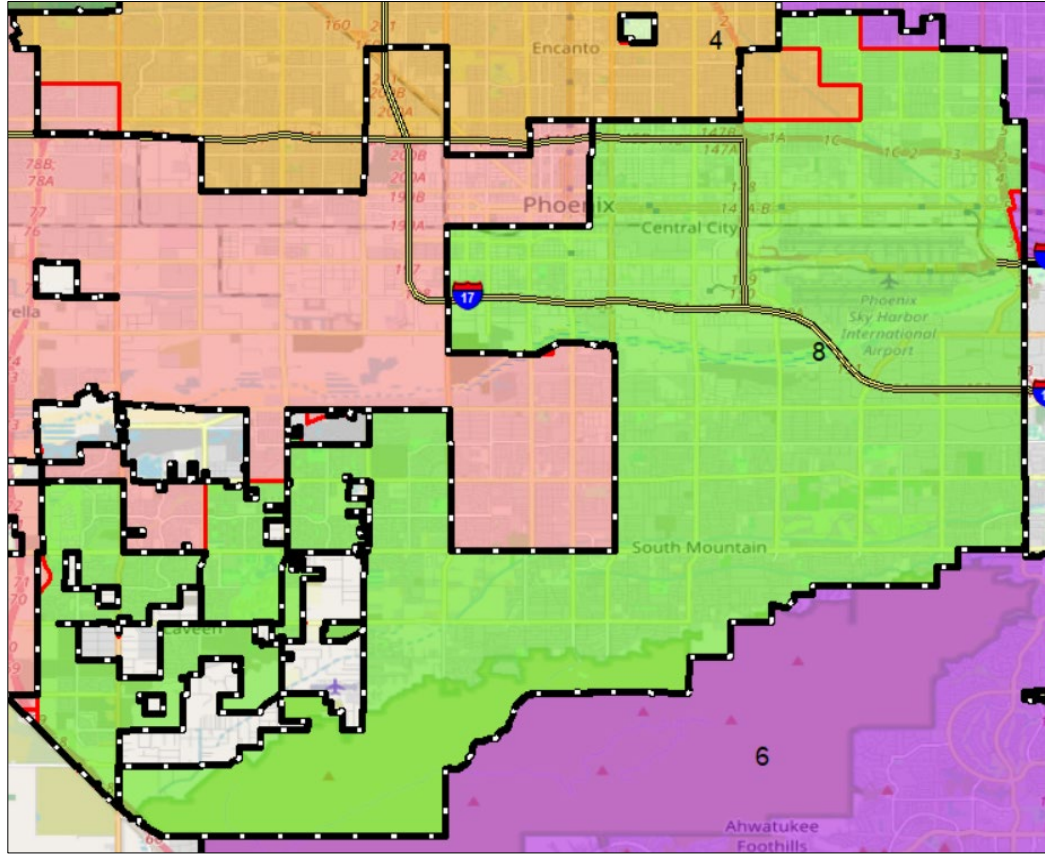
## Alternative B – District 8



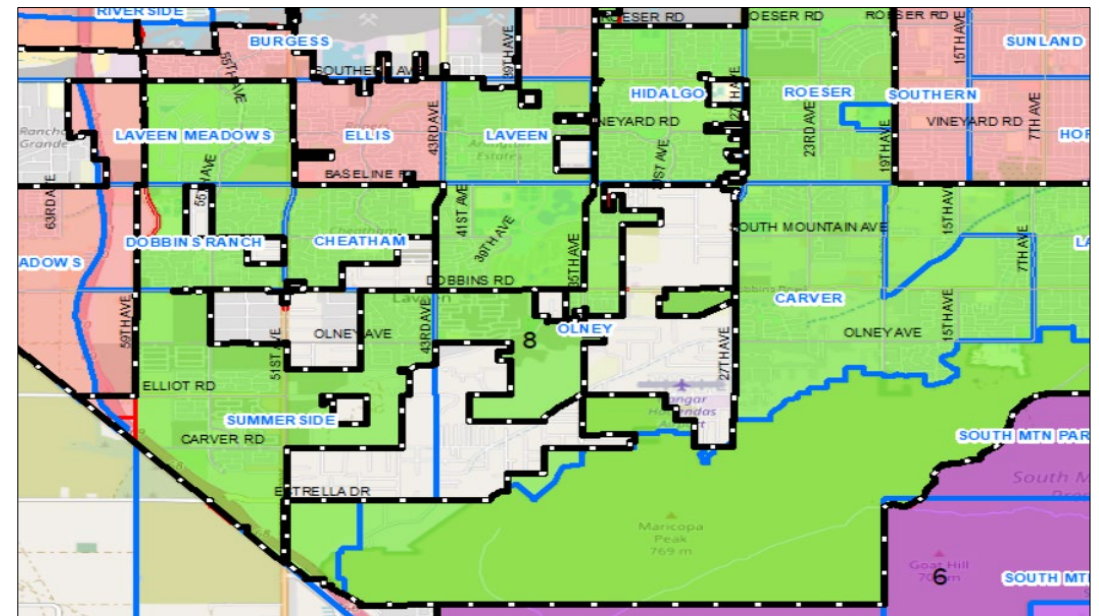
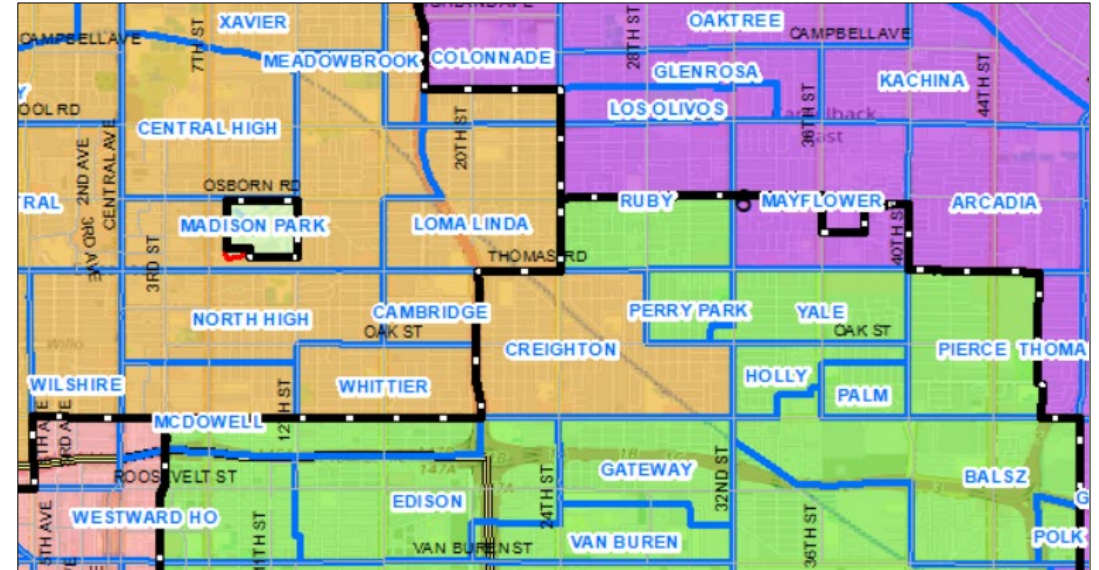
Alternative B – 3 Changes

Precinct	Change
MAYFLOWER	D6,8 - D6
RUBY	D6,8 - D6
WESTWARD HO	D7,8 - D4,7

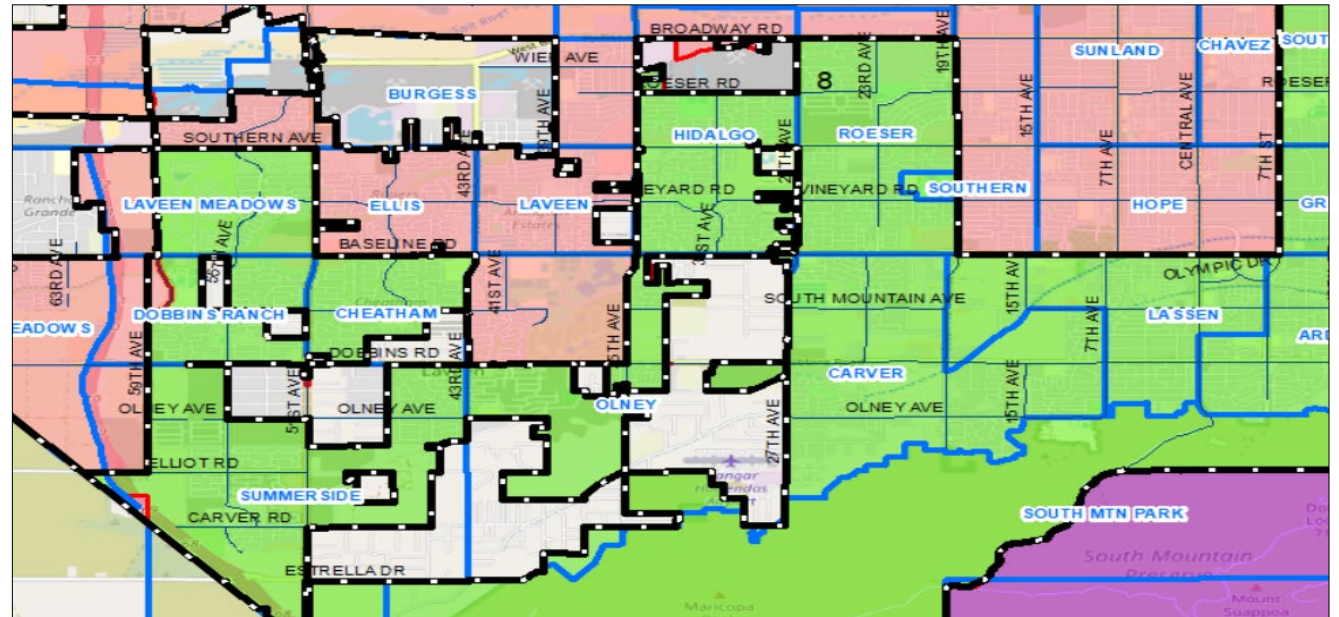
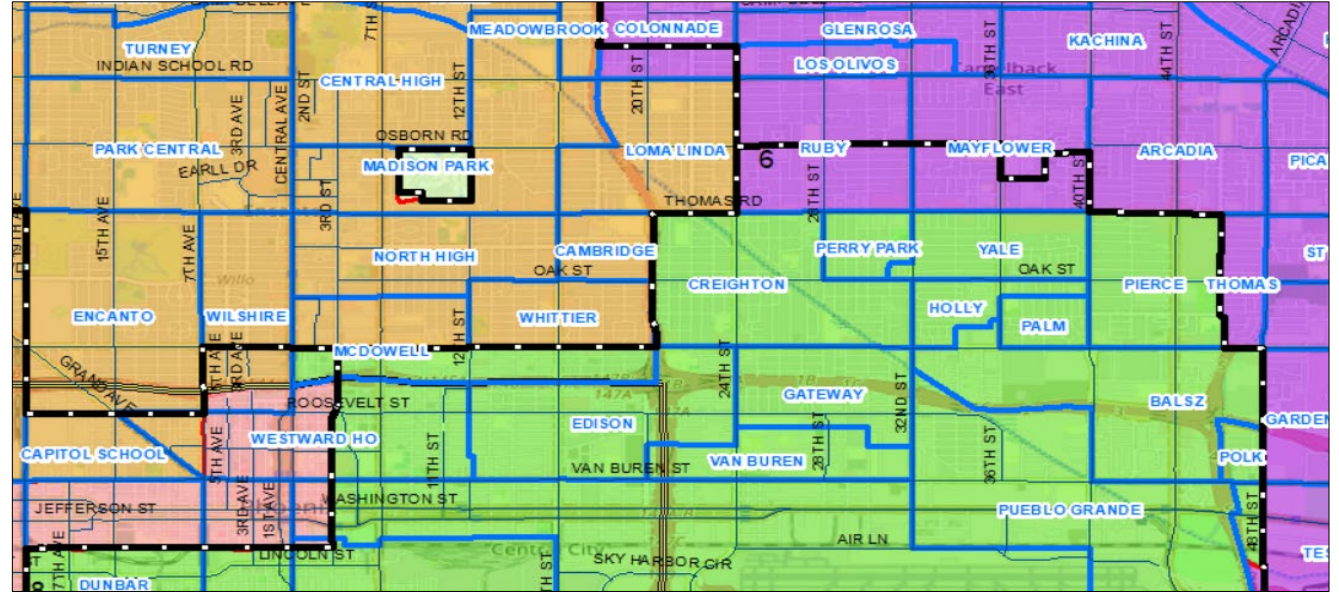
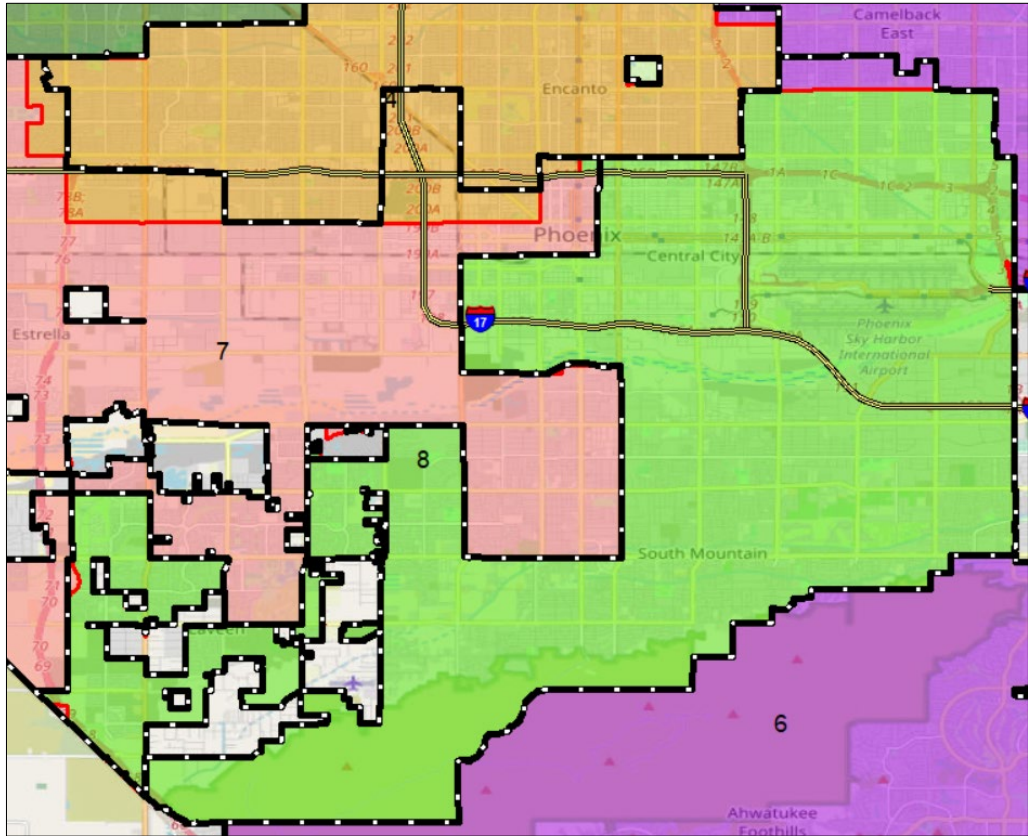
# Alternative A – District 8



Precinct	Change
CREIGHTON	D8 - D4
LAVEEN	D7 - D8
MAYFLOWER	D6,8 - D6
OLNEY	D7,8 - D8



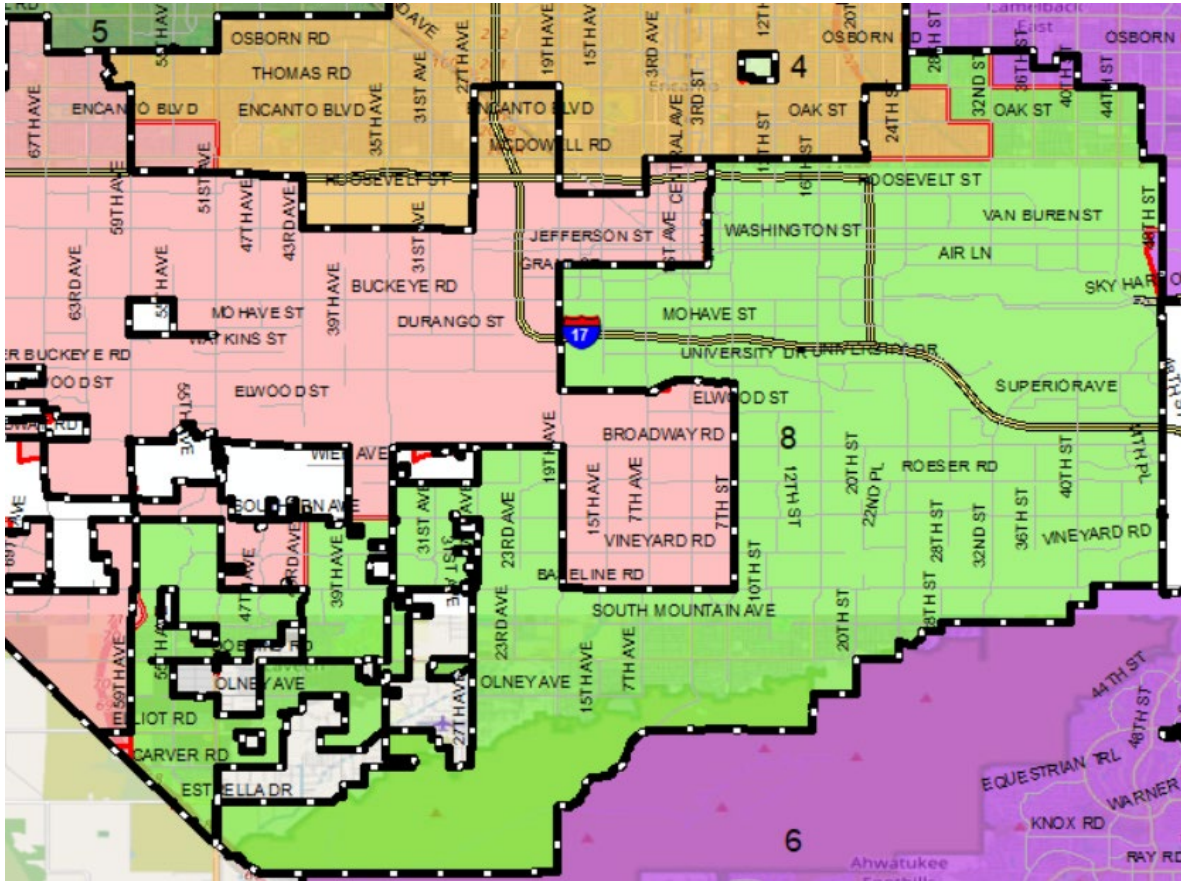
# Alternative B – District 8



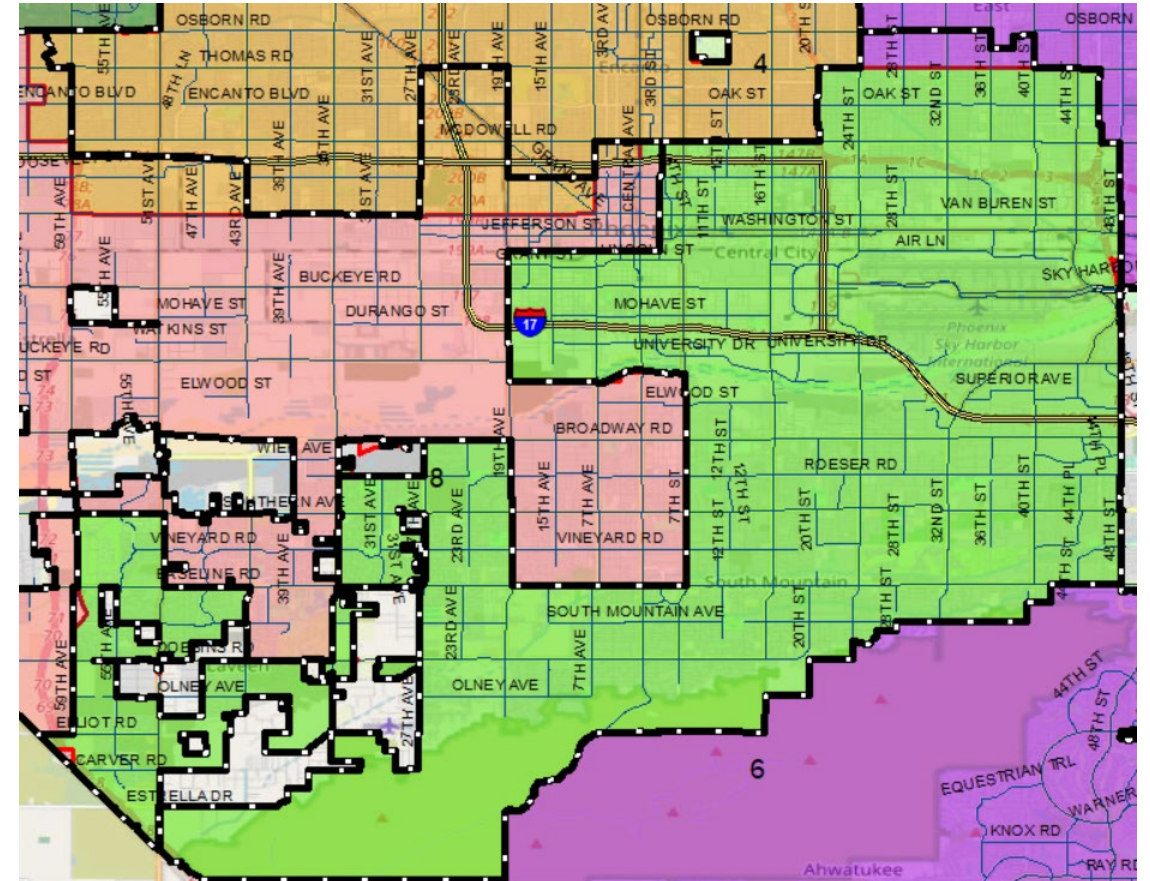
Precinct	Change
MAYFLOWER	D6,8 - D6
RUBY	D6,8 - D6
WESTWARD HO	D7,8 - D4,7



# Alternative A



# Alternative B



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

Alternatives	Maximum Deviation	Precinct Splits	Compactness Score	Number of Precincts Moved
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# Questions/Comments

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