



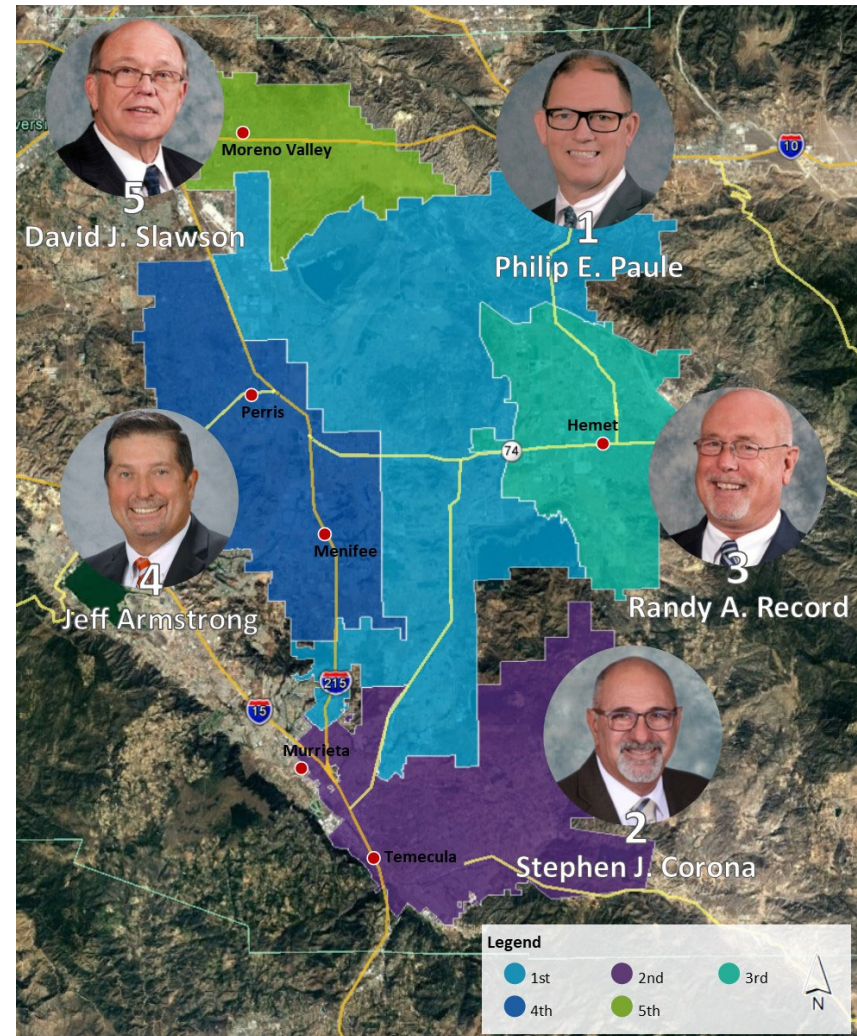
EMWD Divisions Update

2020 Census Data

Gordon Ng, P.E.
December 15, 2021

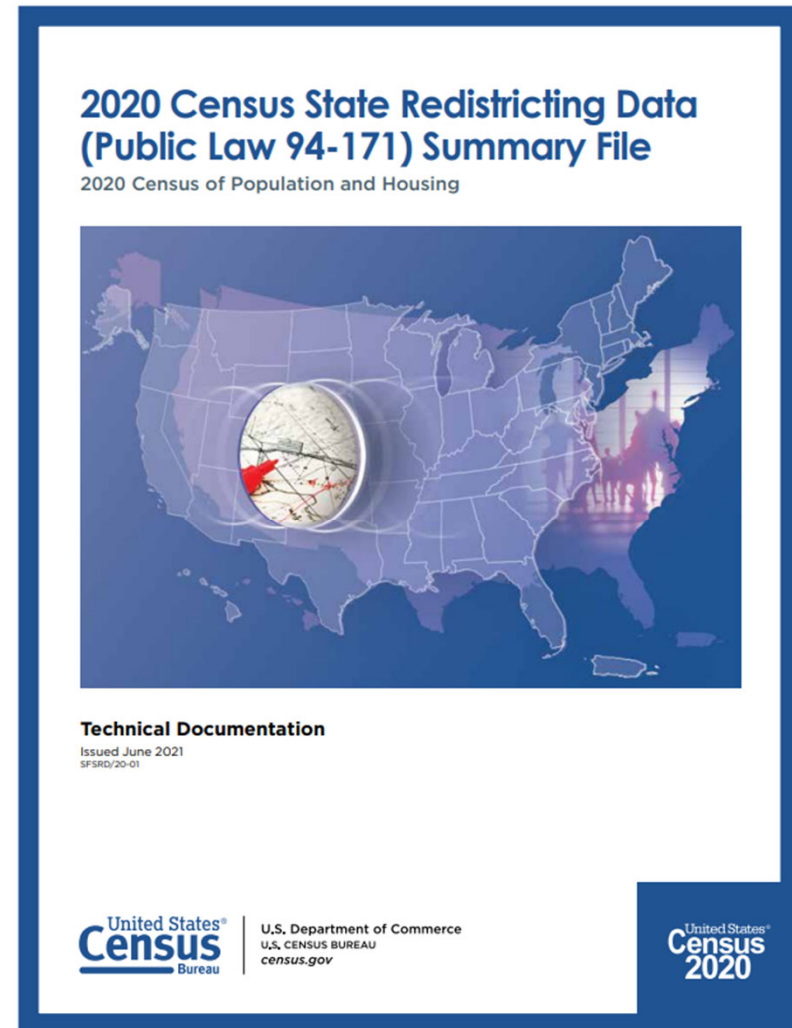
Background

- Directors' Divisions are set based on Municipal Water District Law of 1911
Part 4, Chapter 6: The Board of Directors shall, by resolution, adjust the boundaries of any divisions pursuant to Chapter 8 (commencing with Section 22000) of Division 21 of the Elections Code
- Division 21 of Elections Code specifies that boundaries should be adjusted after each federal census so that divisions are equal in population **“as far as practicable”**
- Adjustments to division boundaries may consider additional factors:
 - Topography and geography
 - Cohesiveness, contiguity, integrity, and compactness of territory
 - Community of interests of the divisions

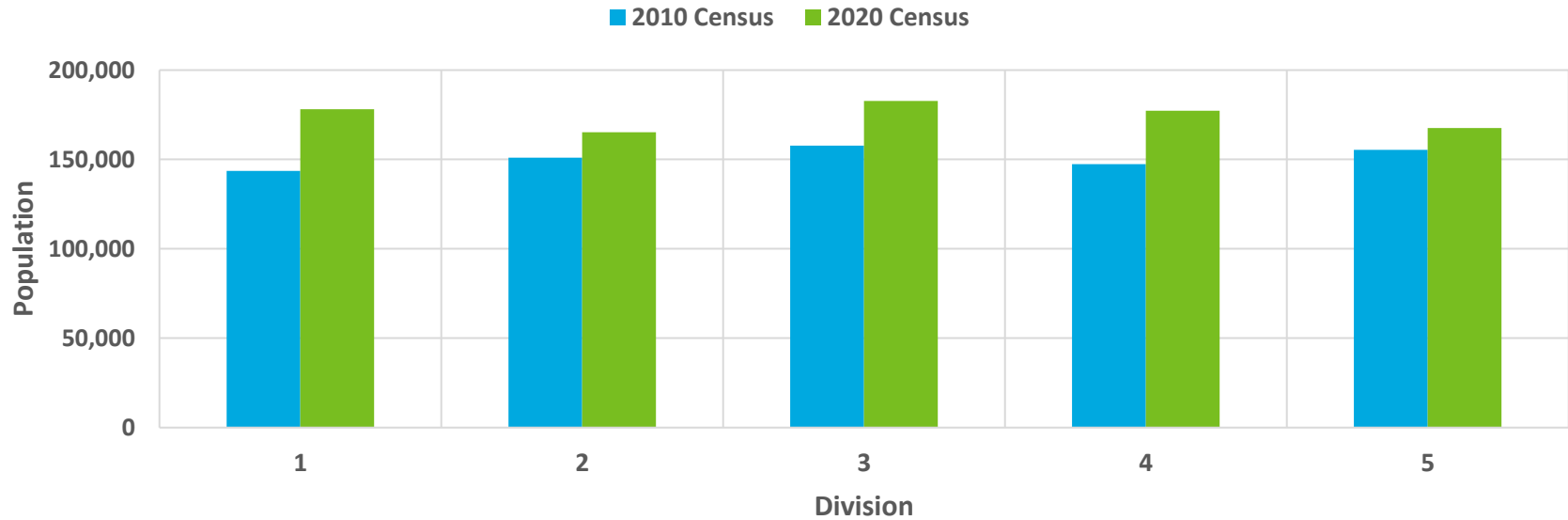


Background

- August 12: Census Bureau releases redistricting dataset in a “legacy” format
 - Population
 - Race/ethnicity
 - Housing
- September 16: Census Bureau releases redistricting dataset via web portal
- 2019 American Community Survey
 - Best currently available dataset for additional demographic data
 - Less granular than redistricting data
- SB 594 (Glazer): Sets deadline for boundary adjustments to April 17, 2022



Existing Director Divisions - Population



Division Population Changes						
	Div 1	Div 2	Div 3	Div 4	Div 5	District
2010 Census	143,576	150,949	157,648	147,353	155,337	754,863
	19.0%	20.0%	20.9%	19.5%	20.6%	Δ = 1.9%
Growth	34,442	14,237	25,013	29,845	12,179	115,716
	24.0%	9.4%	15.9%	20.3%	7.8%	15.3%
2020 Census	178,018	165,186	182,661	177,198	167,516	870,579
	20.4%	19.0%	21.0%	20.4%	19.2%	Δ = 2.0%

Totals may not agree due to rounding

Existing Director Divisions – 2020 Demographics

Population / Housing Characteristics						
	Div 1	Div 2	Div 3	Div 4	Div 5	District
Population (count)	178,018	165,186	182,661	177,198	167,516	870,579
Population (%)	20.4%	19.0%	21.0%	20.4%	19.2%	Δ = 2.0%
Housing Units (total)	48,409	55,417	65,119	55,789	47,065	271,799
Persons Per Housing Unit	3.68	2.98	2.81	3.18	3.56	3.20

Race / Ethnicity Distribution (%)						
	Div 1	Div 2	Div 3	Div 4	Div 5	District
Hispanic or Latino	51.7%	27.9%	50.3%	55.2%	58.8%	49.0%
White	26.8%	48.4%	33.7%	29.4%	14.5%	30.5%
Black or African American	8.4%	4.7%	8.0%	6.5%	15.8%	8.6%
Asian	7.6%	11.3%	2.9%	4.3%	6.3%	6.4%
American Indian / Alaska Native	0.3%	0.7%	0.7%	0.3%	0.2%	0.5%
Native Hawaiian / Other Pacific Islander	0.4%	0.4%	0.3%	0.3%	0.5%	0.4%
Two or More Races	4.2%	6.0%	3.6%	3.3%	3.3%	4.1%
Some Other Race	0.5%	0.6%	0.4%	0.5%	0.6%	0.5%

Totals may not agree due to rounding

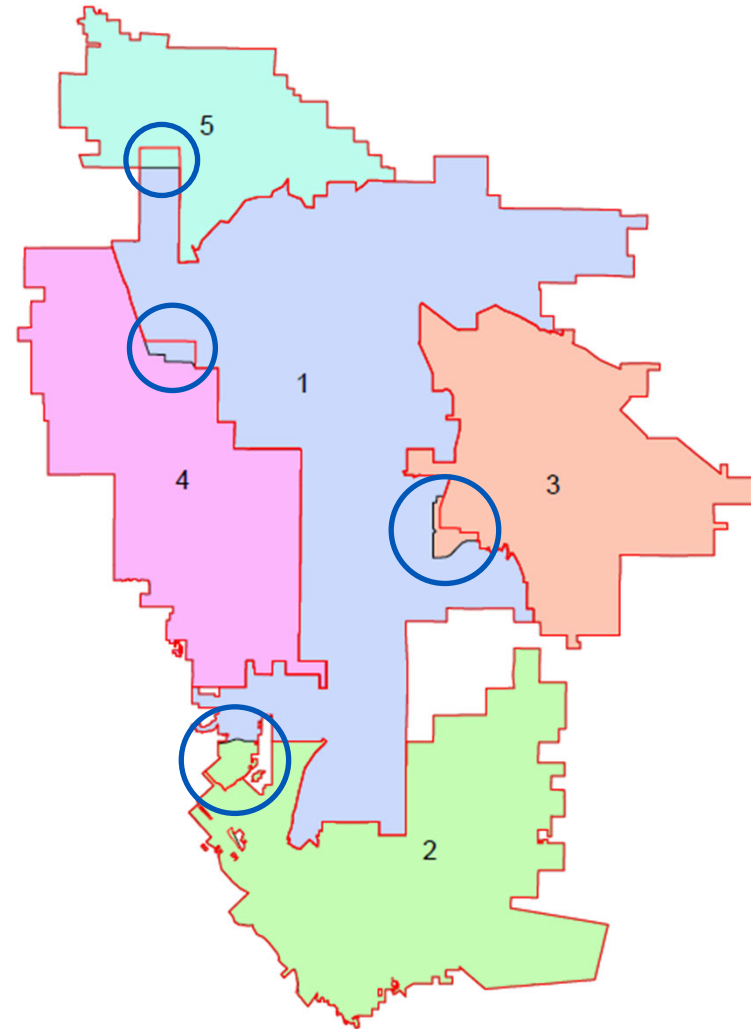


Potential Configuration S1: Minimum Changes

Minimum Changes Scenario (S1)

Rebalance division population totals with minimal changes to existing boundaries

- **Division 1:** All changes due to modifications to other divisions
- **Division 2:** Moved NW boundary up to Clinton Keith Road to balance population
- **Division 3:** Updated to reflect current City of Hemet boundary
- **Division 4:** Moved portion of City of Perris to Division 1 to balance population
- **Division 5:** Moved portion of southern boundary to Cactus Blvd to balance population



No change to Garner Valley – remains in Division 3

Potential Configuration S1: 2020 Demographics

Population / Housing Characteristics						
	Div 1	Div 2	Div 3	Div 4	Div 5	District
Population	167,364	176,879	182,712	166,790	176,834	870,579
Population (%)	19.2%	20.3%	21.0%	19.2%	20.3%	Δ = 1.8%
Housing Units (total)	45,568	59,052	65,124	52,650	49,405	271,799
Persons Per Housing Unit	3.67	3.00	2.81	3.17	3.58	3.20

Race / Ethnicity Distribution (%)						
	Div 1	Div 2	Div 3	Div 4	Div 5	District
Hispanic or Latino	53.6%	28.4%	50.3%	53.8%	59.4%	49.0%
White	25.6%	47.9%	33.7%	30.8%	14.2%	30.5%
Black or African American	8.3%	4.8%	8.0%	6.4%	15.7%	8.6%
Asian	7.3%	11.3%	2.9%	4.4%	6.2%	6.4%
American Indian / Alaska Native	0.3%	0.7%	0.7%	0.3%	0.3%	0.5%
Native Hawaiian / Other Pacific Islander	0.4%	0.4%	0.3%	0.3%	0.5%	0.4%
Two or More Races	4.0%	6.1%	3.6%	3.4%	3.2%	4.1%
Some Other Race	0.5%	0.6%	0.4%	0.5%	0.6%	0.5%

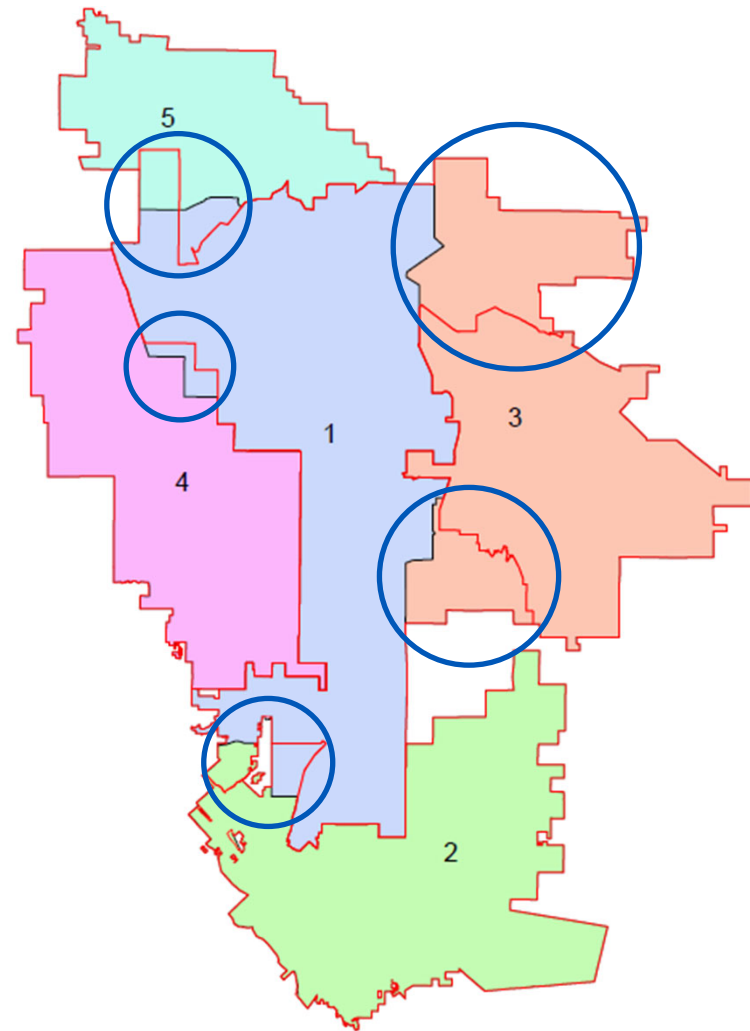
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Potential Configuration S2: Refined Boundaries

Refined Boundaries Scenario (S2)

Focus on “cohesiveness, contiguity, integrity, and compactness of territory”

- **Division 1:** All changes due to modifications to other divisions
- **Division 2:** Moved northwest boundary up to Clinton Keith Road to allow for future growth in Division 1
- **Division 3:** Moved boundary to match Hemet city boundary, added areas to the north and south to improve contiguity (based on sphere of influence boundaries)
- **Division 4:** Moved portion of City of Perris to Division 1 to allow for future growth in Division 4
- **Division 5:** Moved southwest boundary to Iris Avenue to create a more uniform boundary



No change to Garner Valley – remains in Division 3

Potential Configuration S2: 2020 Demographics

Population / Housing Characteristics						
	Div 1	Div 2	Div 3	Div 4	Div 5	District
Population	167,698	169,185	183,301	167,407	182,988	870,579
Population (%)	19.3%	19.4%	21.1%	19.2%	21.0%	Δ = 1.8%
Housing Units (total)	45,920	56,982	65,171	52,823	50,903	271,799
Persons Per Housing Unit	3.65	2.97	2.81	3.17	3.59	3.20

Race / Ethnicity Distribution (%)						
	Div 1	Div 2	Div 3	Div 4	Div 5	District
Hispanic or Latino	49.7%	28.3%	50.2%	53.9%	61.8%	49.0%
White	26.8%	48.4%	33.9%	30.7%	13.8%	30.5%
Black or African American	9.3%	4.7%	7.9%	6.4%	14.5%	8.6%
Asian	8.6%	10.9%	2.9%	4.4%	5.6%	6.4%
American Indian / Alaska Native	0.3%	0.7%	0.7%	0.3%	0.3%	0.5%
Native Hawaiian / Other Pacific Islander	0.4%	0.4%	0.3%	0.3%	0.5%	0.4%
Two or More Races	4.4%	6.0%	3.6%	3.4%	3.0%	4.1%
Some Other Race	0.6%	0.5%	0.4%	0.5%	0.6%	0.5%

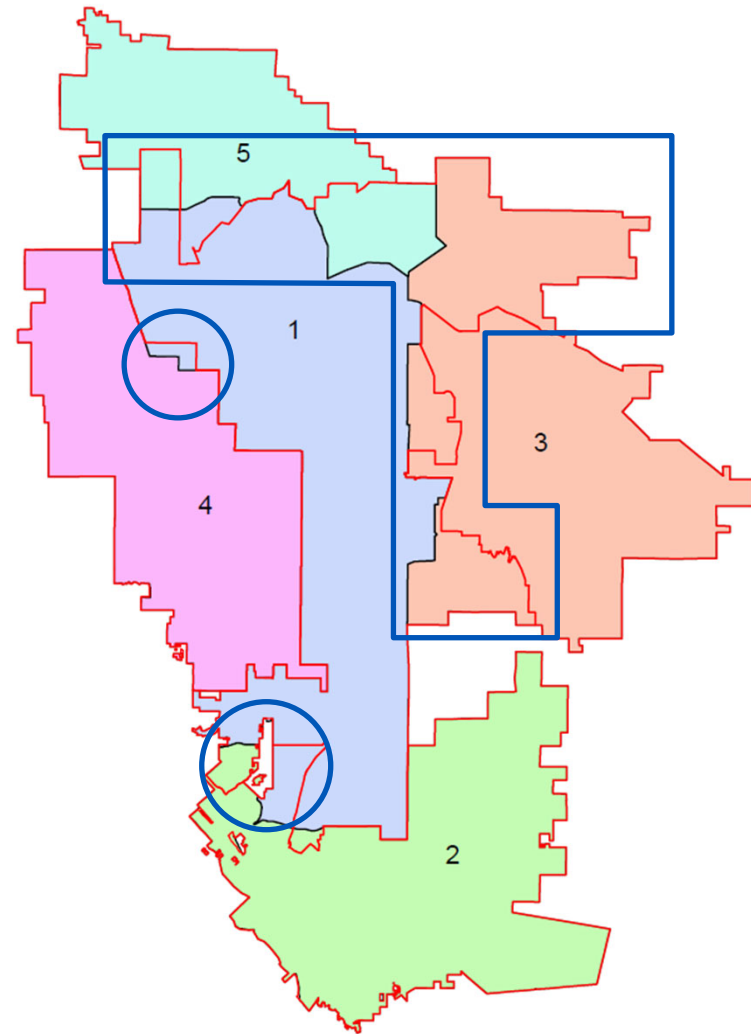
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Potential Configuration S3: Communities of Interest

Communities of Interest Scenario (S3)

Updates to better reflect spheres of influence (assumed to represent communities of interest)

- **Division 1:** All changes due to modifications to other divisions
- **Division 2:** Adjustments near Murrieta Hot Springs and eastern Murrieta to allow for future growth in Division 1
- **Division 3:** Moved boundaries to better align with spheres of influence and revised City of Hemet boundary
- **Division 4:** Moved portion of City of Perris to Division 1 to allow for future growth in Division 4
- **Division 5:** Adjusted to encompass Moreno Valley sphere of influence



No change to Garner Valley – remains in Division 3

Potential Configuration S3: 2020 Demographics

Population / Housing Characteristics						
	Div 1	Div 2	Div 3	Div 4	Div 5	District
Population	168,883	167,895	183,873	166,912	183,016	870,579
Population (%)	19.4%	19.3%	21.1%	19.2%	21.0%	Δ = 1.9%
Housing Units (total)	46,623	56,199	65,385	52,683	50,909	271,799
Persons Per Housing Unit	3.62	2.99	2.81	3.17	3.59	3.20

Race / Ethnicity Distribution (%)						
	Div 1	Div 2	Div 3	Div 4	Div 5	District
Hispanic or Latino	49.6%	28.5%	50.1%	53.8%	61.8%	49.0%
White	26.9%	48.3%	34.0%	30.8%	13.8%	30.5%
Black or African American	9.3%	4.6%	7.9%	6.4%	14.5%	8.6%
Asian	8.5%	11.0%	2.9%	4.4%	5.6%	6.4%
American Indian / Alaska Native	0.3%	0.7%	0.7%	0.3%	0.3%	0.5%
Native Hawaiian / Other Pacific Islander	0.4%	0.4%	0.3%	0.3%	0.5%	0.4%
Two or More Races	4.4%	6.1%	3.6%	3.4%	3.0%	4.1%
Some Other Race	0.6%	0.5%	0.4%	0.5%	0.6%	0.5%

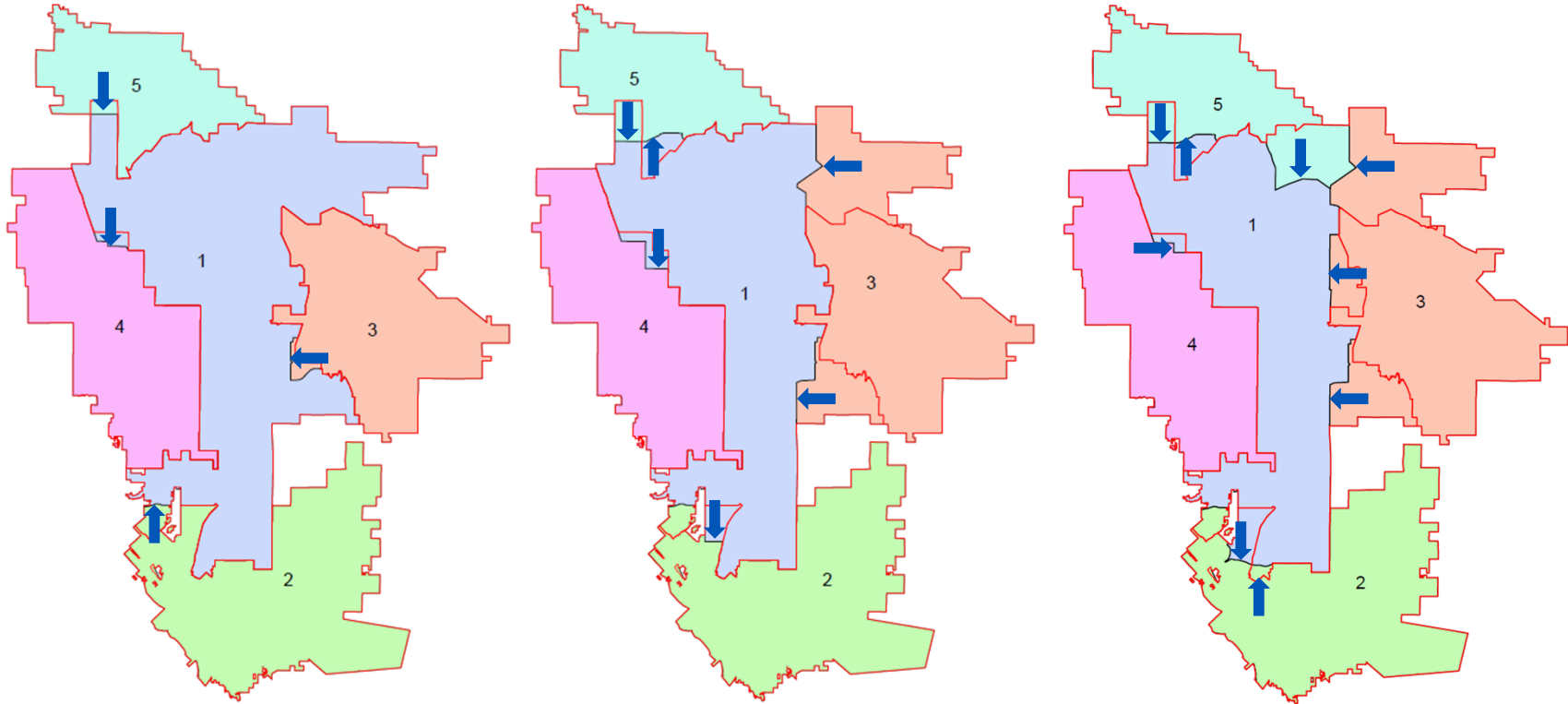
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Potential Configurations: Comparison

S1: Minimum Changes

S2: Refined Boundaries

S3: Communities of Interest



Configuration Comparison		S1 Configuration		S2 Configuration		S3 Configuration	
Division	Area	Population	(%)	Population	(%)	Population	(%)
1	French Valley / Winchester	167,364	19.2%	167,698	19.3%	168,883	19.4%
2	Temecula	176,879	20.3%	169,185	19.4%	167,895	19.3%
3	Hemet / San Jacinto	182,712	21.0%	183,301	21.1%	183,873	21.1%
4	Menifee / Perris	166,790	19.2%	167,407	19.2%	166,912	19.2%
5	Moreno Valley	176,834	20.3%	182,988	21.0%	183,016	21.0%
		870,579	Δ = 1.8%	870,579	Δ = 1.8%	870,579	Δ = 1.9%

NOTE: No change to Garner Valley – remains in Division 3 for all configurations

Schedule and Next Steps

Executive Committee Review	November 18, 2021
Public Hearing #1 Notice	December 9, 2021
➔ Public Hearing #1: Review Options/Selection	December 15, 2021
Finalize boundaries and prepare legal descriptions	January 2022
Public Hearing #2 Notice	January 2022
Public Hearing #2: Adopt Resolution	February 2022
Submit adopted boundaries	February 2022
Revised boundaries due	April 17, 2022



Contact Information

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