



CITY OF SURPRISE
Redistricting Advisory Committee
19781 N Remington Dr.
Surprise, AZ 85374

Friday, March 10, 2023 @ 6:00 PM
Sun City Grand Chaparral Center - PIMA ROOM

- A. Call To Order
B. Roll Call
C. Pledge of Allegiance
D. Current Events and Reports
E. Staff Reports
F. Redistricting Advisory Committee

CALL TO THE PUBLIC:

INSTRUCTIONS: In order to address the Board\Commission, you will need to fill out a Call to the Public Form available at the front counter, and then turn it in to the Secretary before the meeting begins.

Note: A.R.S. 38-431.01(H) - During this time members of the public may address the Board\Commission only on issues within the jurisdiction of the Board\Commission which are not an item on the agenda. At the conclusion of the open call, the Board\Commission may respond to criticism, may ask staff to review the matter or may ask that the matter be put on a future agenda. No discussion or action shall take place on any item raised.

CONSENT AGENDA:

REGULAR AGENDA ITEM - PUBLIC HEARING:

- 1. Citywide Public Input on Communities of Interest and Composition of District Boundaries None
Lloyd Abrams
Community
Development

REGULAR AGENDA ITEM - NON-PUBLIC HEARING:

- G. Other Business and Future Agenda Items
H. Executive Session

For information purposes: Upon a public majority vote of a quorum ("Commission"), the Commission may hold an executive session, which will not be open to the public, but for only the following purposes: discussion or consideration of records exempt by law from public inspection (A.R.S. §38-431.03(A)(2));

or discussion or consultation for legal advice with the attorney or attorneys of the public body (A.R.S. §38-431.03(A)(3)).

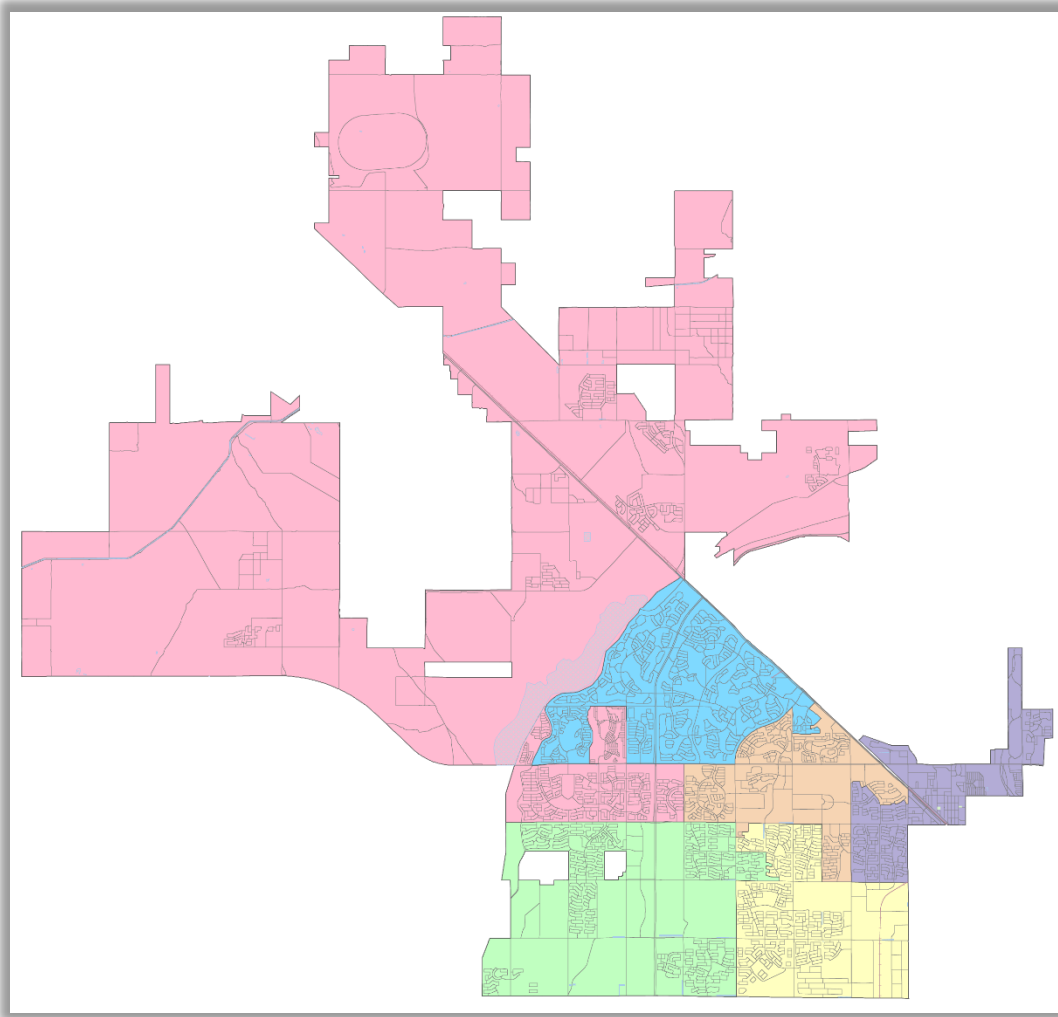
Confidentiality Requirements: Pursuant to A.R.S. §38-431.03(C)(D), any person receiving executive session information pursuant to A.R.S. §38-431.02 shall not disclose that information except to the Attorney General or County Attorney or by agreement of the Commission, or as otherwise ordered by a court of competent jurisdiction.

The Commission may vote to hold an executive session for the purpose of obtaining legal advice from the Commission's attorney on any matter listed on the agenda pursuant to A.R.S. § 38-431.03(A)(3).

- I. Adjournment

POSTED: Friday, March 3, 2023 @ 3:45 PM

SPECIAL NOTE: PERSONS WITH SPECIAL ACCESSIBILITY NEEDS, INCLUDING LARGE PRINT MATERIALS OR INTERPRETER, SHOULD CONTACT THE CITY CLERK'S OFFICE @ 623.222.1200 OR TTY 623.222.1002, BY NO LATER THAN 24 HOURS IN ADVANCE OF THE REGULAR SCHEDULED MEETING TIME.



City of Surprise

Introduction to Redistricting

March 8-10,
2023

Shalice Tilton, Sr. Consultant
National Demographics Corporation

Redistricting Process

Date	Event
3 January 2023	Council meeting 1: <ul style="list-style-type: none"> • Report on population balance of existing districts • Council informational hearing • Council appoints and directs commission
8 February 2023	Advisory Commission meeting 1: <ul style="list-style-type: none"> • Focus on organization, timeline, public mapping tools and outreach
8-10 March 2023	Advisory Commission meetings 2, 3 and 4: <ul style="list-style-type: none"> • Public education and opportunity for public to weigh in with any concerns about existing districts
29 March 2023	Advisory Commission meeting 5: <ul style="list-style-type: none"> • first discussion of draft maps (narrow options; request revisions to be drawn by NDC)
17 April 2023	Advisory Commission meeting 6: <ul style="list-style-type: none"> • consider draft maps and adopt recommended map
2 May 2023	(Additional Commission meeting if needed to reach agreement) Council work session to review public input, draft maps and commission recommendation. Opportunity for Councilmembers to request any desired changes.
6 June 2023	Council meeting 2: vote on recommended or revised map

Redistricting Rules and Goals

Federal Laws

Equal Population
Federal Voting Rights Act
No Racial Gerrymandering

Arizona Statute 9-473.B.

Nearly equal number of inhabitants
Contiguous territory in as compact form as possible

Traditional Redistricting Principles

Communities of interest
Compact
Contiguous
Visible (Natural & man-made) boundaries
~~Continuity in office~~
Planned future growth
Minimize voters shifted to different election years
Preserving the core of existing election areas

The Federal Voting Rights Act

- Geographic areas that have a concentration of voters from a “protected class” should not be divided in a way that dilutes their voting power.
- Race can be one consideration in drawing lines or selecting a map, but it cannot be the “predominate” consideration.
- *No majority-Latino district is mathematically possible in Surprise.*



Contiguity

- Best:

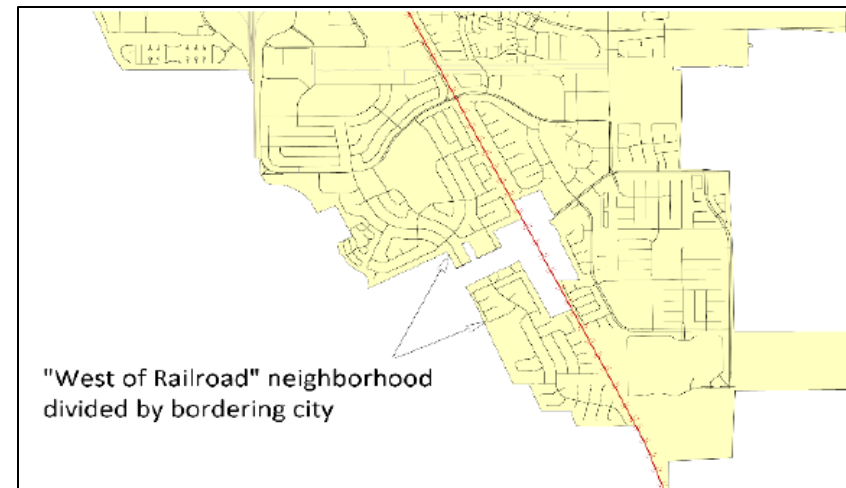
- / All parts of each district should physically touch.

- Debated:

- / No district divided by another district.

- / (Does a connection directly across non-city land mean a district is not contiguous?)

- / *Best to avoid such “connections” if possible, but might be ok.*



Neighborhoods and Communities

□ “Neighborhood”

- / Can be formally recognized by the City, defined by public input, and/or defined by the Commission.

□ “Community of Interest”

- / A geographic grouping of people who often, but not always, are connected by a shared issue or issue that brings the residents in a specific geographic area or areas together before the government in question (in this case, the City).



Community of Interest Examples

- Areas around parks, commercial corridors, schools/universities, or other amenities
- Natural and man-made features such as hills, rivers, canals, and freeways
- Planning areas, historic zones, homeowners' associations
- Shared demographic characteristics like similar income, occupation profiles, renters/owners, single/multi-family housing
- Areas with shared issues/impacts or city policy concerns



Communities of Interest

Defined By:

- Community testimony
 - / *Public Hearings*
 - / *Email/Phone/Letter*
 - / *Petitions*
- Jurisdiction data
 - / *Maps of parks, schools, facilities*
 - / *Master-planned communities*
 - / *Zones or areas (school attendance areas, economic development zones)*
- Census & demographic data
 - / *American Community Survey tract-level and block group-level demographics*

Challenges:

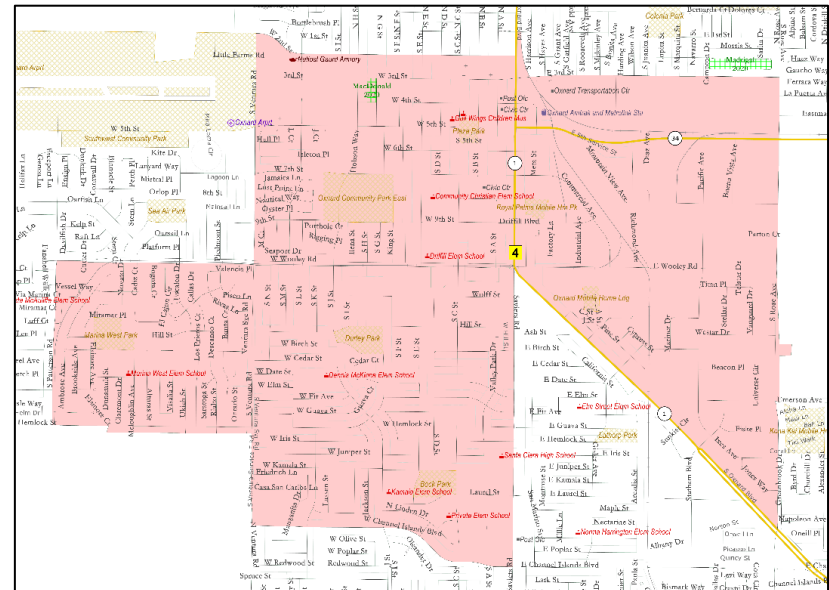
- What happens if groups disagree on where communities are or whether two areas share an interest?
- What happens if community testimony and a city's recognized map of "Neighborhoods" disagree?
- Are communities of interest that are not defined by population counted? Examples: Economic Development Zones, commercial corridors/downtown areas/industrial areas.
- How to decide if "effective and fair" representation would be better served by dividing a geographic area that has a shared interest?



Visible Boundaries

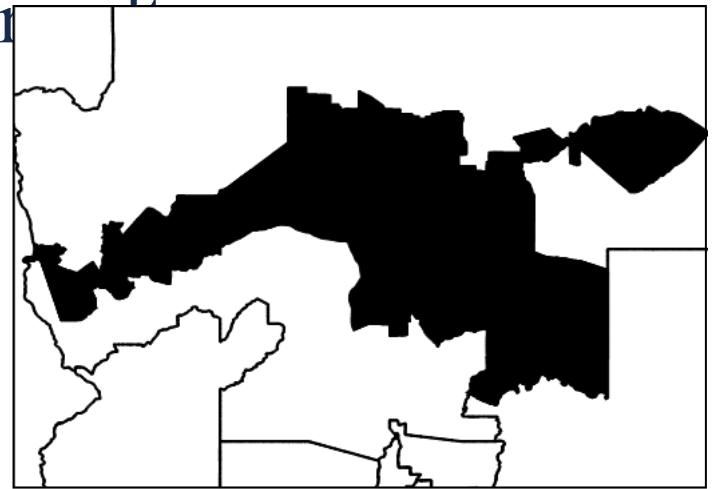
- ✓ Follow natural and artificial barriers and streets
- ✓ Major roads are better than minor roads
- ✓ Railroads, rivers, creeks and drainage channels are good since these often also act as neighborhood boundaries

An odd shape can still be easily understood if it follows major geographic features:



Commonly Used Compactness Rule:

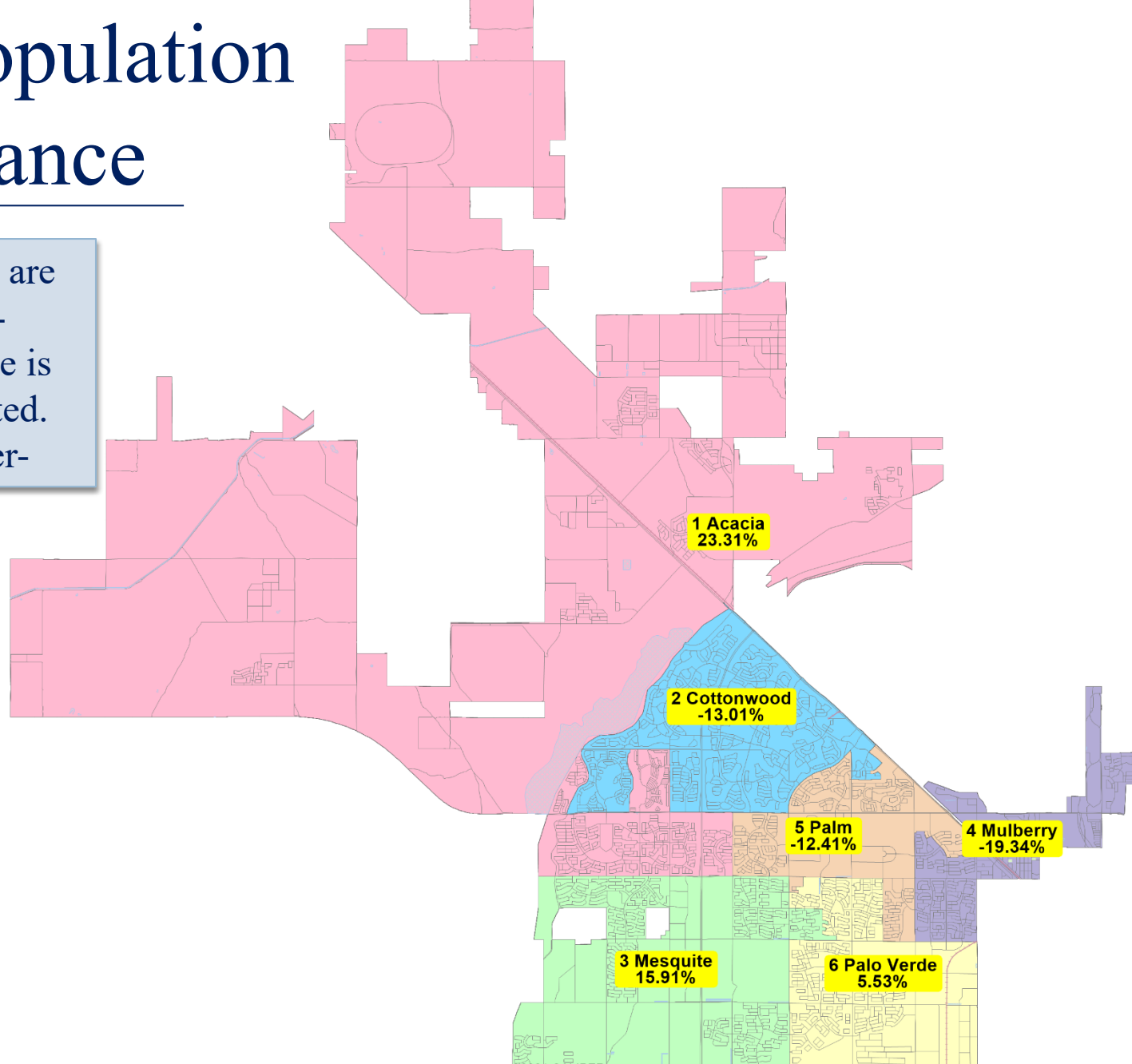
- ❑ Avoid bypassing nearby areas of population in favor of more distant populations.
- ❑ Not all crazy shapes are bad. Districts should only be evaluated against those in a similar geographic area. Natural and man-made features like rivers and the city's boundaries may distort compactness.
- ❑ No formulas involved.



Other criteria can justify odd shapes.

Current Population Imbalance

Acacia and Mesquite are significantly over-populated. Palo Verde is slightly over-populated. The others are under-populated.



Existing District Demographics

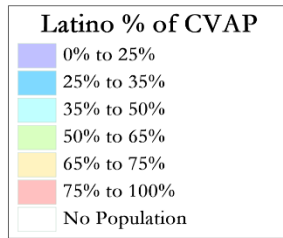
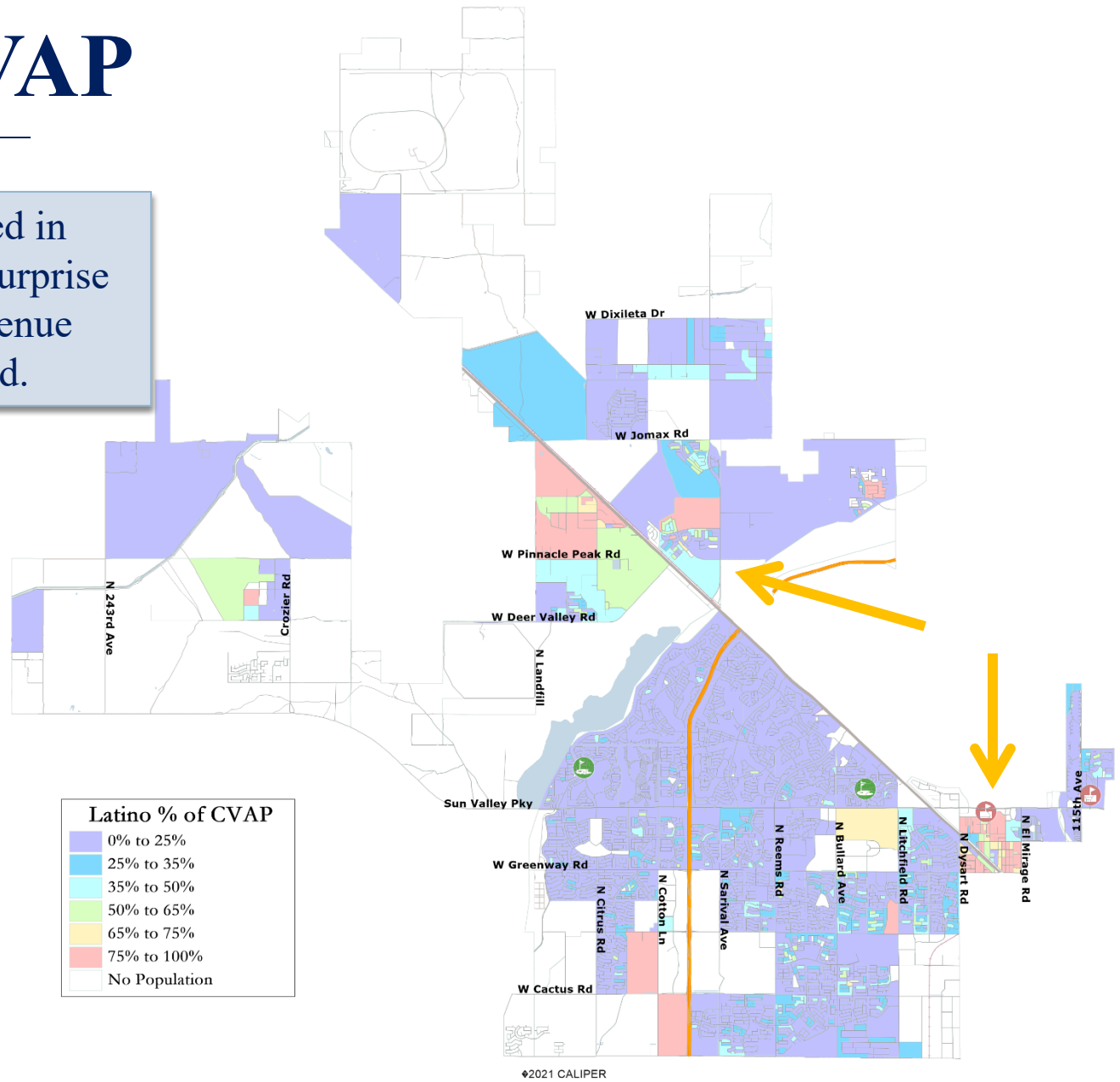
Each District must have about 23,858 people.

Category	Field	ACACIA	COTTONWOOD	MESQUITE	MULBERRY	PALM	PALO VERDE	Total
2020 Census	Total Population	29,419	20,755	27,654	19,245	20,897	25,178	143,148
	Deviation	5,561	-3,103	3,796	-4,613	-2,961	1,320	10,174
	Pct. Deviation	23.31%	-13.01%	15.91%	-19.34%	-12.41%	5.53%	42.64%
Total Pop.	Hispanic/ Latino	19%	4%	21%	32%	20%	23%	20%
	NH White	66%	90%	62%	54%	66%	61%	66%
	NH Black	6%	3%	8%	6%	7%	7%	6%
	NH Asian/ PacIsl.	4%	2%	5%	3%	4%	5%	4%
	NH Native Amer.	2%	1%	2%	2%	2%	2%	2%
Citizen Voting Age Pop	Total	17,491	18,090	17,105	14,113	15,427	15,919	98,144
	Hisp	16%	4%	16%	28%	14%	20%	16%
	NH White	71%	92%	70%	64%	74%	67%	73%
	NH Black	8%	2%	10%	5%	7%	8%	6%
	Asian/ PacIsl.	5%	1%	4%	2%	4%	4%	3%
	Native Amer.	0%	1%	0%	2%	1%	1%	1%
Age	age0-19	31%	5%	34%	25%	23%	33%	26%
	age20-60	48%	16%	52%	51%	53%	54%	46%
	age60plus	21%	80%	14%	24%	24%	14%	28%
Immigration	immigrants	8%	7%	8%	11%	8%	8%	9%
	naturalized	69%	63%	75%	56%	63%	71%	66%
Language spoken at home	english	88%	95%	87%	74%	89%	83%	86%
	spanish	7%	2%	9%	21%	6%	9%	9%
	asian-lang	1%	2%	2%	1%	2%	2%	2%
	other lang	1%	0%	1%	3%	0%	3%	1%
Language Fluency	Speaks Eng. "Less than Very Well"	2%	1%	3%	7%	3%	7%	4%
Education (among those age 25+)	hs-grad	64%	54%	67%	68%	71%	63%	64%
	bachelor	21%	26%	17%	12%	14%	20%	19%
	graduatedegree	9%	16%	8%	6%	7%	11%	10%
Child in Household	child-under18	38%	4%	47%	28%	25%	42%	29%
Pct of Pop. Age 16+	employed	63%	19%	67%	62%	60%	69%	56%
Household Income	income 0-25k	7%	13%	7%	17%	13%	8%	11%
	income 25-50k	20%	24%	16%	26%	25%	12%	21%
	income 50-75k	22%	23%	20%	27%	23%	20%	23%
	income 75-200k	47%	36%	53%	27%	35%	54%	42%
	income 200k-plus	4%	4%	4%	2%	3%	6%	4%
Housing Stats	single family	100%	93%	97%	87%	77%	100%	92%
	multi-family	0%	7%	3%	12%	23%	0%	8%
	rented	20%	11%	23%	33%	40%	22%	24%
	owned	80%	89%	77%	67%	60%	78%	76%

Total population data from California's adjusted 2020 Census data. Citizen Voting Age Population, Age, Immigration, and other demographics from the 2016-2020 American Community Survey and Special Tabulation 5-year data. Turnout and Registration data from California Statewide Database. "Latino" figures calculated by NDC using Census Bureau's Latino undercount by surname estimate.

Latino CVAP

Latinos are concentrated in two areas: Old Town Surprise and between Grand Avenue and Pinnacle Peak Road.



◆2021 CALIPER

Communities of Interest

1st Question: What is your neighborhood or community of interest?

- ❑ Shared issue or characteristic
 - ❑ Shared social or economic interest
 - ❑ Impacted by city policies
- ❑ Tell us “your community’s story”

2nd Question: What are its geographic boundaries?

Examples of physical features defining a neighborhood boundary:

- ❑ Natural neighborhood dividing lines, such as highway or major roads, rivers, canals and/or hills
- ❑ Areas around parks or schools
- ❑ Other neighborhood landmarks

In the absence of public testimony, planning records and other similar documents may provide definition.



surpriseaz.gov/redistricting



[Timeline & Public Meetings](#)

[Maps, Data & Input](#)

[Redistricting Advisory Committee](#)

[FAQs](#)

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2023 Redistricting

As the City of Surprise grows, our six City Council districts can become unevenly populated, creating unequal representation among our residents. That's why federal law requires that every 10 years, following the U.S. Census, we redraw our City Council legislative districts based on population shifts.

surpriseaz.gov/redistricting

Maps, Data & Input



Maps, Data & Input

Redistricting Advisory
Committee

FAQs

See Maps, Data & Give Input

Select Language

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Mapping Tools

1. Use the online [Interactive Review Map](#) to review, analyze and compare maps; not to create them. Zoom in and out on map boundaries, view population counts, and view draft maps (once the draft maps are released).
2. Use the **Public Participation Kit (English version) (Spanish version)** to hand draw district boundaries using the downloadable paper map, which shows population units with population counts. Each of the six districts must be close to the ideal population of 23,838 per district. The [Interactive Review Map](#) is an online version of the paper map that allows you to zoom in and out for more detail.

Download the paper maps:

- [Public Participation Kit \(English version\)](#)
- [Public Participation Kit \(Spanish version\)](#)

Completed paper maps can be:

- Hand-delivered to Surprise City Hall at the Development Center Information Desk
- Mailed to: Surprise City Hall, Attn: Community Development, 16000 N Civic Center Plz. Surprise, AZ 85374
- Photographed and emailed to redistricting@surpriseaz.gov

Note: The kit provides two versions of the city map—the full city and a zoom of the city center. If using the zoom map, refer to the full city map to calculate the population for the outer areas of the city.

3. Use the online [Dave's Redistricting App \(DRA 2020\)](#) to create and submit a map using an easy-to-use paintbrush tool.

Public Mapping and Map Review Tools

- ❑ **Different tools for different purposes**
- ❑ **Different tools for different levels of technical skill and interest**
 - ❑ Simple “review draft maps” tool
 - ❑ Paper-based simple “Draw a draft map” tools
 - ❑ Powerful, data-rich “Draw a draft map” online tool

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

Simple Map Drawing Tool

Paper “Public Participation Kit”

- ❑ For those without internet access or who prefer paper
- ❑ Total Population Counts only – no demographic numbers
- ❑ Available in English and Spanish

Surprise 2023 Redistricting Public Participation Kit

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.

Each number indicates the total population of that “population unit” area. Each district must have essentially equal population. The population of each of the 6 districts must be close to 23,858, with no more than a 2,385 difference between the largest and smallest.

Please use a thick dark-colored pen to draw your map, then submit it at City Hall or by email to redistricting@surpriseaz.gov.

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

Page 1 - All

Name: _____

Phone and/or email: _____

National Demographic Corporation, January 2, 2023 #2021 CALPER

Surprise 2023 Redistricting Public Participation Kit

Page 2 - Zoom

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.

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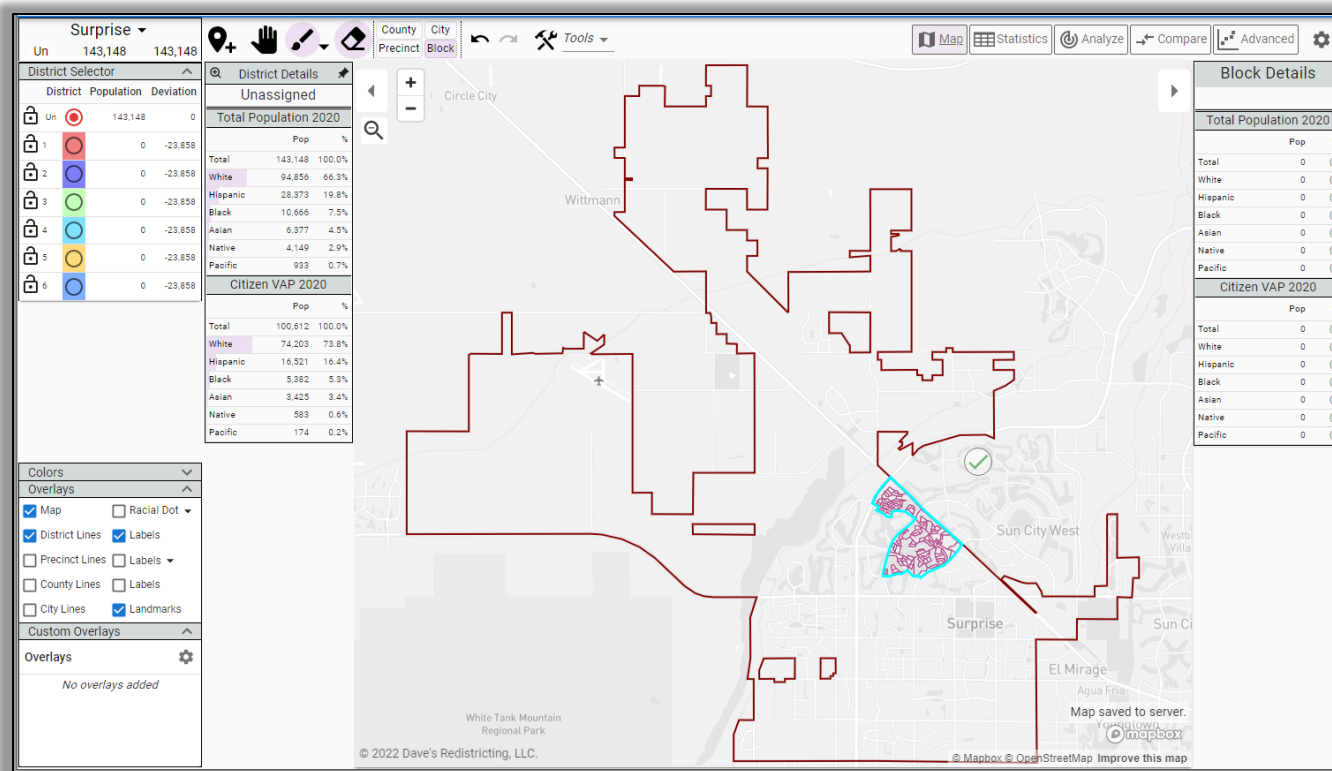
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National Demographic Corporation, January 2, 2023

Dave's Redistricting App (DRA)

Draw Your Community of Interest or a Full District Map

- Both simple and in-depth “How to” videos available online
- When finished, simply email in a link to your map and publish your map



Public Contacts and Website

Website

surpriseaz.gov/redistricting

Phone

623-222-3000

Email

redistricting@surpriseaz.gov