Draft Map 13a v.1-6 – Supervisorial Districts Summary Statistics 11/19/2021



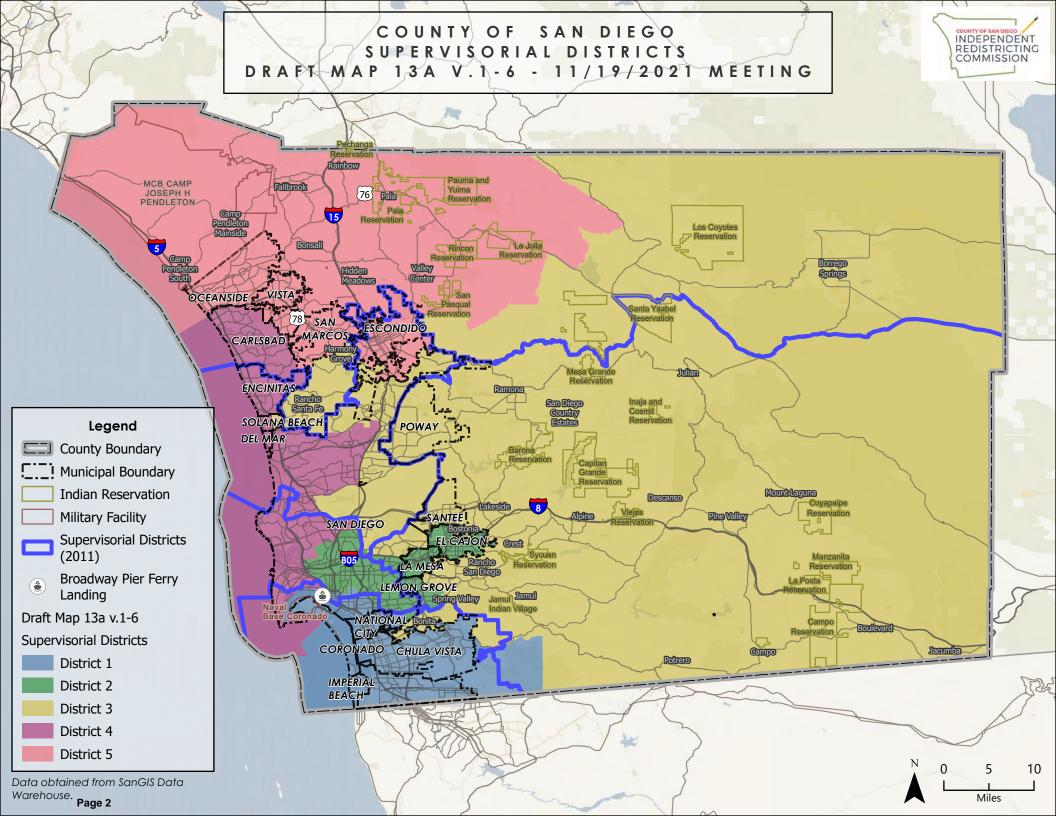
County of San Diego IRC Approved Mapping Motion 11/19/21

ON MOTION of Commissioner Caterina, seconded by Commissioner Inman, the Commission approved to move forward with Draft Maps 13a and 14 with the following specific tasks to FLO Analytics:

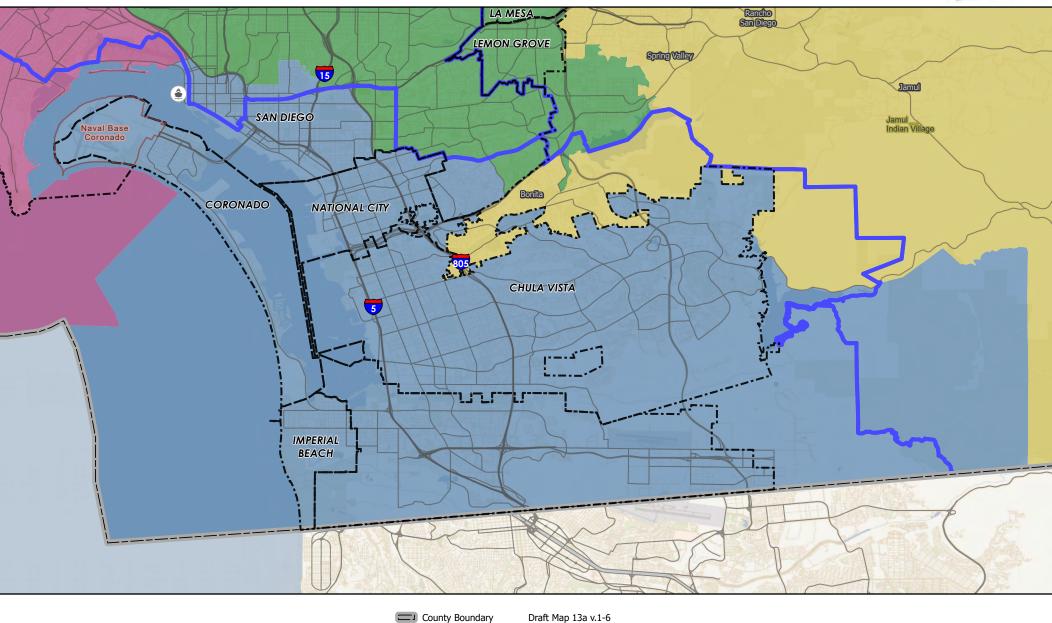
For Map 13a:

- 1. Move Elfin Forest and Harmony Grove in the same district
- See about trading communities from coastal district into District 3 with the intent to expand into Mira Mesa, Rancho Peñasquitos, and Carmel Valley areas (e.g., Move Rancho Santa Fe into District 3 along with Solana Beach and areas east of I-5 in order to include Mira Mesa in District 4)
- 3. Move Rancho San Diego, Spring Valley, and unincorporated areas on the municipal boundaries of El Cajon from District 2 to District 3, and Bonita from District 1 to District 3
- 4. Look for ways to protect BIPOC and LGBTQ communities as population is added to District 2, referencing San Diego City Council District 3 map, with a goal of expanding District 2 into District 4 using communities immediately north of the I-8
- 5. Try to add unincorporated section of Escondido into District 5 from District 3
- 6. Move Coronado into District 1

Please note the district numbers in this map do not correspond to the numbers of existing supervisorial districts. District numbers from prior IRC draft maps have been adjusted to more closely align with population density of existing district boundaries to the extent possible.







Data obtained from SanGIS Data Warehouse. Page 3

Municipal Boundary

Indian Reservation

Military Facility

Supervisorial District 1

District 2

Supervisorial Districts

Columber 2

District 3

District 4

Broadway Pier Ferry
Landing

Supervisorial Districts

District 5

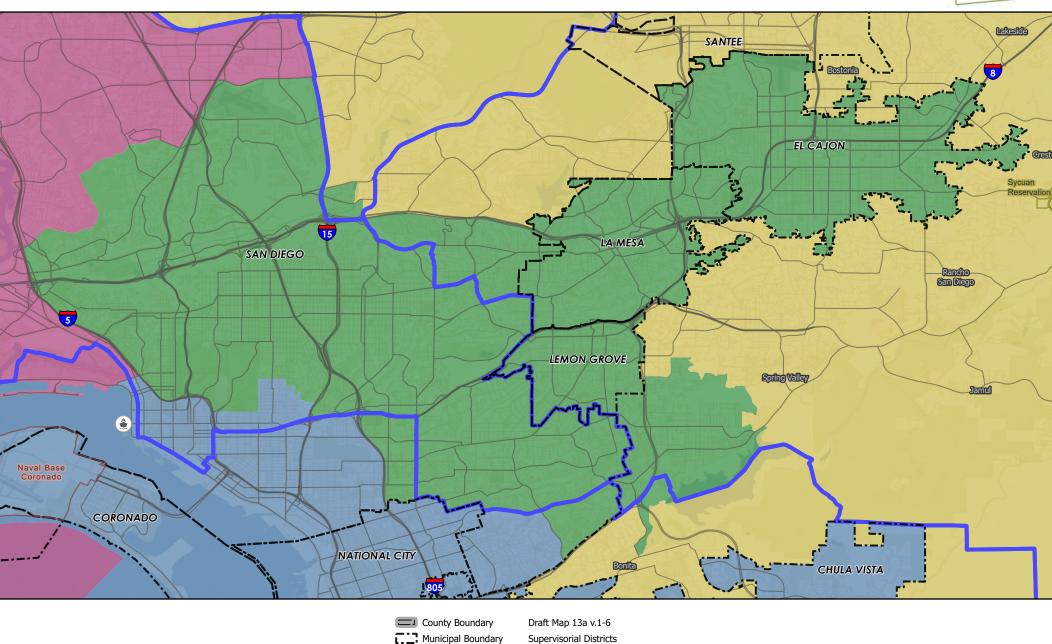
N 0 1.4 2.8 Miles



1.07

Miles

2.15



Supervisorial Districts

District 1

District 2

District 3

District 4

District 5

Indian Reservation

Supervisorial Districts

Broadway Pier Ferry

Military Facility

(2011)

Landing

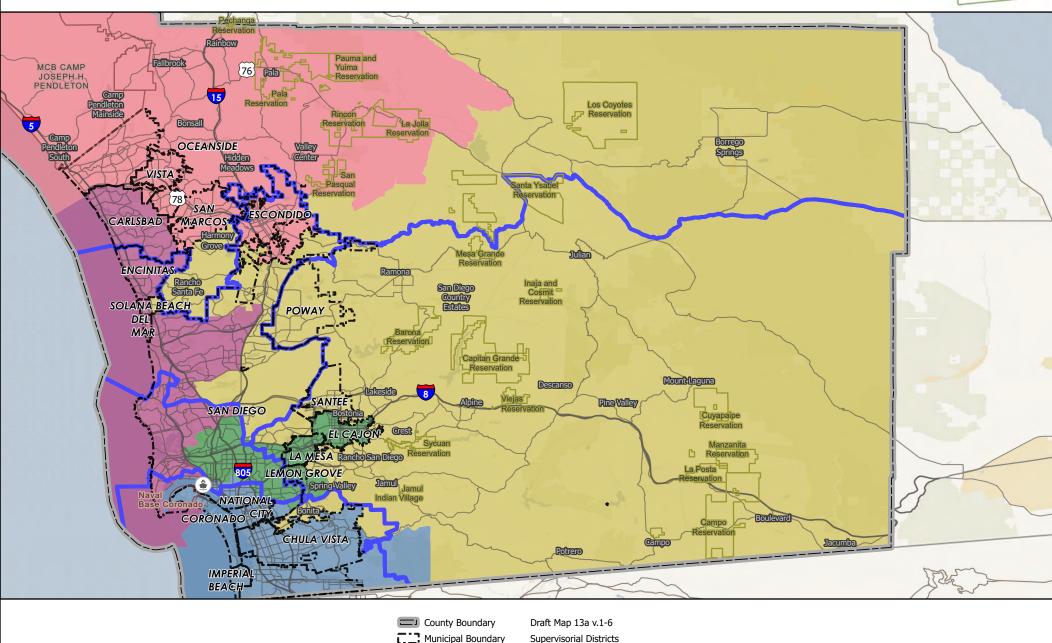




5

Miles

10



Supervisorial Districts

District 1

District 2

District 3

District 4

District 5

Indian Reservation

Supervisorial Districts

Broadway Pier Ferry

Military Facility

(2011)

Landing

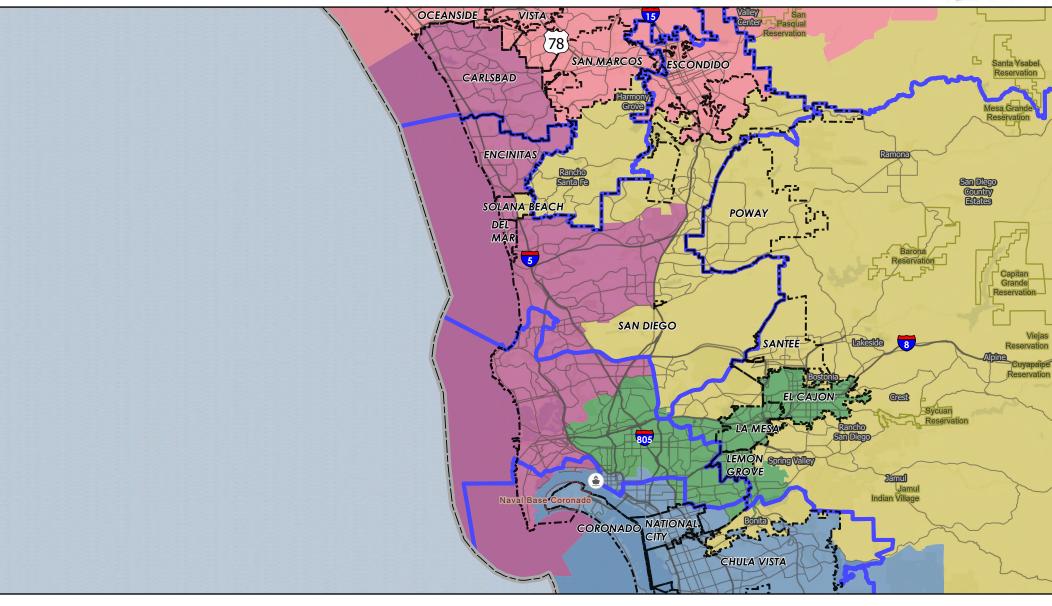




3.4

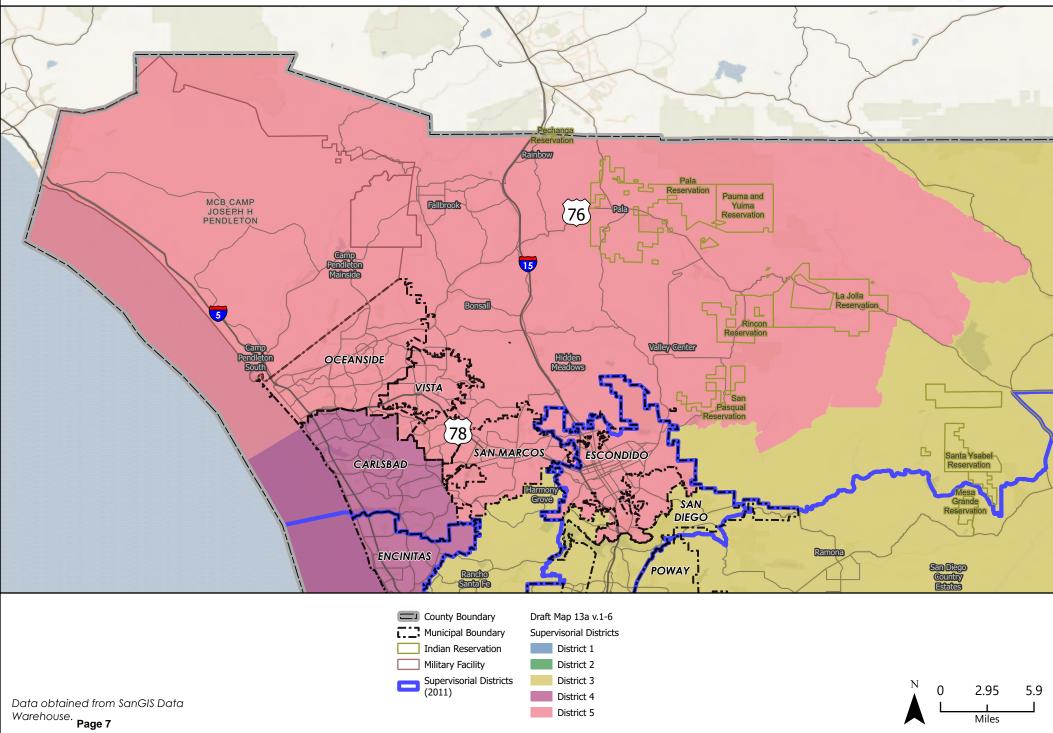
Miles

6.8









Draft Map 13a v.1-6 – Supervisorial Districts Summary Statistics 11/19/2021



Equal Population Criterion

| Ideal Pop | 660,452 | |
|-----------|-------------|---------|
| Overall D | 9.4% | |
| < 5.0% | 5.0 - 10.0% | > 10.0% |

California Statewide Database Adjusted (incarcerated persons reallocation) 2020 Census P.L. 94-171 Redistricting Data Summary Files - Total Population.

Total Population & Deviation per District

| District ID | Total Population | Over / Under Ideal | Deviation From Ideal | |
|----------------|---------------------|-----------------------|-------------------------|--|
| 1 | 645,615 | -14,837 | -2.2% | |
| 2 | 661,187 | 735 | 0.1% | |
| 3 | 627,521 | -32,931 | -5.0% | |
| 4 | 678,432 | 17,980 | 2.7% | |
| 5 | 689,507 | 29,055 | 4.4% | |

Total Population by Race/Ethnicity per District

| District ID | White | Black or African American | American Indian or Alaska Native | Asian | Native Hawaiian and Pacific Islander | Some Other Race | Two or More Races | Hispanic/ Latino |
|----------------|-------|---------------------------------|--|-------|---|-----------------------|-------------------------|---------------------|
| 1 | 19.1% | 5.2% | 0.2% | 11.9% | 0.4% | 0.4% | 3.5% | 59.3% |
| 2 | 37.3% | 9.3% | 0.3% | 12.3% | 0.5% | 0.6% | 5.1% | 34.6% |
| 3 | 57.9% | 3.0% | 0.6% | 11.1% | 0.3% | 0.6% | 6.0% | 20.5% |
| 4 | 57.6% | 1.9% | 0.2% | 18.7% | 0.2% | 0.7% | 6.1% | 14.6% |
| 5 | 43.4% | 2.8% | 0.6% | 6.7% | 0.6% | 0.5% | 4.6% | 40.8% |

California Statewide Database (CA SWDB) Adjusted 2020 Census P.L. 94-171 Redistricting Data - Total Population by Race and Hispanic/Latino origin.

VAP by Race/Ethnicity per District

| District | White | Black or African American | American Indian or Alaska Native | Asian | Native Hawaiian and Pacific Islander | Some Other Race | Two or More Races | Hispanic/ Latino |
|----------|-------|---------------------------------|--|-------|---|-----------------------|-------------------------|---------------------|
| 1 | 21.7% | 5.5% | 0.3% | 12.7% | 0.4% | 0.4% | 3.0% | 56.1% |
| 2 | 40.7% | 9.1% | 0.3% | 13.0% | 0.5% | 0.6% | 4.4% | 31.4% |
| 3 | 61.5% | 3.0% | 0.6% | 11.1% | 0.3% | 0.6% | 4.7% | 18.2% |
| 4 | 59.9% | 1.9% | 0.2% | 19.0% | 0.2% | 0.6% | 4.8% | 13.3% |
| 5 | 47.4% | 3.0% | 0.6% | 7.3% | 0.6% | 0.5% | 3.9% | 36.7% |

CA SWDB Adjusted 2020 Census P.L. 94-171 Redistricting Data - Voting-age Population (VAP) by Race and Hispanic/Latino origin.

Draft Map 13a v.1-6 – Supervisorial Districts Summary Statistics 11/19/2021



CVAP by Race/Ethnicity per District

| District ID | White | Black or African American | American Indian or Alaska Native | Asian | Native Hawaiian and Pacific Islander | Two or More Races | Hispanic/ Latino |
|----------------|-------|---------------------------------|--|-------|--|-------------------------|---------------------|
| 1 | 27.3% | 6.6% | 0.2% | 12.7% | 0.6% | 2.0% | 50.4% |
| 2 | 47.3% | 10.9% | 0.2% | 11.6% | 0.5% | 3.1% | 26.3% |
| 3 | 68.8% | 3.1% | 0.6% | 8.7% | 0.3% | 2.9% | 15.4% |
| 4 | 67.5% | 2.3% | 0.2% | 14.5% | 0.3% | 2.9% | 12.0% |
| 5 | 56.4% | 3.7% | 0.8% | 6.2% | 0.4% | 2.7% | 29.6% |

CA SWDB Adjusted 2015-2019 American Community Survey Citizen Voting-age Population (CVAP) by Race and Ethnicity Special Tabulation. Rounding may lead to summation of percentages not equal to 100% (+/- 1%).

Contiguity Criterion

Are all districts contiguous at more than a point or by bridge or by regular ferry service? Yes

Compactness Criterion

Where it does not conflict with other mandatory criteria, districts are compact such that nearby areas of population are not bypassed for more distant areas of population: **Yes**

Criteria Specific to the County of San Diego

At least three districts shall include unincorporated territory.

Number of districts that include unincorporated territory: 5

Districts that include unincorporated territory:

District 1, District 2, District 3, District 4, District 5

Two districts must be comprised of primarily unincorporated territory.

Number of districts that are primarily unincorporated territory: 2

Districts that are primarily unincorporated territory:

District 3, District 5

Land Area Table

| District | District Area (sq mi) | · · · · · · · · · · · · · · · · · · · | | Incorporated Area (sq mi) | Percent Incorporated Area |
|------------|-----------------------|---------------------------------------|-------|---------------------------|------------------------------|
| District 1 | 174 | 42 | 24.3% | 132 | 75.7% |
| District 2 | 85 | 6 | 7.0% | 79 | 93.0% |
| District 3 | 2,949 | 2,773 | 94.0% | 176 | 6.0% |
| District 4 | 181 | 0 | 0.0% | 181 | 100.0% |
| District 5 | 870 | 746 | 85.8% | 124 | 14.2% |

Draft Map 13a v.1-6 – Supervisorial Districts Summary Statistics 11/19/2021



Preservation of Geographic Integrity Criteria (i.e., minimize division of cities, communities of interest, etc.)

| COI Category | Total # of COIs | # of COIs Preserved in Minimum Districts | % of COIs Preserved in Minimum Districts | COIs Not Preserved in Minimum # of Districts |
|---|-----------------------|---|---|--|
| *Community Builder spatial-submitted COIs | 27 | 11 | 41% | 78 Cooridor, AAPI communities, BIPOC Immigrant & Refugee Communities, BIPOC Immigrant and Refugee, BIPOC, Immigrant & Refugee, Carlsbad and North County neighbors, Grossmont-Mt. Helix, I live in North Encanto but a lot of our resources as in La Mesa, Lemon Grove, or in the city., Inland North County, Lakeside and unincorporated areas within the existing District 2, Magic Back Country, North Coastal: includes the cities of Carlsbad, Encinitas, Solano Beach, and Del Mar along with the unincorporated communities of Fairbank Ranch and Rancho Santa Fe., North County San Diego Asian Diaspora, South Bay, University City/La Jolla, Valley Center |
| Municipalities | 18 | 16 | 89% | San Diego, Solana Beach |
| Census Designated Places | 39 | 37 | 95% | Casa De Oro-mount Helix Cdp, Spring Valley Cdp |
| Indian Reservations | 19 | 19 | 100% | |
| Military Installations | 22 | 21 | 95% | Mcas Miramar |
| Community Plan Areas (City of San Diego) | 57 | 53 | 93% | Kearny Mesa, Military Facilities, Reserve, Skyline-paradise Hills |
| Community Plan Areas - Representative Planning and Sponsor Groups (Non-City of San Diego) | 36 | 28 | 78% | County Islands, North County Metro, North Mountain, Otay, San Dieguito, Spring Valley, Sweetwater, Valle De Oro |
| Elementary School Districts | 24 | 11 | 46% | Gen Bond Solana Beach-sfid2016-1a Meas Jj 11/08/16, Gen Elem Cajon Valley Union, Gen Elem Chula Vista, Gen Elem Encinitas Union, Gen Elem Escondido Union, Gen Elem Julian Union, Gen Elem La Mesa-spring Valley, Gen Elem Lemon Grove, Gen Elem National, Gen Elem Rancho Santa Fe, Gen Elem San Pasqual Union, Gen Elem Santee, Gen Elem Solana Beach |
| High School Districts | 6 | 1 | 17% | High Escondido Union, High Grossmont Union, High Julian Union, High San Dieguito Union, High Sweetwater Union |

Draft Map 13a v.1-6 – Supervisorial Districts Summary Statistics 11/19/2021

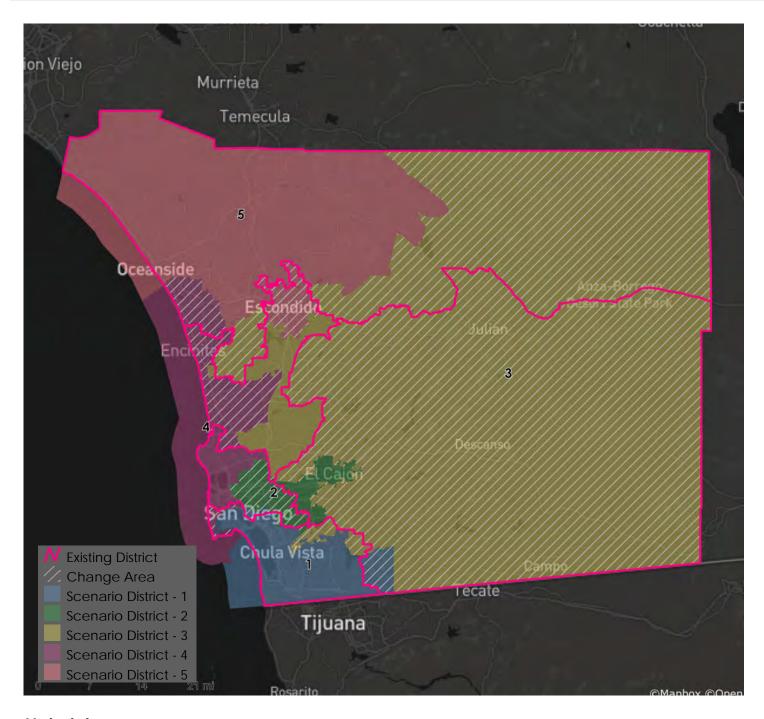


| COI Category | Total # of COIs | # of COIs Preserved in Minimum Districts | % of COIs Preserved in Minimum Districts | COIs Not Preserved in Minimum # of Districts |
|-----------------------------|-----------------------|---|---|---|
| Unified School Districts | 15 | 6 | 40% | Unif Bond Poway-sfid 2002-1,Prop U 11/5/02,2019ref, Unif Bond San Marcos Sfid #1-6/04/96, 2004-1 Ref, Unified Carlsbad, Unified Oceanside, Unified Poway, Unified San Diego, Unified Valley Center-pauma, Unified Vista, Unified Warner |
| Fire Districts | 13 | 8 | 62% | Bonita-sunnyside Fire Protection District, Rancho Santa Fe Fire Protection Dist. Of Sd County, San Marcos Fire Protection District, San Miguel Consol. Fire Protection District, Valley Center Fire Protection District |
| Public Utility Districts | 2 | 2 | 100% | |
| Sanitation Districts | 4 | 1 | 25% | Lemon Grove Sanitation District L&I, San Diego County Sanitation District L&I, Solana Beach Sanitation L&I |
| Water Districts | 50 | 36 | 72% | Helix Water District Land, Olivenhain Municipal Water District, Otay Water District, Padre Dam Muni Water Imp Dist #1 (Eastern Portion), Padre Dam Muni Water Imp Dist B, Padre Dam Municipal Water District, Rincon Del Diablo Muni Id.E (Formerly F&G), Rincon Del Diablo Municipal Water District, Santa Fe Irrigation Land, South Bay Irrigation Land, Vallecitos Water District, Vallecitos Water Imp Dist No 6 - Sewer Service, Valley Center Municipal Water District, Vista Irrigation Land |

^{*}Many Community Builder spatial depictions (polygons) of COIs are general, represent multiple COIs, or represent a single proposed supervisorial district; therefore not all polygons can be maintained undivided, even when the intent of the COI is respected. The category, COIs Not Preserved in Minimum # of Districts includes any polygon divided even minimally by a district boundary; the name of the COI (last column) is that provided by the submitter.

Draft Map 13a v.1-6 – Supervisorial Districts Summary Statistics 11/19/2021





Metadata

Run Date/Time: 2021-11-22 19:34:22

 $Workflow\ Directory: \qquad X:\ F2089_San_Diego_County\ Projects\ Alteryx\ \\$

Feature Class: File: gdb:X:\F2089_San_Diego_County\Data\Redist.gdb|||Blocks_2020_02

Scenario: Districts_DraftMap_13a_1_6