

**Solano County
Supervisory Redistricting 2011
Alternative District Scenario "A" Population Distribution and Boundary Alignment**

Supervisory District	2010 Pop Before Redistricting	Alternative "A" Population	Net Population Gain/Loss	Ideal Mean Population	Deviation	% Deviation
District 1	79,484	82,849	3,365	82,669	180	0.22%
District 2	81,598	82,557	959	82,669	-112	-0.14%
District 3	86,870	82,546	-4,324	82,669	-123	-0.15%
District 4	79,461	82,768	3,307	82,669	99	0.12%
District 5	85,931	82,624	-3,307	82,669	-45	-0.05%
Total	413,344	413,344				

Alternative "A" Results:

- Ideal Population: 82,669.
- Deviation: Lowest Population = -123 or -0.15%
 Highest Population = 180 or 0.22%
- Overall Range: 0.37%

Distinguishing Changes from Current Boundaries:

1. District 1 and District 2 common boundary remains unchanged in Vallejo; to achieve desired population increase District 1 boundary goes east along I-80 to Green Valley Road, goes north on Green Valley Road to Mason Road, west along Mason Road to the Solano/Napa County line, transferring area and population from District 2 to District 1.
2. District 2 Crosses I-80 at Suisun Valley Road, goes north on Suisun Valley Road to Rockville Road; east on Rockville Road to Abernathy; north on Abernathy to Mankas Corner Road; north on Mankas Corner Road to Clayton Road and north to the County line. Properties served by Clayton Road become part of District 2. Area and population is transferred from District 3 to District 2.
3. District 3 and District 5 common boundary at the intersection of the Mt. Diablo Meridian (MDM) and Highway 12 changed and no longer follows the MDM south to the Solano/Contra Costa county line, but instead follows the centerline of the Montezuma Slough north from the county line to Nurse Slough and thence to the centerline of Highway 12.
4. District 4 and District 5 common boundary adjusted in Vacaville north on Peabody Road to Elmira Road, east on Elmira Road to Allison Dr., north along Allison to I-80, east on I-80 to the Solano/Yolo county line. Area and population in Vacaville and in the area north of Midway Road and east of N. Meridian Road transferred from District 5 to District 4.
5. District 5 boundary changed as described for District 4 and District 3 above.

Goals Achieved:

- Achieves near equal populations among each of the supervisorial districts.
- Provides that each district has a share of unincorporated county area.
- Minimizes number and magnitude of boundary changes.
- Does not purposefully split identifiable communities of interest nor dilute potential minority majority populations.
- Does not require major adjustments to voter precincts.

District	District 1	District 2	District 3	District 4	District 5
Population	82,849	82,557	82,546	82,768	82,624
Total Hispanic	18,683	15,152	25,522	19,098	20,901
Percent Hispanic	22.55%	18.35%	30.92%	23.07%	25.30%
Total Non-Hispanic White	19,630	36,651	26,625	40,610	45,112
Percent NH White	23.69%	44.39%	32.25%	49.06%	54.60%
Total Non-Hispanic Black	17,149	11,546	14,031	9,951	6,066
Percent NH Black	20.70%	13.99%	17.00%	12.02%	7.34%
Total Non-Hispanic Amer. Ind.	283	365	368	465	383
Percent NH Amer. Ind.	0.34%	0.44%	0.45%	0.56%	0.46%
Total Non-Hispanic Asian	22,121	13,840	10,116	7,274	5,676
Percent NH Asian	26.70%	16.76%	12.25%	8.79%	6.87%
Total Non-Hispanic Hawaiian	797	595	809	592	450
Percent NH Hawaiian	0.96%	0.72%	0.98%	0.72%	0.54%
Total Non-Hispanic Other	205	200	179	743	136
Percent NH Other	0.25%	0.24%	0.22%	0.90%	0.16%
Total Non-Hispanic Multiracial	3,981	4,208	4,896	4,035	3,900
Percent NH Multiracial	4.81%	5.10%	5.93%	4.88%	4.72%