

**Solano County
Supervisory Redistricting 2011
Alternative District Scenario “D” Population Distribution and Boundary Alignment**

Supervisory District	2010 Population	Alternative “D” Population	Net Population Gain/Loss	Mean	Deviation	% Deviation
District 1	79,484	83,484	4,000	82,669	815	0.99%
District 2	81,598	82,960	1,362	82,669	230	0.28%
District 3	86,870	82,844	-4,026	82,669	236	0.29%
District 4	79,461	81,992	2,531	82,669	-677	-0.82%
District 5	85,931	82,064	-3,867	82,669	-605	-0.73%
Total	413,344	413,344			0	0

Alternative “D” Results:

- Ideal Population: 82,669.
- Deviation: Lowest Population = -677 or -0.82%
 Highest Population = 815 or 0.99%
- Overall Range: 1.81%

Alternative “D” incorporates Board member input given at the end of the June 7 and 14, 2011 study session on redistricting to perform the following boundary adjustments:

1. Between District 1 and District 2 the area bounded by Georgia Street on the south and Tennessee Street on the north currently in District 2 moves to District 1.
2. Between District 2 and District 3 District 2 boundaries north of I-80 remain unchanged; instead the boundary moves east from I-680 through the Suisun Marsh to the common boundary with District 5 and north-east along the southern boundary of I-80 from Cordelia to Pennsylvania Avenue in Fairfield using Texas Street as the north boundary line.
3. Between District 4 and District 5 the current boundary line shifts from Midway Road west to Midway road east to the county line. The City of Dixon and the area north-west of I-80 north of Midway all goes into District 4. District 5 picks up additional District 4 population near Travis Air Force Base east of Peabody and additional area within the City of Vacaville west of Peabody to Davis Street and south to include the correctional facilities.

4. District 3 and District 5 exchange population within Travis Air Force Base (on-base housing) where the area and population moves from District 3 to District 5; and in Suisun City whereby area and population moves from District 5 to District 3.

District	District 1	District 2	District 3	District 4	District 5
Population	83,484	82,899	82,905	81,992	82,064
Total Hispanic	19,127	16,235	24,501	22,220	17,273
Percent Hispanic	22.91%	19.45%	29.35%	27.10%	21.05%
Total Non-Hispanic White	19,622	36,069	27,270	42,124	43,543
Percent NH White	23.50%	43.20%	32.66%	51.38%	53.06%
Total Non-Hispanic Black	17,530	11,487	14,042	5,832	9,852
Percent NH Black	21.00%	13.76%	16.82%	7.11%	12.01%
Total Non-Hispanic Amer. Ind.	306	347	359	385	467
Percent NH Amer. Ind.	0.37%	0.42%	0.43%	0.47%	0.57%
Total Non-Hispanic Asian	21,853	13,706	10,842	6,915	5,711
Percent NH Asian	26.18%	16.42%	12.99%	8.43%	6.96%
Total Non-Hispanic Hawaiian	824	623	786	536	474
Percent NH Hawaiian	0.99%	0.75%	0.94%	0.65%	0.58%
Total Non-Hispanic Other	215	195	177	133	743
Percent NH Other	0.26%	0.23%	0.21%	0.16%	0.91%